NOTICE TO BIDDERS, SPECIFICATIONS, CONTRACT AND CONTRACT BOND

FOR
HIGHWAY IMPROVEMENT
County of Cook, Illinois

Toni Preckwinkle
Cook County Board President

Jennifer (Sis) Killen, P.E., PTOE
Superintendent
Cook County Department of Transportation and Highways

Raffi Sarrafian
Chief Procurement Officer

Letting: May 14, 2025 **No Later Than 10 a.m. CST**

2022 Pavement Rehabilitation Program –
South Corridors Package 2
Section Number 22-PRPS2-00-PV
Route No W23, B65, W59, W43, W22, C11, W18, B39, B45, W25, B56, W31, and W32

COOK COUNTY PROCUREMENT CONTRACT NO.: 2511-03311
PURCHASE ORDER# 70000365994

BOOK I

NOTICE TO PROSPECTIVE BIDDERS

To obtain specifications and submit 1 original proposal go to:
https://cookcountyil.bonfirehub.com/portal/?tab=openOpportunities.

Pre-Bid Meeting: Tuesday, April 29, 2025
10 a.m.
TEAMS MEETING:
https://teams.microsoft.com/l/meetup-join/19%3ameeting_ODZjNjgzZWYtMGM5OS00MWUyLWIyYzQtMTlkODBjZmMwYjE4%40thread.v2/0?context=%7b%22Tid%22%3a%228b4d55ae-6db4-4e05-a85c-59d6a256cd6e%22%2c%22Oid%22%3a%2266175ef7-f10a-4c3b-b755-1d44ba95bd32%22%7d

All questions are due on **Friday, May 2, 2025** no later than 3:00pm Chicago time

Send all questions via e-mails to: Kimberlei.aaron@cookcountyil.gov

Bid Submitted by:

☒ COPY Bid Bond attached ☐ COPY Cashier's Check or a Certified Check attached

Name K-Five Construction Corp. / Gallagher Asphalt Corp. JV Phone No. 630-257-5600
Email Address: estimating@k-five.net
Address 999 Oakmont Plaza Drive, Suite 200
City Westmont State Illinois Zip Code 60559

COOK COUNTY
OFFICE OF THE
Chief Procurement
Officer

161 N. Clark
Suite 2300
Chicago, Illinois 60201

TONI PRECKWINKLE
President
Cook County Board
of Commissioners

TARA STAMPS
1st District

MICHAEL SCOTT JR.
2nd District

BILL LOWRY
3rd District

STANLEY MOORE
4th District

VACANT
5th District

DONNA MILLER
6th District

ALMA E. ANAYA
7th District

ANTHONY QUEZADA
8th District

MAGGIE TREVOR
9th District

BRIDGET GAINER
10th District

JOHN P. DALEY
11th District

BRIDGET DEGNEN
12th District

JOSINA MORITA
13th District

SCOTT R. BRITTON
14th District

KEVIN B. MORRISON
15th District

FRANK J. AGUILAR
16th District

SEAN M. MORRISON
17th District

ADDENDUM NO. 1

May 7, 2025

2022 Pavement Rehabilitation Program South Corridor Package 2
for
Cook County Department of Transportation and Highways

Bid No. 2511-03311

To: Interested Vendors of Record

A. General:

This addendum revises the above-referenced solicitation. This addendum is issued prior to execution of the contract, forms a part of contract documents and modifies previously issued documents. Insofar as previously issued contract documents are inconsistent with modifications indicated by this addendum, modifications indicated by this addendum shall govern. Where any part of the contract documents are modified by this addendum, all unaltered provisions shall remain in effect.

B. Acknowledgement:

Acknowledge receipt of this Addendum by returning a signed copy of the Addenda Acknowledgement Form included with the Bid. Failure to do so may subject bidder to disqualification.

C. Attachments:

This addendum includes the attachments described below. One copy of each attachment is issued with this addendum, unless otherwise indicated. Insert the attachment(s) in the solicitation document in the correct sequence and location. Revise your response to this solicitation to reflect the modifications per this addendum, as applicable.

- Attachment 1: Proposed Plans - Summary of Quantities GC-10
- Attachment 2: Proposed Plans - Summary of Quantities GC-11
- Attachment 3: Proposed Plans - Summary of Quantities GC-12
- Attachment 4: Proposed Plans - Summary of Quantities GC-16

D. Changes:

Page 10 of the Proposed Plans has been deleted in its entirety and replaced with Attachment 1

Page 11 of the Proposed Plans has been deleted in its entirety and replaced with Attachment 2

Page 12 of the Proposed Plans has been deleted in its entirety and replaced with Attachment 3

Page 16 of the Proposed Plans has been deleted in its entirety and replaced with Attachment 4

Question 1: The contract has Contract Extra Work of $1,000,000.00. This amount is larger than usual, and I completely understand why you have it in the documents – makes life easier when extras are added to the project, and you don't have to go thru the process to get them approved – we get paid quicker. Can this be removed from the bid items and added after the total bid? Problem is we must get the 24% MBE and 8.5% WBE on this amount and we don't have any idea where or how it's going to be used.

Response 1: No, the contract extra work of $1,000,000 can not be removed and added after the total bid.

Question 2: It does not appear that all the specialty items are indicated on the plans. For Example, Striping is not listed as a specialty item.

Response 2: Summary of Quantities sheets G-10, G-11, G-12 and G-16 are updated. Specialty Items added to the list are Striping, Signing, and Traffic Protection.

Questions 3: Can you please provide pavement cores for each location?

Response 3: Pavement cores will not be provided. Please bid accordingly.

Question 4: Railroad Flaggers - Shouldn't this pay item be a contract allowance paid on T&M like IDOT?

Response 4: See Special Provision #70 for Railroad Flaggers for payment method. Please bid accordingly.

Kimberlei Aaron

Originated by:
Kimberlei Aaron
Contract Negotiator

Robert Stuart

Robert Stuart
Deputy Chief Procurement Officer

COOK COUNTY
OFFICE OF THE
Chief Procurement
Officer

161 N. Clark
Suite 2300
Chicago, Illinois 60201

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15th District

FRANK J. AGUILAR
16th District

SEAN M. MORRISON
17th District

ADDENDUM NO. 2

May 9, 2025

2022 Pavement Rehabilitation Program South Corridor Package 2
for
Cook County Department of Transportation and Highways

Bid No. 2511-03311

To: Interested Vendors of Record

A. General:

This addendum revises the above-referenced solicitation. This addendum is issued prior to execution of the contract, forms a part of contract documents and modifies previously issued documents. Insofar as previously issued contract documents are inconsistent with modifications indicated by this addendum, modifications indicated by this addendum shall govern. Where any part of the contract documents are modified by this addendum, all unaltered provisions shall remain in effect.

B. Acknowledgement:

Acknowledge receipt of this Addendum by returning a signed copy of the Addenda Acknowledgement Form included with the Bid. Failure to do so may subject bidder to disqualification.

C. Question:

Question 1: I see the Class B Patching schedule for S-32 - 80th Avenue. However, a schedule for the Class B patches on S-17 Cottage Grove Avenue was not provided. Can you please provide us with the Class B Patching Schedule for S-17 Cottage Grove Avenue.

Response 1: No Class B Patches are proposed on Cottage Grove Avenue per Sheet C-51 of the contract documents.

Kimberlei Aaron

Originated by:
Kimberlei Aaron
Contract Negotiator

Robert Stuart

Robert Stuart
Deputy Chief Procurement Officer

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Page No.	Special Provision No.	Description	Origin and Date Last Revised
1	*0 01	Cover Sheet	(CC) Jan. 16, 2019
2		Table of Contents	(CC) May 29, 2019
3	*0 02	Notice Sheet	(IL-CC) Jan. 16, 2019
6	1a	MBE WBE Definition of Terms, Information for Bidders	(CC) Oct. 24, 2024
9	2	Bidding Requirements and Conditions For Contract Proposals	(IL-CC) Oct. 24, 2024
14	3	Pre-Bid Meeting	(CC) Jan. 15, 2013
15	4	Wages of Employees on Public Works	(IL-CC) Jan 1, 2015
17	5	Alternate Proposal/Ordinance	(CC) Dec. 28, 2011
18	8b	MBE/WBE Business Participation	(CC) Dec. 5, 2016
25	10	Insurance Requirements	(CC) Apr. 17 2024
27	11	* Railroad Protective Liability Insurance	(IL-CC) Dec. 26, 2013
28	12a	Indemnification for Cook County	(CC) Dec. 28, 2011
29	12b	Indemnification (Locals)	(CC) Jan. 23, 2012
31	16	*Combination Bidding Process	(IL-CC) Jan. 15, 2013
33	17a	Prompt Pay Mechanisms (Non-Federal Aid)	(CC) Jan. 15, 2013
34	C	Proposal Sheet	(ILD1CC) July 1, 2016

COUNTY OF COOK

CHICAGO, ILLINOIS
NOTICE

TO CONTRACTORS FOR A COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS IMPROVEMENT

Notice is hereby given that sealed bids for a Department of Transportation and Highways Improvement in the County of Cook, Illinois, as described below, will be received at **https://cookcountyil.bonfirehub.com/portal/?tab=openOpportunities**.

No later than: **10:00 a.m. Wednesday, May 14, 2025**

Improvement 2022 PRP – South Corridors Package 2 Township: Various

From: _____ To: _____

Route Various Section: 22-PRPS2-00-PV

Cook County Purchasing Contract No.:**2511-03311**

LOCATION OF IMPROVEMENT

The proposed improvement is part of the public highway system in the County of Cook, State of Illinois, located by section and route before mentioned, and is indicated on the map showing the County Highway System on file in the office of the County Clerk and also in the office of the Illinois Department of Transportation, Division of Highways, Springfield, Illinois.

S08 - Wolf Road (CH W23) - W 143rd Street to W 135th Street (Orland Park; 0.99 miles)

S11 - Holbrook Road (CH B65) - Dixie Highway to Halsted Street (Homewood, Chicago Heights, Flossmoor, Glenwood; 1.30 miles)

S14 - Glenwood Lansing Road (CH B65) - Glenwood Dyer Road to West of Il-394 (Glenwood; 1.11 miles)

S17 - Cottage Grove Avenue (CH W59) - north of Sauk Trail to Sauk Trail (Sauk Village, Steger; 0.15 miles)

S18 - Pulaski Road (CH W43) – at 146th Street; 137th Street to 135th Street (Midlothian, Crestwood, Robbins; 0.25 miles)

S19 - Wolf Road (CH W22) - Harrison Street to Butterfield Road (Hillside; 0.50 miles)

S22 - Sauk Trail (CH C11) - at Harper Avenue (Sauk Village; 0.02 miles)

S23 - Bell Road (CH W18) - Cook County Line to 131st Street (Lemont; 0.47 miles)

S24 - I-55 Frontage Road - Canal Bank Drive to WB I-55 Gore at Harlem Avenue (Summit, Forest View; 0.28 miles)

S25 - 79th Street (CH B39) - County Line Road to Wolf Road (Burr Ridge; 0.97 miles)

S26 - 103rd Street (CH B45) - 88th Avenue to 80th Court (Palos Hills; 0.92 miles)

S27 - 104th Avenue (CH W25) - 179th Street to W 167th Street (Orland Park; 1.52 miles)

S28 - 151st Street (CH B56) - Oak Park Avenue to Central Avenue (Oak Forest; 1.53 miles)

S29 - 151st Street (CH B56) - Will Cook Road to Wolf Road (Orland Park; 0.95 miles)
S30 - 153rd Street (CH B56) - Wolf Road to 100th/West Avenue (Orland Park; 1.46 miles)
S31 - 84th Avenue (CH W31) - at 171st Street (Tinley Park; 0.17 miles)
S32 - 80th Avenue (CH W32) - 170th Place to 151st Street (Tinley Park, Orland Park; 2.43 miles)

DESCRIPTION OF IMPROVEMENT

This project consists of pavement rehabilitation on seventeen segments of Cook County routes. The improvements to each corridor are described below.

Wolf Road: Milling and HMA resurfacing and sidewalk ramp improvements from 143rd Street to 135th Street. Replacement of existing ramps to make them ADA compliant.

Holbrook Road: Milling and HMA resurfacing and sidewalk ramp improvements from Dixie Highway to Halsted Street. Repair or replacement in-kind of 24" culvert near Richwood Terrace, 15" culvert near Holbrook Circle, and 36" culvert west of Halsted Street. Replacement of existing ramps to make them ADA compliant.

Glenwood Lansing Road: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal improvements from east of Glenwood Dyer Road to 85' west of IL-394. The County traffic signal at Glenwood Lansing Road/Cottage Grove Avenue will be upgraded including new pedestrian signal posts and foundations, installation of accessible push buttons, replacement of controller cabinet and power supply, and detector loop replacement. Repair or replacement in-kind of 18" culvert near Cottage Grove Avenue intersection. Replacement of existing ramps to make them ADA compliant.

Cottage Grove Avenue: Milling and HMA resurfacing of HMA pavement and diamond grinding of PCC pavement from Sauk Trail to 800' north of Sauk Trail. Full traffic signal modernization at Cottage Grove Avenue/Sauk Trail including removal and replacement of existing signal equipment, replacement of traffic signal posts, new pedestrian signal posts and foundations, installation of accessible push buttons, replacement of controller cabinet and power supply, handhole replacement, and detector loop replacement. No existing sidewalk and ADA ramps within the project limits.

Pulaski Road: Milling and HMA resurfacing of existing HMA and PCC roadway pavement at 146th Street and from 137th Street to 135th Street.

Wolf Road: Milling and HMA resurfacing and sidewalk ramp improvements from Harrison Street to Butterfield Road. Replacement of existing ramps to make them ADA compliant.

Sauk Trail: HMA patching at intersection of Sauk Trail and Harper Avenue.

Bell Road: Milling and HMA resurfacing from north of Beaver Lake Drive to south of 131st Street. Repair or replacement in-kind of 18" culvert near the County line and 24" culvert near High School Sports Complex entrance. No existing sidewalk and ADA ramps within the project limits.

I-55 Frontage Road/Harlem Avenue: Milling and HMA resurfacing from Canal Bank Drive to WB I-55 Gore. No existing sidewalk and ADA ramps within the project limits.

79th Street: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal modernization from County Line Road to Wolf Road in Village of Burr Ridge. There will be traffic signal modernization at 79th Street/County Line Road including installation of accessible push buttons, replacement of controller cabinet and power supply, and detector loop replacement. Repair or replacement in-kind of 24" culvert near Buck Trail intersection. Replacement of existing ramps to make them ADA compliant.

103rd Street: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal modernization from 88th Avenue to west of South 80th Court in City of Palos Hills. There will be traffic signal modernization at 103rd Street/88th Avenue including installation of accessible push buttons and detector loop replacement. Replacement of existing ramps to make them ADA compliant.

104th Avenue: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal modernization from 179th Street to 167th Street in Village of Orland Park. There will be traffic signal modernization at 104th Avenue/179th Street and 104th Avenue/167th Street. Traffic signal modernization at 104th Avenue/179th Street includes installation of accessible push buttons, replacement of controller cabinet and power supply, and detector loop replacement. Traffic signal modernization at 104th Avenue/167th Street includes installation of accessible push buttons and detector loop replacement. Repair or replacement in-kind of 18" culvert near the Santa Cruz Lane intersection and 24" culvert near Great Egret Drive intersection. Replacement of existing ramps to make them ADA compliant.

151st Street: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal modernization and loop detector replacements from Oak Park Avenue to Central Avenue in City of Oak Forest. There will be traffic signal modernization at 151st Street/Oak Park Avenue and 151st Street/Central Avenue. Traffic signal modernization at 151st Street/Oak Park Avenue includes installation of accessible push buttons and detector loop replacement. Traffic signal modernization at 151st Street/Central Avenue includes installation of accessible push buttons, replacement of controller cabinet and power supply, and detector loop replacement. Loop detectors replacements will take place at 151st Street/Jack Middle School. Replacement of existing ramps to make them ADA compliant.

151st Street: Milling and HMA resurfacing and sidewalk ramp improvements from west of Will Cook Road to Wolf Road in Village of Orland Park. Replacement of existing ramps to make them ADA compliant.

153rd Street: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal modernization from Wolf Road to 100th/West Avenue. There will be detector loop replacement at 153rd Street/West Avenue. Traffic signal modernization at 153rd Street/108th Avenue includes installation of accessible push buttons, replacement of controller cabinet and power supply, and detector loop replacement. Replacement of existing ramps to make them ADA compliant.

Intersection of 171st Street and 84th Avenue: Diamond Grinding of PCC Pavement, sidewalk ramp improvements, and full traffic signal replacement at the intersection of 171st Street/84th Avenue in Village of Tinley Park. Full traffic signal replacement at 171st Street/84th Avenue to include removal and replacement of existing signal equipment, replacement of traffic signal posts, new pedestrian signal posts and foundations, installation of accessible push buttons, replacement of controller cabinet and power supply, handhole replacement, and detector loop replacement. Replacement of existing ramps to make them ADA compliant.

80th Avenue - 170th Place to 151st Street: Pavement patching only.

BY ORDER

BOARD OF COUNTY COMMISSIONERS

THE COUNTY OF COOK

RAFFI SARRAFIAN

CHIEF PROCUREMENT OFFICER

JENNIFER (SIS) KILLEN, P.E., PTOE

SUPERINTENDENT OF DEPARTMENT OF TRANSPORTATION AND HIGHWAYS

DEFINITION OF TERMS

PLANS. The plans herein referred to are those prepared by the County Superintendent of Department of Transportation and Highways. The plans which cover the proposed improvement are designated by the section and route numbers inscribed herein and include all standard and special designs pertaining to the proposed improvement.

SPECIFICATIONS. The specifications herein referred to are the Standard Specifications for Road and Bridge Construction, Supplemental Specifications, the special provisions and all written agreements and documents of any description pertaining to the method or manner of performing the work and the quantity or quality of materials to be furnished under the contract. The Standard Specifications for Road and Bridge Construction are those prepared by the Department of Transportation of the State of Illinois, adopted January 1, 2022. The Supplemental Specifications are those prepared by the Department of Transportation of the State of Illinois.

INTENT OF PLANS AND SPECIFICATIONS. The intent of those plans and specifications is to prescribe a complete outline of the proposed improvement which the Contractor undertakes to construct in full compliance with the contract. In case of discrepancy, plans shall govern over Standard and Supplemental Specifications and Special Provisions shall govern over plans and specifications.

ABOUT REQUESTS FOR PLANS & PROPOSALS

The Specification can be downloaded at https://cookcountyil.bonfirehub.com/portal/?tab=openOpportunities (follow online instructions to register, if you have not already). When the plans are not included in the bid document on the http site, you must also download the Plans (Drawings) the link provided on the cover page.

INFORMATION for BIDDERS

1) If the prospective bidder is in doubt as to the meaning of any part of the plans, specifications of other proposed contract documents, they may submit a written clarification to the Chief Procurement Officer (CPO) for an interpretation thereof. The prospective bidder submitting the request will be responsible for

the prompt delivery to the Chief Procurement Officer. Any interpretation of the proposal documents will be made by an addendum duly issued through the Cook County Purchasing website.

2) An estimate of quantities of work to be done and material to be furnished under the specifications will be found in the Schedule of Prices. It is the result of calculations and is given as a basis for a comparison of bids and award of a contract.

3) The bidder should include in the bid price in his bid for any taxes such as Occupational, Social Security, Unemployment Compensation, etc., which he might be required to pay in connection with the construction of the proposed improvement. The County of Cook will not reimburse the Contractor for the payment of any such taxes.

4) The Board of County Commissioners for the County of Cook reserves the right to reject any or all bids and to waive technicalities of form. Bids may be rejected if current work being performed for the County of Cook by the bidder has been unsatisfactory from the standpoint of workmanship or progress, or if the contractor has been awarded work by others subsequent to the issuance of the bid, which may, in the judgment of said Board of County Commissioners of Cook County endanger the prompt completion of the proposed improvement.

5) The bidder shall include in his bid a Bid Guarantee in accordance with provisions contained in the proposal form. The return of the bid guarantee will be in accordance with provisions contained in the bid form.

6) The bidder who submits the bid shall furnish a satisfactory Surety Bond in the amount of one hundred percent (100%) of the contract price within **fourteen (14) days** after receiving notice of acceptance. Such acceptance being contingent upon the fulfillment of this requirement by said bidder. Failure on the part of said bidder to so execute a Contract and Surety Bond shall be considered just cause for the forfeiture of the bid guaranty as payment of liquidated damages sustained by the County of Cook as the result of such, and the annulment of acceptance of the proposal.

7) If bidder is submitting a bid as a Joint Venture, bidder shall complete the County's Joint Venture Forms and shall submit such Joint Venture Forms **when the bid is submitted**. Bidder is reminded that compliance with the Assumed Business Name Act (805 ILCS 405/1 et seq.) is required of all Joint Ventures.

8) **The following completed documents are to be submitted with the bid. Where indicated, originals will be required during post bid/contract approval process.**

✓ Addendum Receipt (if applicable)	1 copy
✓ Joint Venture Forms (when applicable)	1 original
✓ Bituminous Materials Cost Adjustments (when applicable)	1 original
✓ IDOT Certificate of Eligibility	copy
✓ IDOT Affidavit of Availability	copy
✓ MBE/WBE Utilization Plan	copy
✓ Letter of Intent from MBE/WBE to Perform as Subcontractor, Supplier and/or Consultant	copy
N/A Petition for Reduction/Waiver of MBE/WBE Participation Goals	original

MBE/WBE Certification Letters (Current)	copy
Identification of Subcontractor/Supplier/Sub consultant	original
w/b Veteran's Workplace Preference Public Works Contracts	original
Contractor Certifications	original
Economic and Other Required Disclosures Lobby, Local Business Preference,	original
Real Estate Ownership	original
Affidavit of Child Support Obligations	original
Disclosure of Ownership Interest Statement	original
Familial Relationship Disclosure Provision	original
Affidavit for Wage Theft Ordinance	original
Certification Concerning Labor Standards And Prevailing Wage Requirements	original
After Award Subcontractors Certification Concerning Labor Standards and Prevailing Wage Requirements	original
Execution Pages:	
Sole Proprietor Signature Page	1 originals
Partnership and/or Joint Venture Signature Page	1 originals
Corporation Signature Page	1 originals
Bid Deposit Form	Copy
Proposal Bid Bond	Copy
Surety Statement of Qualifications	original

The following documents are to be submitted <u>within fourteen (14) calendar days</u> of written notice::

Performance and Payment Bond	1 original
Certificates of Insurance evidencing:	
Worker's Compensation and Employer's Liability	1 original
Commercial General Liability	1 original
Commercial Automobile Liability	1 original
Excess Liability	1 original
Contractor's Pollution Liability	1 original (if required)
Railroad Protective Liability (when applicable)	1 original
Trust Agreement	1 original

SPECIAL PROVISION
FOR
BIDDING REQUIREMENTS AND CONDITIONS FOR CONTRACT PROPOSALS

Qualification of Bidders

The Awarding Authority for contract construction work is the County Board of a County. Each prospective bidder, in evidence of competence, shall furnish the Awarding Authority a certified copy of a "Certificate of Eligibility" issued by the Illinois Department of Transportation, and Contractor's Statement of Experience and Financial Condition" with their bid. Each prospective bidder shall furnish a sworn statement as to equipment owned and controlled, previous experience and construction work.

If the bidder to whom the award is made is a corporation organized under the laws of the State other than Illinois, the bidder shall furnish the Awarding Authority a copy of the corporation's Certificate of Authority to do business in the State of Illinois with the bid.

The bidder must provide the Awarding Authority a sworn Affidavit of Availability showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work in the bid. The bidder should file two (2) copies of same with IDOT's District office.

Interpretation of Quantities in the Bid Schedule

The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased, or omitted as hereinafter provided.

Examination of Plans, Specifications, Special Provisions, and Site of Work

The bidder shall, before submitting a bid, carefully examine the provisions of the contract. The bidder shall inspect in detail the site of the proposed work, investigate and become familiar with all the local conditions affecting the contract and fully acquaint themselves with the detailed requirements of construction. Submission of a bid shall be a conclusive assurance and warranty the bidder has made these examinations and the bidder understands all requirements for the performance of the work. If the submitted bid is accepted, the bidder shall be responsible for all errors in the bid resulting from the bidder's failure or neglect to comply with these instructions. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses, or change in anticipated profits resulting from such failure or neglect of the bidder to make these examinations.

The bidder shall take no advantage of any error or omission in the bid documents and advertised contract. Any prospective bidder who desires an explanation or interpretation of the plans, specification, or any of the contract documents shall request such in writing from the Awarding Authority in sufficient time to allow a written reply by the Awarding Authority that can reach all prospective bidders before the submission of their bids. Any reply given a prospective bidder concerning any of the contract documents, plans, and specifications will be furnished to all prospective bidders in the form determined by the Awarding Authority including, but not limited to, an addendum, if the information is deemed by the Awarding Authority to be necessary in submitting bids or if the Awarding Authority concludes the information would aid competition. Oral explanations, interpretations, or instructions given before the submission of bids unless at a pre-bid conference will not be binding on the Awarding Authority.

Changes in Improvement

The undersigned agrees that in case the Superintendent of Cook County Department of Transportation and Highways decides either to extend or decrease the area of the proposed improvement or to do both or otherwise alter it by extras or deductions including the elimination of any one or more of the quantities listed in the Schedule of Prices the undersigned will make such change in the contract price by adding or subtracting there from as the case may be by applying the respective unit prices to the quantities of the several items of work that may be involved by reason of such change.

Preparation of the Bid

Bidders shall submit their bids on the form furnished by the Awarding Authority. The bid shall be executed properly, and bids shall be made for all items indicated in the bid form, except when alternate bids are asked, a bid on more than one alternate for each item is not required, unless otherwise provided. The bidder shall indicate in figures, a unit price for each of the separate items called for in the bid form; the bidder shall show the products of the respective quantities and unit prices in the column provided for that purpose, and the gross sum shown in the place indicated in the bid form shall be the summation of said products. All writing shall be with ink or typewriter, except the signature of the bidder which shall be written in ink.

Any erasures or alterations in the unit prices and/or in the products of the respective quantities and unit prices in the bid, must be properly authenticated by the bidder by initialing in ink such erasures or alterations to avoid cause for rejection of the bid in accordance with Title 44 Illinois Administrative Code Chapter IX Section 660.180.

If the bid is made by an individual, that individual's name and business address shall be shown. If made by a firm or partnership, the name and business address of each member of the firm or partnership shall be shown. If made by a corporation, the bid shall show the names, titles, and business addresses of the president, corporate secretary and treasurer. The bid shall be signed by president or someone with authority to execute contracts and attest by the corporate secretary or someone with authority to execute or attest to the execution of contracts.

Rejection of Bids

The Awarding Authority reserves the right to reject any bids for any of the conditions listed below:

a) More than one bid for same work from an individual, firm partnership, or corporation under the same name or different names.

b) Evidence of collusion among bidders.

c) Unbalanced bids in which the bid prices for some items are, in the judgment of the Awarding Authority, out of proportion to the bid prices for other items.

d) If the bid does not contain a unit price for each pay item listed except in the case of authorized alternate pay items or lump sum pay items.

e) If the bid form is other than that furnished by the Awarding Authority; or if the form is altered or any part thereof is detached.

f) If there are omissions, erasures, alterations unauthorized additions, conditional or alternate bids, or irregularities of any kind which may tend to make the bid incomplete, indefinite or ambiguous as to its meaning.

g) If the bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.

h) If the proposal is not accompanied by the proper bid guaranty.

i) If the bid is prepared with other than ink or typewriter, or otherwise fails to meet the requirement of the above "Preparation of Proposal" section.

j) Lack of Competency and adequate machinery, plant, and other equipment, as revealed by the financial statement and experience questionnaires required in the prequalification procedures.

k) Uncompleted work which, in the judgment of the Awarding Authority, might hinder or prevent the prompt completion of additional work awarded.

l) False information provided on a bidder's "Affidavit of Availability".

m) Failure to pay, or satisfactorily settle, all bills due for labor and material on former contracts in force at the time of issuance of bid forms.

n) Failure to comply with any prequalification regulations of the Department.

o) Default under previous contracts.

p) Unsatisfactory performance record as shown by past work for the Awarding Authority, judged from the standpoint of workmanship and progress.

q) When the contractor is suspended from eligibility to bid at a public letting where the contract is awarded by, or requires approval of, the Department.

r) When any agent, servant, or employee of the prospective bidder currently serves as a member, employee, or agent of a governmental body that is financially involved in the proposal work.

s) When any agent, servant, or employee of the perspective bidder has participated in the preparation of plans or specifications for the proposed work.

Bid Guaranty

Each bid shall be accompanied by a bid bond on the Department form contained in the bid document, executed by a corporate surety company satisfactory to the Awarding Authority, by a bank cashier's check or a properly certified check for not less than five percent (5%) of the amount bid, or for the amount specified in the following schedule:

Amount Bid	Proposal Guaranty
Up to $5,000	$150
$5,000 to $10,000	$300
$10,000 to $50,000	$1,000
$50,000 to $100,000	$3,000
$100,000 to $150,000	$5,000
$150,000 to $250,000	$7,500
$250,000 to $500,000	$12,500
$500,000 to $1,000,000	$25,000
$1,000,000 to $1,500,000	$50,000
$1,500,000 to $2,000,000	$75,000
$2,000,000 to $3,000,000	$100,000
$3,000,000 to $5,000,000	$150,000
$5,000,000 to $7,500,000	$250,000
$7,500,000 to $10,000,000	$400,000
$10,000,000 to $15,000,000	$500,000
$15,000,000 to $20,000,000	$600,000
$20,000,000 to $25,000,000	$700,000
$25,000,000 to $30,000,000	$800,000
$30,000,000 to $35,000,000	$900,000
Over $35,000,000	$1,000,000

In the event that one proposal guaranty check is intended to cover two or more bids, the amount must equal to the sum of the bid guaranties, which would be required for each individual proposal.

Bank cashier's checks or properly certified checks accompanying bids shall be made payable to the County Treasurer, when a County is the Awarding Authority; or the City, Village, or Town Treasurer, when a city, village or town is the Awarding Authority.

The bid guaranty checks of all except the two (2) lowest responsible bidders will be returned promptly after the bids have been checked, tabulated, and the relation of the bids established. Bid guaranty checks of the

two lowest responsible bidders will be returned as soon as the contract and contract bond of the successful bidder have been properly executed and approved. Bid bonds will not be returned.

After a period of three (3) working days has elapsed after the date of opening proposals, the Awarding Authority may permit the two lowest bidders to substitute for the banks cashier's checks or certified checks submitted with their bids as proposal guaranties, bid bonds on the Department forms executed by corporate surety companies satisfactory to the Awarding Authority.

Delivery of Bids

Until further notice, Cook County is accepting bids electronically at:

https://cookcountyil.bonfirehub.com/portal/?tab=openOpportunities

Please refer to APPENDIX VII – ONLINE SUBMISSION STEP BY STEP INSTRUCTION V2 APRIL 2020 for details on submitting you bid.

All bids shall be filed prior to the time and at the place specified.
Bids received after the time specified will not be considered for award.

Withdrawal of Bids

Bidder may withdraw their bid prior to bid opening.

Consideration of Bids

After the bids are opened and read, they will be compared on the basis of the summation of the products of the quantities shown in the bid schedule by the unit bid prices. In awarding contracts, the Awarding Authority will, in addition to considering the amounts stated in the bids, take into consideration the responsibility of the various bidders as stated under "Rejection of Bids and documents submitted in the bid and from other investigations which it may elect to make.

The right is reserved to reject any or all bids, to waive technicalities, or to advertise from new bids, if in the judgment of the Awarding Authority, the best interests of the Awarding Authority will be promoted thereby.

Awarding of Contract

The award of contract will be made within 90 calendar days after the opening of bids to the lowest responsible and responsive qualified bidder whose bids complies with all the requirements prescribed. The successful bidder will be notified that their bid has been accepted, and subject to the following conditions, the bidder will be the Contractor. In addition, **the contractor shall provide all required insurance and bonding as specified within fourteen (14) calendar days from notice.**

An approved contract executed by the Awarding Authority is required before the Awarding Authority is bound. An award may be cancelled any time by the Awarding Authority prior to execution in order to protect the public interest and integrity of the bidding process or for any other reason, if the judgment of the Awarding Authority and/or the best interests of the Awarding Authority will be promoted thereby.

If the bidder to whom the award is made is a corporation organized under the laws of the State other than Illinois, the bidder shall furnish the Awarding Authority a copy of the corporation's Certificate of Authority to do business in the State of Illinois with the return of the executed documents and bond. Failure to furnish such evidence of a Certificate of Authority within the time required will be considered as just cause for the annulment of the award and the forfeiture of the proposal guaranty to the Awarding Authority, not as a penalty, but in payment of liquidated damages sustained as a result of such failure.

If a contract is not awarded within 90 days after the bid opening, bidders may file a written request with the Awarding Authority for the withdrawal of their bid, or agree to maintain their bid price.

Requirement of Contract Bond

The surety shall be acceptable to the Awarding Authority, shall waive notice of any changes and extensions of time, and shall submit its bond on the form furnished by the Awarding Authority.

Failure to Execute Contract

If the contract is not executed by the Awarding Authority within 90 days from the bid opening, the bidder shall have the right to withdraw their bid without penalty.

Failure of the successful bidder to provide all required insurance and bonding within **fourteen (14) days after written notification** shall be just cause for the cancellation of the award and the forfeiture of the bid guaranty which shall become the property of the Awarding Authority, not as penalty, but in liquidation of damages sustained. Award may then be made to the next lowest responsible bidder, or the work may be advertised again and constructed under contract, or otherwise, as the Awarding Authority may decide.

SPECIAL PROVISION
FOR
PRE-BID MEETING

Prospective bidders are advised that Pre-Bid Meeting will be held:

Date: Tuesday, April 29, 2025
Time: 10 a.m.

Place: Teams Meeting

https://teams.microsoft.com/l/meetup-join/19%3ameeting_ODZjNjgzZWYtMGM5OS00MWUyLWIyYzQtMTlkODBjZmMwYjE4%40thread.v2/0?context=%7b%22Tid%22%3a%228b4d55ae-6db4-4e05-a85c-59d6a256cd6e%22%2c%22Oid%22%3a%2266175ef7-f10a-4c3b-b755-1d44ba95bd32%22%7d

SPECIAL PROVISION
FOR
WAGES OF EMPLOYEES ON PUBLIC WORKS

1. **Prevailing Wages.** All wages paid by the contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended, except where a prevailing wage violates a federal law, order, or ruling, the rate conforming to the federal law, order, or ruling shall govern. The Illinois Department of Labor publishes the prevailing wage rates on its website at www.state.il.us/agency/idol/rates.rates.htm. If the Illinois Department of Labor revises the prevailing wage rates, the revised prevailing wage rates on the Illinois Department of Labor's website shall apply to this contract and the contractor will not be allowed additional compensation on account of said revisions. The contractor shall review the wage rates applicable to the work of the contract at regular intervals in order to ensure the timely payment of current wage rates. The contractor agrees that no additional notice is required. The contractor shall be responsible to notify each subcontractor of the wage rate set forth in this contract and any revisions thereto.

2. **Payroll Records.** The contractor and each subcontractor shall make and keep, for a period of not less than five years from the date of the last payment on a contract or subcontract, records of all laborers, mechanics, and other workers employed by them on the project; the records shall include information required by 820 ILCS 13/5 for each worker. Upon seven (7) business days' notice, the contractor and each subcontractor shall make available for inspection and copying at a location within this State during reasonable hours, the payroll records to the public body in charge of the project, its officers and agents, the Director of Labor and his deputies and agents, and to federal, State, or local law enforcement agencies and prosecutors.

3. **Submission of Payroll Records.** The contractor and each subcontractor shall, no later than the 15th day of each calendar month, file a certified payroll for the immediately preceding month with public body in charge of the project, except that the full social security number and home address shall not be included on weekly transmittals. Instead the payrolls shall include an identification number for each employee (E.g., the last four digits of the employee's social security). The certified payroll shall consist of a complete copy of the payroll records except starting and ending times of work each day may be omitted.

   The certified payroll shall be accompanied by a statement signed by the contractor or subcontractor or an officer, employee, or agent of the contractor or subcontractor which avers that: (i) he or she has examined the certified payroll records required to be submitted by the Act and such records are true and accurate; (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required: and (iii) the contractor or subcontractor is aware that filing a certified payroll that he or she knows to be false is a Class A misdemeanor.

   All certified payroll records required to be submitted pertaining to Cook County Department of Transportation and Highway contracts should be submitted to the following address:

   Chief Engineer – Construction Bureau
   Cook County Department of Transportation and Highways
   69 West Washington Street – 24th Floor
   Chicago, IL 60602

4. **Employees Interviews.** The contractor and each subcontractor shall permit his/her employees to be interviewed on the job, during working hours, by compliance investigators of the Department of Labor.

SPECIAL PROVISION
FOR
ALTERNATE PROPOSAL

The Bidder certified that this bid and the unit prices shown on the schedule of prices are based on performing the work in accordance with "An Act Regulating the Wages of Laborers, Mechanics and other Workers employed under contracts for Public Works" enacted by the 62nd General Assembly and approved June 26, 1941, as amended. Should said "Act" be declared inoperative, void or unconstitutional at any time, either before or after the awarding of the contract for this project, the bidder agrees to perform the work at a reduction of Ø per cent, of the unit prices shown on the schedule of prices, it being expressly understood and agreed that the within bid shall be and remain in full force and effect, regardless of whether the said "Act" is declared to be inoperative, void or unconstitutional. The contract for this project is to be awarded on the bases of the unit prices shown on the schedule of prices, and the percentage reduction, if any, act out in this alternative proposal, is to receive no consideration in the award of this contract.

Should the said "Act" be declared inoperative, void or unconstitutional at any time after the awarding of said contract, whether before, during or after the completion of the work, the said contract shall remain in full force and effect, and shall be subject only to said reduction, if any, in the unit prices shown on the schedule of prices.

NOTE: The Bidder shall insert in the first paragraph the percentage which he will reduce his unit prices, if any, in the event the Act is declared inoperable, void or unconstitutional.

ORDINANCE

****

BE IT ENACTED BY THE BOARD OF COMMISSIONERS OF THE COUNTY OF COOK, that the Chief Procurement Officer of Cook County shall specify in the call for bids in any contract for public works that such contractors bidding on public works contracts of the County of Cook shall conform to Illinois Compiled Statutes, Chapter 30, Section 560/1 and following, which Act is entitled "An Act" to give preference in the construction of public works projects and improvements to citizens of the United States who have resided in Illinois for one year". The Chief Procurement Officer of Cook County in awarding the contract shall cause to be inserted in the contract a stipulation to the effect that the contractor shall conform to the above cited Illinois Statute.

MINORITY AND WOMEN BUSINESS ENTERPRISES
COOK COUNTY ORDINANCE CHAPTER 34, DIVISION 8, SECTION 34-260 to SECTION 34-300

I. POLICY AND GOALS

A. It is the policy of the County of Cook to prevent discrimination in the award of or participation in County contracts and to eliminate arbitrary barriers for participation, as both prime and sub-contractors, in such contracts by local businesses certified as Minority Business Enterprises (MBE) and Women owned Business Enterprises (WBE). In furtherance of this policy, the Cook County Board of Commissioners has adopted a Minority and Women owned Business Enterprise Ordinance (the "Ordinance") which establishes goals as outlined below:

Contract Type	Goals	
	MBE	WBE
Goods and Services	25%	10%
Construction	24%	10%
Professional Services	35% Overall	

B. **The County may set contract specific goals for each contract, based on the commodities or services specified in this bid document. The MBE/WBE percentages required for this contract are 24% MBE and 8.5% WBE**. A Bid or Quotation shall be rejected if the County determines that a Bid or Quotation fails to comply with this provision, including but not limited to, commitments to achieve for this contract, the MBE/ WBE goals of the contract amount or to include a Petition for Reduction/Waiver documenting why the goals are not attainable despite the contractor's Good Faith Efforts. A Bid or Quotation may be rejected and a new Bid or Quotation may be solicited if the public interest is served thereby. Unless otherwise specified in the Bid or Quotation Documents, for purposes of this provision, the contract amount is the amount that has been entered on the Proposal page of the Bid or Quotation Documents.

C. Except to the extent that a Bid or Quotation includes a Reduction/Waiver request, the contract MBE and WBE participation goals may be achieved by the Bid or Quotation entities' status as a MBE or WBE; by entering into a joint venture with one or more MBEs and/or WBEs; by subcontracting a portion of the work to one or more MBEs and WBEs; by establishing and carrying out a mentor/protégé agreement; by the Indirect Participation of one or more MBEs and WBEs used by the entity submitting a Bid or Quotation in other aspects of its business; or by any combination of the foregoing so long as the Utilization Plan evidences a commitment to the MBE and WBE contract goals set forth in (B) above.

D. The same Business Enterprise, whether as a contractor, subcontractor or supplier, cannot be utilized as both a MBE and a WBE on the same contract.

E. To the extent that the Ordinance does not apply to this Bid or Quotation, unless specifically waived in the Bid or Quotation Documents, this provision and the wording of the Ordinance shall apply. If there is a conflict between this provision and the Ordinance or the wording of the Ordinance, the Ordinance or its wording controls.

F. A Contractor's failure to carry out its commitments in the course of the Contract's performance shall constitute a material breach of the Contract and if such breach is not appropriately cured, may result in the termination of the Contract or such remedy authorized by the Ordinance as the County deems appropriate.

MINORITY AND WOMEN BUSINESS ENTERPRISES
COOK COUNTY ORDINANCE CHAPTER 34, DIVISION 8, SECTION 34-260 to SECTION 34-300

II. REQUIRED BID OR QUOTATION SUBMITTALS

To be considered responsive, a Bid or Quotation shall meet the MBE and WBE goals by submitting a Utilization Plan with the Bid or Quotation, which shall be (1) supported by Letters of Intent from the MBEs and WBEs together with the MBEs/WBEs **current** Letters of Certification, and/or (2) include a written Petition for Reduction/Waiver with the Bid or Quotation supported by documentation of Good Faith Efforts to meet the goals. Failure to submit the documents set forth in (A) and (B) of this Section II in accordance with these guidelines will cause the Bid or Quotation to be considered non-responsive and shall be cause to reject the Bid or Quotation.

A. MBE/WBE Utilization Plan

Each Bid or Quotation shall include with the Bid or Quotation a complete Utilization Plan. The Utilization Plan shall list the names, mail and email addresses, telephone number and contact persons of businesses intended to be used as MBEs and WBEs on the Contract. If the entity submitting a Bid or Quotation, or any of its subcontractors, suppliers or consultants, are certified MBEs or WBEs they shall be identified as an MBE or WBE within the Utilization Plan.

1. Letter(s) of Intent

Except as set forth below, a Bid or Quotation shall include with its Utilization Plan, Letter(s) of Intent executed by each MBE and WBE included in the Utilization Plan and by the entity submitting the Bid or Quotation, which sets forth that each MBE and WBE intends to perform as a subcontractor, supplier, joint venture partner and/or consultant on the contract. The Letters of Intent must accurately detail the work to be performed by the MBE or WBE firm and the agreed rates and/or prices to be paid. Failure to submit all Letter(s) of Intent as required may result in the Contract Compliance Director's determination that a Bid or Quotation is not responsive and shall be cause to reject the Bid or Quotation.

All commitments made by a Bid or Quotation in its Utilization Plan must conform to those included in the submitted Letter(s) of Intent. The Contract Compliance Administrator reserves the right to request supplemental information regarding the Letter(s) of Intent submitted with a Bid or Quotation and such information shall be furnished. (Reference Economic Disclosure Section for a format sample of a Letter of Intent)

2. Letter(s) of Certification

Only **current** Letters of Certification from one of the following entities may be accepted as certification of MBE/WBE status:

- County of Cook
- City of Chicago (NOTE: firms certified by the City of Chicago in any area other than Construction must complete and submit a Personal Net Worth/Size Standard Affidavit. This form can be downloaded online at www.cookcountyil.gov/contractcompliance)

or any other governmental body or agency approved by the Contract Compliance Director as applying certification standards substantially similar to those applied by the County of Cook may also be accepted.

The Contract Compliance Director retains the right to reject the certification of any MBE or WBE on the ground that it does not meet the County's definition of a MBE or WBE.

MINORITY AND WOMEN BUSINESS ENTERPRISES
COOK COUNTY ORDINANCE CHAPTER 34, DIVISION 8, SECTION 34-260 to SECTION 34-300

3. Joint Venture Affidavit

In the event a Bid or Quotation achieves MBE and/or WBE participation by entering into a Joint Venture, the Bid or Quotation shall include the required Joint Venture Affidavit which can be downloaded online at www.cookcountyil.gov/contractcompliance). Such Joint Venture Affidavit shall be submitted with the Bid or Quotation along with **current** Letter(s) of Certification.

B. Reduction/Waiver Petition

In the event a Bid or Quotation is unable to meet the applicable contract MBE and WBE participation goals, the Bid or Quotation must include a Petition for Reduction/Waiver and submit the Petition with its Bid or Quotation. The Petition for Reduction/Waiver shall be supported with evidence and sufficient documentation to demonstrate the Bid's or Quotation's Good Faith Efforts in attempting to achieve the applicable MBE and WBE goals. Failure to submit a Petition for Reduction of Waiver as required may result in the Contract Compliance Director's determination that a Bid or Quotation is not responsive and shall be cause to reject the Bid or Quotation.

III. REDUCTION/WAIVER OF MBE/WBE GOALS

A. Granting a Reduction/Waiver Request.

1. The determination of the adequacy of the Good Faith Efforts to utilize MBEs and WBEs in a Bid or Quotation will be evaluated on the basis of the actions in attempting to achieve MBE and WBE participation goals set forth in the Bid or Quotation. Examples of actions constituting Good Faith Efforts for a Bid or Quotation are set forth within the Ordinance and in the "Petition for Reduction/Waiver of MBE/WBE Participation Goals" contained in the Bid or Quotation Documents.

2. The Contract Compliance Director may grant the Petition for Reduction/Waiver based upon the following criteria: (a) sufficient qualified MBEs and WBEs capable of providing the goods or services required by the contract are unavailable despite the good faith efforts of the contractor; (b) the specifications and the reasonable and necessary requirements for performing the contract make it impossible or economically infeasible to divide the contract into sufficiently small tasks or quantities to enable the contractor to utilize MBEs and WBEs in accordance with the applicable goals; (c) the price(s) required by any potential MBE or WBE is more that 10% above competitive levels; and (d) any other factor determined to be relevant by the Contract Compliance Director.

B. Denying a Reduction/Waiver Request.

1. If the Contract Compliance Director determines that a Bid or Quotation has not demonstrated adequate Good Faith Efforts to meet the applicable contract MBE and WBE goals, the Contract Compliance Director may deny a Petition for Reduction/Waiver and declare the Bid or Quotation non-responsive and recommend rejection of the Bid or Quotation.

2. Failure to undertake and/or to document adequate Good Faith Efforts shall be cause to deny a Petition for Reduction/Waiver. Determination of the adequacy of a Bid's or Quotation's Good Faith Effort will be evaluated on the basis of the Bid's or Quotation's actions as of the date of the Bid or Quotation opening.

MINORITY AND WOMEN BUSINESS ENTERPRISES
COOK COUNTY ORDINANCE CHAPTER 34, DIVISION 8, SECTION 34-260 to SECTION 34-300

IV. CHANGES IN CONTRACTOR'S UTILIZATION PLAN

A. Contractor, during its performance of the Contract, may not change the MBE or WBE commitments specified in its Utilization Plan, including but not limited to, terminating a MBE or WBE contract, reducing the scope of the work to be performed by a MBE/WBE, or decreasing the price to a MBE/WBE, except as otherwise provided by the Ordinance.

B. Where an enterprise under the Contact was previously considered to be a MBE or WBE but is later found not to be, or work is found not to be creditable toward the MBE or WBE goals as stated in the Utilization Plan, the Contractor shall seek to discharge the disqualified enterprise, upon proper written notification to the Contract Compliance Administrator, and make every effort to identify and engage a qualified MBE or WBE as its replacement. Failure to obtain a MBE or WBE replacement within 30 working days of the Contract Compliance Administrator's written approval of the removal of a MBE or WBE may result in the termination of the contract or the imposition of such remedy authorized by the Ordinance, unless a written Petition for Reduction/Waiver is granted to Contractor allowing Contractor to award the work to a non-MBE or WBE.

V. NON-COMPLIANCE

If the County determines that the Contractor has failed to comply with its contractual commitments or any portion of the Ordinance or this provision, the Contract Compliance Administrator will notify the Contractor of such noncompliance and may take any and all appropriate actions as set forth within the Ordinance.

VI. REPORTING/RECORD-KEEPING REQUIREMENTS

The Contractor is required to comply with the reporting and record-keeping requirements as set forth in the Ordinance and as established by the Contract Compliance Administrator. Upon award of a Contract, Contractor is responsible for acquiring all necessary County reporting and record-keeping forms which will be made available in the Office of Contract Compliance.

VII. EQUAL EMPLOYMENT OPPORTUNITY

Compliance with MBE and WBE requirements will not diminish or supplant Equal Employment Opportunity and Civil Rights provisions as required by law as they relate to contractor and subcontractor obligations.

Any questions regarding this section should be directed to:

Office of Contract Compliance
118 North Clark Street, Room 1020
Chicago, Illinois 60602
(312) 603-5502

Assist Agencies

ILLINOIS DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads and Streets
201 West Center Court
Schaumburg, IL 60196
847-705-4795
847-705-4203 (Fax)

Perry Nakachi
President
Association of Asian Construction Enterprises
333 North Ogden Avenue
Chicago, IL 60607
312-563-0746
Fax: 312-666-1785

Carnice Carey
Executive Director
Cosmopolitan Chamber of Commerce
1455 South Michigan Avenue
Chicago, IL 60605
312-499-0611

Mr. Miguel Nogueras
Executive Director
Puerto Rican Chamber of Commerce
2450 West Division
Chicago, IL 60622
773-904-7996
773-583-3118 (FAX)

ILLINOIS ROAD BUILDERS
500 Park Boulevard
Itasca, IL 60143
630-773-1220
630-773-1231 (FAX)

TARGET GROUP, INC.
330 South Wells Street
Suite 400
Chicago, IL 60606
312-873-0200
312-873-0299 (FAX)

Ms. Sheila Hill Morgan
Executive Director
CHICAGO MINORITY SUPPLIER DEVELOPMENT COUNCIL (C.M.S.D.C.)
105 West Adams
Chicago, IL 60603
312-755-8880
312-755-8890 (FAX)

Victor Davis
Contractor Development Program
CHICAGO URBAN LEAGUE

4510 South Michigan Avenue
Chicago, IL 60653
773-451-3559
773-285-7772 (FAX)

Ms. Beth Doria
FEDERATION of WOMEN CONTRACTORS
5650 South Archer Avenue
Chicago, IL 60638
312-360-1122
312-360

Ms. Pricilla Torrence
Director
INDUSTRIAL COUNCIL of NEARWEST
2023 West Carroll Avenue
Chicago, IL 60612
312-421-3941
312-421-1871 (FAX)

D. Lorenzo Padron
Director of Procurement
LATIN AMERICAN CHAMBER of COMMERCE
3512 West Fullerton Avenue
Chicago, IL 60647
773-25-5211
773-252-7065 (FAX)

Mr. Frank Aguilar
President
LITTLE VILLAGE 26th STREET AREA CHAMBER OF COMMERCE
3610 West 26th Street
Chicago, IL 60623
773-521-5387
312-521-5387 (FAX)

Thomas Applegate
Executive Director
NORTH RIVER COMMISSION/LADCOR
3403 West Lawrence – Suite 201
Chicago, IL 60625
773-478-0202
773-478-0282 (FAX)

Ms. Angela R. Johnson
National Director of International Trade Bureau
RAINBOW P.U.S.H.
930 East 50th Street
Chicago, IL 60615
773-373-3366
312-373-3571 (FAX)

Ms. Patricia Showers
Executive Director
UPTOWN CENTER/HULL HOUSE
4520 North Beacon
Chicago, IL 60640
773-561-3500

312-561-3507 (FAX)

Ms. Hedy Ratner
WOMEN'S BUSINESS DEVELOPMENT CENTER
8 South Michigan
Suite 400
Chicago, IL 60604
312-853-3477
312-853-0145 (FAX)

American Council of Engineering Companies of Illinois (ACEC Illinois)
5221 South 6th Street Road
Suite 120
Springfield, IL 62703
217-529-7430

Cook County Departments

Cook County Office of the Chief Procurement Officer
118 N. Clark Street – Room 1018
Chicago, Illinois 60602
312-603-6729

Cook County Department of Transportation and Highways
Contract Documents Administrator
69 W. Washington Street – Suite 2400
Chicago, Illinois 60602
312-603-1830

Cook County Office of Contract Compliance
118 North Clark Street
10th Floor
Chicago, Illinois 60602
312-603-5370

CONSTRUCTION CONTRACT INSURANCE REQUIREMENTS

1. **Commercial General Liability (CGL)**: Insurance Services Office Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than $5,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.

2. **Automobile Liability:** Insurance Services Office Form Number CA 0001 covering Code 1 (any auto), with limits no less than $5,000,000 per accident for bodily injury and property damage.

3. **Workers' Compensation insurance** as required by statutory limits, and Employers' Liability insurance with a limit of no less than $1,000,000 per accident for bodily injury or disease.

4. **Builder's Risk (Course of Construction)** insurance utilizing an "All Risk" (Special Perils) coverage form, with limits equal to the completed value of the project and no coinsurance penalty provisions.

5. **Professional Liability (if Design/Build),** with limits no less than $1,000,000 per occurrence or claim, and $2,000,000 policy aggregate

6. **Excess/Umbrella Liability** Such policy shall be excess over Commercial General Liability, Automobile Liability, and Employer's Liability with limits not less than the following amounts: Each Occurrence: $5,000,000

7. **Contractors' Pollution Legal Liability and/or Asbestos Legal Liability** and/or Errors and Omissions (if project involves environmental hazards) with limits no less than $1,000,000 per occurrence or claim, and $2,000,000 policy aggregate

8. **Railroad Liability Railroad Protective Liability Insurance** Contractors who perform work within 50-feet of any railroad-owned property are required to have Railroad Protective Liability.

Additional Requirements:

(a) Additional Insured

The required insurance policies, with the exception of Workers Compensation and Errors & Omissions, shall name **Cook County, Illinois Department of Transportation, Village of Orland Park, Orland Township, Palos Township, Village of Flossmoor, Bloom Township, City of Chicago Heights, Village of Homewood, Village of Glenwood, Sauk Village, Village of Steger, Village of Midlothian, Village of Crestwood, Village of Robbins, Village of Hillside, Village of Lemont, Lemont Township, Village of Forest View, Village of Summit, Village of Burr Ridge, City of Palos Hills, City of Oak Forest, Bremen Township, Village of Tinley Park** its officials, employees, and agents as additional insureds with respect to operations performed on a primary and non-contributory basis. Any insurance or self-insurance maintained by Cook County shall be excess of the Consultant's insurance and shall not contribute with it. The full policy limits and scope of protection shall apply to Cook County as an additional insured even if they exceed the minimum insurance requirements specified herein.

All insurance companies providing coverage shall be licensed or approved by the Department of Insurance, State of Illinois, and shall have a financial rating no lower than (A-) VII as listed in A.M. Best's Key Rating Guide, current edition, or interim report. Companies with ratings lower than (A-) VII will be acceptable only upon consent of the Cook County Department of Risk Management. The insurance limits required herein may be satisfied by a combination of primary, umbrella and/or excess liability insurance policies.

(b) Insurance Notices

The Consultant shall provide the Office of the Chief Procurement Officer with thirty (30) days advance written notice in the event any required insurance will be cancelled, materially reduced or non-renewed. The Consultant shall secure replacement coverage to comply with the stated insurance requirements and provide new certificates of insurance to the Office of the Chief Procurement Officer.

Prior to the date on which the Consultant commences performance of its part of the work, the Consultant shall furnish to the Office of the Chief Procurement Officer certificates of insurance maintained by Consultant. The receipt of any certificate of insurance does not constitute Contract by the County that the insurance requirements have been fully met or that the insurance policies indicated on the certificate of insurance are following insurance required above.

In no event shall any failure of the County to receive certificates of insurance required hereof or to demand receipt of such Certificates of Insurance be construed as a waiver of the Consultant's obligations to obtain insurance pursuant to these insurance requirements.

(c) Waiver of Subrogation Endorsements

All insurance policies must contain a Waiver of Subrogation Endorsement in favor of Cook County.

SPECIAL PROVISION
FOR
RAILROAD PROTECTIVE LIABILITY INSURANCE

The contractor will be required to carry Railroad Protective Liability and Property Damage Liability Insurance in accordance with Article 107.11 of the Standard Specifications. The limits under this Special Provision are to be not less than $5,000,000.00 combined single limit per occurrence for bodily injury liability and property damage liability with an aggregate limit of $10,000,000.00 over the life of the policy.

NAMED INSURED	NUMBER AND SPEED OF FREIGHT AND/OR PASSENGER TRAINS
Chicago, Central and Pacific Railroad	14 freight trains/day @ 40 mph
	0 passenger trains/day
Northeast Illinois Regional Commuter	12 freight trains/day @ 45 mph
Corp. Railrd	20 passenger trains/day

Basis of Payment - The costs for providing insurance, as noted above, will be paid for as the contract unit price per lump sum for RAILROAD PROTECTIVE LIABILITY INSURANCE.

Approval of Insurance – Within fourteen (14) calendar days of notice of award, The **ORIGINAL AND ONE CERTIFIED** copy of each required policy shall be submitted for approval, when applicable.

The Contractor will be advised when the Department has received approval of the insurance from the railroad(s). Before any work begins on railroad right-of-way, the Contractor shall submit to the Resident Engineer evidence that the required Railroad Protective Liability Insurance has been approved by the railroads. The Contractor shall also provide the Resident Engineer with the expiration date of each required policy.

SPECIAL PROVISION
FOR
INDEMNIFICATION FOR COOK COUNTY

The Contractor shall indemnify the County of Cook and its commissioners, officials, employees, agents and representatives, and their respective heirs, successors and assigns (the "County") pursuant to the language provided under Section 107.26 of the Standard Specifications for Road and Bridge Construction.

107.26 Indemnification. To the fullest extent permitted by law, the Contractor shall be responsible for any and all injuries to persons or damages to property due to the activities of the Contractor, subcontractors, licensees, invitees, suppliers, agents, or employees arising out of, incident to, or resulting from performance of the contract, or any activity in connection therewith. The Contractor shall indemnify and hold harmless the County of Cook and its commissioners, officials, employees, agents and representatives, and their respective heirs, successors and assigns, from any and all claims, lawsuits, actions, costs, and fees (including reasonable attorney fees and expenses) of every nature or description, arising from, growing out of, or connected with the work, or on account of or in consequence of any neglect in safeguarding the work or on account of or in consequence of using unacceptable materials in constructing the work or because of any act or omission, neglect, or misconduct of the Contractor, its officers, employees, agents, its subcontractor, or subcontractors licensees, invitees, or anyone directly or indirectly employed by them, and/or anyone for whose acts they may be liable or because of any claims or amount recovered by reason of any infringement of any patent, trademark, or copyright or by reason of the violation of any law, ordinance, order or decree. This obligation is binding on the Contractor without regard to whether or not such claim, damage, loss, or expense is caused in part by the act, omission, or negligence of the County and its commissioners, officials, employees, agents and representatives, and their respective heirs, successors and assigns.

In claims against the County by an employee of the Contractor, its officers, employees, agents, its subcontractor, or subcontractors licensees, invitees, or anyone directly or indirectly employed by them, or anyone for whose acts they may be liable, the indemnification herein shall not be limited by a limitation on amount or type of damages payable by or for the Contractor or subcontractor under any employee benefits act including but not limited to the Worker's Compensation Act.

In the event any such claim, lawsuit, or action is asserted, any such money due the Contractor under and by virtue of the contract as shall be deemed necessary by the County for the payment thereof, may be retained by the County for said purpose, or in case no money or insufficient money is due to satisfy such claim, lawsuit, or action, the Contractor's Surety shall remain liable for any payment therefore until any such lawsuit, action, or claim has been settled or has been fully judicially determined and satisfied.

No inspection by the County, its employees or agents shall be deemed a waiver by the County of full compliance with the requirements of the contract. This indemnification shall not be limited by any Performance Bond or insurance protection required of the Contractor in the contract.

SPECIAL PROVISION
FOR
INDEMNIFICATION FOR LOCALS

Indemnification under Article 107.26 of the Standard Specifications for Road and Bridge Construction is hereby extended to provide same for the following entities, their officers, employees and agents in the same manner as is applicable to Cook County.

Illinois Department of Transportation

Village of Orland Park

Orland Township

Palos Township

Village of Flossmoor

Bloom Township

City of Chicago Heights

Village of Homewood

Village of Glenwood

Sauk Village

Village of Steger

Village of Midlothian

Village of Crestwood

Village of Robbins

Village of Hillside

Village of Lemont

Lemont Township

Village of Forest View

Village of Summit

Village of Burr Ridge

City of Palos Hills

City of Oak Forest

Bremen Township

Village of Tinley Park

SPECIAL PROVISION
FOR
COMBINATION BIDDING PROCESS

All references to Sections or Articles in this specification shall be construed to mean a specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Cook County Department of Transportation and Highways.

Combination Bids. The projects listed below with their individual WORKING DAYS and CALENDAR DAYS shall be let in combination:

PROJECT	SECTION	WORKING DAYS	CALENDAR DAYS

A Combination Bid is a total bid received on 2 or more proposals. No Combination Bids other than those specifically set up by the Department will be considered. Separate proposal forms will be issued for each project in the combination so bids may be submitted on the combination as well as on separate units of the combination. The department reserves the right to make the awards on combination bids or separate bids to the best advantage of the Department.

If a Combination Bid is submitted on 2 or more proposals, separate proposals on each individual contract shall also be submitted, and unless separate proposals are submitted, the Combination Bid will not be considered. If the bidder desires to submit a Combination bid, the bidder shall state, in the place provided in the proposal form, the amount of the Combination Bid for the entire combination.

If a Combination Bid is submitted on any stipulated combination, and errors are found to exist in computing the gross sum bid on any one or more of the individual proposals, corrections shall be made, by the Department and the amount of the Combination Bid shall be corrected so that it will be in the same proportion to the sum of the corrected gross sum bid as the Combination Bid submitted was to the sum of the gross bid submitted.

The following provisions shall govern combination bidding:

1) A Combination Bid which is submitted for 2 or more proposals and awarded on that basis shall have the bid prorated against each proposal in proportion to the bid submitted for each proposal.

2) Separate contracts shall be executed for each proposal included in the combination.

3) The proposal guaranties which accompany the individual proposals making up the combination will be considered as also covering the Combination Bid.

4) The completion date for all contracts awarded on a Combination Bid shall be the latest completion date designated for any one or more of the contracts included in the combination, unless otherwise provided in the contract.

5) Contracts awarded in combination for the projects above shall have the WORKING DAYS revised to _____WORKING DAYS, and the CALENDAR DAYS revised to _____CALENDAR DAYS. The "Daily deduction" rate in the Traffic Control Deficiency Deduction Special Provision shall be based on the REVISED CALENDAR DAYS stated above.



6) The Contractor, at his option, may start one project or all projects. WORKING DAYS then shall start as specified in Article 108.04 of the Standard Specifications for Road and Bridge Construction and shall continue from that day forward until all projects are completed.

7) An extension of time for any one or more contracts awarded on a Combination Bid shall automatically extend all contracts awarded on the combination.

8) In the event the Contractor fails to complete any one or all the contracts on the Combination Bid by the contract completion date plus any authorized extension, or the contract working days plus any authorized extension, the liquidated damages shall be determined from the schedule of deductions for each day of the overrun in the contract time in Article 108.09 in the Standard Specifications for Road and Bridge Construction, based on the Combination Bid total, and shall be computed on the combination and prorated against the 2 or more individual contracts based on the dollar value of each contract.

9) The Plans and Special Provisions for each separate contract shall be construed separately for all requirements, except as described in section 1 through 8 listed above.

SPECIAL PROVISION
FOR
PROMPT PAY MECHANISMS (NON FEDERAL AID)

This contract is subject to the following payment obligations:

"As partial payments are made to the contractor in accordance with Article 109.07 of the Standard Specifications for Road and Bridge Construction, the contractor shall make corresponding partial payment within fifteen (15) calendar days to each subcontractor in proportion to the work satisfactorily completed by each subcontractor. The proportionate amount of partial payment due to each subcontractor shall be determined by the quantities measured or otherwise determined as eligible for payment by the Cook County Department of Transportation and Highways included in the partial payment to the contractor. Subcontractors shall be paid in full, including the return of any retainage previously withheld, within fifteen (15) calendar days after the subcontractor's work has been satisfactorily completed."

This Special Provision does not create any rights in favor of any subcontractor against the County of Cook or authorize any cause of action against the County of Cook on account of any payment, nonpayment, delayed payment or interest claimed by application of this Prompt Payment Special Provision. The Cook County Department of Transportation and Highways will neither determine the reasonableness of any cause for delay of payment nor enforce any claim to payment, including interest. Moreover, the Cook County Department of Transportation and Highways will not approve any delay or postponement of the fifteen (15) day requirement. State law creates remedies available to any subcontractor or material supplier, regardless of tier, who has not been paid for work properly, performed or material furnished. These remedies are lien against public funds set forth in Section 23© of the Mechanics Lien Act, 770 ILCS 60/23©, and a recovery on the contractors payment bond in accordance with the Public Construction Bond Act, 30 ILCS 550.

COUNTY OF COOK

CHICAGO, ILLINOIS

PROPOSAL

For a County Highway Improvement in the County of Cook, State of Illinois

Known as 2022 Pavement Rehabilitation Program – South Corridors Package 2

Township: **Various** Route: **Various** Section: **22-PRPS2-00-PV**

Cook County Purchasing Contract No.: **2511-03311**

LOCATION OF IMPROVEMENT

The proposed improvement is part of the public highway system in the County of Cook, State of Illinois, located by section and route before mentioned, and is indicated on the map showing the County Highway System on file in the office of the County Clerk and also in the office of the Illinois Department of Transportation, Division of Highways, Springfield, Illinois.

S08 - Wolf Road (CH W23) - W 143rd Street to W 135th Street (Orland Park; 0.99 miles)
S11 - Holbrook Road (CH B65) - Dixie Highway to Halsted Street (Homewood, Chicago Heights, Flossmoor, Glenwood; 1.30 miles)
S14 - Glenwood Lansing Road (CH B65) - Glenwood Dyer Road to West of Il-394 (Glenwood; 1.11 miles)
S17 - Cottage Grove Avenue (CH W59) - north of Sauk Trail to Sauk Trail (Sauk Village, Steger; 0.15 miles)
S18 - Pulaski Road (CH W43) – at 146th Street; 137th Street to 135th Street (Midlothian, Crestwood, Robbins; 0.25 miles)
S19 - Wolf Road (CH W22) - Harrison Street to Butterfield Road (Hillside; 0.50 miles)
S22 - Sauk Trail (CH C11) - at Harper Avenue (Sauk Village; 0.02 miles)
S23 - Bell Road (CH W18) - Cook County Line to 131st Street (Lemont; 0.47 miles)
S24 - I-55 Frontage Road - Canal Bank Drive to WB I-55 Gore at Harlem Avenue (Summit, Forest View; 0.28 miles)

S25 - 79th Street (CH B39) - County Line Road to Wolf Road (Burr Ridge; 0.97 miles)
S26 - 103rd Street (CH B45) - 88th Avenue to 80th Court (Palos Hills; 0.92 miles)
S27 - 104th Avenue (CH W25) - 179th Street to W 167th Street (Orland Park; 1.52 miles)
S28 - 151st Street (CH B56) - Oak Park Avenue to Central Avenue (Oak Forest; 1.53 miles)
S29 - 151st Street (CH B56) - Will Cook Road to Wolf Road (Orland Park; 0.95 miles)
S30 - 153rd Street (CH B56) - Wolf Road to 100th/West Avenue (Orland Park; 1.46 miles)
S31 - 84th Avenue (CH W31) - at 171st Street (Tinley Park; 0.17 miles)
S32 - 80th Avenue (CH W32) - 170th Place to 151st Street (Tinley Park, Orland Park; 2.43 miles)

DESCRIPTION OF IMPROVEMENT

Wolf Road: Milling and HMA resurfacing and sidewalk ramp improvements from 143rd Street to 135th Street. Replacement of existing ramps to make them ADA compliant.

Holbrook Road: Milling and HMA resurfacing and sidewalk ramp improvements from Dixie Highway to Halsted Street. Repair or replacement in-kind of 24" culvert near Richwood Terrace, 15" culvert near Holbrook Circle, and 36" culvert west of Halsted Street. Replacement of existing ramps to make them ADA compliant.

Glenwood Lansing Road: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal improvements from east of Glenwood Dyer Road to 85' west of IL-394. The County traffic signal at Glenwood Lansing Road/Cottage Grove Avenue will be upgraded including new pedestrian signal posts and foundations, installation of accessible push buttons, replacement of controller cabinet and power supply, and detector loop replacement. Repair or replacement in-kind of 18" culvert near Cottage Grove Avenue intersection. Replacement of existing ramps to make them ADA compliant.

Cottage Grove Avenue: Milling and HMA resurfacing of HMA pavement and diamond grinding of PCC pavement from Sauk Trail to 800' north of Sauk Trail. Full traffic signal modernization at Cottage Grove Avenue/Sauk Trail including removal and replacement of existing signal equipment, replacement of traffic signal posts, new pedestrian signal posts and foundations, installation of accessible push buttons, replacement of controller cabinet and power supply, handhole replacement, and detector loop replacement. No existing sidewalk and ADA ramps within the project limits.

Pulaski Road: Milling and HMA resurfacing of existing HMA and PCC roadway pavement at 146th Street and from 137th Street to 135th Street.

Wolf Road: Milling and HMA resurfacing and sidewalk ramp improvements from Harrison Street to Butterfield Road. Replacement of existing ramps to make them ADA compliant.

Sauk Trail: HMA patching at intersection of Sauk Trail and Harper Avenue.

Bell Road: Milling and HMA resurfacing from north of Beaver Lake Drive to south of 131st Street. Repair or replacement in-kind of 18" culvert near the County line and 24" culvert near High School Sports Complex entrance. No existing sidewalk and ADA ramps within the project limits.

I-55 Frontage Road/Harlem Avenue: Milling and HMA resurfacing from Canal Bank Drive to WB I-55 Gore. No existing sidewalk and ADA ramps within the project limits.

79th Street: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal modernization from County Line Road to Wolf Road in Village of Burr Ridge. There will be traffic signal modernization at 79th Street/County Line Road including installation of accessible push buttons, replacement of controller cabinet and power supply, and detector loop replacement. Repair or replacement in-kind of 24" culvert near Buck Trail intersection. Replacement of existing ramps to make them ADA compliant.

103rd Street: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal modernization from 88th Avenue to west of South 80th Court in City of Palos Hills. There will be traffic signal modernization at 103rd Street/88th Avenue including installation of accessible push buttons and detector loop replacement. Replacement of existing ramps to make them ADA compliant.

104th Avenue: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal modernization from 179th Street to 167th Street in Village of Orland Park. There will be traffic signal modernization at 104th Avenue/179th Street and 104th Avenue/167th Street. Traffic signal modernization at 104th Avenue/179th Street includes installation of accessible push buttons, replacement of controller cabinet and power supply, and detector loop replacement. Traffic signal modernization at 104th Avenue/167th Street includes installation of accessible push buttons and detector loop replacement. Repair or replacement in-kind of 18" culvert near the Santa Cruz Lane intersection and 24" culvert near Great Egret Drive intersection. Replacement of existing ramps to make them ADA compliant.

151st Street: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal modernization and loop detector replacements from Oak Park Avenue to Central Avenue in City of Oak Forest. There will be traffic signal modernization at 151st Street/Oak Park Avenue and 151st Street/Central

Avenue. Traffic signal modernization at 151st Street/Oak Park Avenue includes installation of accessible push buttons and detector loop replacement. Traffic signal modernization at 151st Street/Central Avenue includes installation of accessible push buttons, replacement of controller cabinet and power supply, and detector loop replacement. Loop detectors replacements will take place at 151st Street/Jack Middle School. Replacement of existing ramps to make them ADA compliant.

151st Street: Milling and HMA resurfacing and sidewalk ramp improvements from west of Will Cook Road to Wolf Road in Village of Orland Park. Replacement of existing ramps to make them ADA compliant.

153rd Street: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal modernization from Wolf Road to 100th/West Avenue. There will be detector loop replacement at 153rd Street/West Avenue. Traffic signal modernization at 153rd Street/108th Avenue includes installation of accessible push buttons, replacement of controller cabinet and power supply, and detector loop replacement. Replacement of existing ramps to make them ADA compliant.

Intersection of 171st Street and 84th Avenue: Diamond Grinding of PCC Pavement, sidewalk ramp improvements, and full traffic signal replacement at the intersection of 171st Street/84th Avenue in Village of Tinley Park. Full traffic signal replacement at 171st Street/84th Avenue to include removal and replacement of existing signal equipment, replacement of traffic signal posts, new pedestrian signal posts and foundations, installation of accessible push buttons, replacement of controller cabinet and power supply, handhole replacement, and detector loop replacement. Replacement of existing ramps to make them ADA compliant.

80th Avenue - 170th Place to 151st Street: Pavement patching only.

NOTICE TO BIDDERS, SPECIFICATIONS, CONTRACT AND CONTRACT BOND

FOR
HIGHWAY IMPROVEMENT
County of Cook, Illinois

Toni Preckwinkle
Cook County Board President

Jennifer (Sis) Killen, P.E., PTOE
Superintendent
Cook County Department of Transportation and Highways

Raffi Sarrafian
Chief Procurement Officer

Letting: May 14, 2025 **No Later Than 10 a.m. CST**

2022 Pavement Rehabilitation Program –
South Corridors Package 2
Section Number 22-PRPS2-00-PV
Route No W23, B65, W59, W43, W22, C11, W18, B39, B45, W25, B56, W31, and W32

COOK COUNTY PROCUREMENT CONTRACT NO.: 2511-03311

BOOK II

NOTICE TO PROSPECTIVE BIDDERS

To obtain specifications and submit 1 original proposal go to:
https://cookcountyil.bonfirehub.com/portal/?tab=openOpportunities.

Pre-Bid Meeting: Tuesday, April 29, 2025
110a.m.
TEAMS MEETING:
https://teams.microsoft.com/l/meetup-join/19%3ameeting_ODZjNjgzZWYtMGM5OS00MWUyLWIyYzQtMTlkODBjZmMwYjE4%40thread.v2/0?context=%7b%22Tid%22%3a%228b4d55ae-6db4-4e05-a85c-59d6a256cd6e%22%2c%22Oid%22%3a%2266175ef7-f10a-4c3b-b755-1d44ba95bd32%22%7d

All questions are due on no later than **Friday, May 2, 2025** 3:00pm Chicago time

Send all questions via e-mails to: Kimberlei.aaron@cookcountyil.gov

Bid Submitted by:

☒ **COPY Bid Bond** attached ☐ **COPY Cashier's Check or a Certified Check** attached

Name K-Five Construction Corp. / Gallagher Asphalt Corp. JV Phone No. 630-257-5600
Email Address: estimating@k-five.net
Address 999 Oakmont Plaza Drive, Ste. 200
City Westmont State Illinois Zip Code 60559

Project: 2022 Pavement Rehabilitation Program – South Corridors Package 2
Limits: Various Locations
Section: 22-PRPS2-00-PV

Book II - Table of Contents/SP Checklist

Page No.	Special Provision No.	Description	Origin and Date Last Revised
1		**Book II Cover Sheet**	(CC) May 8, 2023
2		**Special Provision Checklist and Table of Contents**	(CC) Oct 24, 2023
6	24	Jointed Concrete Pavement Dowel Bar Placement Testing and Remediation	(CC) Sep 21, 2023
11	26	Contract Extra Work	(CC) Oct 10, 2024
12	29A.	Construction Layout (Special) for Rehabilitation Projects with ADA and Stand Alone ADA	(ILD1-CC) May 15, 2018
14	31	Engineer's Field Office	(CC) Mar 1, 2023
17	34	Clean Construction or Demolition Debris (Risk Managed)	(CC) Jan 20, 2022
18	41	Hamburg Wheel and Tensile Strength Ratio Testing	(ILD1) Dec 1, 2021
20	46	Managing Concrete Waste	(CC) Jan 1, 2009
24	49	Epoxy Coating of Reinforcement Bars	(CC) Mar 18, 2022
25	53	Diamond Grinding Concrete Pavement	(CC) Oct 7, 2024
28	55	Crack Routing and Sealing	(IL-CC) Mar 28, 2022
29	58	Pavement Thickness Deficiency	(CC) Mar 1, 2008
30	59	Survey Monuments	(CC) Jan 15, 2013
31	61	Stockpiled Embankment	(CC) Apr 26, 2019
32	63	Aggregate for Temporary Access	(CC) Apr 26, 2019
33	70	Railroad Flaggers	(CC) Mar 20, 2019
34	176	Frames and Lids to be Adjusted (Special)	(CC) Feb 14, 2019
35	178	Flared End Sections to be Removed, Flared End Sections to be Relocated	(CC) Dec 30, 2008
36	185	Locations of and Conflicts with Utilities	(CC) May 21, 2018
37	185a	Status of Utilities to be Adjusted	(CC) May 21, 2018
42	186	Water Valve Boxes to be Adjusted and Domestic Meter Vaults to be Adjusted	(CC) Dec 21, 2009
43	202	Storm Water Pollution Prevention Plan (IDOT BDE Form 2342)	(IL BDE)* Current
57	202A	Contractor Certification Statement (IDOT BDE Form 2342A)	(IL BDE)* Current
58	231	Traffic Protection	(CC) Aug 22, 2019
65	239	Recessed Reflective Pavement Marker (HMA)	(CC) Feb 8, 2021
67	241	Traffic Signal Work General	(ILD1-CC) May 1, 2021
79	243	Pedestrian Signal Post	(ILD1-CC) May 1, 2021
81	244	Light Emitting Diode (LED) Traffic Signal and Pedestrian Signal	(ILD1-CC) Apr 26, 2019
85	245	Light Emitting Diode (LED) Pedestrian Signal Head with Countdown Timer	(ILD1-CC) Apr 26, 2019
88	246	Traffic Signal Backplate	(ILD1-CC) Jul 1, 2016
89	248	Traffic Signal Post	(ILD1-CC) May 1, 2021
91	249	Steel Mast Arm Assembly and Pole and/or Steel Combination Mast Arm Assembly and Pole	(ILD1-CC) Apr 26, 2019
93	250	Traffic Actuated Controller, Traffic Actuated Controller with Cabinet, Inductive Loop Detector	(ILD1-CC) May 1, 2021
96	252	Detector Loop	(ILD1-CC) Oct 15, 2024
99	255	Conduit	(IL-CC) Oct 15, 2024

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Page No.	Special Provision No.	Description	Origin and Date Last Revised
100	258	Electric Cable	(ILD1-CC) Apr 26, 2019
101	260	Fiber Optic Cable	(ILD1-CC) Apr 26, 2019
102	261	Grounding of Traffic Signal Systems and Grounding Cable	(ILD1-CC) Apr 26, 2019
104	264	Service Installation, Ground Mounted	(ILD1-CC) May 1, 2021
107	266	Handhole	(ILD1-CC) May 1, 2021
108	267	Rebuild Existing Handhole, Rebuild Existing Heavy Duty Handhole, Rebuild Existing Double Handhole	(CC) Jul 1, 2016
109	268	Concrete Foundation	(ILD1-CC) May 1, 2021
110	270	Remove Existing Traffic Signal Equipment	(ILD1-CC) Apr 26, 2019
111	271	Temporary Traffic Signal Installation	(ILD1-CC) Oct 15, 2024
119	272	Maintenance of Existing Traffic Signal Installation	(ILD1-CC) Jan 1, 2018
123	274	Relocate Existing Emergency Vehicle Priority System, Detector Unit	(ILD1-CC) Jul 1, 2016
124	275	Relocate Existing Emergency Vehicle Priority System, Phasing Unit	(ILD1-CC) Jul 1, 2016
125	277	Re-Optimize Traffic Signal System	(ILD1-CC) May 1, 2021
128	284	Uninterruptable Power Supply and Cabinet	(ILD1-CC) Apr 26, 2019
131	286	Temporary Traffic Signal Timing	(ILD1-CC) Oct 15, 2024
132	288	LED Internally Illuminated Street Name Sign	(ILD1-CC) Apr 26, 2019
136	293	Uninterruptible Power Supply, Special	(ILD1-CC) Apr 26, 2019
139	294	Modifying Existing Controller Cabinet	(ILD1-CC) Apr 26, 2019
140	297	Accessible Pedestrian Signals	(ILD1-CC) Oct 15, 2024
144	298	Emergency Vehicle Priority System Line Sensor Cable, No. 20 3/C	(ILD1-CC) Jul 1, 2016
145	302	Radar Vehicle Detection System	(ILD1-CC) Apr 26, 2019
147	325	Detectable Warnings (Special)	(ILD1-CC) Apr 13, 2021
148	**400**	**IDOT Recurring Special Provision Checklist**	**(IL Recur) Current**
		Reccurring Special Provsions are included by reference as noted on the checklist and are not included in the proposal.	
149	**500**	**IDOT Local Roads and Streets Recurring Special Provisions Checklist**	**(IL LR) Current**
150	501	Work Zone Traffic Control Surveillance	(IL LR) Jan 1, 2018
151	502	Flaggers in Work Zones	(IL LR) Jan 1, 2007
152	503	Local Quality Assurance / Quality Management QC/QA	(IL LR) Jan 1, 2022
154	504	Bituminous Materials Cost Adjustment for Local Lettings	(IL LR) Jun 16, 2017
157	505	Fuel Cost Adjustment for Local Lettings	(IL LR) Jun 16, 2017
161	506	Steel Cost Adjustment for Local Lettings	(IL LR) Jun 16, 2017
165	**600**	**IDOT Bureau of Design and Environment Checklist**	**(IL BDE) Current**
167	601	Cement, Finely Divided Minerals, Admixtures, Concrete, and Mortar	(IL BDE) Jan 1, 2025
178	602	Compensable Delay Costs	(IL BDE) Apr 1, 2019
182	603	Construction Air Quality – Diesel Retrofit	(IL BDE) Jan 1, 2025
184	604	Grading and Shaping Ditches	(IL BDE) Jan 1, 2023

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Page No.	Special Provision No.	Description	Origin and Date Last Revised
185	605	Hot-Mix Asphalt	(IL BDE) Jan 1, 2025
187	606	Hot-Mix Asphalt - Longitudinal Joint Sealant	(IL BDE) Aug 1, 2023
189	607	Pavement Marking Inspection	(IL BDE) Apr 1, 2025
190	608	Performance Graded Asphalt Binder	(IL BDE) Jan 1, 2023
195	609	Removal and Disposal of Regulated Substances	(IL BDE) Apr 1, 2024
197	610	Seeding	(IL BDE) Nov 1, 2022
203	611	Short Term and Temporary Pavement Markings	(IL BDE) Apr 2, 2024
207	612	Sign Panels and Appurtenances	(IL BDE) Apr 1, 2025
208	613	Subcontractor and DBE Payment Reporting	(IL BDE) Apr 2, 2018
209	614	Subcontractor Mobilization Payments	(IL BDE) Apr 1, 2019
210	615	Submission of Bidders List Information	(IL BDE) Jan 2, 2025
211	616	Surface Testing of Pavements – IRI	(IL BDE) Jan 1, 2023
217	617	Surveying Services	(IL BDE) Apr 1, 2025
218	618	Vehicle and Equipment Warning Lights	(IL BDE) Nov 1, 2022
219	619	Work Zone Traffic Control Devices	(IL BDE) Jan 1, 2025
221	700	**IDOT Bureau of Local Roads and Streets District 1**	**(IL D1) Current**
231	701	Maintenance of Roadways	(IL D1) Nov 1, 1996
232	702	Public Convenience and Safety	(IL D1) Jul 15, 2012
233	703	HMA Binder and Surface Course	(IL D1) Jan 1, 2025
241	704	Adjustments and Reconstructions	(IL D1) Oct 1, 2021
242	705	Drainage and Inlet Protection Under Traffic	(IL D1) Apr 2, 2011
244	706	Friction Aggregate	(IL D1) Dec 1, 2021
	800	**Additional/Project Specific**	
247	801	Brick Paver Removal	
248	802	Brick Wall Removal	
249	803	Combination Concrete Curb and Gutter, Type B-6.12 (Modified)	
250	804	Concrete Median Surface Removal	
251	805	Conduit Splice	
252	806	Drainage & Utility Structures to be Adjusted	
253	807	Drainage & Utility Structures to be Adjusted - Hillside	
254	808	Drainage & Utility Structures to be Reconstructed	
255	809	Exploration Trench, Special	
256	810	Flexible Delineators	
257	811	IDNR EcoCAT Consultation Letter - 104th Street	Oct 31, 2024
259	812	Paint Pavement Marking - Raised Median	
260	813	Preconstruction Video Taping	
261	814	Protection of Utilities	
262	815	Remove Existing Concrete Foundation	
263	816	Remove Existing Double Handhole	
264	817	Saw Cutting	
265	818	Storm Sewers and Drainage Structures	
267	819	Storm Sewers to be Cleaned, Drainage Structures to be Cleaned	
268	820	Storm Sewers, Water Main Quality Pipe	

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Page No.	Special Provision No.	Description	Origin and Date Last Revised
269	821	Surface Removal (Special)	

Origin of Special Provisions

(CC)	Initiated by Cook County Department of Transportation and Highways
(IL) Current	Initiated by Illinois Department of Transportation
(ILD1) Curre	Initiated by Illinois Department of Transportation District 1
(IL-CC)	Initiated by the Illinois Department of Transportation and amended by Cook County Department of Transportation and Highways
(ILD1-CC)	Initiated by Illinois Department of Transportation District 1 and amended by Cook County Department of Transportation and Highways
(IL Recurring	Initiated by Illinois Department of Transportation Recurring Special Provisions
(IL LR Recur	Initiated by Illinois Department of Transportation Local Roads Recurring Special Provisions
(IL BDE)	Initiated by Illinois Department of Transportation Bureau of Design and Environment
(IL LR)	Initiated by Illinois Department of Transportation Bureau of Local Roads and Streets
(IL D-1)	Initiated by Illinois Department of Transportation District 1
(IL BDE)*	Form initiated by Illinois Department of Transportation Bureau of Design and Environment

Cook County Department of Transportation and Highways Special Provision Catalog Number	Initiating Bureau/Division
24-40	Construction Bureau
41-114	Civil Division
115-155	Structural Division
156-210	Drainage Division
211-225	Landscaping Division
226-240	Transportation and Planning Bureau
241-309	Mechanical, Electrical, Landscaping and Architectural Division
325-340	Capital Projects Division

SPECIAL PROVISION FOR
JOINTED CONCRETE PAVEMENT DOWEL BAR PLACEMENT TESTING AND REMEDIATION

Effective 09/21/23

Description. The Engineer reserves the right to test final dowel bar position in hardened concrete pavement and require remedial action as described in this specification. This specification shall apply to dowels placed with baskets, dowel bar inserter, or as part of a Class B patch construction. This special provision replaces testing and corrective action for dowel bar position in Article 420 of the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction.

Testing of Dowel Bar Placement:

1. **Materials Engineering Consultant (MEC):** Dowel bar testing will be accomplished by a consultant working for the county with specialized equipment to enable determining dowel bar position in hardened concrete.
2. **Test Frequency:** The Engineer may have the **MEC** test any and all dowels in the concrete pavement.
3. **Test Equipment:** A MIT SCAN2-BT or an equivalent device that conforms to ASTM E3013 – 17: Standard Test Method for Evaluating Concrete Pavement Dowel Bar Alignment Using Magnetic Pulse Induction will be used for dowel bar testing. The device shall be calibrated to the type and size dowel bar used in the work according to the manufacturer's instructions.
4. **Test Schedule:** The contractor shall coordinate with the Engineer to allow testing of completed pavement sections by the **MEC** before proceeding to subsequent sections. This will aid in the determination of construction procedures contributing to placement deficiencies. It will also allow the **MEC** testing team to be protected by existing traffic control while performing the dowel bar scanning. The contractor shall be responsible for any additional traffic control required so that testing can be completed safely. The Contractor shall facilitate dowel bar testing by providing access to transverse joints so that testing can be completed in a timely manner; by cleaning all transverse contraction joints following saw cutting and other construction activities; and clearing the pavement of any obstructions.
5. **Test Report:** The **MEC** will provide a test report of the dowel bar positions which shall be an MS-Excel spreadsheet with an embedded map showing dowel bar layout in horizontal and side views, as produced by the device software. The latest version of the device manufacturer's software will be used. The electronic report will include the following:
   a. Contract number, date, and location details.
   b. Joint number, lane number and station.
   c. Bar number and x-location of dowel bar.
   d. Horizontal skew and vertical tilt (misalignment) in inches.
   e. Embedment (Sideshift) in inches.
   f. Depth to center of dowel bar in inches.
   g. Depth to the top end of the dowel bar in inches.
   h. Joint Score.
   i. All out-of-tolerance readings shall be highlighted in red.
   j. Joint images generated by MagnoProof software.
   k. Scan direction.
   l. Any external sources of interference noted.

6. **Test Exclusions:** The following locations shall be excluded from dowel bar measurement.
   a. Transverse construction joints (headers).
   b. Dowel bars within 24 in. (610 mm) of metallic manholes, inlets, metallic castings, or other nearby or underlying steel reinforced objects.
   c. The outside dowel bar when tie bars are installed with mechanical equipment in fresh concrete. Installation of tie bars in preformed or drilled holes shall be completed after testing with the MIT Scan-2 device.
   d. Any other contributors to magnetic interference determined appropriate to exclude by the Engineer.

Dowel bar Tolerance and required remedial action:

The following tolerances and remedial action will apply to final dowel bar position determined by testing.

1. **Embedment length**: Embedment length is defined as the length of dowel bar embedded on the short side of the sawed joint. The wheel paths are defined as the pavement lane width excluding the middle 2.5 ft. Each joint shall have more than 50 percent of dowel bars per wheelpath with a minimum embedment length of 4.5 inches. Any joint not meeting this tolerance shall be remediated as described under the **Joint Repair** section of this specification.
2. **Concrete cover:** Concrete cover over the top of the dowel shall exceed the minimums in Table 1. Concrete depth below the dowel shall not be less than 2.0 inches. Any joint not meeting this tolerance shall be remediated as described under the **Joint Repair** section of this specification.

Table 1 – Required Minimum Concrete Cover

Pavement Thickness	Required Cover (inches)
7.0	2.1
7.5	2.3
8.0	2.3
8.5	2.5
9.0	2.7
9.5	2.7
10.0	2.7
10.5	2.9
11.0	3.1
11.5	3.3
12.0	3.5
12.5	3.5
13.0	3.5
13.5	3.6
14.0	3.9

3. **Locked joints:** Vertical tilt or horizontal skew shall be defined as the difference in position of the dowel bar ends with respect to each other. Vertical tilt is measured in the vertical axis; horizontal skew is measured in the horizontal axis. Excessive vertical tilt or horizontal skew causes locked joints.
4. **Single bar tolerance:** A single dowel bar with a vertical tilt or horizontal skew greater than 2.0 in. shall be cut. Any joint out of this tolerance shall be remediated as described under the **Joint Repair** section of this specification.

5. **Locked joint determination:** Locked joints for specification compliance shall be determined by a joint score. The joint score is defined as the degree of misalignment of the dowels in a single transverse joint for each lane of pavement. The joint score shall be determined as follows:

$$Joint\ Score = (1 + (x/(x-n)) \sum_(i = 1)\hat{}(x-n) W_i\ )$$

where:

W_i = weighting factor (Table 2) for dowel i

x= number of dowels in a single joint

n= number of dowels excluded from joint score due to measurement interference

d = maximum dowel misalignment = The maximum of the vertical or horizontal degree of misalignment applicable to a single dowel bar

Table 2 - Dowel Bar Tilt or Skew	
Maximum Dowel Misalignment (d)	Weighting Factor
d < 0.6 in	0
0.6 in < d < 0.8 in	2
0.8 in < d < 1 in	4
1 in < d < 1.5 in	5

6. **Locked joint Score:** A joint score greater than 14 will be considered locked. Three consecutive locked joints shall be corrected by selecting one joint and cutting one or several dowel bars. Preference shall be given to cutting a dowl bar within the middle 2.5 ft of the pavement lane to avoid wheelpaths. If none of the three locked joints will have a joint score less than or equal to 12 after selecting one or several dowel bars to cut, the joint shall be remediated as described under the **Joint Repair** section of this specification.

7. **Joint Repair:** Joint repair shall consist of either:
   a. Replacing the joint with a minimum 6 ft (1.8 m) pavement patch centered over the joint according to Section 442 for Class B patches, or
   b. Corrected to the required tolerance with one or more dowel bar retrofits as described in the **Dowel Bar Retrofit** section of this specification.
8. **Joint Repair Plan:** Prior to performing joint repairs, the Contractor shall submit a joint repair plan which will produce a final doweled pavement meeting all required tolerances. The plan shall address deficiencies defined in this specification and corrective actions to comply with minimum requirements. The plan shall describe techniques, materials, and schedule prior to corrective actions being taken.

Dowel Bar Retrofit:

1. **Description.** This work shall consist of furnishing and installing epoxy coated, round steel dowels into concrete pavement across transverse joints for correction of non-compliant dowel bar alignment. This work shall include sawing slots into the pavement; cleaning, placing dowels, and filling the slots with concrete; then sawing and sealing the retrofitted joints, cleanup and other related work.
2. **Materials.**
   a. Dowels. The dowel bars shall consist of a smooth, round, epoxy, and bond breaker coated 14-inch long, 1.5-inch diameter steel dowel meeting the requirements of Article 1006.06(b) of the SSRBC.
   b. Bond Breaker. Acceptable bond-breaker compounds include white pigmented curing compound, concrete form oil, or other approved bond breaker materials.
   c. Expansion Caps. Tight-fitting, commercial quality end caps made of a non-metallic, non-organic material that allows for ½ inch of movement at each end of the dowel bar.
   d. Dowel Bar Support Chairs. Chair devices for supporting the dowel bars shall conform to the epoxy-coated steel requirements of ASTM A 884 or plastic chair devices that conform to Article 508.06 of the

SSRBC. Dowel bar chairs are used to firmly hold the dowels centered in the slots during backfill operations. The dowel bar chairs must hold the bar a minimum of ½ inch above the bottom of the slot while the backfill material is placed and consolidated.

e. Caulking Filler. Caulking filler used for sealing the existing transverse crack at the bottom and sides of the slot shall be concrete sealant that is compatible with the patch material being used.

f. Concrete Backfill Material. The concrete backfill material shall be chosen from the IDOT PACKAGED, DRY, RAPID HARDENING CEMENTITIOUS MATERIALS FOR CONCRETE REPAIRS qualified product list, or the current Illinois Tollway Approved List of Fast Set Concrete. Coarse aggregate shall have a maximum nominal particle size of 3/8" or less.

g. Curing Compound. Type I, II, or IIII curing compounds shall conform to Article 1022.01 of the SSRBC. Cure shall be applied at a rate that provides 100% coverage of the concrete backfill material.

h. Joint / Crack Sealer. Hot poured joint/crack sealer used at retrofitted joints shall be in accordance with Article 1050.02 of the SSRBC. Any proposed sealant product shall be approved in writing by the Engineer prior to the delivery to the work site. The backer rod, if needed, shall consist of a material capable of withstanding the application temperatures of hot poured sealant to 400° F. The backer rod shall be extruded from a cross-linked, closed cell polyolefin and shall be available in a variety of diameters to readily fill the gap of any particular application.

3. Equipment:

a. A template shall be used to locate the sawcuts on any non-skewed crack or joint to align the sawcuts consistently. Either single diamond bladed saws or diamond bladed gang saws shall be used to make the saw cuts within the specified tolerances for dowel bar placements

b. Chipping hammers shall be hand held with a maximum weight of 30 lbs. (prior to any handle modification) to minimize damage to the concrete pavement that remains.

c. The compressor for air blasting shall have a minimum capacity of 120 cu. ft. per minute. The compressed air shall be free from oil and other contaminants.

d. Hand held internal vibrators used to consolidate the concrete repair material shall have a diameter of 1 inch and a resilient covering that will not damage the epoxy-coated dowels.

e. Equipment for mixing and pumping any backfill materials for retrofitting the dowel bars shall be in accordance with the material manufacturer's instructions and specifications.

f. Routing or sawing equipment for crack sealant, where required, shall be power driven and be capable of cutting the cracks to the required dimensions without spalling of the adjacent surface.

g. Equipment for heating and placing hot poured sealant material shall be an oil jacketed, double boiler type, heating kettle or other thermostatically controlled equipment of a type approved by the Engineer, capable of heating the material to 400° F (205° C) and pumping the material into the prepared crack or joint.

4. Construction Methods

a. **Detailed Dowel Bar Retrofit Plan:** Before proceeding with the work, the contractor shall submit a plan for slot cutting, dowel bar installation and concrete replacement. The plan shall include a description of the construction procedures and methods to achieve minimum damage to existing pavement. The plan must include a schedule and be approved by the Engineer.

b. Concrete Removal. Create slots to a depth and length that allow the center of the dowel to be placed at mid-depth in the pavement slab and parallel to the pavement surface. Slots can be created with a gang saw, or by making two saw cuts and removing the concrete between the sawcuts with a 30-lb maximum jackhammer or hand tools. Slots are to be parallel to each other, and to the centerline of the roadway, with a maximum tolerance of ¼ inches per 12 inches of dowel bar length. The dowel bar shall be placed parallel to the centerline of the roadway. For non-skewed cracks and joints, the saw cut locations shall be pre-marked using a template. Skewed cracks may require slots longer than the length specified in the plans to allow for equal length of the dowel bar to be placed across the transverse joint (?)or crack. Remove water and residue immediately after sawing.

c. If the concrete removal operations cause damage to the pavement that is to remain, operations shall stop until corrective measures are taken. Pavement damaged during concrete removal operations shall be repaired or replaced at no additional cost to the County. The bottom of the slot must be flat and level. Dispose of any concrete removal debris according to Article 202.03 of the SSRBC

d. Slot Cleaning and Preparation. Sandblast all exposed surfaces in the dowel bar slot to remove saw slurry and debris such that clean aggregate is exposed. After sandblasting, clean the slot with moisture-free, oil-free compressed air having a minimum capacity of 120 cu. ft. per minute to remove any dust, residue, or debris.

e. Sealing Joints and Cracks in Slot before Backfilling. Seal the existing transverse contraction joint or crack at the bottom and the sides of the dowel bar slot with an approved caulk or silicone filler to prevent backfill material from entering these areas. The caulk filler should not be placed any farther than ½ inch outside either side of the slot. Excessive sealant inside the slot should also be avoided to prevent the concrete patching material from bonding to interior surfaces of slot. Prior to slot sealing, ensure that surfaces receiving the caulking filler are clean and free of moisture. Do not extend the caulking filler beyond 3/8 inches of each side of the existing joint or crack.

f. Placing Dowel Assembly in Slot. Prevent contamination of the cleaned slot before, or while placing, dowel assemblies. Place the dowel bars to within 0.5 inch of the midpoint of the slab. Ensure that the bar is parallel to the traffic lane centerline and the top of the roadway surface within a tolerance of ¼ inch per 12 inches of dowel bar length. Center dowels at the transverse joints such that at least 6 inches of the dowel extends into each adjacent panel. For dowel bars at any cracks, the dowel shall be centered over the crack in each slot. Cease and adjust operations if the chairs do not hold dowel bars securely in place during placement of the backfill material.

g. Foam insert: Place a foam core insert extending from the dowel bar to the surface of the pavement. Place the insert so it fills the existing transverse joint or crack and can remain in a vertical position, tight to all edges during backfill placement operations. Re-establish the joint or crack above the foam core insert within 4 hours of backfill placement by sawing after the backfill material has hardened sufficiently.

h. Mixing and Placing Backfill Material. Mix backfill material in accordance with the manufacturer's instructions. Refer to manufacturer's information on handling, mixing, and placing backfill material. Backfill material shall be mixed mechanically using a power-driven mechanical mixer or a drill mounted mixer.

i. Backfill: Fill each dowel bar slot with backfill material after placement of the caulking filler, the coated dowel bar, expansion caps, support chairs, and the foam core insert. Ensure that the foam core inserts remain upright, extends to the surface of existing pavement, and is over the existing joint or crack during the backfill process. Consolidate the backfill material thoroughly into the slot around the dowel bars and support chairs.

a. Slightly overfill the slot and finish the surface to no more than ¼" above the existing pavement surface. Slots which are not filled to at least the existing pavement surface shall be redone at no additional cost. Cure the backfill material in accordance with the manufacturer's recommendations.

j. Sawing Cracks after Backfilling. If the foam insert is not present on the finished surface of the patch, the slots shall be saw cut to prolongate the existing crack over the bar. The saw cuts shall be a nominal 1.5-inch depth and cut within 24 hours of placement. Saw cutting will be at no additional cost.

k. Opening to Traffic. No traffic will be permitted on repaired pavement until after strength specimens cast from the last batch of backfill material have obtained a minimum compressive strength of 2,500 psi. An average of three 4x8 inch cylinders or two 6X12 cylinder shall be utilized for acceptance of the compressive strength. Compressive strength cylinders shall be prepared and cured as per Article 1020.09, stored on-site for a minimum of two hours prior to transporting, and tested as per AASHTO T-22. Testing may be witnessed by the Engineer or a designated representative.

Basis Of Payment:

All work necessary to address deficiencies and to coordinate testing shall be included in the contract unit price for concrete pavement and patching items and shall be at no additional cost to the County.

SPECIAL PROVISION
FOR
CONTRACT EXTRA WORK

Effective: 12/24/12
Revised: 04/26/19 (Added requirements from SP 028)
Revised: 10/10/2024

Description: Due to the nature of construction projects, additional work germane to the contract may arise. This item is intended to timely compensate the contractor for such extra work. All extra work paid under this item will be included in a contract amendment to adjust or create new line items and this pay item will be reduced to zero on the final contract amendment.

.Measurement: Each one dollar of extra work value will be measured as one unit.

Basis of Payment: Payment will be made under this item at the discretion of the Engineer for extra work performed on the contract.

SPECIAL PROVISION
FOR
CONSTRUCTION LAYOUT (SPECIAL)
FOR REHABILITATION PROJECTS WITH ADA AND STAND ALONE ADA

Effective: May 1, 2018
Revised: May 15, 2018 (include traffic signal equipment)

Description. This work shall consist of furnishing and placing construction layout stakes for the construction of ADA Ramps shown in the plans. The Contractor shall furnish and place stakes marking the locations and elevations of points indicated in the plans for ADA Ramp Construction including all traffic signal equipment.

The Contractor shall locate all reference points as shown on the plans and listed herein. Any additional control points required will be identified in the field by the Contractor and all field notes will be kept in the office of the Resident Engineer.

The Contractor shall provide field forces, equipment, and material to set all additional stakes for this project, which are needed to establish offset stakes, reference points, and any other horizontal and vertical controls necessary to secure a correct layout for the work.

Layout stakes shall be set to assure conformance to the ADA Ramp design shown on the plans and shall meet the approval of the Engineer.

The Contractor shall be responsible for having the finished work conform to the lines, grades, elevations, and dimensions called for in the plans. Any inspection or checking of the Contractor's layout by the Engineer and the acceptance of all or any part of it shall not relieve the Contractor of his/her responsibility to secure the proper dimensions, grades, and elevations of the work. The Contractor shall exercise care in the preservation of stakes and bench marks and shall have them reset when any are damaged, lost, displaced, removed or otherwise obliterated.

Responsibility of the Department.

The Department may make random checks of the Contractor's staking to determine if the work is in conformance with the plans. When the Contractor's work will tie into work that is being or will be done by others, checks will be made to determine if the work is in conformance with the proposed overall grade and horizontal alignment.

Where the Contractor, in setting construction stakes, discovers discrepancies, the Department will check to determine their nature and make whatever revisions are necessary to the plans. Any additional restaking required by the Engineer will be the responsibility of the Contractor. The additional restaking done by the Contractor will be paid for according to Article 109.04 of the Standard Specifications.

It is not the responsibility of the Department, except as provided herein, to check the correctness of the Contractor's stakes. Any apparent errors will be immediately called to the Contractor's attention and the Contractor will be required to make the necessary correction before the stakes are used for construction purposes. The Contractor shall provide the

Engineer a copy of any field notes and layout diagrams produced during the course of the project.

The Department will be responsible for inspecting final construction, filling out IDOT District 1 form PD0031 (ADA/PROWAG Inspection Sheet), and approving construction as compliant. IDOT forms are updated periodically. The current version can be found at the IDOT website as required.

Responsibility of the Contractor.

The Contractor shall establish from the given survey points and contract plan information, all the control points or reference points necessary to layout the ADA Ramp elements. The Contractor shall furnish and place the layout stakes. The Contractor shall notify the Engineer when the stakes are complete and available for review by the Engineer at least 3 working days in advance of the actual construction. Final acceptance of the proposed ADA Ramp Construction will not be determined at contractor staking. Final acceptance will be determined after the ADA Ramp Construction is poured.

Field notes shall be kept in standard survey field notebooks and those books shall become the property of the Department at the completion of the project. All notes shall be neat, orderly, and in accepted form.

Measurement and Payment. This work will be paid for at the contract lump sum price for CONSTRUCTION LAYOUT (SPECIAL).

SPECIAL PROVISION
FOR
ENGINEER'S FIELD OFFICE

Effective: 01/15/13
Revised: 04/26/19 (Revised several requirements (phone, cell phone, internet) and re-incorporated items from Standard Specifications)
Revised: 02/11/20 (Updated contact and basis of payment)
Revised 03/01/2023 (revised replacement paragraphs 1 and 6 from Article 670.02

This Special Provision amends the provisions of the Standard Specifications for Road and Bridge Construction and shall be construed to be a part thereof.

670.02 Engineer's Field Office Type A. Delete and replace the following of Article 670.02, paragraph 1:

Type A field offices shall have a minimum ceiling height of 7 ft (2 m) and a minimum floor space as follows, based on the Construction Contract Value:

i. ≥ $30 Million contract value requires 3,000 Sq. Ft. field office floor space, with three (3) private offices. The private offices shall have a minimum of 80 square feet each with lockable doors.

ii. < $30 Million contract value requires 2,000 Sq. Ft. field office floor space with two (2) private offices. The private offices shall have a minimum of 80 square feet each with lockable doors.

Standard kitchenette area shall be present in all field offices where the refrigerator and microwave oven noted in paragraph 6 should be located.

Electrical service shall be 120-240V, minimum of 100 Amps, capable of supporting anticipated electrical loads.

The office shall be equipped and maintained with sufficient heat, natural and artificial light, air conditioning, and shall be watertight. The office's heating & cooling shall be capable of maintaining a minimum consistent temperature of 68 degrees Fahrenheit and a maximum consistent temperature of 78 degrees Fahrenheit. Outdoor lighting fixtures shall be provided to effectively light the area around the office facility and entrances.

Smoke detectors shall be provided with the minimum of one per 450 sq. ft. of space.

Adequate all-weather, off-street, parking shall be available to accommodate a minimum of ten (10) vehicles.

Cleaning services shall be provided for the field office a minimum of once per week and shall include, but not be limited to, emptying trash receptacles, cleaning bathroom(s) and kitchenette with disinfectant, cleaning floors, windows, and cabinets / shelves, and wiping-down tables, counters, and high-touch areas with disinfectant.

670.02 Engineer's Field Office Type A. Delete and replace Article 670.02, paragraph 6:

(a.) Desks with minimum working surface 42 x 30 inch (1.1m x 750mm) each and non-folding chairs with upholstered seats and backs.

a. Contract < $30 Million: Requires 10 desks with 10 non-folding chairs.

b. Contract > $30 Million: Requires 14 desks with 14 non-folding chairs.

(b.) One desk with a minimum working surface of 48 x 72 in. (1.2 x 1.8m)

(c.) Three free standing four drawer legal size file cabinets with lock and underwriters' laboratories insulated file device 350°F (177°C) one hour rating.

(d.) 6' Folding tables and chairs

a. Contract < $30 Million: Three folding table with 12 chairs

b. Contract > $30 Million: Six folding tables with 24 chairs

(e.) One equipment cabinet of minimum inside dimension of 44 in. (1100mm) high x 24 in (600mm) wide x 30 in. (750mm) deep with lock. The walls shall be of steel with a 3/32 in. (2 mm) minimum thickness with concealed hinges and enclosed lcok constructed in such a manner as to prevent entry by force. The cabinet assembly shall be permanently attached to a structural element of the field office in a manner to prevent theft of the entire cabinet.

(f.) One refrigerator with a minimum size of 14 cu. Ft. (0.40 cu m) with a freezer unit.

(g.) Two electric desk type tape printing calculator.

(h.) A minimum of two communication paths. The configuration shall include:

a. High-Speed Internet Connection. Commercial grade internet service connection using fiber-optic network, cable broadband or 4G LTE / 5G wireless technology with a MINIMUM bandwidth of 100 Mbps for downloads and 5 Mbps for uploads or next best available from ISP shall be established. Additionally, a modem and an 802.11ac multi-band, for both 2.4GHz and 5GHz band, wireless router shall be provided, which will allow connection by the Engineer and up to ten Department Staff. The internet service shall provide unlimited data or next best available from ISP for the duration of the contract. For areas where the minimum download speed is not available, the maximum speed available for the area shall be provided per the Engineer's discretion.

b. Telephone Lines. One landline with a touch tone telephone with voicemail or answering machine. The telephone shall have an unpublished number. The installation shall include sufficient extension cord lengths to serve the desks/ private office (as applicable).

(i.) One digital wireless color printer with a duplex automatic feed tray storing at least 30 sheets of paper, capable of reproducing prints as black, grayscale, and color lines on white paper up to 11 x 17 in. (280 x 432 mm) in size, have separate paper trays for letter size and 11 x 17 in. (280 x 432 mm) paper. The wireless printer shall also be equipped to copy and scan documents. Reproduction paper (8.5 in. x 11 in., 8.5 in. x 14 in., and 11 in. x 17 in.) shall be supplied to the satisfaction of the Engineer. Maintenance, activating agent and power source for the copy machine shall be included.

a. The digital copy machine shall also be capable of:

i. High-speed scanning to / printing from a computer, wireless printing, and sending scans directly via email.

ii. High-speed scanning color hardcopies and creating color PDFs that are retrievable from a computer or via email

iii. Collating and stapling

iv. Reducing / enlarging and darkening / lightening copies / scans

(j.) One electric hot and cold filtered water dispenser for 5-gallon water bottles. 5 gallon and 0.5 liter bottles of water shall be supplied, and be available, at all times, for the duration of the project.

(k.) One programmable 12 cup coffee maker for use by Engineer and County staff or equivalent to the satisfaction of the Engineer.

(l.) One first-aid cabinet fully equipped to treat a minimum of 25 staff. Supplies shall be capable of covering the following ailments: burns, skin irritants, eye care and general use. All supplies shall be monitored and maintained by the Contractor to replace expired supplies as needed.

(m.)One microwave oven (minimum 700 watt) with a turntable and 1 cu ft (0.03 cu m) minimum capacity.

(n.) One fire-proof safe, 0.5 cu ft (0.01 cu m) minimum capacity.

(o.) One electric cross-cut paper shredder capable of shredding a minimum 15 sheets at a time.

(p.) One post mounted rain gauge, located on the project site for each 5 miles (8 km) of project length.

(q.) White magnetic dry-erase board, 6-ft by 4-ft min size, with attached marker / eraser tray, and compatible dry-erase markers and eraser. A minimum of 4 dry-erase markers (writing colors: black, blue, red, and green) shall be provided. The white board installation location must be coordinated with the Resident Engineer prior to mounting.

(r.) Television or monitor with speakers, 55-in minimum screen size, 4K resolution, capable of HDMI wired and wireless screen-mirroring / projecting from a computer. Wireless screen-mirroring / projecting equipment and / or applications shall be included. The installation shall include the stand or wall mount and be in a location that the full screen is viewable from the conference table.

(s.) Two 42.5" computer monitors with 4K resolution and LCD display. Monitors to be provided shall contain all required cables and connections to allow County personnel to connect to their laptops an/or docking stations as required.

(t.) A new upright bagless vacuum cleaner with a HEPA-filter or new shop vacuum with a HEPA-filter.

(u.) Trash receptacle(s), 3 gallon capacity minimum, with one trash receptacle at each desk in addition to all rest room(s) and office(s). A minimum of one (1) recycling receptacle, blue in color and 32 gallon capacity minimum, shall be provided and placed in common area. A minimum of one (1) trash receptable, 32 gallon capacity minimum, shall be provided and placed in common area.

a. Contractor is responsible for handling and disposal of all recyclable items from the office. At no point in time should the recycling be combined with the trash receptacle or be disposed of with the general trash.

(v.) Suitable on-site sanitary facilities meeting Federal, State, and local health department requirements shall be provided, maintained clean and in good working condition, and shall be stocked with lavatory and sanitary supplies at all times. Sanitary facilities shall include hot and cold potable running water, lavatory, and toilet as an integral part of the office where available. A portable toilet, if necessary, shall be serviced once per week. Solid waste disposal consisting of two waste baskets and an outside trash container of sufficient size to accommodate a weekly provided pick-up service.

SPECIAL PROVISION
FOR
CLEAN CONSTRUCTION OR DEMOLITION DEBRIS (RISK MANAGED)

Effective: 7/31/19
Revised: 1/20/22 Updated pay item per 2022 IDOT SSRBC.

The Contractor is expected to be thoroughly familiar with the provisions of the Environmental Protection Act as it relates to proper disposal of excavated material and construction debris. Due to the relatively small amount of surplus material anticipated to be generated, neither a Form LPC-662 nor LPC-663 will be provided by the Department.

This special provision is not to be construed as a requirement that obligates the Contractor to dispose of surplus material at a CCDD facility or USFO.

Add the following to Section 669 of the Standard Specifications:

The Contractor is advised to consider the cost of disposing of all CCDD and uncontaminated soil and reflect those costs in their bids for **EARTH EXCAVATION** or other appropriate items which may include soils removal. Pay items for **NON-SPECIAL WASTE DISPOSAL**, **SPECIAL WASTE DISPOSAL**, **HAZARDOUS WASTE DISPOSAL**, **REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN**, **REGULATED SUBSTANCES MONITORING**, **SOIL DISPOSAL ANALYSIS**, and **REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT** have been included, as applicable, in the Summary of Quantities in order to provide for the management and disposal of materials in the event that contaminated soils are encountered. The requirements for removal and disposal of such materials shall be in accordance with Section 669.

HAMBURG WHEEL AND TENSILE STRENGTH RATIO TESTING (D1 LR)

Effective: December 1, 2020
Revised: December 1, 2021

Revise the second and third paragraph of Article 1030.05 (d) of the Standard Specifications to read:

"High ESAL mixture designs shall meet the following requirements for tensile strength, TSR and Hamburg wheel criteria.

If a mix design fails the Department's verification testing, the Contractor shall make necessary changes to the mix and provide passing volumetric, tensile strength, TSR and Hamburg wheel procedure results before resubmittal. The Department will verify the passing results."

Add to the end of Article 1030.05 (d)(3) of the Standard Specifications to read:

" During mixture design, prepared samples shall be submitted to the District laboratory by the Contractor for verification testing. The required testing, and number and size of prepared samples submitted, shall be according to the following tables.

High ESAL – Required Samples for Verification Testing	
Mixture	Hamburg Wheel Testing 1/ 2/
Binder	total of 3 - 160 mm tall bricks
Surface	total of 4 - 160 mm tall bricks

1/ The compacted gyratory bricks for Hamburg wheel testing shall be 7.5 ± 0.5 percent air voids.

2/ If the Contractor does not possess the equipment to prepare the 160 mm tall brick(s), twice as many 115 mm tall compacted gyratory bricks will be acceptable.

Delete Article 1030.05(d)(4) of the Standard Specifications.

Revise the fourth paragraph of Article 1030.10 of the Standard Specifications to read:

"When a test strip is not required, each HMA mixture shall still be sampled on the first day of production: Hamburg wheel testing for High ESAL. Within two working days after sampling the mixture, the Contractor shall deliver gyratory cylinders to the District laboratory for Department verification testing. The High ESAL mixture test results shall meet the requirements of Articles 1030.05(d)(3) and 1030.05(d)(4). The required number and size of prepared samples submitted

for the Hamburg wheel and I-FIT testing shall be according to the "High ESAL - Required Samples for Verification Testing" table in Article 1030.05(d)(3) above."

Revise the tenth paragraph of Article 1030.10 of the Standard Specifications to read:

"Upon notification by the Engineer of a failing Hamburg wheel test, the Contractor shall immediately resample and the Department will test. Paving may continue as long as all other mixture criteria is being met. If the second set of Hamburg wheel test fail, no additional mixture shall be produced until the Engineer receives passing Hamburg wheel tests."

Add the following to the end of Article 1030.10 of the Standard Specifications to read:

"Mixture sampled during the first day of production shall include approximately 60 lb (27 kg) of additional material for the Department to conduct Hamburg wheel testing. Within two working days after sampling, the Contractor shall deliver prepared samples to the District laboratory for verification testing. The required number and size of prepared samples submitted for the Hamburg wheel testing shall be according to the "High ESAL - Required Samples for Verification Testing" table in Article 1030.05(d)(3) above."

SPECIAL PROVISION
FOR
MANAGING CONCRETE WASTE

Effective: 01/01/2009
Revised: N/A

Description. Prevent or reduce the discharge of pollutants to stormwater from concrete waste including diamond grinding slurry or residue by conducting washout offsite or by performing onsite washout in a designated area.

Construction. Perform this work on projects where;

- Concrete is used as a construction material or where concrete dust and debris result from demolition activities
- Slurries containing portland cement concrete (PCC) or asphalt concrete (AC) are generated, such as from saw cutting, coring, grinding, grooving, and hydro-concrete demolition
- Concrete trucks and other concrete-coated equipment are washed onsite
- Mortar-mixing stations exist

Requirements.

- No discharge of water/lime slurry will be allowed to enter "waters of the state".

"Waters of the state" - all rivers, streams, lakes and other bodies of surface and subsurface water lying within the boundaries of the state which are not entirely confined and located completely upon lands owned, leased or otherwise controlled by a single person or entity.

- The slurry shall not be discharged to drainage ways, non-vegetated areas or anywhere storm water runoff is likely to occur.
- Discharge of the slurry should be stopped

  at least 25 feet from creeks and rivers on slopes less than 12 percent.
  at least 50 feet on slopes 12 percent to 25 percent in areas with healthy vegetation on the road right of way.
  at least 12 feet from the bottom of all ditches.
- On sites where there is sparse or no vegetation to control the movement of the slurry, alternatives that may be used include:

  Pump the slurry into tankers and hauled to an area where it can be spread as a lime supplement. This method will require additional tankers and land close to the project site.
  Incorporate the slurry into the soil on the right of way next to the road where it will not impact waters of the state, highway or shoulders.
- The Resident Engineer must approve any other method of application or use of the slurry. The design engineer should be contacted for guidance on the use of alternative methods.

- Precautions must be taken at all times to prevent the slurry from entering the waters of the state. Should improper application occur which may result in a discharge of lime slurry to the waters of the state, the contractor shall immediately remove the slurry and notify the Resident Engineer.

Implementation. The following steps shall be taken to help reduce stormwater pollution from concrete wastes:

- Store dry and wet materials under cover, away from drainage areas.
- Avoid mixing excess amounts of fresh concrete.
- Perform washout of concrete trucks offsite or in designated areas only.
- Do not wash out concrete trucks into storm drains, open ditches, streets, or streams.
- Do not allow excess concrete to be dumped onsite, except in designated areas.

For onsite washout:

- Locate washout area at least 50 feet from storm drains, open ditches, or water bodies.
- Prevent runoff from this area by constructing a temporary pit or bermed area large enough for liquid and solid waste.
- Wash out wastes into the temporary pit where the concrete can set, be broken up, and then disposed properly.
- Avoid creating runoff by draining water to a bermed or level area when washing concrete to remove fine particles and expose the aggregate.
- Do not wash sweepings from exposed aggregate concrete into the street or storm drain.
- Collect and return sweepings to aggregate base stockpile or dispose in the trash.

For Concrete Slurry Wastes. The following steps shall be taken when handling and disposing of concrete slurry wastes containing portland cement concrete (PCC) or asphalt concrete (AC) generated, such as from saw cutting, coring, grinding, grooving, and hydro-concrete demolition.

- PCC and AC waste should not be allowed to enter storm drains or watercourses.
- PCC and AC waste should be collected and disposed of or placed in a temporary concrete washout facility.
- A sign should be installed adjacent to each temporary concrete washout facility to inform concrete equipment operators to utilize the proper facilities.
- Below grade concrete washout facilities are typical. Above grade facilities are used if excavation is not practical.
- A foreman or construction supervisor should monitor onsite concrete working tasks, such as saw cutting, coring, grinding and grooving to ensure proper methods are implemented.
- Saw-cut PCC slurry should not be allowed to enter storm drains or watercourses.
- Residue from grinding operations should be picked up by means of a vacuum attachment to the grinding machine.
- Saw cutting residue should not be allowed to flow across the pavement and should not be left on the surface of the pavement.

Slurry residue should be vacuumed and disposed in a temporary pit (as described below) and allowed to dry. Dispose of dry slurry residue in accordance with

For Onsite Temporary Concrete Washout Facility:

- Temporary concrete washout facilities should be located a minimum of 50 ft from storm drain inlets, open drainage facilities, and watercourses. Each facility should be located away from construction traffic or access areas to prevent disturbance or tracking.
- A sign should be installed adjacent to each washout facility to inform concrete equipment operators to utilize the proper facilities.
- Temporary concrete washout facilities should be constructed above grade or below grade at the option of the contractor. Temporary concrete washout facilities should be constructed and maintained in sufficient quantity and size to contain all liquid and concrete waste generated by washout operations.
- Temporary washout facilities should have a temporary pit or bermed areas of sufficient volume to completely contain all liquid and waste concrete materials generated during washout procedures.
- Washout of concrete trucks should be performed in designated areas only.
- Only concrete from mixer truck chutes should be washed into concrete wash out.
- Concrete washout from concrete pumper bins can be washed into concrete pumper trucks and discharged into designated washout area or properly disposed of offsite.
- Once concrete wastes are washed into the designated area and allowed to harden, the concrete should be broken up, removed, and disposed of per WM-5, Solid Waste Management. Dispose of hardened concrete on a regular basis.
- Temporary Concrete Washout Facility (Type Above Grade)

    - Temporary concrete washout facility (type above grade) should be constructed as shown on the details at the end of this BMP, with a recommended minimum length and minimum width of 10 ft, but with sufficient quantity and volume to contain all liquid and concrete waste generated by washout operations.
    - Silt Fence, wood stakes, and sandbag materials should conform to the provisions in SE-9, Straw Bale Barrier.
    - Plastic lining material should be a minimum of 10 mil in polyethylene sheeting and should be free of holes, tears, or other defects that compromise the impermeability of the material.

- Temporary Concrete Washout Facility (Type Below Grade)

    - Temporary concrete washout facilities (type below grade) should be constructed as shown on the details at the end of this BMP, with a recommended minimum length and minimum width of 10 ft. The quantity and volume should be sufficient to contain all liquid and concrete waste generated by washout operations.
    - Lath and flagging should be commercial type.
    - Plastic lining material should be a minimum of 10 mil polyethylene sheeting and should be free of holes, tears, or other defects that compromise the impermeability of the material.

Removal of Temporary Concrete Washout Facilities: When temporary concrete washout facilities are no longer required for the work, the hardened concrete should be removed and disposed of. Materials used to construct temporary concrete washout facilities should be removed from the site of the work and disposed of. Holes, depressions or other ground disturbance caused by the removal of the temporary concrete washout facilities should be backfilled and repaired.

Inspection and Maintenance.

- Inspect and verify that activity–based BMPs are in place prior to the commencement of associated activities. While activities associated with the BMP are under way, inspect weekly during the rainy season and of two-week intervals in the non-rainy season to verify continued BMP implementation.
- Temporary concrete washout facilities should be maintained to provide adequate holding capacity with a minimum freeboard of 4 in. for above grade facilities and 12 in. for below grade facilities.
- Maintaining temporary concrete washout facilities should include removing and disposing of hardened concrete and returning the facilities to a functional condition.
- Hardened concrete materials should be removed and disposed of.
- Washout facilities must be cleaned, or new facilities must be constructed and ready for use once the washout is 75% full.

Disposal for the Diamond Grinding Slurry (Non Hazardous Only).

Transporting. - Transport the diamond grinding slurry from the diamond grinder to a licensed Type II municipal landfill for solidification or to a licensed liquid industrial waste disposal facility. Cover and contain to prevent loss to the environment during transport and delivery to the licensed facility.

Solid Waste Facility. Dispose of the diamond grinding slurry in a licensed Type II municipal landfill pursuant to Part 115 of Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451). The disposal shall be consistent with the landfill's waste acceptance policies and the slurry shall be solidified sufficiently to pass the paint filter test.

Licensed Liquid Industrial Waste Disposal Facility. The diamond grinding slurry may also be processed as a liquid industrial waste at a licensed liquid industrial waste facility pursuant to Part 121 of the Liquid Industrial Waste, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), provided the disposal is consistent with the licensed liquid waste facility processor acceptance policies.

Records Furnish a complete waste disposal manifest for each load prepared by the Contractor with copies to the Engineer containing information on the point of generation including roadway, the volume transported, and the name of licensed disposal facility.

Contractor Responsibility for Method of Operations. This specification sets forth minimum steps to avoid violating environmental laws. It remains the responsibility of the Contractor to determine whether more than those minimum steps are required and to perform the work required by this contract in whatever manner may be required to comply with applicable laws. The Contractor shall be liable to the Department for any fines, costs, or remediation costs incurred by the Department as a result of the Contractor's failure to be in compliance with this specification and all federal, state and local laws.

Measurement and Payment. All costs associated with the collecting, handling, transporting by contractor or licensed industrial waste hauler, manifesting the waste, managing the diamond grinding slurry, and disposing will not be paid for separately but will be included in the payment for other items of work. All costs associated with full compliance with applicable laws regardless of whether or not all applicable laws are cited in this special provision or in the Standard Specification for Construction will be borne by the Contractor.

SPECIAL PROVISION
FOR
EPOXY COATING OF REINFORCEMENT BARS

Effective: March 18, 2022
Revised: N/A

Unless otherwise shown in the plans, all reinforcement bars for the project, including dowel and tie bars, shall be epoxy coated in accordance with Article 1006.10(a)(2) of the Standard Specifications.

Method of Measurement. Epoxy coating shall not be measured for payment but will be included in the corresponding pay items.

SPECIAL PROVISION
FOR
DIAMOND GRINDING CONCRETE PAVEMENT

Effective: 01/15/13
Revised: 10/30/18 (Removed contact information for pavement cores, added type IV tape to last paragraph)
Revised: 10/07/24 (Removed the language to replace the RPMs)

Description. This work involves grinding an existing PCC pavement surface for profile improvement, for use as a traffic surface, using a diamond grinder. Grinding and texturing shall be performed at the locations shown in the contract documents.

Grinding shall not extend across bridges unless specifically designated.

Equipment. Grinding operations will utilize diamond blades mounted on a self propelled machine designed for grinding and texturing pavement. The equipment shall be such that it will not cause strain or damage to the underlying surface of the pavement. Grinding equipment that causes ravels, aggregate fractures, spalls, or disturbance to the transverse or longitudinal joints will not be permitted. Vacuuming equipment for removal of residue and excess water shall be used. The equipment will have a positive means of extracting the slurry material from the pavement and for preventing dust from escaping into the air.

Construction. Pavement surface repair (diamond grinding) shall consist of grinding and texturing the entire surface of the pavement in a longitudinal direction. The area ground shall not be left slick or polished. Substantially the entire surface area of the pavement shall be ground and textured until the pavement surface on both sides of the transverse joints and all cracks are in the same plane and meet the smoothness required. In each lane, at least 95 percent of the area in each 100 foot section shall have a newly ground surface. Except at joints and cracks, grinding shall not exceed ½ inch in depth. The ground surface shall be of uniform texture.

Grinding shall be discontinued when there is danger of water freezing.

Reflective Pavement Markers (RPM) are to be removed prior to the grinding operation. Pay items have been included for removal of RPM. Holes left in the pavement due to RPM removal or due to missing RPMs shall be filled with epoxy at the direction of the Engineer, material and labor cost for which shall be included in the cost of DIAMOND GRINDING CONCRETE PAVEMENT.

For multiple passes, the equipment shall be carefully controlled to minimize the overlap. Overlaps shall not exceed approximately 1 inch.

When more than one grinding machine is used in the same travel lane, the blade segment thickness, blade spacings, and blade diameter shall be similar so that the texture of the ground surface is reasonably uniform across the lane.

Grinding shall result in a parallel corduroy type texturing consisting of grooves between 2 millimeters and 3 millimeters wide. The distance between grooves shall be between 2 millimeters and 3 millimeters. The peaks of the ridge shall average approximately 2 millimeters higher than the bottom of the grooves. The finished texture shall be uniform. The transverse slope of the pavement shall be uniform to a degree that no depressions or misalignment of slope greater than 3 millimeters in 3 meters exists when tested with a 3 meter

straightedge. Straightedge requirements do not apply across longitudinal joints or outside ground areas. Adequate cross slope drainage must result after grinding so that no ponding of water exists.

When included as part of the contract; Pavement patching (including pavement replacement for drainage and utilities), curb and gutter removal and replacement, median removal and replacement, structure adjustments, dowel retrofit, pavement widening and removal of raised reflective pavement markers shall all be done prior to diamond grinding. Joint sealing, replacement of survey markers or monuments and permanent pavement striping must be done after diamond grinding. The Engineer will direct the timing of work for detector loop installation.

Limitations. Lane closures necessary to accomplish this work shall be shown in the contract documents, or as directed by the Engineer. The entire roadbed shall be opened to traffic at the end of the working period. Uncompleted sections may be opened to traffic without completion of grinding across an entire lane.

Removal of all slurry or residue resulting from the grinding operations shall be continuous and shall not be deposited on the slab or shoulder. Pavement and paved shoulders must be left in a clean condition.

Disposal of grinding residue shall meet the following requirements:

1) At no time will the grinding residue be allowed to enter a closed drainage system. The Contractor is responsible for providing suitable means to restrict the infiltration of the grinding residue into the closed drain system at no additional cost.

2) The Contractor will be responsible for hauling the grinding residue to a suitable location at no additional cost.

3) Residue will not spread within 30 meters of any natural stream or lake.

4) Residue will not spread within 1.5 meters of a water filled ditch.

5) The spread rate will not generate surface runoff. The Contractor will haul the grinding residue to a suitable location when surface runoff occurs at the grinding location at no additional cost.

6) Residue shall not be permitted to flow across lanes occupied by public traffic.

The Contractor shall obtain approval of the spreading/disposal method from the Engineer prior to beginning the grinding operation.

Pavement Markings. Temporary Pavement Marking Tape, Type III Line shall be installed on the pavement according immediately after permanent markings have been ground away. This is required on a daily basis when diamond grinding operations occur. Temporary pavement markings shall be installed according to Section 703 of the Standard Specifications for Road and Bridge Construction.

Measurement and Payment.

DIAMOND GRINDING CONCRETE PAVEMENT will be measured by area in square yards. Pay areas will include the final textured surface area. Minor areas of untextured pavement will be included in the measurement. Minor areas shall total no more than 5 percent of the designated area to be textured.

The work of collection, hauling and spreading of the grinding residue is included in the contract unit price for DIAMOND GRINDING CONCRETE PAVEMENT. Payment for additional passes or regrinding to meet ride quality requirements will not be paid for separately.

The completed work will be paid for at the contract Unit Bid Price per Sq. Yd. of DIAMOND GRINDING CONCRETE PAVEMENT.

The cost for Temporary Pavement Marking Tape, Type IV Line will be considered incidental to the cost of TRAFFIC PROTECTION.

SPECIAL PROVISION
FOR
CRACK ROUTING AND SEALING

Effective: 01/01/08
Revised: 04/26/19 (Added Section 451 SSRBC reference, removed redundant information, and defined "unsuccessful" application)
Revised: 3/28/21 (Added Section 452 SSRBC to include PCC pavement)

Work under this item shall be performed in accordance with Section 451. Crack Sealing Hot-Mix Asphalt Pavement and Section 452. Crack and Joint Sealing Portland Cement Concrete Pavement of the Standard Specifications, and as described herein.

Touch-Up Work. If the application is not successful, for any reason, the contractor will be required to rout, clean and reseal all areas that have failed. Unsuccessful crack routing and sealing shall be defined as 90% or less bonded over any 10-foot length after 30 days or final inspection, whichever is later. This work will be done at the contractor's expense.

SPECIAL PROVISION
FOR
PAVEMENT THICKNESS DEFICIENCY

Effective: 03/01/2008
Revised: n/a

The Contractor's attention is brought to Section 407 of the Standard Specification; Hot-Mix Asphalt Pavement (Full-Depth). This contract specifies payment of various Hot-Mix Asphalt mixtures on a per Ton basis or in the case of Hot-Mix Asphalt Shoulders, by the Square Yard. The pay item for Hot-Mix Asphalt Pavement (Full-Depth) is not used. However, it is the intent of this contract to construct the proposed pavement to the layer thicknesses and total thickness as shown on the plans.

The provisions in Article 407.10 governing deficient pavement thickness will be adhered to with the following alterations or additions:

References to the Contract Unit Price as given in Sections 407.10(a) and (b) will relate to the various Hot-Mix Asphalt items in the contract and as described below.

Basis of Payment. The "Contract Unit Price" will not refer to the item, Hot-Mix Asphalt Pavement (Full-Depth), but will instead refer to the total of the costs of the various Hot-Mix layers used to construct the pavement. The total cost per square yard will be calculated by taking the plan thicknesses and computing a tonnage yield for each material per square yard, multiplying this calculated yield by the contract cost per Ton for each material and summing these costs to produce the total cost. This calculated cost per square yard will then be multiplied by the total area of deficient thickness and the deduction penalty will be applied.

SPECIAL PROVISION
FOR
SURVEY MONUMENTS

Effective: 01/15/13
Revised: N/A

Description. The Contractor shall cause all work necessary to be performed for the preservation, relocation and erection of Survey Monuments at all points hereinafter described. Installation shall be made in accordance with the details shown on plans.

Survey Monuments. All section, quarter section or other government established corners which are discovered or known to exist within the limits of the proposed improvement are to be re-established (as later specified) in accordance with the details shown on the Standard Design for Cook County Survey Monuments. All section corners located within the project limits or as called out on the plans will be located by a Registered Land Surveyor and a physical monument installed at the located corner in accordance with the details specified below. This will be done even if an existing monument is not found at that corner.

Placing Monuments. When monuments are located within the limits of the proposed improvements, they shall not be disturbed by the Contractor until a Registered Land Surveyor shall have made such reference as may be necessary to preserve their location. After the pavement is laid, the original location of the monuments shall be identified by placing in position, vertically above or below the original location, the new monuments which shall comply with details shown on the Standard Designs. In case monuments do not fall within the limits of the pavement, the monument shall be placed in a 2-1/2 inch wrought iron pipe, 3 feet long, driven flush with the ground surface and grouted as shown on the aforesaid Standard design. The plugs for this purpose shall be furnished by a Registered Land Surveyor and shall be set securely and in a workmanlike manner flush with the surface of the ground or pavement in accordance with the requirements of the law and under the direction of a Registered Land Surveyor. When section corners without existing monumentation are located within the project limits or as specifically directed in the plans, that corner shall be located and monumented as described above.

Plat. The location of all monuments to be preserved, reset or erected within the limits of the improvement shall be shown on a plat or plats which delineates and describes each corner monument. Preparation of the above plat must conform with Illinois Public Act 79-649, entitled "An Act to provide for the perpetuation of land survey Monuments". Each plat shall be recorded by the Surveyor in the office of the County Recorder. Copies of the plat or plats, as recorded and bearing the appropriate document number, shall be furnished to and become the property of the Cook County Department of Transportation and Highways (one copy to the Pavement Geometrics Division - Survey Section and one copy to the Right of Way Bureau).

Basis of Payment. This work will be paid for at the contract unit price each for SURVEY MONUMENTS, relocated and erected within the limits of the improvement or as specifically directed in the plans, which price shall include the cost of all labor, tools and materials used in the performance of preserving, relocating and identifying the monuments, as well as the salary and expense of the Registered Land Surveyor while engaged in this work.

SPECIAL PROVISION
FOR
STOCKPILED EMBANKMENT

Effective: 07/01/12
Revised: 04/26/19 (Removed exception language redundant to Standard Specifications)

All material excavated on site and designated to be used as fill on the plans or described as fill on the typical sections, cross sections, notes, details or specifications for this project shall be placed in accordance with Section 205 of the Standard Specifications for Road and Bridge Construction.

FURNISHED EXCAVATION, BORROW EXCAVATION, POROUS GRANULAR EMBANKMENT, TRENCH BACKFILL or any other specific fill material designated in the Summary of Quantities shall be paid for per the unit price for each respective item as specified. In the event that suitable material excavated on site is stockpiled for use as backfill in areas of unsuitable material excavation or due to construction staging, payment will be allowed for the additional movement of this material. Payment shall be measured as compacted in-place per cubic yard for EARTH EXCAVATION as provided for in the plans and as directed by the Engineer. No additional compensation will be made for material that is stockpiled but not used.

All surplus or unsuitable material will be wasted in accordance with Section 202 of the Standard Specifications for Road and Bridge Construction.

SPECIAL PROVISION
FOR
AGGREGATE FOR TEMPORARY ACCESS

Effective: 01/01/08
Revised: 04/26/19 (Renamed from 'Crushed Stone (Temporary Use)'; removed note regarding estimated quantity in plans)

Description. This work shall consist of furnishing and placing crushed stone for temporary use to provide and maintain ingress and egress to abutting properties during construction operations. It shall be used for access to intersecting roadways, alley returns, crosswalks and other places required by the Engineer. The crushed stone or gravel shall have a gradation of CA6 or CA10 conforming to Article 1004.01 of the State Standard Specifications. Excess materials recovered from the job site such as bituminous grindings and sub-base granular materials from existing pavements may be utilized at the discretion of the Engineer.

Basis of Payment. This work will be paid for at the Lump Sum for AGGREGATE FOR TEMPORARY ACCESS. The Lump Sum payment shall include furnishing, transporting, placing, maintaining, reusing and the ultimate disposal of the AGGREGATE FOR TEMPORARY ACCESS as herein specified or as directed by the Engineer.

SPECIAL PROVISION
FOR
RAILROAD FLAGGERS

Effective: March 20, 2019
Revised: n/a

Railroad flagging services shall be provided in accordance with Article 107.12 of the Standard Specifications.

Basis of Payment - The Contractor shall pay the costs of Railroad flaggers required for transporting material or equipment across the track. These costs shall be considered as included in the contract unit prices bid for the various items of work involved. All other Railroad flagger costs will be paid for at the contract unit per price lump sum for RAILROAD FLAGGERS.

SPECIAL PROVISION
FOR
FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)

Effective: 02/14/19
Revised: N/A

Description. This work shall consist of adjusting frames and lids and frames and grates for drainage and utility structures located within the pavement area in accordance with Section 603 of Standard Specifications and the following modifications:

All work shall be performed as detailed on the IDOT District One Detail BD-08 "Details for Frames and Lids Adjustment with Milling".

Replace Article 603.09 with the following:

Basis of Payment. This work will be paid for at the contract unit price per each for FRAMES AND LIDS TO BE ADJUSTED (SPECIAL).

SPECIAL PROVISION
FOR
FLARED END SECTIONS TO BE REMOVED, FLARED END SECTIONS TO BE RELOCATED

Effective: 12/30/08
Revised: N/A

Description. This work shall consist of the removal of existing concrete flared end sections to be either reinstalled at a specified location or disposed of properly. Where flared end sections are to be relocated, care shall be taken so as not to damage the existing flared end section or the existing pipe culvert during removal and transportation. The existing mortar or mastic shall be removed from the end section prior to its reuse to insure that a properly sealed joint results following reinstallation. The resulting disturbed ditch area shall be regraded appropriately according to the plans including restoration with seeding or sodding. Any damages incurred to the existing pipe culvert or flared end section as a result of this work shall be the full responsibility of the Contractor. Damaged pipe culverts or flared end sections shall be replaced and installed at the Contractor's expense. All work shall be performed at the direction of the Engineer.

Basis of Payment. This work shall be paid for at the contract unit price each for FLARED END SECTIONS TO BE REMOVED (IN. DIA. RCCP) and FLARED END SECTIONS TO BE RELOCATED (IN. DIA. RCCP) of the size specified. This price shall include the cost of all labor, materials and equipment necessary to perform this work in addition to all disposal costs.

SPECIAL PROVISION
FOR
LOCATIONS OF AND CONFLICTS WITH UTILITIES

Effective: May 21, 2018 (replaces CCDOTH Special Provision for Cooperation with Utilities)
Revised: N/A

This special provision revises portions of Articles 107.37 and 107.40 of the Standard Specifications.

Replace the second paragraph of Article 107.37 with:

> It is understood and agreed that the Contractor has considered in his bid all of the permanent and temporary utilities in their present and/or adjusted positions. Utility information shown in the contract represents only the opinion of the Department as to the location of such utilities and is only included for the convenience of the bidder. The Department assumes no responsibility whatsoever in respect to the sufficiency or the accuracy of the information shown in the contract relative to the location of the utilities. It shall be the Contractor's responsibility to determine the actual location of all such facilities including field verification of both vertical and horizontal locations relative to the work. He shall also obtain from the respective utility companies detailed information relative to the location of their facilities and the working schedules of the utility companies for removing or adjusting them.

Replace Article 107.40(b) with:

> The provisions of Article 104.03 notwithstanding, compensation or adjustment of time will not be allowed for any delays, inconveniences, or damage sustained by the Contractor due to any interference from a utility or the operation of moving it either by the utility company or by him; or on account of any special construction methods required in prosecuting his work due to the existence of said utility, anticipated or unanticipated, either in their present or relocated position.

Delete Articles 107.40(c) and 107.40(d)

STATUS OF UTILITIES
UTILITIES TO BE ADJUSTED
2022 PAVEMENT REHABILITATION PROGRAM –
SOUTH CORRIDORS PACKAGE 2
VARIOUS LOCATIONS
SECTION: 22-PRPS2-00-PV

Effective:
Revised: May 21, 2018 (updated to be consistent with SSRBC and included electrical locate information)

Name & Address Of Utility Company	Type	Estimated Date Of Completion
Adesta Ryan Aguirre 2000 Bloomingdale Rd Suite 245 Glendale Heights, IL 60139 (630) 484-7276 Ryan.Aguirre@aus.com	Telecommunications Underground cable Watch and protect	N/A
Astound Juan J. Del Real juan.delreal@astound.com	Telecommunications Underground cable Watch and protect	N/A
AT&T Distribution Tom Laskowski 1000 Commerce Drive Oak Brook, IL 60523 (630) 573-5643 tl7895@att.com	Telecommunications Aerial/underground cable Watch and protect Several manholes will need to be adjusted at the time of construction.	N/A
BP Pipelines Hatsie Haran 30 South Wacker Drive Suite 900 Chicago, IL 60606 (312-594-0041 Hatsie.Haran@bp.com	Petroleum Underground pipelines Watch and protect	N/A

Buckeye Partners, L.P. Lester Tomaszkowicz 8600 W 71st Street, Building A Bedford Park, IL 60501 (312) 728-0347 LTomaszkowicz@buckeye.com	Gas Underground pipelines Watch and protect Spot watch and protect: - Intersection of #08 Wolf Road/135th Street, existing pipeline crosses resurfacing limits and detector loop replacement near existing pipeline - #24 I-55 Frontage Road near Canal Bank Drive, existing pipeline crosses resurfacing limits near STA 133+00 - SW corner of #25 79th Street/Buck Trail, STA 21+70, 25' RT, flared end section replacement is less than 1' away from existing high-pressure pipeline - Along west side of #32 80th Avenue, pavement patching near existing pipeline	N/A
Comcast Martha Gieras 688 Industrial Drive Elmhurst, IL 60126 (224) 229-5862 Martha_gieras@cable.comcast.com	Telecommunications Aerial/underground cable Watch and protect	N/A
ComEd A.J. Culum 3 Lincoln Center, Oakbrook Terrace, IL 60181 Anthony.Culum@ComEd.com	Electric Aerial/underground electrical conduits/cables	N/A
Level 3 (Lumen) Ryan Burgeson 1305 E. Algonquin Road Arlington Heights, IL 60005 Ryan.Burgeson@lumen.com	Telecommunications Underground cable Watch and protect	N/A

Linde, Inc Lora Grisolia 4450 Kennedy Avenue East Chicago, Indiana 46312 (219) 391-5964 Lora.Grisolia@linde.com	Gas Underground cable Watch and protect	N/A
MCI/Verizon John B. Buher John.buher@verizon.com	Telecommunications Underground cable Watch and protect	N/A
Metropolitan Water Reclamation District - Chi Louis Storino 111 East Erie Street Chicago, IL 60611 312-751-3167 StorinoL@mwrd.org	Sewer Underground sewers/structures Watch and protect	N/A
Nicor Gas Karey Johnson 1844 Ferry Road Naperville, IL 60563 630-388-2923 karejohn@southernco.com	Gas Underground pipelines Watch and protect #11 Holbrook Rd Sta. 78+93, 19.0' RT - Relocation	N/A
Oneok North System Jim Cullen 12850 Smith Road Lemont, Illinois, 60439 James.Cullen@oneok.com	Gas Underground pipelines Watch and protect	N/A
Peoples Gas Light & Coke Tony Godek (312) 240-4560 Anthony.Godek@peoplesgasdelivery.com	Gas Underground pipelines Watch and protect	N/A

Thorn Creek Basin Sanitary District Jeremy Stubbs 700 West End Ave Chicago Heights IL 60411 (708) 754-0525 x14 jstubbs@thorncreekbasin.org	Sewer Underground sewers/structures Watch and protect	N/A
Unite Private Networks George Forbes George.Forbes@upnfiber.com	Telecommunications Underground cable Watch and protect	N/A
Vero Fiber Networks Elliott Woods ewoods@veronetworks.com	Telecommunications Underground cable Watch and protect	N/A
Windstream KDL/McLeod USA Lisa Zingula Lisa.Zingula@windstream.com	Telecommunications Underground cable Watch and protect	N/A

NOTE: All underground utilities shall be located by the Contractor prior to the start of construction. The location of the Traffic Signal Post Foundations and Handholes shall be adjusted accordingly to avoid conflict with the utilities.

The above represents the best information available to the County and is included for the convenience of the bidder. Utility relocation startup date is assumed to be from the date the R.O.W. is staked and permits are secured unless otherwise noted.

The Contractor's attention is directed to the fact that the various utility companies will be relocating and constructing facilities within the project limits concurrent with the Contractor's operations. The Contractor shall coordinate his activities with the various utility companies, at all times, and may be required to work only on portions of the improvement until relocation and construction is completed. The Contractor is advised that the relocation times and schedules listed herein are only estimates provided by the utility company. No extra compensation will be allowed for delays resulting from any work performed by a utility company or for their failure to meet said relocation schedule.

NOTE: The Contractor should contact J.U.L.I.E. at least 48 hours before start of construction at 1-800-892-0123 for all utility locations.

The County is not part of JULIE for location of traffic signal equipment, contact the Mechanical, Electrical, Architectural and Landscaping Division at 312-603-1730.

If this contract requires the services of an electrical contractor, the Contractor shall be responsible at his/her own expense for locating existing IDOT and CCDOTH facilities prior to performing any work. If this contract does not require the services of electrical contractor, the Contractor may request one free locate for existing IDOT and CCDOTH electrical facilities from the Electrical Maintenance Contractor(s) prior to the start of any work. Additional requests may be at the expense of the Contractor. The location of underground traffic facilities does not relieve the Contractor of their responsibility to repair any facilities damaged during construction at their expense.

SPECIAL PROVISION
FOR
WATER VALVE BOXES TO BE ADJUSTED AND DOMESTIC METER VAULTS TO BE ADJUSTED

Effective: 12/21/09
Revised: N/A

Description. At various locations within the limits of this improvement, the Contractor will encounter water valve boxes and/or domestic meter vaults that are to be adjusted to the proposed grade.

This work shall be subject to the provisions of Section 602 of the State Specifications.

Basis of Payment. This work shall be paid for at the contract unit price each for WATER VALVE BOXES TO BE ADJUSTED and for DOMESTIC METER VAULTS TO BE ADJUSTED, which price shall include all labor, equipment and materials to complete the work in accordance with the plans and this special provision

Illinois Department of Transportation

Storm Water Pollution Prevention Plan

Route	Marked Route	Section Number
Various Routes	Various	22-PRPS2-00-PV
Project Number	**County**	**Contract Number**
	Cook	

This plan has been prepared to comply with the provisions of the National Pollutant Discharge Elimination System (NPDES) Permit No. ILR10 (Permit ILR10), issued by the Illinois Environmental Protection Agency (IEPA) for storm water discharges from construction site activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Permittee Signature & Date

Petro Kravets 2/26/2025

SWPPP Notes

Preparing BDE 2342 (Storm Water Pollution Prevent Plan)

Guidance on preparing each section of BDE 2342 (Storm Water Pollution Prevention Plan) is found in Chapter 41 of the IDOT Bureau of Design and Environment (BDE) Manual, please consult this chapter during SWPPP preparation Please note that the Illinois Environmental Protection Agency (IEPA) has 30 days to review the Notice of Intent (NOI) prior to project approval and any deficiencies can result in construction delays.

The Notice of Intent contains the following documents:

- BDE 2342 (Storm Water Pollution Prevention Plan)
- BDE 2342 A (Contractor Certification Statement)
- Erosion and Sediment Control Plan (See Section 63-4.09 of the BDE Manual)

Non-applicable information

If any section of the SWPPP is not applicable put "N/A" in box rather than leaving blank.

National Pollutant Discharge Elimination System (NPDES) Compliance

Description of Work: This work shall consist of those efforts necessary for compliance with the requirements of the Clean Water Act, Section 402 (NPDES), and the Illinois Environment Protection Act. This provision also provides the background information needed to comply with ILR10 and ILR40 permits for this project.

NPDES COMPLIANCE REQUIREMENTS

Part I: Site Description

1. Describe the project location; include latitude and longitude, section, town, and range.

S08 - Wolf Road (CH W23) - W 143rd Street to W 135th Street in Village of Orland Park.
Latitude 41.629768, Longitude -87.892326
Sections 5 and 6, Township 36N, Range 12E

S11 - Holbrook Road (CH B65) - Dixie Highway to Halsted Street in Village of Flossmoor, Village of Chicago Heights, and VIllage of Homewood.
Latitude 41.538770, Longitude -87.662540
Sections 7 and 8, Township 35N, Range 14E

S14 - Glenwood Lansing Road (CH B65) - Glenwood Dyer Road to West of Il-394 in Village of Glenwood.
Latitude 41.542590, Longitude -87.606070
Sections 2, 3, 10, and 11, Township 35N, Range 14E

S17 - Cottage Grove Avenue (CH W59) - north of Sauk Trail to Sauk Trail in Village of Steger and Sauk Village.
Latitude 41.485802, Longitude -87.596740
Sections 26 and 27, Township 35N, Range 14E

S18 - Pulaski Road (CH W43) - at 146th Street and 137th Street to 135th Street in Village of Midlothian, Village of Crestwood, and Village of Robbins.
Latitude 41.647432, Longitude -87.718700
Sections 2, 3, and 11, Township 36N, Range 13E and
Sections 34 and 35, Township 37N, Range 13E

S19 - Wolf Road (CH W22) - Harrison Street to Butterfield Road in Village of Hillside.
Latitude 41.870046, Longitude -87.902381
Sections 7, 8, 17, and 18, Township 39N, Range 12E

S22 - Sauk Trail (CH C11) - at Harper Avenue in Sauk Village.
Latitude 41.486926, Longitude -87.579166
Section 26, Township 35N, Range 14E

S23 - Bell Road (CH W18) - Cook County Line to 131st Street in Village of Lemont.
Latitude 41.650828, Longitude -87.931598
Sections 35 and 36, Township 37N, Range 11E

S24 - I-55 Frontage Road - Canal Bank Drive to WB I-55 Gore at Harlem Avenue in Village of Summit and Village of Forest VIew.
Latitude 41.800089, Longitude -87.801997
Section 12, Township 38N, Range 12E and
Section 7, Township 38N, Range 13E

S25 - 79th Street (CH B39) - County Line Road to Wolf Road in Village of Burr Ridge.
Latitude 41.745722, Longitude -87.915382
Sections 30 and 31, Township 38N, Range 12E

S26 - 103rd Street (CH B45) - 88th Avenue to 80th Court in Village of Palos Hills.
Latitude 41.703636, Longitude -87.836665
Sections 11 and 14, Township 37N, Range 12E

S27 - 104th Avenue (CH W25) - 179th Street to W 167th Street in Village of Orland Park.
Latitude 41.564595, Longitude -87.871001
Sections 28, 29, 32, and 33, Township 36N, Range 12E

S28 - 151st Street (CH B56) - Oak Park Avenue to Central Avenue in Village of Oak Forest.
Latitude 41.617032, Longitude -87.785770
Sections 7, 8, 17, and 18, Township 36N, Range 13E

S29 - 151st Street (CH B56) - Will Cook Road to Wolf Road in Village of Orland Park.
Latitude 41.614906, Longitude -87.910980
Sections 7 and 18, Township 36N, Range 12E

S30 - 153rd Street (CH B56) - Wolf Road to 100th/West Avenue in Village of Orland Park.
Latitude 41.611641, Longitude -87.891722
Sections 16 and 17, Township 36N, Range 12E

S31 - 84th Avenue (CH W31) - at 171st Street in Village of Tinley Park.
Latitude 41.579993, Longitude -87.822705
Section 26, Township 36N, Range 12E

S32 - 80th Avenue (CH W32) - 170th Place to 151st Street in Village of Tinley Park and Village of Orland Park.
Latitude 41.582140, Longitude -87.812904
Sections 13, 14, 23, 24, 25, and 26, Township 36N, Range 12E

2. Describe the nature of the construction activity or demolition work.

Wolf Road: Milling and HMA resurfacing and sidewalk ramp improvements from 143rd Street to 135th Street. Replacement of existing ramps to make them ADA compliant.

Holbrook Road: Milling and HMA resurfacing and sidewalk ramp improvements from Dixie Highway to Halsted Street. Repair or replacement in-kind of 24" culvert near Richwood Terrace, 15" culvert near Holbrook Circle, and 36" culvert west of Halsted Street. Replacement of existing ramps to make them ADA compliant.

Glenwood Lansing Road: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal improvements from east of Glenwood Dyer Road to 85' west of IL-394. The County traffic signal at Glenwood Lansing Road/Cottage Grove Avenue will be upgraded including new pedestrian signal posts and foundations, installation of accessible push buttons, replacement of controller cabinet and power supply, and detector loop replacement. Repair or replacement in-kind of 18" culvert near Cottage Grove Avenue intersection. Replacement of existing ramps to make them ADA compliant.

Cottage Grove Avenue: Milling and HMA resurfacing of HMA pavement and diamond grinding of PCC pavement from Sauk Trail to 800' north of Sauk Trail. Full traffic signal modernization at Cottage Grove Avenue/Sauk Trail including removal and replacement of existing signal equipment, replacement of traffic signal posts, new pedestrian signal posts and foundations, installation of accessible push buttons, replacement of controller cabinet and power supply, handhole replacement, and detector loop replacement. No existing sidewalk and ADA ramps within the project limits.

Pulaski Road: Milling and HMA resurfacing of existing HMA and PCC roadway pavement at 146th Street and from 137th Street to 135th Street.

Wolf Road: Milling and HMA resurfacing and sidewalk ramp improvements from Harrison Street to Butterfield Road. Replacement of existing ramps to make them ADA compliant.

Sauk Trail: HMA patching at intersection of Sauk Trail and Harper Avenue.

Bell Road: Milling and HMA resurfacing from north of Beaver Lake Drive to south of 131st Street. Repair or replacement in-kind of 18" culvert near the County line and 24" culvert near High School Sports Complex entrance. No existing sidewalk and ADA ramps within the project limits.

I-55 Frontage Road/Harlem Avenue: Milling and HMA resurfacing from Canal Bank Drive to WB I-55 Gore. No existing sidewalk and ADA ramps within the project limits.

79th Street: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal modernization from County Line Road to Wolf Road in Village of Burr Ridge. There will be traffic signal modernization at 79th Street/ County Line Road including installation of accessible push buttons, replacement of controller cabinet and power supply, and detector loop replacement. Repair or replacement in-kind of 24" culvert near Buck Trail intersection. Replacement of existing ramps to make them ADA compliant.

103rd Street: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal modernization from 88th Avenue to west of South 80th Court in City of Palos Hills. There will be traffic signal modernization at 103rd Street/88th Avenue including installation of accessible push buttons and detector loop replacement. Replacement of existing ramps to make them ADA compliant.

104th Avenue: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal modernization from 179th Street to 167th Street in Village of Orland Park. There will be traffic signal modernization at 104th Avenue/179th Street and 104th Avenue/167th Street. Traffic signal modernization at 104th Avenue/179th Street includes installation of accessible push buttons, replacement of controller cabinet and power supply, and detector loop replacement. Traffic signal modernization at 104th Avenue/167th Street includes installation of accessible push buttons and detector loop replacement. Repair or replacement in-kind of 18" culvert near the Santa Cruz Lane intersection and 24" culvert near Great Egret Drive intersection. Replacement of existing ramps to make them ADA compliant.

151st Street: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal modernization and loop detector replacements from Oak Park Avenue to Central Avenue in City of Oak Forest. There will be traffic signal modernization at 151st Street/Oak Park Avenue and 151st Street/Central Avenue. Traffic signal modernization at 151st Street/Oak Park Avenue includes installation of accessible push buttons and detector loop replacement. Traffic signal modernization at 151st Street/Central Avenue includes installation of accessible push buttons, replacement of controller cabinet and power supply, and detector loop replacement. Loop detectors replacements will take place at 151st Street/Jack Middle School. Replacement of existing ramps to make them ADA compliant.

151st Street: Milling and HMA resurfacing and sidewalk ramp improvements from west of Will Cook Road to Wolf Road in Village of Orland Park. Replacement of existing ramps to make them ADA compliant.

153rd Street: Milling and HMA resurfacing, sidewalk ramp improvements, and traffic signal modernization from Wolf Road to 100th/West Avenue. There will be detector loop replacement at 153rd Street/West Avenue. Traffic signal modernization at 153rd Street/108th Avenue includes installation of accessible push buttons, replacement of controller cabinet and power supply, and detector loop replacement. Replacement of existing ramps to make them ADA compliant.

Intersection of 171st Street and 84th Avenue: Diamond Grinding of PCC Pavement, sidewalk ramp improvements, and full traffic signal replacement at the intersection of 171st Street/84th Avenue in Village of Tinley Park. Full traffic signal replacement at 171st Street/84th Avenue to include removal and replacement of existing signal equipment, replacement of traffic signal posts, new pedestrian signal posts and foundations, installation of accessible push buttons, replacement of controller cabinet and power supply, handhole replacement, and detector loop replacement. Replacement of existing ramps to make them ADA compliant.

80th Avenue - 170th Place to 151st Street: Pavement patching only.

3. Describe the intended sequence of major activities which disturb soils for major portions of the site (e.g. clearing, grubbing, excavation, grading, on-site or off-site stockpiling of soils, on-site or off-site storage of materials).

Culvert repair or replacement work will occur before the roadway rehabilitation. Roadway rehabilitation will include excavation for sidewalk improvements, curb and guardrail replacement, and signal modifications.

4. The total area of the construction site is estimated to be 159.8 acres.

5. The total area of the site estimated to be disturbed by excavation, grading or other activities is 3.0 acres.

6. Determine an estimate of the runoff coefficient of the site after construction activities are completed.

Due to the scope of the project being roadway rehabilitation with no new imprevious areas added, the runoff coefficient will remain the same as existing.

7. Provide the existing information describing the potential erosivity of the soil at discharge locations at the project site.

Areas where there are steep slopes along existing ditches may be susceptible to erosion during construction.

8. Erosion and Sediment Control Plan (Graphic Plan) is included in the contract. ☒ Yes ☐ No

9. List all soils found within project boundaries; include map until name, slope information, and erosivity.

Anthroportic Udorthents-Urban land-Varna complex, 2 to 4 percent slopes, T factor = 5
Ashkum silty clay loam, 0 to 2 percent slopes, T factor = 5
Beecher silt loam, 0 to 2 percent slopes, T factor = 3
Beecher silt loam, 2 to 4 percent slopes, T factor = 3
Bryce silty clay, 0 to 2 percent slopes, T factor = 5
Chatsworth silty clay, 6 to 12 percent slopes, severely eroded, T factor = 2
Darroch silt loam, 0 to 2 percent slopes, T factor = 5
Drummer silty clay loam, 0 to 2 percent slopes, T factor = 5
Elliott silt loam, 0 to 2 percent slopes, T factor = 4
Elliott silt loam, 2 to 4 percent slopes, T factor = 3
Frankfort silt loam, 0 to 2 percent slopes, T factor = 3
Frankfort silt loam, 2 to 4 percent slopes, T factor = 3
Frankfort silty clay loam, 4 to 6 percent slopes, eroded, T factor = 3
Kankakee fine sandy loam, 2 to 4 percent slopes, T factor = 3
Markham silt loam, 2 to 4 percent slopes, T factor = 3
Markham silt loam, 4 to 6 percent slopes, eroded, T factor = 3
Martinton silt loam, 0 to 2 percent slopes, T factor = 5
Milford silty clay loam, 0 to 2 percent slopes, T factor = 5
Milford-Martinton complex, 0 to 2 percent slopes, T factor = 5
Mokena silt loam, 0 to 2 percent slopes, T factor = 4
Mundelein silt loam, 0 to 2 percent slopes, T factor = 5
Muskego and Houghton mucks, 0 to 2 percent slopes, T factor = 1
Nappanee silty clay loam, 4 to 6 percent slopes, eroded, T factor = 3
Orthents, clayey, rolling, T factor = 2
Orthents, clayey, undulating, T factor = 2
Orthents, loamy, nearly level, T factor = 5
Orthents, loamy, 1 to 6 percent slopes, T factor = 5
Orthents, loamy-Urban land-Darroch complex, 0 to 2 percent slopes, T factor = 5
Ozaukee silt loam, 2 to 4 percent slopes, T factor = 3
Ozaukee silt loam, 4 to 6 percent slopes, eroded, T factor = 3
Ozaukee silt loam, 6 to 12 percent slopes, eroded, T factor = 3
Ozaukee silt loam, 12 to 20 percent slopes, T factor = 3
Ozaukee silt loam, 20 to 30 percent slopes, T factor = 3
Ozaukee silty clay loam, 6 to 12 percent slopes, severely eroded, T factor = 2
Peotone silty clay loam, 0 to 2 percent slopes, T factor = 5
Sawmill silty clay loam, heavy till plain, 0 to 2 percent slopes, frequently flooded, T factor = 5
Selma loam, 0 to 2 percent slopes, T factor = 5

Swygert silty clay loam, 0 to 2 percent slopes, T factor = 4
Swygert silty clay loam, 2 to 4 percent slopes, T factor = 4
Urban land-Anthroportic Udorthents complex, 0 to 2 percent slopes
Urban land-Anthroportic Udorthents complex, 2 to 6 percent slopes
Varna silt loam, 2 to 4 percent slopes, T factor = 4
Wesley fine sandy loam, 0 to 2 percent slopes, T factor = 4

10. List of all MS4 permittees in the area of this project

Village of Orland Park, Village of Flossmoor, Village of Glenwood, Sauk Village, Village of Steger, Village of Lemont, Village of Burr Ridge, Village of Palos Hills, Village of Oak Forest, and Worth Township.

Note: For sites discharging to an MS4, a separate map identifying the location of the construction site and the location where the MS4 discharges to surface water must be included.

Part II: Waters of the US

1. List the nearest named receiving water(s) and ultimate receiving waters.

#19 Wolf Road, #24 I-55 Frontage Road, and #25 79th Street corridors are located within the Des Plaines River watershed.

#08 Wolf Road, #23 Bell Road, #26 103rd Street, #27 104th Avenue, #29 151st Street, and #30 153rd Street corridors are located within the Calumet-Sag watershed.

#18 Pulaski Road, #28 151st Street, and #32 80th Avenue corridors are located within the Calumet-Sag watershed and Little Calumet River watershed.

#11 Holbrook Road, #14 Glenwood Lansing Road, #17 Cottage Grove Avenue, #22 Sauk Trail, and #31 84th Avenue corridors are located within the Little Calumet River watershed

2. Are wetlands present in the project area? ☐ Yes ☒ No

If yes, describe the areal extent of the wetland acreage at the site.

3. Natural buffers:

For any storm water discharges from construction activities within 50 feet of a Waters of the United States, except for activities for water-dependent structures authorized by a Section 404 permit, the following shall apply:

(i) A 50-foot undisturbed natural buffer between the construction activity and the Waters of the United States has been provided

☐ Yes ☒ No; and/or

(ii) Additional erosion and sediment controls within that area has been provided

☒ Yes ☐ No; and Describe: Riprap, filter fabric, and perimeter erosion control barrier

Part III. Water Quality

1. Water Quality Standards

As determined by the Illinois Pollution Control Board, Illinois waters have defined numeric limits of pollutants under the umbrella term "Water Quality Standards." In the following table are commonly used chemicals/practices used on a construction site. These chemicals if spilled into a waterway, could potentially contribute to a violation of a Water Quality Standard. If other chemicals that could contribute a violation of a Water Quality Standard, add as needed.

☒ Fertilizer (check as appropriate)

☒ Petroleum (gas, diesel, oil, kerosene, hydraulic oil / fluids)

- ☒ Nitrogen
- ☐ Phosphorus, and/or
- ☒ Potassium
- ☐ Herbicide
- ☒ Waste water for concrete washout station
- ☐ Coal tar Pitch Emulsion
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____

Table 1: Common chemicals/potential pollutants used during construction

If no boxes are checked in Table 1 above, check the following box:

☐ There are no chemicals on site that will exceed a Water Quality Standards if spilled.

If any boxes are checked in Table 1 above, check the following box:

☒ There are chemicals on site that if spilled could potentially cause an exceedance of a Water Quality Standard. The Department shall implement Pollution Prevention/Good Housekeeping Practices as described in the Department's ILR40 Discharge for Small Municipal Separate Storm Sewer Systems (MS4) reiterated below and Part VIII. Unexpected Regulated Substances/Chemical Spill Procedures:

Pollution Prevention:

The Department will design, and the contractor shall, install, implement, and maintain effective pollution prevention measures to minimize the discharge of pollutants from construction activities. At a minimum, such measures must be designed, installed, implemented and maintained to:

(a) Minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters. Wash waters must be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge.

(b) Minimize the exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, chemical storage tanks, deicing material storage facilities and temporary stockpiles, detergents, sanitary waste, and other materials present on the site exposed to precipitation and to storm water.

(c) Minimize the discharge of pollutants from spills, leaks and vehicle and equipment maintenance and repair activities and implement chemical spill and leak prevention and response procedures;

(d) Minimize the exposure of fuel, oil, hydraulic fluids, other petroleum products, and other chemicals by storing in covered areas or containment areas. Any chemical container with a storage of 55 gallons or more must be stored a minimum of 50 feet from receiving waters, constructed or natural site drainage features, and storm drain inlets. If infeasible due to site constraints, store containers as far away as the site permits and document in your SWPPP the specific reasons why the 50-foot setback is infeasible and how the containers will be stored.

(e) The contractor is to provide regular inspection of their construction activities and Best Management Practices (BMPs). Based on inspection findings, the contractor shall determine if repair, replacement, or maintenance measures are necessary in order to ensure the structural integrity, proper function, and treatment effectiveness of structural storm water BMPs. Necessary maintenance shall be completed as soon as conditions allow to prevent or reduce the discharge of pollutants to storm water or as ordered by the Engineer. The Engineer shall conduct inspections required in Section XI Inspections, and report to the contractor deficiencies noted. These Department conducted inspections do not relieve the contractor from their responsibility to inspect their operations and perform timely maintenance; and

(f) In addition, all IDOT projects are screened for Regulated Substances as described in Section 27-3 of the BDE Manual and implemented via Section 669: Removal and Disposal of Regulated substances in the Standard Specifications for Road and Bridge Construction.

Approved alterations to the Department's provided SWPPP, including those necessary to protect Contractor Borrow, Use and Waste areas, shall be designed, installed, implemented and maintained by the Contractor in accordance with IDOT Standard Specifications Section 280.

2. 303(d) Impaired Waterways

Does the project area have any 303(d) impaired waterways with the following impairments?

- suspended solids
- turbidity, and or
- siltation

☐ Yes ☒ No

If yes, list the name(s) of the listed water body and the impairment(s)

303(d) waterbody	Impairments(s)

In addition, It is paramount that the project does not increase the level of the impairment(s) described above. Discuss which BMPs will be implemented to reduce the risk of impairment increase

3. Total Maximum Daily Load (TMDL)

Does the project include any receiving waters with a TMDL for sediment, total suspended solids, turbidity or siltation? ☐ Yes ☒ No

If yes, List TMDL waterbodies below and describe associated TMDL

TMDL waterbody	TMDL

Provide a description of the erosion and sediment control strategy that will be incorporated into the site design that is consistent with the assumptions and requirements of the TMDL

If a specific numeric waste load allocation has been established that would apply to the project's discharges, provide a description of the necessary steps to meet that allocation

Part IV. Temporary Erosion and Sediment Controls

Stabilization efforts must be initiated within 1 working day of cessation of construction activity and completed within 14 days. Areas must be stabilized if they will not be disturbed for at least 14 calendar days. Exceptions to this time frame include:

(i) Where the initiation of stabilization measures is precluded by snow cover, stabilization measures must be initiated as soon as practicable,

(ii) On areas where construction activities have temporarily ceased and will resume after 14 days, a temporary stabilization method can be used (temporary stabilization techniques must be described), and

(iii) Stabilization is not required for exit points at linear utility construction site that are used only episodically and for very short durations over the life of the project, provided other exit point controls are implemented to minimize sediment track-out.

Additionally, a record must be kept with the SWPPP throughout construction of the dates when major grading activities occur, when construction activities temporarily or permanently cease on a portion of the site, and when stabilization measures are initiated.

At a minimum, controls must be coordinated, installed and maintained to:

1. Minimize the amount of soil exposed during construction activity.
2. Minimize the disturbance of steep slopes.
3. Maintain natural buffers around surface waters, direct storm water to vegetated areas to increase sediment removal and maximize storm water infiltration, unless infeasible.
4. Minimize soil compaction and, unless infeasible, preserve topsoil.

Note: For practices below, consult relevant design criteria in Chapter 41 of the BDE Manual and maintenance criteria in Erosion and Sediment Control Field Guide for Construction.

1. Erosion Control:

The following are erosion control practices which may be used on a project (place a check by each practice that will be utilized on the project, add additional practices as needed):

- ☐ Mulch
- ☒ Erosion Control Blanket
- ☐ Turf Reinforcement Mat
- ☒ Sodding
- ☐ Geotextile fabric
- ☐ Preservation of existing vegetation
- ☐ Temporary Turf Cover Mixture (Class 7)
- ☒ Permanent seeding (Class 1-6)
- ☒ Other (Specify) Temporary Erosion Control Seeding
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____

2. Sediment Control:

The following sediment control devices will be implemented on this project:

- ☐ Ditch Checks
- ☒ Inlet and Pipe protection
- ☐ Hay or Straw bales
- ☐ Above grade inlet filters (fitted)
- ☐ Above grade inlet filters (non-fitted)
- ☒ Inlet filters
- ☒ Perimeter Erosion Barrier
- ☐ Rolled Excelsior
- ☐ Silt Filter Fence
- ☐ Urethane foam/geotextiles
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____

3. Structural Practices:

Provide below is a description of structural practices that will be implemented:

- ☐ Aggregate Ditch
- ☐ Articulated Block Revetment Mat
- ☐ Barrier (Permanent)
- ☐ Concrete Revetment Mats
- ☐ Dewatering Filtering
- ☐ Gabions
- ☐ In-Stream or Wetland Work
- ☐ Level Spreaders
- ☐ Paved Ditch
- ☐ Permanent Check Dams
- ☐ Precast Block Revetment Mat
- ☐ Rock Outlet Protection
- ☐ Stabilized Construction Exits
- ☐ Stabilized Trench Flow
- ☐ Sediment Basin
- ☐ Retaining Walls
- ☒ Riprap
- ☐ Strom Drain Inlet Protection
- ☐ Slope Walls
- ☐ Sediment Trap
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____
- ☐ Other (Specify) _____

4. Polymer Flocculants

Design guidance for polymer flocculants is available in Chapter 41 of the BDE Manual. In addition, Polymer Flocculants may only be used by district Special Provision.

If polymer flocculants are used for this project, the following must be adhered to and described below:

- Identify the use of all polymer flocculants at the site.
- Dosage of treatment chemicals shall be identified along with any information from any Material Safety Data Sheet.
- Describe the location of all storage areas for chemicals.
- Include any information from the manufacturer's specifications.
- Treatment chemicals must be stored in areas where they will not be exposed to precipitation.
- The SWPPP must describe procedures for use of treatment chemicals and staff responsible for use/application of treatment chemicals must be trained on the established procedures.

Part V. Other Conditions

1. Dewatering

Will dewatering be required for this project? ☒ Yes ☐ No

If yes, the following applies:

- Dewatering discharges shall be routed through a sediment control (e.g., sediment trap or basin, pumped water filter bag) designed to minimize discharges with visual turbidity;
- The discharge shall not include visible floating solids or foam;
- The discharge must not cause the formation of a visible sheen on the water surface, or visible oily deposits on the bottom or shoreline of the receiving water. An oil-water separator or suitable filtration device shall be used to treat oil, grease, or other similar products if dewatering water is found to or expected to contain these materials;
- To the extent feasible, use well-vegetated (e.g., grassy or wooded), upland areas of the site to Infiltrate dewatering water before discharge;
- You are prohibited from using receiving waters as part of the treatment area;
- To minimize dewatering-related erosion and related sediment discharges. use stable. erosion-resistant surfaces (e.g., well-vegetated grassy areas, clean filler stone, geotextile underlayment) to discharge from dewatering controls. Do not place dewatering controls, such as pumped water filter bags, on steep slopes (15% or greater in grade);
- Backwash water (water used to backwash/clean any filters used as part of storm water treatment) must be properly treated or hauled off- site for disposal;
- Dewatering treatment devices shall be properly maintained; and
- See Part XI (Inspections) for inspection requirement.

Part VI. Permanent (i.e., Post-Construction) Storm Water Management Controls

Provided below is a description of measures that may be installed during the construction process to control volume and therefore the amount pollutants in storm water runoff that can occur after construction operations have been completed.

Practices may include but are not limited to the following:

- Aggregate ditch checks;
- bioswales,
- detention pond(s),
- infiltration trench;
- retention pond(s),
- open vegetated swales and natural depressions,
- treatment train (sequential system which combine several practices).
- Velocity dissipation devices (See Structural Practices above)

Describe these practices below

N/A

Part VII. Additional Practices Incorporated From Local Ordinance(s)

In some instances, an additional practice from a local ordinance may be included in the project. If so, describe below (Note: the Department is not subject to local ordinances)

Through EcoCAT coordination IDNR indicated following requirements for work in proximity of Nature Preserve on corridor #27 104th Street.

The project is adjacent to the Orland Grassland INAI and Orland Grassland Nature Preserve. Plans and documents indicate all work is staying within right-of-way (ROW) along the border of the Nature Preserve. The Department recommends the following to avoid impacts to Orland Grassland Nature Preserve:
Parking and staging in areas adjacent to the Nature Preserve should also be avoided.
Good housekeeping practices should be implemented and maintained during and after construction to prevent trash and other debris from inadvertently blowing or washing into nearby natural areas.
All equipment, including but not limited to boots, tools, equipment, tires, and treads, should be cleaned of all debris prior to entry of the project area in order to avoid spreading of exotic or invasive plant seeds into the Nature Preserve.
All equipment should be power washed off-site to remove exotic/invasive seed or propagules.

Part VIII. Unexpected Regulated Substances/Chemical Spill Procedures

When Unexpected Regulated Substances or chemical spills occur, Article 107.19 of the Standard Specifications for Road and Bridge Construction shall apply. In addition, it is the contractor's responsibility to notify the Engineer in the event of a chemical spill into a ditch or waterway, the Engineer will then notify appropriate IEPA and IEMA personnel for the appropriate cleanup procedures.

Part IX. Contractor Required Submittals

Prior to conducting any professional services at the site covered by this plan, the Contractor and each subcontractor responsible for compliance with the permit shall submit to the Resident Engineer a Contractor Certification Statement, BDE 2342A.

1. The Contractor shall provide a construction schedule containing an adequate level of detail to show major activities with implementation of pollution prevention BMPs, including the following items:

- Approximate duration of the project, including each stage of the project
- Rainy season, dry season, and winter shutdown dates
- Temporary stabilization measures to be employed by contract phases
- Mobilization time-frame
- Mass clearing and grubbing/roadside clearing dates
- Deployment of Erosion Control Practices
- Deployment of Sediment Control Practices (including stabilized construction entrances and exits to be used and how they will be maintained)
- Deployment of Construction Site Management Practices (including concrete washout facilities, chemical storage, refueling locations, etc.)
- Paving, saw-cutting, and any other pavement related operations
- Major planned stockpiling operation
- Time frame for other significant long-term operations or activities that may plan non-storm water discharges as dewatering, grinding, etc.
- Permanent stabilization activities for each area of the project

2. During the pre-construction meeting, the Contractor and each subcontractor shall provide, as an attachment to their signed Contractor Certification Statement, a discussion of how they will comply with the requirements of the permit in regard to the following items and provide a graphical representation showing location and type of BMPs to be used when applicable:

- Temporary Ditch Checks - Identify what type and the source of Temporary Ditch Checks that will be installed as part of the project. The installation details will then be included with the SWPPP.
- Vehicle Entrances and Exits - Identify type and location of stabilized construction entrances and exits to be used and how they will be maintained.
- Material Delivery, Storage and Use- Discuss where and how materials including chemicals, concrete curing compounds, petroleum products, etc. will be stored for this project. Specifically, any chemical stored in a 55 gallon drum provided by the contractor.
- Stockpile Management - Identify the location of both on-site and off-site stockpiles. Discuss what BMPs will be used to prevent pollution of storm water from stockpiles.

- Waste Disposal - Discuss methods of waste disposal that will be used for this project.
- Spill Prevention and Control - Discuss steps that will be taken in the event of a material spill.
- Concrete Residuals and Washout Wastes - Discuss the location and type of concrete washout facilities to be used on this project and how they will be signed and maintained.
- Litter Management - Discuss how litter will be maintained for this project (education of employees, number of dumpsters, frequency of dumpster pick-up, etc.).
- Vehicle and Equipment Fueling - Identify equipment fueling locations for this project and what BMPs will be used to ensure containment and spill prevention.
- Vehicle and Equipment Cleaning and Maintenance - Identify where equipment cleaning and maintenance locations for this project and what BMPs will be used to ensure containment and spill prevention.
- Dewatering Activities - Identify the controls which will be used during dewatering operations to ensure sediments will not leave the construction site.

Additional measures indicated in the plan

N/A

Part X. Maintenance

It will be the Contractor's responsibility to attain maintenance guidelines for any manufactured BMPs which are to be installed and maintained per manufacture's specifications. However, when requested by the Contractor, the Resident Engineer will provide general maintenance guides (e.g., IDOT Erosion and Sediment Control Field Guide) to the Contractor for the practices associated with this project. Any damage or undermining shall be repaired immediately.

For Inlet Protection: Where there is evidence of sediment accumulation adjacent to the inlet protection measure, the deposited sediment must be removed by the following business day.

Below, describe procedures to maintain in good and effective operating conditions

Inlet Filters – Sediment will be removed on a regular basis and filter bags replaced if they become damaged.

Perimeter Erosion Barrier – Sediment will be removed if the integrity of the fencing is in jeopardy and any fencing kicked down will be repaired immediately.

Part XI. Inspections

Qualified personnel shall inspect disturbed areas of the construction site that have not been finally stabilized, structural control measures, and locations where vehicles enter or exit the site at least once every seven calendar days and within 24 hours of the end of a storm or by the end of the following business or workday that is 0.50 inches or greater or equivalent snowmelt (except as allowed for Frozen Conditions).

In addition, all areas where storm water typically flows within the site should be inspected periodically to check for evidence of pollutants entering the drainage system, as well as all locations where stabilization measures have been implemented to ensure they are operating correctly.

Inspections shall be documented on the form BC 2259 (Storm Water Pollution Prevention Plan Erosion Control Inspection Report).

The Erosion and Sediment Control Field Guide for Construction Inspection shall be consulted as needed.

Dewatering

For site(s) discharging dewatering water, an inspection during the discharge shall be done once per day on which the discharge occurs and record the following in a report within 24 hours of completing the Inspection:

- The inspection date;
- Names and titles of personnel performing the inspection;
- Approximate times that the dewatering discharge began and ended on the day of inspection;
- Estimates of the rate (in gallons per day) of discharge on the day of inspection;
- Whether or not any of the following indications of pollutant discharge were observed at the point of discharge: a sediment plume,

suspended solids. unusual color, presence of odor, decreased clarity, or presence of foam; and/or a visible sheen on the water surface or visible oily deposits on the bottom or shoreline of the receiving water.

Frozen Conditions

Inspections may be reduced to once per month when all construction activities have ceased due to frozen conditions. Weekly inspections will recommence when construction activities resume, either temporarily or continuously, or if there is 0.5" or greater rain event, or a discharge due to snowmelt occurs.

Flooding or unsafe conditions

Areas that are inaccessible during required inspections due to flooding or other unsafe conditions must be inspected within 72 hours of becoming accessible.

Part XII. Incidence of Noncompliance (ION)

The Department shall notify the appropriate Agency Field Operations Section office by email as described on the IEPA ION form, within 24 hours of any incidence of noncompliance for any violation of the storm water pollution prevention plan observed during any inspection conducted, or for violations of any condition of this permit.

The Department shall complete and submit within 5 days an "Incidence of Noncompliance" (ION) report for any violation of the storm water pollution prevention plan observed during any Inspection conducted, or for violations of any condition of this permit. Submission shall be on forms provided by the IEPA and include specific information on the cause of noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. Corrective actions must be undertaken immediately to address the identified non-compliance issue(s}.

Illinois EPA
2520 W. Iles Ave./P.O. Box 19276
Springfield, IL 62794-9276

Please note that if these are delivered via FedEx or UPS, these carriers cannot deliver to our P.O. Box and this number must be excluded from the mailing address.

Part XIII. Corrective Actions

Corrective actions must be taken when:

- A storm water control needs repair or replacement;
- A storm water control necessary to comply with the requirements of this permit was never installed, or was installed incorrectly;
- Discharges are causing an exceedance of applicable water quality standards; or
- A prohibited discharge has occurred.

Corrective Actions must be completed as soon as possible and documented within 7 days in an Inspection Report or report of noncompliance. If it is infeasible to complete the installation or repair within 7 calendar days, it must be documented in the records why it is infeasible to complete the installation or repair within the 7 day time-frame and document the schedule for installing the storm water control(s) and making it operational as soon as feasible after the 7-day time-frame.. In the event that maintenance is required for the same storm water control at the same location three or more times, the control must be repaired in a manner that prevents continued failure to the extent feasible, and it must be documented the condition and how it was repaired in the records. Alternatively, it must be documented why the specific re-occurrence of this same issue must continue to be addressed as a routine maintenance fix.

Part XIV. Retention of Records

The Department must retain copies of the SWPPP and all reports and notices required by this permit, records of all data used to complete the NOI to be covered by this permit, and the Agency Notice of Permit Coverage letter for at least three years from the date that the permit coverage expires or is terminated. the permittee must retain a copy of the SWPPP and any revisions to the SWPPP required by this permit at the construction site from the date of project initiation to the date of final stabilization. Any manuals or other documents referenced in the SWPPP must also be retained at the construction site.

Part XV. Failure to Comply

Failure to comply with any provisions of this Storm Water Pollution Prevention Plan will result in the implementation of a National Pollutant Discharge Elimination System/Erosion and Sediment Control Deficiency Deduction against the Contractor and/or penalties under the Permit ILR10 which could be passed on to the contractor (See Article 105.03 Conformity with Contract)

Part XVI. Keeping the SWPPP ("plan") Current

IDOT shall amend the plan whenever there is a change in design, construction, operation, or maintenance, which has a significant effect on the potential for the discharge of pollutants to Waters of the United States and which has not otherwise been addressed in the plan or if the plan proves to be ineffective in eliminating or significantly minimizing sediment and/or pollutants identified under paragraph Part II. Water Quality or in otherwise achieving the general objectives of controlling pollutants in storm water discharges associated with construction site activity.

In addition, the plan shall be amended to identify any new contractor and/or subcontractor that will implement a measure of the plan. Amendments to the plan may be reviewed by the IEPA the same manner as the SWPPP and Erosion and Sediment Control Plan (ESCP) submitted as part of the Notice of Intent (NOI). The SWPPP and site map must be modified within 7 days for any changes to construction plans, storm water controls or other activities at the site that are no longer accurately reflected in the SWPPP.

In addition, the NOI shall be modified using the CDX system for any substantial modifications to the project such as:

- address changes
- new contractors
- area coverage
- additional discharges to Waters of the United States, or
- other substantial modifications (e.g. addition of dewatering activities.

The notice of intent shall be modified within 30 days of the modification to the project.

Part XVII: Notifications

In addition to the NOI submitted to IEPA, all MS4 permittees identified in Part I. Site Description shall receive a copy of the NOI.

Part XVIII. Notice of Termination

Where a site has completed final stabilization and all storm water discharges from construction activities that are authorized by this permit are eliminated, the permittee must submit a completed Notice of Termination (NOT) that is signed in accordance with ILR10 permit.

Method of Measurement: NPDES Compliance shall not be measured for payment separately. Measurement for payment for Temporary Erosion and Sediment Control shall be in accordance with Section 280 or as otherwise provided in the contract. Permanent BMPs necessary to comply with this provision shall be measured for payment in accordance with their respective provisions in the contract.

Basis of Payment: NPDES Compliance shall not be paid for separately. Payment for Temporary Erosion and Sediment Control shall be in accordance with Section 280 or as otherwise provided in the contract. Permanent BMPs necessary to comply with this provision shall be paid for in accordance with their respective payment provisions in the contract.

Illinois Department of Transportation

Contractor Certification Statement

Prior to conducting any professional services at the site covered by this contract, the Contractor and every subcontractor must complete and return to the Resident Engineer the following certification. A separate certification must be submitted by each firm. Attach to this certification all items required by Part IX. Contractor Required Submittals of the Storm Water Pollution Prevention Plan (SWPPP) which will be handled by the Contractor/subcontractor completing this form.

Route	Marked Route	Section Number
Various Routes	Various	22-PRPS2-00-PV
Project Number	**County**	**Contract Number**
	Cook	

This certification statement is a part of SWPPP for the project described above, in accordance with the General NPDES Permit No. ILR10 issued by the Illinois Environmental Protection Agency.

I certify under penalty of law that I understand the terms of the Permit No. ILR 10 that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

Additionally, I have read and understand all of the information and requirements stated in SWPPP for the above mentioned project; I have received copies of all appropriate maintenance procedures; and, I have provided all documentation required to be in compliance with the Permit ILR10 and SWPPP and will provide timely updates to these documents as necessary.

☒ Contractor
☐ Sub-Contractor

Signature	Date
	5-14-25
Print Name	**Title**
Robert G. Krug	President
Name of Firm	**Phone**
K-Five Construction Corp/Gallagher Asphalt Corp. JV	630-257-5600
Street Address	**City** / **State** / **Zip Code**
999 Oakmont Plaza Drive.	Westmont / IL / 60559

Items which this Contractor/subcontractor will be responsible for as required in Section II.G. of SWPPP

G.C.

SPECIAL PROVISION
FOR
TRAFFIC PROTECTION

Effective: 07/01/12
Revised: 04/26/19 (Reorganized special provision, clarified items included/excluded in Basis of Payment)
Revised: 8/22/19 (Added note specifying Pavement Marking Type, Type IV for temporary markings on finished pavement.)

Traffic Protection shall meet the requirements of Division 700 Work Zone Traffic Control and Protection, Signing, and Pavement Marking of the Standard Specifications except as follows:

Replace Article 701.01 Description with the following:

Description. This item of work shall include furnishing, installing, maintaining, replacing, relocating and removing all Traffic Control Devices used for the purpose of regulating, warning or directing traffic and pedestrians and protecting workers during the construction or maintenance of this improvement.

Traffic protection shall be provided as called for in the plans, these Special Provisions, applicable Traffic Control Highway Standards, applicable sections of the Standard Specifications, or as directed by the Engineer.

The governing factor in the execution and staging of work for this project is to provide the motoring public with the safest possible travel conditions along the roadway through or around the construction zone. The Contractor shall arrange his operations to keep the closing of any lane of the roadway to a minimum. Where the traffic of any building in the area of the proposed improvement is of an emergency nature, such as Hospital, Fire or Police Station traffic, the Contractor shall provide for free movement of such traffic during the course of construction.

Replace Article 701.02 Materials and 701.03 Equipment with the following:

Traffic Control Devices shall include, and be according to, the following:

Item	Article/Section
Signs	1106.01
Sign Posts, Metal	1006.29
Sign Posts, Telescoping	1093.01
Sign Posts, Wood	1007.05
Pavement Marking Tape	1095.06
Temporary Pavement Marking	1095.02
Temporary Raised Reflective Pavement Markers	1096.02
Flagger Traffic Control Paddle	1106.01
Warning Lights	1106.02
Cones	1106.02

Type I, II, and III Barricades	1106.02
Vertical Barricades	1106.02
Vertical Panels	1106.02
Direction Indicator Barricades	1106.02
Drums	1106.02
Flexible Delineators	1106.02
Truck Mounted/Trailer Mounted Attenuators	1106.02
Arrow Boards	1106.02
Portable Changeable Message Signs	1106.02
Sign Trailers	1106.02
Temporary Rumble Strips	1106.03
Detectable Pedestrian Channelizing Barricade	1106.02(k)
Flaggers	701.13
Vertical panels and lights (for use on temporary concrete barrier walls)	1106.01/1106.02
Prismatic barrier reflectors	1097
Temporary Information Signs	1106.01

Replace Article 701.10 Surveillance with the following:

The Contractor is required to conduct routine inspections of the worksite at a frequency that will allow for the prompt replacement of all Traffic Control Devices that have become displaced, worn or damaged to the extent that they no longer conform to the shape, dimensions, color and operational requirements of the "Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD), the Traffic Control Standards and the "Quality Standard for Work Zone Traffic Control Devices" issued by the Illinois Department of Transportation or will no longer present a neat appearance to motorists. A sufficient quantity of replacement devices, based on vulnerability to damage, shall be readily available to meet this requirement.

The Contractor shall ensure that all Traffic Control Devices installed by him/her are functional and effective 24 hours each day.

The Contractor shall provide a telephone number where a responsible individual can be contacted on a 24-hour-a-day basis to receive notification of any deficiencies regarding traffic control and protection. The Contractor shall dispatch workers, materials and equipment to correct any such deficiencies. The Contractor shall respond to any call from the Department concerning any request for improving or correcting traffic control devices and begin making the requested repairs within two hours from the time of notification.

Modify Article 701.04 General by adding the following

The Contractor shall be responsible for the proper location, installation and arrangement of all Traffic Control Devices. Special attention shall be given to advance warning signs during construction operations in order to keep lane assignment consistent with barricade placement at all times. The Contractor shall immediately remove, cover or turn from the view of the motorists all Traffic Control Devices which are inconsistent with detour or lane assignment patterns and conflicting conditions during the transition from one construction stage to another. When the

Contractor elects to cover conflicting or inappropriate signing, materials used shall totally block out reflectivity of the sign and shall cover the entire sign. The method used for covering the signing shall meet with the approval of the Engineer.

The Contractor shall coordinate all traffic control work on this project with adjoining or overlapping projects, including barricade placement necessary to provide a uniform traffic detour pattern. When directed by the Engineer, the Contractor shall remove all Traffic Control Devices which were furnished, installed and maintained by him/her under this contract, and such devices shall remain the property of the Contractor. All Traffic Control Devices shall remain in place until specific authorization for relocation or removal is received from the Engineer.

Personal vehicles shall not park within the right-of-way except in specific areas designated by the Engineer.

The Contractor shall maintain at least one lane of traffic at all times on two lane roads and at least one lane in each direction on 4 or more lane roads, during the construction of this project. The Contractor shall also maintain areas to entrances and side roads along the proposed improvement. Interference with traffic movements and inconvenience to owners of abutting property and the public shall be kept to a minimum. Any delays or inconveniences caused to the Contractor by complying with these requirements shall be considered as incidental to the contract, and no additional compensation will be allowed.

On two lane roads, the Contractor is to plan the work so that there will be no open holes in the pavement and that all barricades will be removed from the pavement during non-work hours.

On four or more lane highways, there shall be no open holes in the pavement being used by the traveling public. Lane closures, if allowed, will be in accordance with the applicable standards, any staging details shown in the plans and other applicable contract documents.

The Contractor shall remove all equipment from the shoulders and medians after work hours.

No road closures or restrictions shall be permitted except those covered by the Traffic Control Highway Standards without written approval by the Engineer.

When traveling in lanes open to public traffic, the Contractor's vehicles shall always move with and not against or across the flow of traffic. These vehicles shall enter or leave work areas in a manner which will not be hazardous to, nor interfere with, traffic.

Modify Article 701.14 Signs by deleting the first paragraph and replacing with the following:

All signs except those referring to daily lane closures shall be post mounted in accordance with Standard 701901 for all projects that exceed four days.

Modify Article 701.14 Signs by adding the following:

Construction signs referring to daytime lane closures during working hours shall be removed, covered or turned away from the view of the motorists during non-working hours.

Prior to the beginning of construction operations, the Contractor will be provided a sign log of all existing signs within the limits of the construction zone. The Contractor is responsible for verifying the accuracy of the sign log. Throughout the duration of this project, all existing traffic signs shall be maintained by the Contractor. All provisions of Article 107.25 of the Standard Specifications shall apply except the third paragraph shall be revised to read: "The Contractor shall maintain, furnish and replace at his own expense, any traffic sign, or post which has been damaged or lost by the Contractor or a third party".

"Fresh Oil" signs (W21-2(O)) shall be used when prime is applied to pavement that is open to traffic. The signs are to remain until tracking of the prime ceases. The sign shall be erected a minimum of 500 feet preceding the start of the prime and on all side roads within the posted area. The "Fresh Oil" sign on the side road shall be posted a minimum of 200 feet from the mainline pavement.

"Rough Grooved Surface" signs (W8-I107(O)) shall be used when the road has been cold milled and open to traffic. The signs shall remain in place until the milled surface condition no longer exists. These signs shall be erected a minimum of 500 feet preceding the start of the milled pavement and on all side roads within the posted area. The "Rough Grooved Surface" signs on the side roads shall be posted 200 feet from the mainline pavement. All signs shall have an 18" x 18" orange flag and amber flashing light attached.

Whenever a lane is closed to traffic using Standard 701606, 701601, or 701701, the pavement width transition sign (W4-2R(O) or W4-2L(O)) shall be used in lieu of "Workers" sign (W21-1(O) or W21-1a(O)).

Whenever any vehicle, equipment, workers or their activities infringe on the shoulder or within 15 feet of the traveled way and the traveled way remains unobstructed, then the applicable Traffic Control Standard shall be 701006, 701011, 701101, or 701701. "Shoulder Work Ahead" sign (W21-5(O)-48) shall be used in lieu of the "Workers" sign (W21-1(O) or W-21-1a(O)).

The Contractor shall provide and erect any other signs that are required for traffic safety operations and the conveyance of traffic information to the motorist, which may not be included in the Traffic Control Standards. The requirement for these signs shall be determined by and installed at the direction of the Engineer.

All temporary information signing shown on the IDOT District One standards included in the plans shall be included in the cost of TRAFFIC PROTECTION.

Add the following to Article 701.15 Traffic Control Devices (b) Type I, II and III Barricades:

The Contractor shall install, maintain and remove necessary signs and barricades needed to direct pedestrians to usable sidewalks and walkways during the construction in accordance with Traffic Control Standard 701801 or as directed by the Engineer. The Contractor shall make adequate provision for the free passage of foot traffic at all intersecting streets which are to remain open to traffic. The materials or equipment used in the construction of this improvement shall be so placed as to afford access to abutting private properly and to all hydrants and valves with a minimum of inconvenience.

All barricades shall be Type I or II equipped with flashing lights. At each point of closure, sufficient numbers of barricades shall be used to completely close the sidewalk to pedestrian movement. Where construction activities involve sidewalks on both sides of the street, the work shall be staged so that both sidewalks are not out of service at the same time.

Add the following to Article 701.15 Traffic Control Devices (i) Arrow Boards:

A flashing arrow board shall be operating at all times when a lane is closed to traffic on a multilane highway. Arrow boards shall be provided and located in a head-on position within each lane closure taper.

Add the following to Article 701.15 Traffic Control Devices:

(m) Temporary Concrete Barrier Vertical Panels and Lights. Whenever temporary concrete barrier is specified in the plans, vertical panels and steady burning lights meeting the requirement of Articles 1106.01 and 1106.02 of the Standard Specifications and Standard 701901 shall be installed on the barrier at 50 foot centers minimum or at the spacing shown on the plans. The method of mounting shall be approved by the Engineer. Upon conclusion of the work, the panels and lights shall be removed and shall remain the property of the Contractor.

Add the following Article - Pavement Markings:

Temporary pavement marking paint used on temporary or unfinished surfaces shall be maintained to the highest degree of visibility and reflectivity and on long term projects shall be repainted when the temporary pavement marking shows signs of deterioration or at a minimum of every three (3) months and as directed by the Engineer at no additional cost and is considered as incidental to the cost of TRAFFIC PROTECTION. Only Pavement Marking Tape Type IV shall be allowed on finished pavement.

Temporary pavement marking shall be applied as solid unbroken lines when used to delineate any pavement transition, turn lane transition and storage bay. Double yellow centerline shall be used across a bridge deck where the distance to be marked is less than 160 feet.

Temporary raised reflective bi-directional (amber) pavement markers (Section 781 and Article 1096.02 of the Standard Specifications) shall be used, and replaced when required, throughout a temporary by-pass detour pavement at no additional cost.

Revise the Seventh paragraph of Article 107.09 Public Convenience and Safety to read as follows:

The following vertical and horizontal restrictions shall pertain to roads as defined in the Illinois Highway Code, Article 2, Division 1, Section 2-101, 2-102, and 2-103 when construction is being performed with the road open to traffic.

Add the following after the first paragraph of this Article 107.15 Dirt on Pavement or Structures:

When ordered by the Engineer, the Contractor shall use some method to allay dust and prevent a nuisance. This shall be done preferably by sprinkling the Subgrade or the portion of pavement used by trucks or busses with water. If conditions warrant, this shall receive constant attention by the Contractor. Calcium Chloride shall not be used for this purpose. No extra compensation shall be allowed the Contractor for this work.

Delete Article 701.19 Method of Measurement and replace with the following:

Method of Measurement. These items of work will be measured on a lump sum basis for furnishing, installing, maintaining, replacing, relocating, and removing the Traffic Control Devices (as defined in this special provision) required in the plans and these special provisions.

Delete Article 701.20 Basis of Payment and replace with the following:

Basis of Payment. This work will be paid for at the lump sum price for TRAFFIC PROTECTION, which price shall be payment in full for all labor, materials, transportation, handling and incidentals necessary to furnish, install, maintain, replace, relocate and remove all Traffic Control Devices (as defined in this special provision) indicated in the plans and specification, except for the following items, which will be paid for separately:

1) Temporary Bridge Traffic Signals
2) Temporary concrete barrier wall
3) Temporary impact attenuators
4) Temporary bridge rail
5) Temporary rumble strips
6) Changeable Message Sign
7) Removal of existing pavement markings and raised reflective pavement marks.

The salvage value of all material removed (including existing traffic signs - when removal is required) shall be reflected in the bid price for this item.

Delays to the Contractor caused by complying with these requirements will be considered included in the pay item TRAFFIC PROTECTION, and no additional compensation will be allowed.

Payment Adjustments. The Engineer may require additional traffic control to be installed in accordance with standards and/or designs other than those included in the plans. In such cases, the standards and/or designs will be made available to the Contractor at least one week in advance of the change in traffic control. Payment for any additional traffic control required will be in accordance with Article 109.04 of the Standard Specifications.

Revisions in the phasing of construction or maintenance operations, requested by the Contractor, may require traffic control to be installed in accordance with standards and/or designs other than those included in the plans. Revisions or modifications to the traffic control shown in the contract shall be submitted by the Contractor for approval by the Engineer. No additional payment will be made for a Contractor requested modification.

In the event the sum total value of all the work items for which traffic protection is required is increased or decreased by more than ten percent (10%), the contract bid price for TRAFFIC PROTECTION will be adjusted as follows:

Adjust contract price = .25P + .75P [1$\pm$(X-0.1)]

Where "P" is the contract price for TRAFFIC PROTECTION

Where "X" = (Difference between original and final sum total value of all the work items for which protection is required) divided by (Original sum total value of all work items for which traffic protection is required)

The value of work items used in calculating the increase or decrease will include only items which have been added to or deducted from the contract under Article 104.02 of the Standard Specifications and only items which require use of TRAFFIC PROTECTION.

In the event the Department cancels or alters any portion of the contract which results in elimination or noncompletion of any portion of the work, payment for partially completed work will be made in accordance with Article 109.06 of the Standard Specifications.

SPECIAL PROVISION
FOR
RECESSED REFLECTIVE PAVEMENT MARKER (HMA)

Effective: 2/8/2021

Description. This work shall consist of installing reflective pavement markers in a recessed groove on hot-mix asphalt (HMA) pavement surfaces. A pavement marker consists of a reflector housing ("housing") and a prismatic reflector ("reflector"). Recessed reflective pavement markers shall not be placed in Portland cement concrete pavement or placed on bridges or bridge approach slabs.

Materials. Materials shall conform to Article 1096.01 of the *Standard Specifications for Road and Bridge Construction* with the following exceptions:

Replace paragraph 1096.01(a) with the following:
(a) The housing shall be made of polycarbonate plastic and be compatible with prismatic reflectors listed on the Illinois Department of Transportation approved/qualified product list of snowplowable raised pavement markers. The housing shall have detachable leveling tabs that ensure the housing and reflector sit below the pavement surface.

Replace paragraph 1096.01(b) with the following:
(b) The housing shall be approximately 5.0 inches wide, 3.0 inches long, and 0.70 inches high. The surface of the housing shall be free of scale, dirt, rust, oil, grease, or any other contaminant which may reduce bond.

Construction Requirements. Spacing and orientation of the pavement marker shall be as shown on the plans or as directed by the Engineer.

The pavement surface temperature and the ambient air temperature shall be at or above 50 °F (10 °C) at the time of application of the prismatic reflector.

A recessed groove shall be cut in the pavement 5.25 inches wide, 1.0 inches deep on a 15.5-inch diameter. An additional 3.5-foot-long grind taper shall start from 0 inches (normal pavement) to 0.35 inches depth (full-recessed) on either end of the groove. For monodirectional marker installations heading uphill, the uphill grind taper may be omitted.

The recessed area shall be cleaned free of all loose material, and dry before the placement of the housing. All excess material resulting from the construction of the recessed area shall be completely removed from the surface of the roadway by means of vacuum sweeper truck. The housing shall be cemented with epoxy in the center of the 1.0-inch-deep recessed groove. The epoxy used shall meet the requirements of AASHTO M 237 specification for epoxy adhesive.

The Contractor shall make certain the housing surface is dry and free of dirt and debris prior to placing the reflector in the housing. The reflector shall be laminated to an elastomeric pad and adhesively attached to the housing. The protective paper or plastic film covering the adhesive pad shall be removed immediately prior to placing the reflector on the housing. Once the film covering is removed, extreme care shall be taken to avoid contamination of the exposed pad surface. An adhesive meeting the marker manufacturer's

specifications shall be used. The adhesive shall be placed either on the reflector or on the housing in sufficient quantity so as to ensure complete coverage of the contact area with no voids present and with a slight excess after the reflector is pressed in place. Adhesive material shall not be permitted on the reflective surface of the prismatic reflector.

(a) Replacement Recessed Pavement Marker Housing (HMA): The recessed area shall be cleaned free of all loose material and old epoxy, and dry before the placement of the replacement housing in the existing groove. All excess material resulting from the removal of the old epoxy shall be completely removed from the surface of the roadway by means of vacuum sweeper truck. The housing shall be cemented with epoxy in the center of the 1.0-inch-deep recessed groove. The epoxy used shall meet the requirements of AASHTO M 237 specification for epoxy adhesive.

(b) Replacement Recessed Pavement Marker Reflector (HMA): The Contractor shall make certain the housing surface is dry and free of dirt, debris, and old adhesives prior to placing the reflector in the housing. The reflector shall be laminated to an elastomeric pad and adhesively attached to the housing. The protective paper or plastic film covering the adhesive pad shall be removed immediately prior to placing the reflector on the housing. Once the film covering is removed, extreme care shall be taken to avoid contamination of the exposed pad surface. An adhesive meeting the marker manufacturer's specifications shall be used. The adhesive shall be placed either on the reflector or on the housing in sufficient quantity so as to ensure complete coverage of the contact area with no voids present and with a slight excess after the reflector is pressed in place. Adhesive material shall not be permitted on the reflective surface of the prismatic reflector.

Inspection. A straight edge shall be placed across the recess to check that both the housing and reflector are below the pavement surface. Inspection and acceptance shall conform to Article 781.04 of the *Standard Specifications for Road and Bridge Construction* except as follows: all references of "raised reflective pavement marker" shall be replaced with "recessed reflective pavement marker".

Basis of Payment. This work shall be paid for at the contract unit price per EACH for RECESSED REFLECTIVE PAVEMENT MARKER (HMA), REPLACEMENT RECESSED PAVEMENT MARKER HOUSING (HMA), REPLACEMENT RECESSED PAVEMENT MARKER REFLECTOR (HMA).

SPECIAL PROVISION
FOR
TRAFFIC SIGNAL WORK GENERAL

Effective: 01/01/18
Revised: 5/1/21 (Revised Phone Number)

All work and equipment performed and installed under this contract, shall be governed and shall comply to the State of Illinois "Standard Specifications for Road and Bridge Construction" latest edition, herein referred to as the Standard Specifications and the "District One Standard Design Details"; the State of Illinois "Manual on Uniform Traffic Control Devices for Streets and Highways", latest edition; the "National Electrical Code" latest edition herein referred to as the NEC; the National Electrical Manufacturers Association, herein referred to as NEMA (all publications for traffic control items) latest editions; the International Municipal Signal Association, herein referred to as IMSA "Official Wire & Cable Specifications Manual" latest edition; the Institute of Transportation Engineers, herein referred to as the ITE, Technical Report No.1, "A Standard for Adjustable Face Vehicular Traffic Control Heads"; AASHTO "Standard Specifications for Structural Supports for Highway Signs, Luminaries and Traffic Signals" and the "Supplemental Specifications" and "Recurring Special Provisions" noted herein.

The following Special Provisions supplement the above specifications, manuals, and code. The intent of these Special Provisions is to prescribe the materials and construction methods commonly used for traffic signal installations. All material furnished shall be new unless otherwise noted herein. The locations and the details of all installations shall be as indicated on the Plans or as directed by the Engineer. Traffic signal construction and maintenance work shall be performed by personnel holding IMSA Traffic Signal Technician Level II certification. The work to be done under this contract consists of furnishing and installing all traffic signal work as specified in the Plans and as specified herein in a manner acceptable and approved by the Engineer. In case of conflict with any part or parts of said documents, these Special Provisions shall take precedence and shall govern.

In order to reduce possible vehicular conflicts with fixed objects and avoid public criticism, it is necessary to require that no posts, poles, heads, or controller cabinets be installed until all traffic signal control equipment is brought to and located on the job site.

The construction, installation and/or removal work shall be accomplished at all the intersections within the limits of this project or as shown in the plans.

Description of Work. The work to be done under this contract consists of furnishing and installing all traffic signal work as specified on the Plans and as specified herein in a manner acceptable and approved by the Engineer.

Control of Traffic Signal Materials.

All work shall meet the requirements of the "Standard Specifications for Road and Bridge Construction", except as follows:

The controller and all control equipment shall be of a manufacturer that is approved by this Department. All equipment shall have a representative and shop located in the six (6) county Chicago areas. All equipment installed in the controller cabinet shall be from a single supplier. The supplier shall be responsible for service and support for this equipment.

The intent of this Section is to prescribe the materials and construction methods commonly used for traffic signal installations. All material furnished shall be new unless otherwise noted herein. Traffic materials and equipment shall bear the U.L. label whenever such labeling is available.

All iron and steel products, which are to be incorporated into work shall be domestically manufactured or produced and fabricated. The contractor shall obtain from the iron or steel producer and/or fabricator, in addition to the mill analysis, a certification that all iron or steel materials meet these domestic source requirements.

The application of all coatings, epoxy, galvanizing, painting, etc., to metal products shall be domestically applied.

Metal material other than iron and steel, which are not domestically produced, may be accepted provided:

(a) The contractor notifies the Department in advance of his/her intension to use other than domestically manufactured or produced material.

(b) Written evidence is provided in English of compliance with all requirements of the specifications.

(c) Physical tests conducted by the department verify the acceptability of the material.

Before any signal equipment, including mast arm assemblies, poles, controller cabinets, all control equipment and signal heads, are delivered to the job site, the Contractor shall obtain and forward to the Engineer a certified, notarized statement from the manufacturer, containing the catalog numbers of the equipment and/or material, guaranteeing that the equipment and/or material, after manufacture, comply in all respects with the requirements of the Specifications and these Special Provisions.

All material approval requests shall be within thirty (30) consecutive calendar days after the Contract is awarded, or at the pre-construction meeting, whichever is first. A list of major traffic signal items can be found in Article 801.05. Material or equipment which is similar or identical shall be the product of the same manufacturer, unless necessary for system continuity. Traffic signal materials and equipment shall bear the U.L. label whenever such labeling is available.

All cost of work and materials required to comply with the above requirements shall be included in the pay item bid prices, under which the subject materials and signal equipment are paid, and no additional compensation will be allowed. Materials and signal equipment not complying with the above requirements that have been installed on the job will be done at the Contractor's own risk and may be subject to removal and disposal at the Contractor's expense.

The Contractor must submit the following for approval by the Engineer:

- Four (4) complete set of manufacturer's descriptive literature, drawings, and specifications of the traffic signal equipment, handholes, junction box, cable, conduit and all associated items that will be installed on the contract. If the literature contains more than one item, the Contractor shall indicate which item or items will be furnished.

- Partial or incomplete submittal will be returned without review.

- The contractor shall supply samples of all wire and cable, and shall make up and supply samples of each type of cable splice proposed for use in the work for the-Engineer's approval.

- Seven (7) complete shop drawings of the mast arm assemblies and poles including combination mast arm poles are required, showing in detail the fabrication, anchor bolts, reinforcing materials, design material, thickness of sections and weld sizes. These drawing shall be approved by IDOT at least 11" x 17" (275mm x 425mm) in size and adequate quality for microfilming.

- Certain non-standard mast arm poles and assemblies will require additional review. The Contractor shall account for additional review time in their schedule.

- Seven (7) copies of a letter from the Traffic Signal Contractor on company letterhead listing contract number or permit number, project location limits, pay item number and description and listing the manufacturer's name and model numbers of the proposed equipment to be supplied and stating that the proposed equipment meets all Contract requirements. The letter will be reviewed by the Engineer to determine whether the equipment to be used is approvable. The letters will be stamped as approved or not approved accordingly and returned to the Contractor.

- Five (5) copies of a letter from the Traffic Signal Contractor listing the System Coordination and Timing (SCAT) consultant's name shall be supplied. The letter will be reviewed by the Engineer to determine whether the SCAT consultant to be used is approved. The letters will be stamped as approved or not approved accordingly and returned to the Contractor.

- Where certifications and/or warranties are specified. The information submitted for approval shall include certifications and warranties. Certifications involving inspections and/or tests of material shall be complete with all test data, dates and times.

- All above shall be stamped with the Section Number, Permit Number, or Contract Number and Intersection(s) name(s). Pay item numbers shall also be included. If the above required information is not on each sheet of the above literature or letters, the equipment and material cuts will not be reviewed and shall be returned to the Contractor.

- All submitted items reviewed and marked 'APPROVED AS SUBMITTED', 'APPROVED AS NOTED', 'DISAPPROVED', 'INCOMPLETE' or ' NOT REVIEW' are to be resubmitted in their entirety, unless otherwise indicated within the submittal comments, with a disposition of previous comments to verify contract compliance at no additional cost to the contract.

- Exceptions, Deviations and Substitutions. In general, exceptions to and deviations from the requirements of the Contract Documents will not be allowed. It is the Contractor's responsibility to note any deviations from Contract requirements at the time of submittal and to make any requests for deviations in writing to the Engineer. In general, substitutions will not be acceptable. Requests for substitutions must demonstrate that the proposed substitution is superior to the material or equipment required by the Contract Documents. No exceptions, deviations or substitutions will be permitted without the approval of the Engineer.

- After the engineer reviews the submittals for conformance with the design concept of the project, the Engineer will stamp the drawings indicating their status. The Engineer's review is for conformance with

design concept only. It is the Contractor's responsibility to coordinate the various items into a working system as specified. The Contractor shall not be relieved from responsibility for errors or omissions in the shop working, layout drawings, or other documents by the Departments approval thereof. The Contractor must be in full compliance with contract and specification requirements.

- Contractor shall not order major equipment such as mast arm assemblies prior to Engineer approval of the Contractor marked proposed traffic signal equipment locations to assure proper placement of contract required traffic signal displays, push buttons and other facilities. Field adjustments may require changes in proposed mast arm length and other coordination.

Marking Proposed Locations.

Revise the following to Article 801.09 of the Standard Specifications:

Revise "Marking Proposed Locations for Highway Lighting System" to read "Marking Proposed Locations for Highway Lighting System and Traffic Signals."

It shall be the contractor's responsibility to verify all dimensions and conditions existing in the field prior to ordering materials and beginning construction. This shall include locating the mast arm foundations and verifying the mast arms lengths.

Maintenance and Responsibility.

Revise Article 801.11 to read as follows.

a) Existing traffic signal installations and/or any electrical facilities at all or various locations may be altered or reconstructed totally or partially as part of the work on this Contract. The Contractor is hereby advised that all traffic control equipment, presently installed at these locations, may be the property of the State of Illinois, Department of Transportation, Division of Highways, Cook County Highway Department, Private Developer, or the Municipality in which they are located. Once the Contractor has begun any work on any portion of the project all traffic signals within the limits of this contract or those which have the item "Maintenance of Existing Traffic Signal Installation", "Temporary Traffic Signal Installation(s)" and/or "Maintenance of Existing Flashing Beacon Installation", shall become the full responsibility of the Contractor. Automatic Traffic Enforcement equipment is not owned by the County and the Contractor shall not be responsible for maintaining it during construction. The Contractor shall supply the engineer and the Department's Electrical Maintenance Contractor a 24-hour emergency contact name and telephone number.

b) When the project has a pay item for "Maintenance of Existing Traffic Signal Installation", "Temporary Traffic Signal Installation(s)" and/or "Maintenance of Existing Flashing Beacon Installation", the Contractor must notify both the Design Engineer at (312) 603-1734 and the Department's Electrical Maintenance Contractor, of their intent to begin any physical construction work on the Contract or any portion thereof. This notification must be made a minimum of seven (7) working days prior to the start of construction to allow sufficient time for inspection of the existing traffic signal installation(s) and transfer of maintenance to the Contractor. If work is started prior to an inspection, maintenance of the traffic signal installation(s) will be transferred to the Contractor without an inspection. The Contractor will become responsible for repairing or replacing all equipment that is not operating properly or is damaged at no cost to the owner of the traffic signal. Final repairs or replacement of

damaged equipment must meet the approval of the Engineer prior to or at the time of final inspection otherwise the traffic signal installation will not be accepted.

c) Regional transit, County and other agencies may also have equipment connected to existing traffic signal or peripheral equipment such as PTZ cameras, switches, transit signal priority (TSP and BRT) servers and other devices that shall be included with traffic signal maintenance at no additional cost to the contract.

d) Contracts such as pavement grinding or patching which result in the destruction of traffic signal loops will require a maintenance transfer. The Contractor is required to notify of intent to work and an inspection. A minimum of seven (7) working days prior to the loop removal, the Contractor shall notify the Design Engineer at (312) 603-1734, the Department's Electrical Maintenance Contractor and the owner of automatic traffic enforcement prior to the loop removal, at which time arrangements will be made to adjust the traffic controller timing to compensate for the absence of detection. Damaged Automatic Traffic Enforcement equipment, including cameras, detectors, or other peripheral equipment, shall be replaced by others, per Permit agreements or other agreements, at no cost to the contract except for City of Chicago projects in which the detectors shall be replaced. See additional requirements in these specifications under Inductive Loop Detector.

e) The Contractor is further advised that the existing traffic signal(s), and/or the existing temporary installation(s), must remain in operation during all construction stages except for the most essential down time. Any shutdown of the traffic signal installation(s), for a period to exceed fifteen (15) minutes, must have the prior approval of the Engineer. Such approval will generally only be granted during the period extending from 10:00 a.m. to 3:00 p.m. on weekdays. Shutdowns will not be allowed during inclement weather or during Holiday periods. Any other traffic signal shutdown, either for periods in excess of one (1) hour or outside of the 10:00 a.m. to 3:00 p.m. weekday period must have prior approval of the Engineer. The Contractor, prior to the commencement of his work, shall notify the State Electrical Maintenance Contractor, the Cook County Electrical Maintenance Contractor, or the concerned Municipality, of his intent to perform this work.

f) The Contractor shall be fully responsible for the safe and efficient operation of the traffic signals. Any inquiry, complaint or request by the Department, the Department's Electrical Maintenance Contractor or the public, shall be investigated and repairs begun within one hour. Failure to provide this service will result in liquidated damages of $1000 per day per occurrence. In addition, the Department reserves the right to assign any work not completed within this timeframe to the Electrical Maintenance Contractor. All costs associated to repair this uncompleted work shall be the responsibility of the Contractor. Failure to pay these costs to the Electrical Maintenance Contractor within one month after the incident will result in additional liquidated damages of $1000 per month per occurrence. Unpaid bills will be deducted from the cost of the Contract. The Department's Electrical Maintenance Contractor may inspect any signalizing device on the Department's highway system at any time without notification.

g) Any proposed activity in the vicinity of a highway-rail grade crossing must adhere to the guidelines set forth in the current edition of the Manual on Uniform Traffic Control Devices (MUTCD) regarding work in temporary traffic control zones in the vicinity of highway-rail grade crossings which states that lane restrictions, flagging, or other operations shall not create conditions where vehicles can be queued across the railroad tracks. If the queuing of vehicles across the tracks cannot be avoided, a

uniformed law enforcement officer or flagger shall be provided at the crossing to prevent vehicles from stopping on the tracks, even if automatic warning devices are in place.

h) The Contractor shall be responsible to clear snow, ice, dirt, debris or other condition that obstructs visibility of any traffic signal display.

i) The Contractor shall maintain the traffic signal in normal operation during short or long-term loss of utility or battery back-up power at critical locations designated by the Engineer. Critical locations may include traffic signals interconnected to railroad warning devices, expressway ramps, intersection with an SRA route, critical corridors or other locations identified by the Engineer. Temporary power to the traffic signal must meet applicable NEC and OSHA guidelines and may include portable generators and/or replacement batteries.

Damage to Traffic Signal System.

Add the following to Article 801.12(b).

a) Any damaged equipment or equipment not operating properly from any cause whatsoever shall be replaced with new equipment provided by the contractor at no additional cost to the Contract and/or owner of the traffic signal system all as approved by the Engineer. Final repairs or replacement of damaged equipment must meet the approval of the Engineer prior to or at the time of final inspection otherwise the traffic signal will not be accepted. Cable splices outside the controller cabinet will not be allowed.

b) Temporary replacement of damaged or knockdown of a mast arm pole assembly shall require construction of a full or partial span wire signal installation or other method approved by the Engineer to assure signal heads are located overhead and over traveled pavement. Temporary replacement of mast arm mount signals with post mount signals will not be permitted.

c) Automatic Traffic Enforcement equipment, such as Red-Light Enforcement cameras, detectors, and peripheral equipment, damaged or not operating properly from any cause whatsoever, shall be the responsibility of the municipality or the Automatic Traffic Enforcement Company per Permit agreement or other agreements.

Traffic Signal Inspection (Turn – On).

Revise Article 801.15b to read as follows.

a) The Contractor must have all electric work completed, the electrical service installation connected by the utility company and equipment field tested by the Vendor prior to the Department's "turn-on" field inspection. If in the event the Engineer determines the work is not complete and the inspection will require more than two (2) hours to complete, the inspection shall be canceled and the Contractor will be required to reschedule at another date. The maintenance of the traffic signals will not be accepted until all punch list work is corrected and re-inspected. The Department will not grant a field inspection until written certification is provided from the Contractor stating the equipment has been field tested and the intersection is operating according to Contract requirements.

b) When the road is open to traffic, except as otherwise provided in Section 850 of the Standard Specification, the Contractor may request a turn-on and inspection of the completed traffic signal installation at each separate location. This request must be made to the Design Engineer at (312) 603-1734 a minimum of seven (7) working days prior to the time of the requested inspection. The Department will not grant a field inspection until notification is provided from the Contractor that the equipment has been field tested and the intersection is operating according to Contract requirements. The Contractor must invite local fire department personnel to the turn-on when Emergency Vehicle Pre-emption (EVP) is included in the project. When the contract includes the item RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM, OPTIMIZE TRAFFIC SIGNAL SYSTEM, or TEMPORARY TRAFFIC SIGNAL TIMINGS, the Contractor must notify the SCAT Consultant of the turn-on schedule, as well as stage changes and phase changes during construction.

c) The Contractor must have all traffic signal work completed and the electrical service installation connected by the utility company prior to requesting an inspection and turn-on of the traffic signal installation. The Contractor shall be responsible to provide a Police Officer to direct traffic at the time of testing.

d) The Contractor shall provide a representative from the control Equipment Vendor's office to attend the traffic signal inspection for both permanent and temporary traffic signal turn-ons. Upon demonstration that the signals are operating and all work is completed in accordance with the Contract and to the satisfaction of the Engineer, the Engineer will then allow the signals to be placed in continuous operation. The Agency that is responsible for the maintenance of each traffic signal installation will assume the maintenance upon successful completion of this inspection.

e) Acceptance of the traffic signal equipment by the Department shall be based upon inspection results at the traffic signal turn-on, completeness of the required documentation and successful operation during a minimum 72 hour "burn-in" period following activation of the traffic signal. If approved, traffic signal acceptance shall be verbal at the turn-on inspection followed by written correspondence from the Engineer. The Contractor shall be responsible for all traffic signal equipment and associated maintenance thereof until Departmental acceptance is granted.

f) All equipment and/or parts to keep the traffic signal installation operating shall be furnished by the Contractor. No spare traffic signal equipment is available from the Department.

g) All punch list work shall be completed within two (2) weeks after the final inspection. The Contractor shall notify the Design Engineer at (312) 603-1734 to inspect all punch list work. Failure to meet these time constraints shall result in liquidated damage charges of $500 per month per incident.

h) All cost of work and materials required to comply with the above requirements shall be included in the pay item bid prices under which the subject materials and signal equipment are paid and no additional compensation will be allowed. Materials and signal equipment not complying with the above requirements that have been installed on the job will be at the Contractor's own risk and shall be subject to removal and disposal at the Contractor's expense.

i) The Contractor shall furnish the Cook County Highway Department with any special tools or wrenches that may be required for assembling or maintaining the control equipment and traffic control signal head assemblies.

j) All control cable, when complete in place but before permanent connection, shall be subject to insulation tests at the discretion of the Engineer. The tests shall be made with approved insulation resistance testing equipment rated at 500 volts D.C. and witnessed by the Engineer. Results of these tests shall be submitted to the Department in written form, bearing the Engineers signature and shall become part of the project records. A final inspection of the traffic signal installation shall not be held until results of this insulation test have been received.

k) All equipment such as new controllers and allied central equipment with the exception of cable, conduit, and other materials which require the use of the State of Illinois Materials Testing Laboratories, shall be built in the suppliers shop and inspected by a representative of this Department prior to the installation of such equipment, and upon approval of this equipment an inspection ticket will be issued to the Contractor by the inspection agency (State of Illinois Material Testing Laboratory or the Cook County Highway Mechanical-Electrical Section). The controller and allied control equipment shall be prepared in the suppliers shop and run under a load of a minimum of 500 watts per phase for at least 48 hours before it is inspected for proper operation and sequencing. After it passes this test an inspection ticket will be issued by the Cook County Highway Mechanical-Electrical Section representative and it can then be delivered to the job site for installation.

l) Upon completion of the installation, a final inspection will be carried out by qualified representatives of the Highway Agencies involved.

m) If the Contractor fails to comply with any of the requirements, the County shall impose such sanction as it may determine to be appropriate including but not limited to withholding all payments to the Contractor on this contract until the provisions of this special provision are complete with and/or implementation of article 108.10 of the standard specifications.

At the final inspection it will be required that the Contractor will have submitted to the Engineer all necessary inspection tickets for all new equipment and materials installed under this Contract. If the Contractor has not obtained the inspection tickets on any portion of the new equipment and materials, the representative of this Department will have the authority to postpone the final inspection until the above has been satisfied. Any postponement of the final inspection for this reason shall not relieve the Contractor of his full maintenance responsibilities until such time as the installation is re-inspected and accepted by the County.

The County requires the following Final Project Documentation from the Contractor at traffic signal turn-ons in electronic format in addition to hard copies where noted. A CD/DVD shall be submitted with separate folders corresponding to each numbered title below. The CD/DVD shall be labelled with date, project location, company and contract or permit number. Record Drawings, Inventory and Material Approvals shall be submitted prior to traffic signal turn-on for review by the Department as described here-in.

The County requires the following from the Contractor at traffic signal turn-on.

1) The Contractor shall, at the turn-on furnish one hard copy set of signal plans (24"x36") of record with field revisions marked in red ink to the maintaining agency.

2) Field Testing. Written notification from the Contractor and the equipment vendor of satisfactory field testing with corresponding material performance measurements, such as for detector loops and fiber optic systems (see Article 801.13). One hard copy of all contract required performance measurement testing shall also be provided.

3) A knowledgeable representative of the controller equipment supplier shall be required at the permanent and temporary traffic signal turn-on. The representative shall be knowledgeable of both cabinet design and controller functions and shall have sufficient test and spare equipment to make the traffic signal installation operational.

4) Pictures. Digital pictures of a minimum 12M pixels of each intersection approach showing all traffic signal displays and equipment. Pictures shall include controller cabinet equipment in enough detail to clearly identify manufacture and model of major equipment.

5) Materials Approval. The material approval letter. A hard copy shall also be provided.

6) Manuals. Operation and service manuals of the signal controller and associated control equipment. One hard copy shall also be provided.

7) Cabinet Wiring Diagram and Cable Logs. Five (5) hard copies 11" x 17" of the cabinet wiring diagrams shall be provided along with electronic pdf and dgn files of the cabinet wiring diagram. Five hard copies of the cable logs and electronic excel files shall be provided with cable #, number of conductors and spares, connected device/signal head and intersection location.

8) Controller Programming Settings. The traffic signal controller's timings; backup timings; coordination splits, offsets, and cycles; TBC Time of Day, Week and Year Programs; Traffic Responsive Program, Detector Phase Assignment, Type and Detector Switching; and any other functions programmable from the keyboard. The controller manufacturer shall also supply a printed form, not to exceed 11" x 17" for recording that data noted above. The form shall include a location, date, manufacturer's name, controller model and software version. The form shall be approved by the Engineer and a minimum of three (3) copies must be furnished at each turn-on. The manufacturer must provide all programming information used within the controller at the time of turn-on.

9) All Manufacturer and Contractor warranties and guaranties required by Article 801.14.

10) GPS coordinate of traffic signal equipment as describe in the Record Drawings section herein.

RECORD DRAWINGS

The requirements listed for Electrical Installation shall apply for Traffic Signal Installations in Article 801.16. Revise the 2nd paragraph of Article 801.16 of the Standard Specifications to read:

a. When the work is complete, and seven days before the request for a final inspection, the full-size set of contract drawings. Stamped "RECORD DRAWINGS", shall be submitted to the Engineer for review and approval and shall be stamped with the date and the signature of the Contractor's supervising Engineer or electrician. The record drawings shall be submitted in PDF format on CDROM as well as hardcopy for review and approval. If the contract consists of multiple intersections, each intersection shall be saved as an individual PDF file with TS# and location name in its file name.

b. In addition to the record drawings, copies of the final catalog cuts which have been Approved or Approved as Noted shall be submitted in PDF format along with the record drawings. The PDF files shall clearly indicate the pay item either by filename or PDF Table of Contents referencing the respective pay item

number for multi-item PDF files. Specific part or model numbers of items which have been selected shall be clearly visible."

Add the following to Article 801.16 of the Standard Specifications:

"In addition to the specified record drawings, the Contactor shall record GPS coordinates of the following traffic signal components being installed, modified or being affected in other ways by this contract:

- All Mast Arm Poles and Posts
- Traffic Signal Wood Poles
- Rail Road Bungalow
- UPS
- Handholes
- Conduit roadway crossings
- Controller Cabinets
- Communication Cabinets
- Electric Service Disconnect locations
- CCTV Camera installations
- Fiber Optic Splice Locations
- Conduit Crossings

Datum to be used shall be North American 1983.

Data shall be provided electronically and in print form. The electronic format shall be compatible with MS Excel. Latitude and Longitude shall be in decimal degrees with a minimum of 6 decimal places. Each coordinate shall have the following information:

1. File shall be named: TSXXX-YY-MM-DD (i.e. TS22157_15-01-01)
2. Each intersection shall have its own file
3. Row 1 should have the location name (i.e. 103rd Street at Central Avenue)
4. Row 2 is blank
5. Row 3 is the headers for the columns
6. Row 4 starts the data
7. Column A (Date) – should be in the following format: MM/DD/YYYY
8. Column B (Item) – as shown in the table below
9. Column C (Description) – as shown in the table below
10. Column D and E (GPS Data) – should be in decimal form, per the County special provisions

Examples:

Date	Item	Description	Latitude	Longitude
01/01/2015	MP (Mast Arm Pole)	NEQ, NB, Dual, Combination Pole	41.580493	-87.793378
01/01/2015	HH (Handhole)	Heavy Duty, Fiber, Intersection, Double	41.558532	-87.792571
01/01/2015	ES (Electrical Service)	Ground mount, Pole mount	41.765532	-87.543571
01/01/2015	CC (Controller Cabinet)		41.602248	-87.794053
01/01/2015	RSC (Rigid Steel Crossing)	IL 31 east side crossing south leg to center HH at Klausen	41.611111	-87.790222

01/01/2015	PTZ (PTZ)	NEQ extension pole	41.593434	-87.769876
01/01/2015	POST (Post)		41.651848	-87.762053
01/01/2015	MCC (Master Controller Cabinet)		41.584593	-87.793378
01/01/2015	COMC (Communication Cabinet)		41.584600	-87.793432
01/01/2015	BBS (Battery Backup System)		41.558532	-87.792571

Prior to the collection of data, the contractor shall provide a sample data collection of at least six data points of known locations to be reviewed and verified by the Engineer to be accurate within 1 feet. Upon verification, data collection can begin. Data collection can be made as construction progresses, or can be collected after all items are installed. If the data is unacceptable the contractor shall make corrections to the data collection equipment and or process and submit the data for review and approval as specified.

Accuracy. Data collected is to be mapping grade. A handheld mapping grade GPS device shall be used for the data collection. The receiver shall support differential correction and data shall have a minimum 1-foot accuracy after post processing GPS receivers integrated into cellular communication devices, recreational and automotive GPS devices are not acceptable.

The GPS shall be the product of an established major GPS manufacturer having been in the business for a minimum of 6 years."

Location of Underground State and County Maintained Facilities.

Revise Article 803 to read as follows.

County traffic signal facilities are not part of any of the one-call locating service such as J.U.L.I.E or Digger. If this contract requires the services of an electrical contractor, the Contractor shall be responsible at his/her own expense for locating existing IDOT and CCHD facilities prior to performing any work. If this contract does not require the services of electrical contractor, the Contractor may request one free locate for existing IDOT and CCHD electrical facilities from the Electrical Maintenance Contractor(s) prior to the start of any work. Additional requests may be at the expense of the Contractor. The location of underground traffic facilities does not relieve the Contractor of their responsibility to repair any facilities damaged during construction at their expense.

The exact location of all utilities shall be field verified by the Contractor before the installation of any components of the traffic signal system. For locations of utilities, locally owned equipment, and leased enforcement camera system facilities, the local Counties or Municipalities may need to be contacted, in the City of Chicago contact D.I.G.G.E.R. at (312) 744-7000 and for all other locations contact J.U.L.I.E. at 1-800-892-0123.

Restoration. All areas and plant material damaged by the installation of Traffic Signal posts, mast arm poles, underground cables or conduits, handholes and control cabinets shall be replaced as follows:

- Grass Areas: Replace top soil to a depth of four (4) inches (100 mm), re-grade shoulders, ditch slopes, and open areas back to former existing grades, fertilize, seed and mulch all damaged areas.

- Sod Areas (areas adjacent to residential, commercial and industrial properties and any other areas as directed by the engineer): Fertilize and re-sod damaged areas.
- Plant Materials: Remove and replace damaged trees, shrubs and vines with the same varieties that existed prior to damage.
- Shoulders other than Stabilized and Backslopes, medians, sidewalks, pavement, etc.: Replace shoulder to original condition and restore edge of backslope to original lines and grades. Medians, sidewalks and pavement shall be replaced in kind.
- All brick pavers disturbed in the work area shall be restored to their original configuration or as directed by the Engineer. All damaged brick pavers shall be replaced with a comparable material approved by the Engineer

All damaged landscape shall be replaced in accordance with Section 250 through 254 of the Standard Specifications.

Any damage, due to the installation of traffic signal equipment; or necessary removal at handholes, jacking pits, and inspection openings, of sidewalks, curbs, gutters, median and island paving, and/or pavement, shall be repaired or replaced by the Contractor. Repair or replacement shall be made with a like material of like thickness to the existing surface. Restoration of traffic signal work area shall be included in related pay items such as foundation, conduit, handhole, trench and backfill, etc.

Bagging Signal Heads.

Light tan colored traffic and pedestrian signal reusable covers shall be used to cover dark/un-energized signal sections and visors. Covers shall be made of outdoor fabric with urethane coating for repelling water, have elastic fully sewn around the cover ends for a tight fit over the visor, and have a minimum of two straps with buckles to secure the cover to the backplate. A center mesh strip allows viewing without removal for signal status testing purposes. Covers shall include a message indicating the signal is not in service.

SPECIAL PROVISION
FOR
PEDESTRIAN SIGNAL POST

Effective: 5/1/21
Revised: 5/1/21 (New)

Description.

This work shall consist of furnishing and installing a metal pedestrian signal post. All installations shall meet the requirements of the "District One Standard Traffic Signal Design Details".

Materials.

a. General. The pedestrian signal post shall be designed to support the traffic signal loading shown on the plans. The design and fabrication shall be according to the Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, as published by AASHTO.

b. Post. The post shall be made of steel or aluminum and have an outside diameter of 4 1/2 in. The post shall be threaded for assembly to the base. Aluminum posts shall be according to the specifications for Schedule 80 aluminum pipe. Steel posts shall be according to the specifications for Schedule 40 steel pipe.

c. Base. The base of a steel post shall be cast iron. The base of an aluminum post shall be aluminum. The base shall be threaded for the attachment to the threaded post. The base shall be approximately 10 in. high and 6 3/4 in. square at the bottom. The bottom of the base shall be designed to accept four 5/8 in. diameter anchor rods evenly spaced in a 6 in. diameter circle. The base shall be true to pattern, with sharp clean cutting ornamentation, and equipped with access doors for cable handling. The door shall be fastened to the base with stainless steel screws. A grounding lug shall be provided inside the base.

d. Anchor Rods. The anchor rods shall be 5/8 in. in diameter and 16 in. long and shall be according to Article 1006.09. The anchor rods shall be threaded approximately 6 in. at one end and have a bend at the other end. The first 12 in. at the threaded end shall be galvanized. One each galvanized nut and trapezoidal washer shall be furnished with each anchor rod. The washer shall be properly sized to fully engage and sit flush on all sides of the slot of the base plate.
The aluminum post and base shall be drilled at the third points around the diameter and 1/4 in. by 2 in. stainless steel bolts shall be inserted to prevent the post from turning and wobbling.

e. Finish. The steel post, steel post cap and the cast iron base shall be hot-dipped galvanized according to AASHTO M 111. If the Department approves painting, powder coating by the manufacturer will be required over the galvanization in accordance with 851.01TS TRAFFIC SIGNAL PAINTING Special Provisions. If the post and the base are threaded after the galvanization, the bare exposed metal shall be immediately cleaned to remove all cutting solvents and oils, and then spray painted with two coats of an approved galvanized paint.
The aluminum post shall have a natural finish, 100 grit or finer.

Installation.

The pedestrian signal post shall be erected plumb, securely bolted to a concrete foundation, and grounded to a ground rod according to the details shown on the plans. No more than 3/4 in. of the post threads shall protrude above the base.

A post cap shall be furnished and installed on the top of the post. The post cap shall match the material of the post. The Contractor shall apply an anti-seize paste compound on all nuts and bolts prior to assembly.

Prior to the assembly, the Contractor shall apply two additional coats of galvanized paint on the threads of the post and the base. The Contractor shall use a fabric post tightener to screw the post to the base.

Basis of Payment. This work will be paid for at the contract unit price EACH for PEDESTRIAN SIGNAL POST, of the length specified which price shall be payment in full for furnishing and installing the pedestrian signal post, base, foundation for pedestrian post, nuts and washers, and pipe cap complete. If the Department approves painting, powder coating by the manufacturer will be required over the galvanization in accordance with TRAFFIC SIGNAL PAINTING Special Provisions.

SPECIAL PROVISION
FOR
LIGHT EMITTING DIODE (LED) TRAFFIC SIGNAL AND PEDESTRIAN SIGNAL

Effective: 7/1/16
Revised: 4/26/19 (changed title to add pedestrian signal)

This work shall consist of furnishing and installing a traffic signal head or pedestrian signal head with light emitting diodes (LED) of the type specified in the plan or retrofitting an existing traffic signal head with a traffic signal module or pedestrian signal module with LEDs as specified in the plans.

LED signal heads (All Face and Section Quantities), (All Mounting Types) shall conform fully to the requirements of Sections 880 and 881 and Articles 1078.01 and 1078.02 of the Standard Specifications amended herein:

LED modules proposed for use shall be approved by IDOT District One.

All signal and pedestrian heads shall provide 12" (300 mm) displays with glossy yellow or black polycarbonate housings. All head housings shall be the same color (yellow or black) at the intersection. For new signalized intersections and existing signalized intersections where all signal and/or pedestrian heads are being replaced, the proposed head housings shall be black. Where only selected heads are being replaced, the proposed head housing color (yellow or black) shall match existing head housings. Connecting hardware and mounting brackets shall be polycarbonate (black). A corrosion resistant anti-seize lubricant shall be applied to all metallic mounting bracket joints, and shall be visible to the inspector at the signal turn-on. Post top mounting collars are required on all posts, and shall be constructed of the same material as the brackets. The terminal block in the signal head shall have an empty terminal between the red and amber connection.

Pedestrian signal heads shall be furnished with the international symbolic "Walking Person" and "Upraised Palm" displays. Egg crate sun shields are not permitted.

Signal heads shall be positioned according to the "District One Standard Traffic Signal Design Details.

1. The LED signal modules shall be replaced or repaired if an LED signal module fails to function as intended due to workmanship or material defects within the first 7 years from the date of turn-on. LED signal modules which exhibit luminous intensities less than the minimum values specified in Table 1 of the ITE Vehicle Traffic Control Signal Heads: Light Emitting Diode (LED) Circular Signal Supplement (June 27, 2005) [VTSCH] or applicable successor ITE specifications, or show signs of entrance of moisture or contaminants within the first 7 years of the date of turn-on shall be replaced or repaired. The manufacturer's written warranty for the LED signal modules shall be dated, signed by an Officer of the company and included in the product submittal to the County.

(a) Physical and Mechanical Requirements

1. Modules can be manufactured under this specification for the following faces:

   a. 12 inch (300 mm) circular, multi-section
   b. 12 inch (300 mm) arrow, multi-section

2. The maximum weight of a module shall be 4 lbs. (1.8 kg).

3. Each module shall be a sealed unit to include all parts necessary for operation (a printed circuit board, power supply, a lens and gasket, etc.), and shall be weather proof after installation and connection.

4. Material used for the lens and signal module construction shall conform to ASTM specifications for the materials.

5. The lens of the module shall be tinted with a wavelength-matched color to reduce sun phantom effect and enhance on/off contrast. The tinting shall be uniform across the lens face. Polymeric lens shall provide a surface coating or chemical surface treatment applied to provide abrasion resistance. The lens of the module shall be integral to the unit, convex with a smooth outer surface and made of plastic. The lens shall have a textured surface to reduce glare.

6. The use of tinting or other materials to enhance ON/OFF contrasts shall not affect chromaticity and shall be uniform across the face of the lens.

7. Each module shall have a symbol of the type of module (i.e. circle, arrow, etc.) in the color of the module. The symbol shall be 1 inch (25.4 mm) in diameter. Additionally, the color shall be written out in 1/2 inch (12.7mm) letters next to the symbol.

(b) Photometric Requirements

The LEDs utilized in the modules shall be AlInGaP technology for red, yellow, Portland orange (pedestrian) and white (pedestrian) indications, and GaN for green indications, and shall be the ultra bright type rated for 100,000 hours of continuous operation from -40°C to +74°C.

(c) Electrical

1. Maximum power consumption for LED modules is per Table 2.

2. Operating voltage of the modules shall be 120 VAC. All parameters shall be measured at this voltage.

3. The modules shall be operationally compatible with currently used controller assemblies (solid state load switches, flashers, and conflict monitors).

4. When a current of 20 mA AC (or less) is applied to the unit, the voltage read across the two leads shall be 15 VAC or less.

5. The LED modules shall provide constant light output under power. Modules with dimming capabilities shall have the option disabled or set on a non-dimming operation.

6. The individual LEDs shall be wired such that a catastrophic loss or the failure of one or more LED will not result in the loss of the entire module.

(d) Retrofit Traffic Signal Module

1. The following specification requirements apply to the Retrofit module only. All general specifications apply unless specifically superseded in this section.

2. Retrofit modules can be manufactured under this specification for the following faces:

   a. 12 inch (300 mm) circular, multi-section
   b. 12 inch (300 mm) arrow, multi-section

3. Each Retrofit module shall be designed to be installed in the doorframe of a standard traffic signal housing. The Retrofit module shall be sealed in the doorframe with a one-piece EPDM (ethylene propylene rubber) gasket.

4. The maximum weight of a Retrofit module shall be 4 lbs. (1.8 kg).

5. Each Retrofit module shall be a sealed unit to include all parts necessary for operation (a printed circuit board, power supply, a lens and gasket, etc.), and shall be weather proof after installation and connection.

6. Electrical conductors for modules, including Retrofit modules, shall be 39.4 inches (1m) in length, with quick disconnect terminals attached.

7. The lens of the Retrofit module shall be integral to the unit, shall be convex with a smooth outer surface and made of plastic or of glass.

(e) The following specification requirements apply to the 12 inch (300 mm) arrow module only. All general specifications apply unless specifically superseded in this section.

1. The arrow module shall meet specifications stated in Section 9.01 of the Equipment and Material Standards of the Institute of Transportation Engineers (November 1998) [ITE Standards], Chapter 2 (Vehicle Traffic Control Signal Heads) for arrow indications.

2. The LEDs arrow indication shall be a solid display with a minimum of three (3) outlining rows of LEDs and at least one (1) fill row of LEDs.

(f) The following specification requirement applies to the 12 inch (300 mm) programmed visibility PV module only. All general specifications apply unless specifically superseded in this section.

1. The module shall be a module designed and constructed to be installed in a programmed visibility (PV) signal housing without modification to the housing.

Basis of Payment. This item shall be paid for at the contract unit price EACH for SIGNAL HEAD, LED, or OPTICALLY PROGRAMMED SIGNAL HEAD, LED, PEDESTRIAN SIGNAL HEAD, LED, of the type specified, which price shall be payment in full for furnishing the equipment described above including signal head, LED(s) modules, all mounting hardware, and installing them in satisfactory operating condition. The type specified will indicate the number of signal faces, the number of signal sections, and the method of mounting.

When installed in an existing signal head, this item shall be paid for at the contract unit price EACH for SIGNAL HEAD, LED, OPTICALLY PROGRAMMED SIGNAL HEAD, LED, PEDESTRIAN SIGNAL HEAD, LED of the type specified, RETROFIT, which price shall be payment in full for furnishing the equipment described above including LED(s) modules, all mounting hardware, and installing them in satisfactory operating condition. The type specified will indicate the number of signal faces, the number of signal sections, and the method of mounting.

SPECIAL PROVISION
FOR
LIGHT EMITTING DIODE (LED) PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER

Effective: 7/1/16
Revised: 4/26/19 (revised title and pay item name in Basis of Payment)

The installation of an Pedestrian Countdown Signal Head, Light Emitting Diode shall meet the requirements of Section 881 and 1078.02 of the Standard Specifications, except as follows:

Description.

This work shall consist of furnishing and installing a pedestrian countdown signal head, with light emitting diodes (LED) of the type specified in the plans.

Pedestrian Countdown Signal Head, Light Emitting Diode, shall conform fully to the SIGNAL HEAD, LIGHT EMITTING DIODE specification, with the following modifications:

Application.

1. Pedestrian Countdown Signal Heads shall not be used at signalized intersections where traffic signals and railroad warning devices are interconnected.

2. All pedestrian signals at an intersection shall be the same type and have the same display. No mixing of countdown and other types of pedestrian traffic signals will be permitted.

Installation.

1. Pedestrian Countdown Signal Heads shall be 16 inch (406mm) x 18 inch (457mm), for single units with the housings glossy black polycarbonate. All pedestrian head housings shall be the same color (yellow or black) at the intersection. For new signalized intersections and existing signalized intersections where all pedestrian heads are being replaced, the proposed head housings shall be black. Where only selected heads are being replaced, the proposed head housing color (yellow or black) shall match existing head housings. Connecting hardware and mounting brackets shall be polycarbonate (black). A corrosion resistant anti-seize lubricant shall be applied to all metallic mounting bracket joints, and shall be visible to the inspector at the signal turn-on.

2. Each pedestrian signal LED module shall be fully MUTCD compliant and shall consist of double overlay message combining full LED symbols of an Upraised Hand and a Walking Person. "Egg Crate" type sun shields are not permitted. Numerals shall measure 9 inches (229mm) in height and easily identified from a distance of 120 feet (36.6m).

Material.

1. The module shall operate in one mode: Clearance Cycle Countdown Mode Only. The countdown module shall display actual controller programmed clearance cycle and shall start counting when the flashing clearance signal turns on and shall countdown to "0" and turn off when the steady Upraised

Hand (symbolizing Don't Walk) signal turns on. Module shall not have user accessible switches or controls for modification of cycle.

2. At power on, the module shall enter a single automatic learning cycle. During the automatic learning cycle, the countdown display shall remain dark.

3. The module shall re-program itself if it detects any increase or decrease of Pedestrian Timing. The counting unit will go blank once a change is detected and then take one complete pedestrian cycle (with no counter during this cycle) to adjust its buffer timer.

4. If the controller preempts during the Walking Person (symbolizing Walk), the countdown will follow the controller's directions and will adjust from Walking Person to flashing Upraised Hand. It will start to count down during the flashing Upraised Hand.

5. If the controller preempts during the flashing Upraised Hand, the countdown will continue to count down without interruption.

6. The next cycle, following the preemption event, shall use the correct, initially programmed values.

7. If the controller output displays Upraised Hand steady condition and the unit has not arrived to zero or if both the Upraised Hand and Walking Person are dark for some reason, the unit suspends any timing and the digits will go dark.

8. The digits will go dark for one pedestrian cycle after loss of power of more than 1.5 seconds.

9. The countdown numerals shall be two (2) "7 segment" digits forming the time display utilizing two rows of LEDs.

10. The LED module shall meet the requirements of the Institute of Transportation Engineers (ITE) LED purchase specification, "Pedestrian Traffic Control Signal Indications - Part 2: LED Pedestrian Traffic Signal Modules," or applicable successor ITE specifications, except as modified herein.

11. The LED modules shall provide constant light output under power. Modules with dimming capabilities shall have the option disabled or set on a non-dimming operation.

12. In the event of a power outage, light output from the LED modules shall cease instantaneously.

13. The LEDs utilized in the modules shall be AlInGaP technology for Portland Orange (Countdown Numerals and Upraised Hand) and GaN technology for Lunar White (Walking Person) indications.

14. The individual LEDs shall be wired such that a catastrophic loss or the failure of one or more LED will not result in the loss of the entire module.

Electrical.

1. Maximum power consumption for LED modules is 20 watts.

2. The measured chromaticity shall remain unchanged over the input line voltage range listed of 80 VAC to 135 VAC.

Basis of Payment. This item shall be paid for at the contract unit price EACH for PEDESTRIAN SIGNAL HEAD, LED, WITH COUNTDOWN TIMER of the type specified, which shall be payment in full for furnishing the equipment described above including LED(s) modules, all mounting hardware, and installing them in satisfactory operating condition. The type specified will indicate the number of faces and the method of mounting.

If the work consists of retrofitting an existing polycarbonate pedestrian signal head and pedestrian countdown signal head with light emitting diodes (LEDs), it will be paid for as a PEDESTRIAN SIGNAL HEAD, LED, RETROFIT, of the type specified, and of the particular kind of material, when specified. Price shall be payment in full for furnishing the equipment described above including LED modules, all mounting hardware, and installing them in satisfactory operating condition.

SPECIAL PROVISION
FOR
TRAFFIC SIGNAL BACKPLATE

Effective: 7/1/16
Revised: N/A

The furnishing and installation of this item shall meet the requirements of Section 882 and 1078.03 of the Standard Specifications, except as follows:

Backplates shall be aluminum and louvered with a minimum thickness of 0.05 inch (1.3 mm).

The surface of the backplate shall provide openings (louvers) to allow wind to penetrate and thereby reduce the wind loading on the mast arm and pole. The louver openings shall cover a minimum of twenty (20) percent of the surface area of the backplate. The louvers shall be designed not to deter the purpose of the backplate, which is to shield the signal lens from sunlight. The louvers shall be spaced symmetrically on the backplate in such a way as not to adversely affect its structural integrity.

When more than one backplate is mounted on a pole or post, their louvered symmetry shall be the same.

When retro reflective sheeting is specified, it shall be Type ZZ sheeting according to Article 1091.03 and applied in preferred orientation for the maximum angularity according to the manufacturer's recommendations. The retro reflective sheeting shall be installed under a controlled environment at the manufacturer/supplier before shipment to the contractor. The aluminum backplate shall be prepared and cleaned, following recommendations of the retro reflective sheeting manufacturer.

The reflective backplate shall not contain louvers.

Basis of Payment. This work will be paid for at the contract unit price EACH for TRAFFIC SIGNAL BACKPLATE, of the type specified, which price shall be payment in full for furnishing and installing the traffic signal backplate complete.

SPECIAL PROVISION
FOR
TRAFFIC SIGNAL POST

Effective: 7/1/16
*Revised: 5/1/21 (Remove Pedestrian Push-button Post)*The furnishing and installation of this item shall meet the requirements of Sections 106.01, 875, 876, 1077.01 and 1077.02 of the Standard Specifications, except as follows:

All posts (steel), bases (cast iron), and related mounting hardware shall be hot-dipped galvanized in accordance with AASHTO M 111. A magnetic field tester may be utilized at any time to determine the thickness of galvanization. Average galvanization thickness shall be 2.0 oz. per square foot and minimum thickness shall be 1.8 oz. per square foot. The Contractor shall use a fabric post tightener to attach the post to the base. If the galvanization on the post is removed using a chain post tightener exposing bare metal, the post shall be rejected and replaced with a new post.

All iron and steel products, which are to be incorporated into work shall be domestically manufactured or produced and fabricated. The contractor shall obtain from the iron or steel producer and/or fabricator, in addition to the mill analysis, a certification that all iron or steel materials meet these domestic source requirements.

If the fabricator elects to cut and thread the post after the galvanization process, the bare metal shall immediately be cleaned to remove all cutting solvents and oils, then sprayed with two (2) coats of galvanized compound. If the Department approves painting, powder coating by the manufacturer will be required over the galvanizing.

At intersections where all the posts are not being replaced, the traffic signal base shall match existing condition (octagonal or square). Square base shall be used when all new posts and bases are installed at an intersection.

When octagonal bases are used, the bases shall be cast iron, approximately 15 inches (375 mm) high and 16 inches (400 mm) across the flat sides at the bottom. All bases shall be designed to accept four (4) 5/8" (15.6 mm) diameter anchor bolts evenly spaced in a 12-1/2" (312 mm) diameter circle.

Bases shall be cast iron and square in shape, approximately 15 inches (375 mm) high and 14 inches (350 mm) across the flat sides at the bottom. All bases shall be designed to accept four (4) 5/8" (15.6 mm) diameter anchor bolts evenly spaced between 12" (300mm) and 14" (350mm) diameter circle.

Welded extensions onto the post shall not be permitted.

Posts are to erected plumb and no shims are allowed between the bottom of the base and the foundation.

When a new post is installed on an existing foundation, the foundation shall be plumbed before the post is installed. It shall not be paid for separately but shall be included in cost for TRAFFIC SIGNAL POST..

Basis of Payment. This work will be paid for at the contract unit price EACH for TRAFFIC SIGNAL POST, GALVANIZED STEEL, of the length specified which price shall be payment in full for furnishing and installing the traffic signal post, base, foundation for pedestrian post, nuts and washers, and pipe cap complete. If the

Department approves painting, powder coating by the manufacturer will be required over the galvanization in accordance with TRAFFIC SIGNAL PAINTING Special Provisions.

SPECIAL PROVISION
FOR
STEEL MAST ARM ASSEMBLY AND POLE AND/OR STEEL COMBINATION MAST ARM ASSEMBLY AND POLE

Effective: 7/1/16
Revised: 4/26/19 (removed section about shrouds, revised various dimensions to match updated IDOT standards)

The furnishing and installation of a steel mast arm assembly and pole and/or steel combination mast arm assembly and pole shall meet the requirements of Section 106.01, 877 and 1077.03 of the Standard Specifications, Plans, and the Standard Drawings for Mast Arm Assembly and Pole, except as follows:

All iron and steel products, which are to be incorporated into work shall be domestically manufactured or produced and fabricated. The contractor shall obtain from the iron or steel producer and/or fabricator, in addition to the mill analysis, a certification that all iron or steel materials meet these domestic source requirements.

Prior to the final acceptance of any steel mast arm assembly and pole and/or steel combination mast arm assembly and pole, the Contractor must furnish to the Engineer a certified, notarized mill analysis of the material used in the steel mast arm assembly and pole and/or steel combination mast arm assembly and pole complete including any other requirements in the Special Provision or Specifications.

The steel mast arm assembly and pole and/or steel combination mast arm assembly and pole furnished shall conform to the Standard Drawings for Mast Arm Assembly and Pole. The traffic signal mast arms shall be of one-piece construction, unless otherwise approved by the Engineer. All poles shall be galvanized.

All bolts on the mast arm assembly and pole and foundation to have a minimum exposure of at least one thread outside the nut when fully tightened.

The components of a steel mast arm assembly and pole and/or steel combination mast arm assembly and pole shall be assembled and erected in accordance with the details shown on the plans. The pole shall be erected vertically on a concrete foundation. The Contractor shall furnish and install leveling and locking nuts and required washers for mounting and plumbing the pole on the anchor bolts. Prior to the approval of the installation, the Contractor shall brush or spray on two (2) coats of galvanized compound to any scratched areas. The pole shall be grounded to a ground rod in accordance with the details shown on the plans.

A stainless steel screen mesh ¼ inch maximum opening with a minimum wire diameter of AWG 16 with a minimum 2 inch lap shall be installed to enclose the void between the base plate and the foundation. The stainless steel screen wire shall be formed to the shape of the base plate and fasten to the base plate with ¾ inch stainless steel banding. The screen wire shall overlap and be fastened with a ring type connector.

The steel mast arm assembly and pole and/or steel combination mast arm assembly and pole shall be designed to support signal heads, signs, illuminated signs, luminaire, camera and other

attachments as shown on the plans. Refer to the Standard Drawings for Mast Arm Assembly and Pole for design loadings and projected area with wind load based on an 80 mile per hour (130 km/h) wind velocity plus 30 percent gust factor.

Shop Drawing Approval. The contractor shall submit detailed drawings showing design materials, thickness of sections, weld sizes, and anchor rods to the Engineer for approval prior to fabrication. These drawings shall be at least 11X17 in. (275X425 mm) in size and of adequate quality for microfilming. All product data and shop drawings shall be submitted in electronic PDF format on CD-ROM.

Anchor Rods. Two nuts, one lock washer, and one flat washer shall be furnished with each anchor rod. All nuts and washers shall be galvanized.

In addition to the signal loading, the steel mast arm assembly and pole, and/or steel combination mast arm assembly and pole shall be structurally adequate to support a maximum of two (2) sign panels 30" x 96" (750 mm x 2,400mm) in size mounted back to back, one LED street sign 96 5/8" x 30" with 110 pounds and one (1) sign panels 36" x 36" (900 mm x 900 mm) in size mounted 39" (990 mm) from end of the mast arm. The actual size and number of the sign panel(s) to be furnished and installed and the details of mounting shall be as shown on the County Standard Drawing of "ILLUMINATED STREET NAME SIGN MOUNTING DETAIL".

Signs attached to poles or posts (such as mast arm signs) shall have mounting brackets and sign channels which are equal to and completely interchangeable with those used by the Department.

Basis of Payment. This work will be paid for at the contract unit price EACH for STEEL MAST ARM ASSEMBLY AND POLE, and/or STEEL COMBINATION MAST ARM ASSEMBLY AND POLE of the size(s) specified which price shall be payment in full for furnishing and installing the steel mast arm assembly and pole and/or steel combination mast arm assembly and pole, anchor bolts, nuts, washers, and connected to a ground rod as shown on the Standard, complete.

SPECIAL PROVISION
FOR
TRAFFIC ACTUATED CONTROLLER,
TRAFFIC ACTUATED CONTROLLER WITH CABINET,
INDUCTIVE LOOP DETECTOR

Effective: 7/1/16
Revised: 5/1/21 (updated Econolite Cobalt (Graphics Edition) and Eagle/Siemens M60)

The furnishing and installation of a traffic actuated controller and an inductive loop detector shal l meet the requirements of Section 857, 885, 1073, 1074.03 and 1079.01 of the Standard Specifications, except as revised with this Special Provision.

The new and/or temporary controller and all control equipment shall be of a manufacturer that is approved by this Department. The manufacturer shall have a representative located in the six (6) county Chicago areas. For installation as a stand-alone traffic signal, connected to a closed loop system or integrated into an advance traffic management system (ATMS), controllers shall be Econolite Cobalt (Graphics Edition) or Eagle/Siemens M60 unless specified otherwise on the plans or elsewhere on these specifications. Only controllers supplied by one of the District One approved closed loop equipment suppliers will be allowed. Unless specified otherwise on the plans or these specifications, the controller shall be of the most recent model and software version supplied by the equipment supplier at the time of the traffic signal TURN-ON. A removable controller data key shall also be provided. Individual load switches shall be provided for each vehicle, pedestrian, and right turn over lap phase. The controller shall prevent phases from being skipped during program changes and after all preemption events and shall inhibit simultaneous display of circular yellow and yellow arrow indications.

For integration into an ATMS such as Centracs, Tactics, or TransSuite, the controller shall have the latest version of NTCIP software installed. For operation prior to integration into an ATMS, the controller shall maintain existing closed loop management communications.

- Cabinets shall be designed for NEMA TS2 Type 1 operation. All cabinets shall be pre-wired for a minimum of eight (8) phases of vehicular, four (4) phases of pedestrian, pedestrian pushbutton isolation. Isolation cards will be required for all pedestrian pushbuttons and four (4) phases of overlap operation.

- Revise "conflict monitor" to read "Malfunction Management Unit"

- Cabinets – Provide 1/8" (3.2 mm) thick unpainted aluminum alloy 5052-H32. The surface shall be smooth, free of marks and scratches. All external hardware shall be stainless steel.

- Controller Harness – Provide a TS2 Type 2 "A" wired harness in addition to the TS2 Type 1 harness.

- Surge Protection – Shall be a 120VAC Single phase Modular filter Plug-in type, supplied from an approved vendor.

- BIU – shall be secured by mechanical means.

- Transfer Relays – Solid state or mechanical flash relays are acceptable.
- Switch Guards – All switches shall be guarded.
- Heating – One (1) 200 watt, thermostatically-controlled, electric heater.
- Lighting – One (1) LED Panel shall be placed inside the cabinet top panel and one (1) LED Panel shall be placed on each side of the pull-out drawer/shelf assembly located beneath the controller support shelf. The LED Panels shall be controlled by a door switch. The LED Panels shall be provided from an approved vendor.
- The cabinet shall be equipped with a pull-out drawer/shelf assembly. A 1 ½ inch (38mm) deep drawer shall be provided in the cabinet, mounted directly beneath the controller support shelf. The drawer shall have a hinged top cover and shall be capable of accommodating one (1) complete set of cabinet prints and manuals. This drawer shall support 50 lbs. (23 kg) in weight when fully extended. The drawer shall open and close smoothly. Drawer dimensions shall make maximum use of available depth offered by the controller shelf and be a minimum of 18 inches (610mm) wide.
- Plan & Wiring Diagrams – 12" x 15" (305mm x 406mm) moisture sealed container attached to door.
- Detector Racks – Fully wired and labeled for four (4) channels of emergency vehicle pre-emption and sixteen channels (16) of vehicular operation.
- Field Wiring Labels – All field wiring shall be labeled.
- Field Wiring Termination – Approved channel lugs required.
- Power Panel – Provide a nonconductive shield.
- Circuit Breaker – The circuit breaker shall be sized for the proposed load but shall not be rated less than 30 amps.
- Police Door – Provide wiring and termination for plug in manual phase advance switch.
- When "Full Actuated Controller and Cabinet, Type Super P" is used, the cabinet housing shall have the following nominal outside dimensions: a width of 59 in., a depth of 26 in., and a height of 57 in. The cabinet shall have a integrated Uninterruptible Power Supply compartment which holds the backup system and batteries. The battery portion of the cabinet shall be separated from the controller equipment portion of the cabinet by 1/8 inch thick aluminum 5052-H32. The bottom of the battery portion of the cabinet shall be 1/8 inch thick aluminum 5052-H-32. The battery cabinet door shall meet the same specifications as the controller portion except that the door hinge is 14 gage stainless steel with 0.12 stainless steel pin. The Battery compartment has three adjustable shelves, full width, 12" deep standard.

Basis of Payment. This work will be paid for at the contract unit price EACH for INDUCTIVE LOOP DETECTOR, and/or FULL-ACTUATED CONTROLLER AND CABINET or of the type specified, which price shall be payment in full for furnishing and installing the inductive loop detector complete with all harnesses

and connections for proper operation, and/or for furnishing and installing the controller complete, including malfunction monitor unit, load switches, flashers, flash transfer relays, etc. in a new cabinet or an existing cabinet as specified, with the necessary connections for proper operation.

SPECIAL PROVISION
FOR
DETECTOR LOOP

Effective: 7/1/16
Revised: 10/15/24 (Changed phone number and preformed detector loop.)

This work shall consist of furnishing and installing detector loop in accordance with the requirements of Section 886 and 1079 of the Standard Specifications, except as follows:

Description.
This work shall consist of furnishing and installing a detector loop in the pavement.

Procedure.
A minimum of seven (7) working days prior to the Contractor cutting loops, the Contractor shall have the proposed loop locations marked and contact the CCHD Design Engineer at (312) 603-1734 to inspect and approve the layout. When preformed detector loops are installed, the Contractor shall have them inspected and approved prior to the pouring of the portland cement concrete surface, using the same notification process as above.

Failure to provide proper notification may require the Department's Electrical Maintenance Contractor to be called to investigate complaints of inadequate traffic signal timing. All costs associated with these expenses will be paid for by the Contractor at no additional expense to the Department according to Section 109 of the "Standard Specifications."

Installation.
Each loop lead-in shall be placed in a separate conduit from edge of pavement to handhole. Loop detectors shall be installed according to the requirements of the "District 1 Standard Traffic Signal Design Details". Saw-cuts (homerun on preformed detector loops) from the loop to the edge of pavement shall be made perpendicular to the edge of pavement when possible in order to minimize the length of the saw cut (homerun on preformed detector loops) unless directed otherwise by the Engineer or as shown on the plans. Spacing between the lead-ins (holes drilled in the pavement) shall not be less than one (1) foot (300 mm) and shall be located one (1) foot (300 mm) from the edge of pavement. Loop lead-in wires should be twisted to provide a minimum of five (5) turns per foot (fifteen [15] turns per meter) from the loop to the splice.

The cable splice connection of the detector loop and the lead-in cable to the controller shall conform to Section 873 of the Standard Specifications or the requirements set forth in the "District 1 Standard Traffic Signal Design Details".

Each loop detector lead-in wire shall be labeled in the handhole using a water proof tag from an approved vendor secured to each wire with nylon ties. The lead-in wire, including all necessary connections for proper operation, from the edge of pavement to the handhole shall be included in the price of the detector loop.

The detector loop cable insulation shall be labeled with the cable specifications.

Resistance to ground shall be a minimum of 500 megohms under any conditions of weather or moisture. Inductance shall be more than 50 and less than 700 microhenries. Quality readings shall be greater than 5.

Type I:

- All loops installed in new asphalt pavement shall be installed in the binder course and not in the surface course. The edge of pavement or the curb shall be cut with a 1/4" (6.3 mm) x 4" (100 mm) long sawcut to mark the location of each loop lead-in.

- Loop sealant shall be a two-component thixotropic chemically cured polyurethane from an approved vender. The sealant shall be installed 1/8" (3 mm) below the pavement surface, if installed above the surface the overlap shall be removed immediately.

- The corners of all loops shall be core drilled with a two (2) inch (50 mm) bit. All joints and cracks in the pavement that the loop crosses must be core drilled.

Preformed:

This work shall consist of furnishing and installing a rubberized heat resistant preformed traffic signal loop in accordance with the Standard Specifications, except for the following:

- Preformed detector loops shall be installed in new pavement constructed of portland cement concrete, the preformed detector loops shall be placed in the sub-base. Loop lead-ins shall be extended to a temporary protective enclosure near the proposed handhole location. The protective enclosure shall provide sufficient protection from other construction activities and may be buried for additional protection.

- Handholes shall be placed next to the shoulder or back of curb when preformed detector loops enter the handhole. Non-metallic coilable duct, included in this pay item, shall be used to protect the preformed lead-ins from back of curb to the handhole.

- Preformed detector loops shall be factory assembled with ends capped and sealed against moisture and other contaminants. Homeruns and interconnects shall be pre-wired and shall be an integral part of the loop assembly. The loop configurations and homerun lengths shall be assembled for the specific application. The loop and homerun shall be constructed using 5/8" (16 mm) outside diameter (minimum), 3/8" (9.5 mm) inside diameter (minimum) Class A oil resistant synthetic cord reinforced hydraulic hose with 250 psi (1,720 kpa) internal pressure rating or a similar sized XLPE cable jacket. Hose for the loop and homerun assembly shall be one continuous piece. No joints or splices shall be allowed in the hose except where necessary to connect homeruns or interconnects to the loops. This will provide maximum wire protection and loop system strength. Hose tee connections shall be heavy duty high temperature synthetic rubber. The tee shall be of proper size to attach directly to the hose, minimizing glue joints. The tee shall have the same flexible properties as the hose to insure that the whole assembly can conform to pavement movement and shifting without cracking or breaking. For XLPE jacketed preformed loops, all splice connections shall be soldered, sealed, and tested before being sealed in a high impact glass impregnated plastic splice enclosure. The wire used shall be #16 THWN stranded copper.

The number of turns in the loop shall be application specific. Homerun wire pairs shall be twisted a minimum of eight turns per foot. No wire splices will be allowed in the preformed loop assembly. The loop and homeruns shall be filled and sealed with a flexible sealant to insure complete moisture blockage and further protect the wire. The preformed loops shall be constructed to allow a minimum of 6.5 feet of extra cable in the handhole. Six foot (1.8 m) round loop(s) may be substituted for six foot (1.8 m) by six foot (1.8 m) square loop(s) and shall be paid for as 24 feet (7.2 m) of detector loop.

Method of Measurement.

This work will be measured for payment in feet (meters) in place. Type I detector loop will be measured along the sawed slot in the pavement containing the loop and lead-in, rather than the actual length of the wire. Preformed detector loops will be measured along the detector loop and lead-in embedded in the pavement, rather than the actual length of the wire. Detector loop measurements shall include the sawcut and the length of the loop lead-in leading to the edge of pavement. The lead-in wire, including all necessary connections for proper operations, from the edge of pavement to the handhole, shall be incidental to include in the price of the detector loop. Unit duct, trench and backfill, cable splicing and drilling of pavement or handholes shall be included in detector loop quantities.

Basis of Payment. This work will be paid for at the contract unit price per FOOT (METER) of DETECTOR LOOP, TYPE I or PREFORMED DETECTOR LOOP, as specified in the plans, which price shall be payment in full and for furnishing, installing and testing the Detector Loop and all related connections for proper operation.

SPECIAL PROVISION
FOR
CONDUIT

Effective: 7/1/16
Revised: 10/15/24 (Added sentence to avoid utilities)

The installation of a conduit shall meet the requirements of Sections 810, 811 of the Standard Specifications, except as revised with this Special Provision.

Pavement, driveways, and curbs shall not be removed to install electrical conduits.

All conduit installed underground shall have a minimum depth of two feet six inches (2'-6" [760 mm]) except under railroad tracks where the conduit shall be a minimum of five feet (5' [1.52 m]) as measured to the outside diameter of the conduit on the top side. All conduits shall be installed to avoid existing and proposed utilities within the project limits.

"All metal conduit installed underground shall be Rigid Steel Conduit unless otherwise indicated on the plans." The ends of rigid metal conduit to be capped shall be threaded, the threads protected with full galvanizing, and capped with a threaded galvanized steel cap. All conduit splices shall be solid threaded couplings. Conduit terminating in junction and pull boxes shall be terminated with hubs, integral box hubs, or integral box bosses.

"All raceways which extend outside of a structure or duct bank but are not terminated in a cabinet, junction box, pull box, handhole, post, pole, or pedestal shall extend a minimum or 300 mm (12") or the length shown on the plans beyond the structure or duct bank. The end of this extension shall be capped and sealed with a cap designed for the conduit to be capped. The ends of rigid metal conduit to be capped shall be threaded, the threads protected with full galvanizing, and capped with a threaded galvanized steel cap.

The ends of rigid nonmetallic conduit and coilable nonmetallic conduit shall be capped with a rigid PVC cap of not less than 3 mm (0.125") thick. The cap shall be sealed to the conduit using a room-temperature-vulcanizing (RTV) sealant compatible with the material of both the cap and the conduit. A washer or similar metal ring shall be glued to the inside center of the cap with epoxy, and the pull cord shall be tied to this ring."

All conduit attached to a structure shall have a minimum of one (1) expansion joint placed within the length of the attached conduit. At each end of the structure the Contractor shall install a weatherproof galvanized cast iron box with a minimum size of 8" (200 mm) x 8"(200 mm) x 6" (150 mm) deep. The installation of these two (2) boxes and any required expansion joints shall be considered incidental to the unit price for conduit attached to structure.

Basis of Payment. This work will be paid for at the contract unit price per FOOT (METER) for UNDERGROUND CONDUIT or CONDUIT ATTACHED TO STRUCTURE, of the type and size specified, which price shall be payment in full for furnishing and installing the conduit and fittings complete. Trench and Backfill will not be paid for separately.

SPECIAL PROVISION
FOR
ELECTRIC CABLE

Effective: 7/1/16
Revised: 4/26/19 (added cable that is not solid)

The installation of an electric cable shall meet the requirements of Section 873, 1088.01 and 1076.04 of the Standard Specifications and District One Standard Traffic Signal Design Details with the addition as the following:

The jacket for electric cable in this contract shall be of the polyvinyl chloride type meeting the requirements of IMSA 19-1. (Traffic signal cable shall be solid copper No. 14 unless otherwise specified in the plans or these Special Provisions). No other type of jacket will be allowed, except as follows:

The service cable may have a XLP jacket. Service cable may be single or multiple conductor cable.

Communications and lead-in cable shall have a gray or chrome jacket.

Electric cable sized No. 12 AWG and smaller shall be solid except for railroad cable, loop detector lead-in cable, emergency vehicle priority system line sensor cable and LED internally illuminated street name sign cable.

The length of cable slack shall be in accordance with District One Standard Traffic Signal Design Details.

The cable splice connection of the detector loop and the lead-in cable to the controller shall conform to Section 873 of the Standard Specifications or to the requirements set forth in the "District 1 Standard Traffic Signal Design Details ".

Heat shrink splices shall be used according to "District 1 Standard Traffic Signal Design Details".

Basis of Payment. This work will be paid for at the contract unit price per FOOT (METER) for ELECTRIC CABLE of the type, size and number of conductors as specified., which price shall be payment in full for furnishing the material and making all electrical connections and installing the cable complete, measured as specified.

SPECIAL PROVISION
FOR
FIBER OPTIC CABLE

Effective: 7/1/16
Revised: 4/26/19 (removed Section 872[span and tether wire]. Installation of cable on span wire is included in Section 871.)

The installation of a fiber optic electric cable and tracer cable shall meet the requirements of Section 817 and 871 of the Standard Specifications, except as follows:

The Fiber Optic cable shall be installed in conduit or as specified on the plans.

The control cabinet distribution enclosure shall be 24 Port Fiber Wall Enclosure unless otherwise indicated on plans. The fiber optic cable shall provide twelve (12) fibers per tube for the amount of fibers called for in the Fiber Optic Cable pay item in the Contract. Fiber Optic cable may be gel filled or have an approved water blocking tape.

A minimum of six (6) multimode fibers from each cable shall be terminated with approved mechanical connectors in the distribution enclosure. Fibers not being used shall be labeled "SPARE". Fibers not attached to the distribution enclosure shall be capped. A minimum of 13 feet (4 m) of extra slack cable shall be provided for the controller cabinet. The controller cabinet extra slack cable shall be stored as directed by the Engineer.

In order to trace the fiber optic cable after installation, an XLP black insulated copper cable No. 14 AWG shall be pulled in the same conduit as the fiber optic cable. The tracer cable shall be continuous, extended into the controller cabinet and terminated on a barrier type terminal strip mounted on the side wall of the controller cabinet. The barrier type terminal strip and tracer cable shall be clearly marked and identified. The tracer cable will be allowed to be spliced at the handholes only. All tracer cable splices shall be kept to a minimum and shall incorporate maximum lengths of cable supplied by the manufacturer. The tracer cable splice shall use a Western Union Splice soldered with resin core flux and shall be soldered using a soldering iron. All exposed surfaces of the solder shall be smooth. Blow torches or other devices which oxidize copper cable shall not be allowed for soldering operations. The splice shall be covered with a black shrink tube meeting UL 224 guidelines, Type V and rated 600v, minimum length 4" (100 mm) and with a minimum 1" (25 mm) coverage over the XLP insulation, underwater grade.

Testing shall be in accordance with Article 801.13(d). Electronic files of OTDR signature traces shall be provided in the Final project documentation with certification from the Contractor that attenuation of each fiber does not exceed 3.5 dB/km nominal at 850nm for multimode fiber and 0.4 dB/km nominal at 1300nm for singlemode fiber.

Basis of Payment. This work will be paid for at the contract unit price per FOOT (METER) for FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F SM24F , which price shall be payment in full for furnishing the material (including connectors) and distribution enclosure and making all connections, splices and installing the cable complete, measured as specified. The tracer cable shall be paid for as ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C per FOOT (METER), which price shall include all associated labor and material for installation.

SPECIAL PROVISION
FOR
GROUNDING OF TRAFFIC SIGNAL SYSTEMS AND GROUNDING CABLE

Effective: 7/1/16
Revised: 4/26/19 (revised pay item name in Basis of Payment to match IDOT)

All traffic signal systems, equipment and appurtenances shall be properly grounded in strict conformance with the National Electrical Code and meet the requirements of section 806 of the Standard Specifications. See IDOT District 1 traffic signal detail plan sheets for additional information.

The grounding electrode system shall include a ground rod installed with each traffic signal controller concrete foundation and all mast arm and post concrete foundations. An additional ground rod will be required at locations where measured resistance exceeds 25 ohms. Ground rods are included in the applicable foundation or service installation pay item and will not be paid for separately. All steel ground rods shall be copper clad, a minimum of 10' (3.0 m), and ¾" (20mm) in diameter.

Testing shall be according to Section 801.13(a) (4) and (5).

a) The grounded conductor (neutral conductor) shall be white color coded. This conductor shall be bonded to the equipment grounding conductor only at the Electric Service Installation. All power cables shall include one neutral conductor of the same size.

b) The equipment grounding conductor shall be green color coded. The following is in addition to Section 801.04 of the Standard Specifications.
   1) Equipment grounding conductors shall be XLP insulated 600V No.6 gauge copper, unless otherwise noted on the plans, and bonded to the grounded conductor (neutral conductor) only at the Electric Service Installation. The equipment grounding conductor is paid for separately and shall be continuous. The Earth shall not be used as the equipment grounding conductor.
   2) Equipment grounding conductors shall be bonded, using a UL Listed grounding connector, to all traffic signal mast arm poles, traffic signal posts, pedestrian posts, pull boxes, handhole frames and covers, conduits, and other metallic enclosures throughout the traffic signal wiring system, except where noted herein. Bonding shall be made with a splice and pigtail connection, using a sized compression type copper sleeve, sealant tape, and heat-shrinkable cap. A UL listed electrical joint compound shall be applied to all conductors' terminations, connector threads and contact points. Conduit grounding bushings shall be installed at all conduit terminations including spare or empty conduits. Bonding to existing handhole frames and covers shall be paid for separately.
   3) All metallic and non-metallic raceways containing traffic signal circuit runs shall have a continuous equipment grounding conductor, except raceways containing only detector loop lead-in circuits, circuits under 50 volts and/or fiber optic cable will not be required to include an equipment grounding conductor.
   4) Individual conductor splices in handholes shall be soldered and sealed with heat shrink. When necessary to maintain effective equipment grounding, a full heat shrink shall be provided over individual conductor heat shrinks.

c) The grounding electrode conductor shall be similar to the equipment grounding conductor in color coding (green) and size. The grounding electrode conductor is used to connect the ground rod to the equipment

grounding conductor and is bonded to ground rods via exothermic welding, UL listed pressure connectors, UL listed clamps.

Grounding Cable:

The cable shall meet the requirements of Section 817.02(b) of the "Standard Specifications". Unless otherwise noted on the plans, Traffic Signal Grounding Conductor shall be one conductor, #6 gauge copper, with a green color coded XLP jacket.

Basis of Payment. This work will be paid for at the contract unit price per FOOT (METER) for ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6, 1C, which price shall be payment in full for furnishing labor and material including grounding clamps, cable, splicing, exothermic welds, grounding connectors conduit grounding bushings, and hardware. All ground rods shall be incidental to the cost of associated items for Concrete Foundations and Service Installation.

SPECIAL PROVISION
FOR
SERVICE INSTALLATION, GROUND MOUNTED

Effective: 7/1/16
Revised: 5/1/2021 (Add meter requirement)

This work shall consist of all materials and labor required to install, modify, or extend the electric service installation. All installations shall meet the requirements of the "District One Standard Traffic Signal Design Details" and requirements of section 805 of the Standard Specifications except as revised herein.

Materials.

1) General. The completed control panel shall be constructed in accordance with UL Std. 508A, Industrial Control Panel, and carry the UL label. Wire terminations shall be UL listed.

2) The cabinet shall be UL 50, NEMA Type 3R unfinished single door design with back panel. The cabinet shall be fabricated from Type 5052 H-32 aluminum with the frame and door 0.125-inch (3.175 mm) thick, the top 0.250-inch (6.350 mm) thick and the bottom 0.500-inch (12.70 mm) thick. Seams shall be continuous welded and ground smooth. The door and door opening shall be double flanged. The door shall be approximately 80% of the front surface, with a full length tamperproof stainless steel 0.075-inch (1.91 mm) thick hinge bolted to the cabinet with stainless steel carriage bolts and nylocks nuts. The locking mechanism shall be slam-latch type with a keyhole cover. The cabinet shall be sized to adequately house all required components with extra space for arrangement and termination of wiring. A minimum size of 40-inches (1000 mm) high, 16-inches (400 mm) wide and 15-inches (375 mm) in depth is required. The cabinet shall be mounted upon a square Type A concrete foundation as indicated on the plans. The foundation is paid for separately.

3) All enclosures shall include a green external power indicator LED light with circuitry as shown in the Electrical Service-Panel Diagram detail sheet. For ground mounted enclosures, the power indicator light shall be mounted on the side of the enclosure most visible from the major roadway.

4) Surge Protector. Overvoltage protection, with LED indicator, shall be provided for the 120 volt load circuit by the means MOV and thermal fusing technology. The response time shall be <5n seconds and operate within a range of –40C to +85C. The surge protector shall be UL 1449 Listed.

5) Circuit Breakers. Circuit breakers shall be standard UL listed molded case, thermal-magnetic bolt-on type circuit breakers with trip free indicating handles. 120 volt circuit breakers shall have an interrupting rating of not less than 65,000 rms symmetrical amperes. Unless otherwise indicated, the main disconnect circuit breaker for the traffic signal controller shall be rated 60 amperes, otherwise noted on the plans, 120 V and the auxiliary circuit breakers shall be rated 10 amperes, 120 V.

6) Fuses, Fuseholders and Power Indicating Light. Fuses shall be small-dimensional cylindrical fuses of the dual element time-delay type. The fuses shall be rated for 600 V AC and shall have a UL listed interrupting rating of not less than 10,000 rms symmetrical amperes at rated voltage. The power indicating light shall be LED type with a green colored lens and shall be energized when electric utility power is present.

7) Ground and Neutral Bus Bars. A single copper ground and neutral bus bar, mounted on the equipment panel shall be provided. Ground and neutral conductors shall be separated on the bus bar. Compression lugs, plus 2 spare lugs, shall be sized to accommodate the cables with the heads of the connector screws painted green for ground connections and white for neutral connections.

8) The Contractor shall notify the Commonwealth Edison Marketing Representative a minimum of 30 working days prior to the anticipated date of hook-up. This 30 day advance notification will begin only after the Commonwealth Edison Marketing Representative has received service charge payments from the Contractor. Prior to contacting the Commonwealth Edison marketing representative for service connection, the service installation controller cabinet and cable must be installed for inspection by Commonwealth Edison.

9) Ground Rod. Ground rods shall be copper-clad steel, a minimum of 10' (3.0 meters) in length, and 3/4" (20 mm) in diameter. Ground rod resistance measurements to ground shall be 25 ohms or less. If necessary additional rods shall be installed to meet resistance requirements at no additional cost to the contract.

10) If Meter is required, the electric meter housing and meter socket shall be supplied and installed by the contractor. The contractor is to coordinate the work to be performed and the materials required with the utility company to make the final connection at the power source. Electric utility required risers, weather/service head and any other materials necessary for connection shall also be included in the pay item. Materials shall be in accordance with the electric utility's requirements. For ground-mounted service, the electric utility meter housing shall be mounted to the enclosure. The meter shall be supplied by the utility company. Metered service shall not be used unless specified in the plans.

Installation.

1) General. The Contractor shall confirm the orientation of the traffic service installation and its door side with the engineer, prior to installation. All conduit entrances into the service installation shall be sealed with a pliable waterproof material.

2) The service installation shall be mounted plumb and level on the foundation and fastened to the anchor bolts with hot-dipped galvanized or stainless steel nuts and washers. The space between the bottom of the enclosure and the top of the foundation shall be caulked at the base with silicone.

The Contractor must request in writing for service and/or service modification within ten (10) days of contract award and must follow-up with the electric utility to assure all necessary documents and payment are received by the utility. The Contractor shall forward copies of all correspondence between the Contractor and utility company to the County Design Engineer. The loading form to be sent to the utility company shall be furnished by the County Design Engineer. The service agreement and sketch shall be submitted for signature to the County Design Engineer.

The Contractor shall make connections to the line side of the circuit breaker and install the remainder of the electric cable in the conduit to the Commonwealth Edison transformer pad or pole.

The Commonwealth Edison contact phone number is 866-639-3532.

Basis of Payment. This work will be paid for at the contract unit price EACH for SERVICE INSTALLATION, GROUND MOUNTED, which price shall be payment in full-for furnishing and installing the service installation complete. The Type A concrete foundation which includes the ground rod shall be paid for separately. Any charges by the utility company to provide electrical services to the service installation will be paid for in accordance with Article 109.05 of the Standard Specifications.

SPECIAL PROVISION
FOR
HANDHOLE

Effective: 7/1/16Revised: 5/1/21 (Add handhole legend)

The installation of a handhole shall meet the requirements of Section 814 of the Standard Specifications, with the addition as the following:

All handholes shall be concrete poured in place against undisturbed earth. No pre-cast concrete handholes will be accepted.

The handholes shall have an inside dimension of 21-1/2" (549 mm) minimum. Frames and lid openings shall match this dimension.

The cover of the handhole shall be labeled "TRAFFIC SIGNALS" with legible raised letters. Only handholes serving CCDOTH and IDOT traffic signal equipment shall have this label. Handhole covers for Red Light Running Cameras shall be labeled "RLRC".

All conduits will enter the handhole at a depth of 30" (760 mm) except for the conduits between the curb and handhole for detector loops when the handhole is less than five (5) feet (1.52 m) from the detector loop. All conduit ends should be sealed with a waterproof sealant to prevent the entrance of contaminants into the handhole.

For grounding purposes the handhole frame shall have provisions for a 7/16" (15.875 mm) diameter stainless bolt cast into the frame. The covers shall have a stainless steel threaded stint extended from the eye hook assembly for the purpose of attaching the grounding conductor to the handhole frame and cover.

The minimum wall thickness for heavy duty hand holes shall be 12 inches (300 mm).

Steel cable hooks shall be coated with hot-dipped galvanization in accordance with AASHTO Specification M111. Hooks shall be a minimum of 1/2 inch (12.7mm) diameter with two 90 degree bends and extend into the handhole at least 6 inches (150 mm). Hooks shall be placed a minimum of 12 inches (300 mm) below the lid or lower if additional space is required.

The French drain shall be constructed of crushed stone or gravel, Gradation CA 5 or CA 7, and according to Section 601 of the Standard Specifications.

Basis of Payment. This work will be paid for at the contract unit price EACH for HANDHOLE, HEAVY-DUTY HANDHOLE, or DOUBLE HANDHOLE, which price shall be payment in full for all necessary excavating, backfilling, disposal of unsuitable materials, and furnishing all materials within the limits of the handhole.

SPECIAL PROVISION
FOR
REBUILD EXISTING HANDHOLE,
REBUILD EXISTING HEAVY DUTY HANDHOLE,
REBUILD EXISTING DOUBLE HANDHOLE

Effective: 7/1/16
Revised: N/A

This item shall consist of rebuilding a handhole, heavy duty handhole and/or double handhole at location(s) as shown on the plans or as directed by the Engineer. The work shall consist of removing the frame and cover and the walls of the handhole to a depth of fifteen (15) inches (380 mm) below finished grade.

Upon completion of the above work, for handhole and heavy duty handhole four (4) holes, for the double handhole six (6) holes, four (4) inches (100 mm) in depth and one half (1/2) inch (15 mm) in diameter, shall be drilled into the remaining concrete, for handhole and heavy duty handhole one (1) hole centered on each wall and for the double handhole one (1) hole centered on each side wall and two (2) holes evenly spaced on the front and back walls. Number 3 steel dowels eight (8) inches (200 mm) in length shall be furnished and installed in the drilled holes with masonry epoxy.

All concrete debris shall be removed from the right-of-way to a location approved by the Engineer.

The area adjacent to each wall of the handhole shall be excavated to allow forming. All steel hooks (galvanized), frame and cover and concrete shall be provided to construct a rebuilt handhole, heavy duty handhole or double handhole according to applicable portions of Section 814 of the Standard Specifications. If the Contractor damages the existing frame and cover, the Contractor shall be responsible for replacing the frame and cover at no cost to the County.

Any pavement or asphalt surface removal required to install the new concrete shall have straight and neat edges using a method approved by the Engineer. Care shall be taken to protect the existing traffic signal cable. Any cable damage shall be reported immediately and repaired as directed by the Area Traffic Signal Engineer.

Rebuild Existing Handhole to Heavy-Duty Handhole;
All steel hooks, handhole frame, cover, and concrete shall be provided to construct a rebuilt heavy duty handhole according IDOT Standard.

Basis of Payment. This work will be paid for at the contract unit price EACH for REBUILD EXISTING HANDHOLE, REBUILD EXISTING HEAVY DUTY HANDHOLE, REBUILD EXISTING DOUBLE HANDHOLE, REBUILD EXISTING HANDHOLE TO HEAVY DUTY HANDHOLE which price shall be payment in full for all labor, all materials, and equipment necessary to complete the work described above and as indicated in the Plans.

SPECIAL PROVISION
FOR
CONCRETE FOUNDATION

Effective: 7/1/16
Revised: 5/1/21 (Add a new pay item)

The installation of a concrete foundation shall meet the requirements of Section 106.01, 878 and 1006.09 of the Standard Specifications, the Standard Drawing for Concrete Foundations and District One Standard Traffic Signal Design Details with the addition as the following:

All anchor bolts shall be according to Section 1006.09, except all anchor bolts shall be hot dipped galvanized a minimum of 12 in. (300 mm) from the threaded end.

All iron and steel products, which are to be incorporated into work shall be domestically manufactured or produced and fabricated. The contractor shall obtain from the iron or steel producer and/or fabricator, in addition to the mill analysis, a certification that all iron or steel materials meet these domestic source requirements.

Foundations used for Combination Mast Arm Poles shall provide an extra 2-1/2 inch (65 mm) raceway.

No foundation is to be poured until the Resident Engineer gives approval as to the depth of the foundation.

Basis of Payment: This work will be paid for at the contract unit price per FOOT (METER) of depth for

CONCRETE FOUNDATION, TYPE A
CONCRETE FOUNDATION, TYPE A – 12" Dia.
CONCRETE FOUNDATION, TYPE C
CONCRETE FOUNDATION, TYPE D
CONCRETE FOUNDATION, TYPE E - 30" (750 mm) Dia.
CONCRETE FOUNDATION, TYPE E - 36" (900 mm) Dia.
CONCRETE FOUNDATION, TYPE E - 42" (900 mm) Dia.

which price shall be payment in full for all necessary excavating or drilling, back filling, disposal of unsuitable material, form work, ground rods and furnishing all materials within the limits of the foundation. The concrete apron in front of the cabinet and UPS shall be included in this pay item.

SPECIAL PROVISION
FOR
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

Effective: 7/1/16
Revised: 4/26/19 (minor text revision)

The removal of existing traffic signal equipment shall meet the requirements of Article 895.05 of the Standard Specifications, except as follows:

This work shall consist of removing the existing traffic signal equipment at an intersection as listed and as shown on the plans.

All equipment to be returned to an Agency shall be delivered by the Contractor to the Agency's Traffic Signal Maintenance Contractor's main facility. The Contractor shall contact the Agency's Electrical Maintenance Contractor to schedule an appointment to deliver the equipment. No equipment will be accepted without a prior appointment. All equipment shall be delivered within 30 days of removing it from the traffic signal installation. The Contractor shall provide 5 copies of a list of equipment that is to remain the property of the Agency, including model and serial numbers, where applicable. A list of equipment shall be signed by the Agency's Electrical Maintenance Contractor and mail to the County Engineer. The Contractor shall also provide a copy of the contract plan or special provision showing the quantities and type of equipment. Controllers and peripheral equipment from the same location shall be boxed together (equipment from different locations may not be mixed) and all boxes and controller cabinets shall be clearly marked or labeled with the location from which they were removed. If equipment is not returned with these requirements, it will be rejected by the Agency's Electrical Maintenance Contractor. The Contractor shall be responsible for the condition of the traffic signal equipment from the time Contractor takes maintenance of the signal installation until the acceptance of a receipt drawn by the Agency's Electrical Maintenance Contractor indicating the items have been returned in good condition.

The traffic signal equipment which is to be removed and is to become the property of the Contractor shall be disposed of by them outside the right-of-way at their expense.

All equipment is to be disassembled so as to make for easy loading and storage into Agency stock as per the Engineers instructions.

Traffic signal equipment which is lost or not returned to the Department for any reason shall be replaced with new equipment meeting the requirements of these Specifications at no cost to the contract.

Basis of Payment. This work will be paid for at the contract unit price EACH for REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT per intersection which price shall be payment in full for removing the equipment, and storing and/or disposing of it as required. The salvage value of the equipment retained by the Contractor shall be reflected in this contract unit price.

SPECIAL PROVISION
FOR
TEMPORARY TRAFFIC SIGNAL INSTALLATION

Effective: 7/1/16
Revised: 10/15/24 (Added ATMS)

This item shall consist of furnishing, installing, maintaining and removing a temporary traffic signal installation at an existing intersection as shown on the plans and as described herein including but not limited to temporary signal heads, emergency vehicle priority systems, interconnect, vehicle detectors, uninterruptible power supply, and signing. Temporary traffic signal controllers and cabinets interconnected to railroad traffic control devices shall be new. When temporary traffic signals will be operating within a county or local agency Traffic Management System, the equipment must be NTCIP compliant and compatible with the current operating requirements of the Traffic Management System. For integration into an Advanced Traffic Management System (ATMS) such as Centracs or Tactics, the controller shall have the latest version of approved NTCIP software installed.

The energy charges for the operation of the traffic signal installation shall be paid for by others if the installation is replacing an existing signal. Otherwise charges shall be paid for under Section 109.05 of the Road Specifications.

Only an approved Equipment Vendor will be allowed to assemble the temporary traffic signal cabinet. Only controllers supplied by an approved Equipment Vendor will be approved for use on temporary traffic signals. Only an approved Closed Loop Equipment Vendor shall assemble and test a temporary railroad interconnected traffic signal cabinet. (Refer to Traffic Actuated Controller Specification). A representative of the approved control Equipment Vendor shall be present at the temporary traffic signal turn-on inspection.

The installation of a temporary traffic signal installation shall meet the requirements of Section 890 and 801.11 of the Standard Specifications and the Standard Drawings, except as follows:

Equipment. The Contractor shall provide the following:

- All control equipment for the temporary traffic signals shall be furnished by the Contractor unless otherwise stated in the plans. On projects with multiple temporary traffic signal installations, all controllers shall be of the same manufacturer brand and model number with current software installed.

- Only controllers supplied by one of the Cook County Department of Transportation and Highways approved closed loop equipment manufacturers or controllers that contain advance traffic signal system software will be approved for use at temporary signal locations. Controllers used for temporary traffic signals shall be fully actuated NEMA microprocessor based with RS232 data entry ports compatible with the latest revision of monitoring software approved CCDOTH or District 1 installed in NEMA TS2 cabinets with 8 phase back panels, capable of supplying 255 seconds of cycle length and individual phase length settings up to 99 seconds. On projects with one lane open and two way traffic flow, such as bridge deck repairs, the temporary signal controller shall be capable of providing an adjustable all red clearance setting of up to 250 seconds in length.

- All temporary traffic signal controllers shall meet or exceed the requirements of section 857 with regards to internal time coordination and preemption. The controller settings shall be set in the field as directed by the Engineer.

- All railroad interconnected temporary controllers, cabinets and peripheral equipment shall be new and shall satisfy the requirements of Article 857.02 of the Standard Specifications as modified herein. Only controllers and cabinet supplied by one of the IDOT District 1 approved closed loop equipment manufactures or controllers that contain advance traffic signal system software will be allowed.

- All temporary traffic signal cabinets shall have a closed bottom made of aluminum alloy. The bottom shall be sealed along the entire perimeter of the cabinet base to ensure a water, dust and insect-proof seal. The bottom shall provide a minimum of two (2) 100 mm (4 inch) diameter holes to run the electric cables through. The 100 mm (4 inch) diameter holes shall have a bushing installed to protect the electric cables and shall be sealed after the electric cables are installed.

- Grounding shall be provided for the temporary traffic signal cabinet meeting or exceeding the applicable portions of the National Electrical Code, Section 806 of the Standard Specifications and shall meet the requirements of the District 1 and Cook County Traffic Signal Specifications for "Grounding of Traffic Signal Systems".

- All traffic signal sections shall be of the 12" (300 mm) type and Pedestrian signal sections shall be 16 inch (406mm) x 18 inch (457mm). Traffic signal section shall be LED with expandable view, unless otherwise approval by the Engineer. Pedestrian signal heads shall be Light Emitting Diode (LED) Pedestrian Countdown Signal Heads except when a temporary traffic signal is installed at an intersection interconnected with a railroad grade crossing. When a temporary traffic signal is installed at an intersection interconnected with a railroad grade crossing, Light Emitting Diode (LED) Pedestrian Signal Heads shall be furnished. The temporary traffic signal heads shall be placed as indicated on the temporary traffic signal plan or as directed by the Engineer. If no traffic staging is in place or will not be staged on the day of the turn on, the temporary traffic signal installation shall have the signal head displays, signal head placements and controller phasing match the existing traffic signal, at the time of the turn on. The Contractor shall furnish enough cable slack to relocate heads to any position on the span wire or at locations illustrated on the plans for construction staging. The temporary traffic signal shall remain in operation during all signal head relocations. Each temporary traffic signal head shall have its own cable from the controller cabinet to the signal head. Signal heads shall be mounted no less than 17-ft and no more than 25-ft above the crown of the roadway. Signal heads with backplates shall be measured from the bottom of the backplate for minimum clearance and from the top signal section for maximum clearance.

Interconnect.

1. Temporary traffic signal interconnect shall be provided using fiber optic cable or wireless interconnect technology as specified in the plans. The Contractor may request, in writing, to substitute the fiber optic temporary interconnect indicated in the contract documents with a wireless interconnect. The Contractor must provide assurances that the radio device will operate properly at all times and during all construction staging. If approved for use by the Engineer, the Contractor shall submit marked-up traffic signal plans indicating locations of radios and antennas and installation details. If wireless interconnect is used, and in the opinion of the engineer, it is not viable, or if it fails during testing or

operations, the Contractor shall be responsible for installing all necessary poles, fiber optic cable, and other infrastructure for providing temporary fiber optic interconnect at no cost to the contract.

2. The existing system interconnect and phone lines are to be maintained as part of the Temporary Traffic Signal Installation specified for on the plan. The interconnect shall be installed into the temporary controller cabinet as per the notes or details on the plans. All labor and equipment required to install and maintain the existing interconnect as part of the Temporary Traffic Signal Installation shall be included in the item Temporary Traffic Signal Installation. When shown in the plans, temporary traffic signal interconnect equipment shall be furnished and installed. The temporary traffic signal interconnect shall maintain interconnect communications throughout the entire signal system for the duration of the project. Any temporary signal within an existing closed loop traffic signal system shall be interconnected to that system using similar brand control equipment at no additional cost to the contract. If the existing traffic signal has a cellular modem, the modem shall be temporarily relocated to the temporary signal. The temporary signal cabinet shall have an antenna supplied by the Contractor. Any existing network switches shall be temporarily relocated to the temporary signal. Any existing pan-tilt-oom (PTZ) cameras shall be temporarily relocated to the temporary signal. The interconnect, including any required fiber splices and teminations, shall be installed into the temporary controller cabinet as per the notes or details on the plans. All labor and equipment required to install and maintain the existing interconnect as part of the Temporary Traffic Signal Installation shall be included in the cost of the TEMPORARY TRAFFIC SIGNAL INSTALLATION. The temporary traffic signal interconnect shall maintain interconnect communications throughout the entire signal system for the duration of the project.

3. Temporary wireless interconnect, complete. The radio interconnect system shall be compatible with Eagle/Siemens or Econolite controller closed loop systems. This item shall include all materials, labor and testing and all temporary wireless interconnect components, at the adjacent existing traffic signal(s) to provide the completely operational closed loop system as shown on the plans. The radio interconnect system shall include the following components:

   a. Rack or Shelf Mounted RS-232 Frequency Hopping Spread Spectrum (FHSS) Radio
   b. Software for Radio Configuration (Configure Frequency and Hopping Patterns)
   c. Antennas (Omni Directional or Yagi Directional)
   d. Antenna Cables, LMR400, Low Loss. Max. 100-ft from controller cabinet to antenna
   e. Brackets, Mounting Hardware, and Accessories Required for Installation
   f. RS232 Data Cable for Connection from the radio to the local or master controller
   g. All other components required for a fully functional radio interconnect system

   All controller cabinet modifications and other modifications to existing equipment that are required for the installation of the radio interconnect system components shall be included in this item.

   The radio interconnect system may operate at 900Mhz (902-928) or 2.4 Ghz depending on the results of a site survey. The telemetry shall have an acceptable rate of transmission errors, time outs, etc. comparable to that of a hardwire system.

   The proposed or existing master controller and telemetry module shall be configured for use with the radio interconnect at a minimum rate of 9600 baud.

The radio interconnect system shall include all other components required for a complete and fully functional telemetry system and shall be installed in accordance to the manufacturer's or vendor's recommendations.

- All existing street name and intersection regulatory signs shall be removed from existing poles and relocated and securely fastened to the signal span wire. The signs shall be relocated to the new and/ or existing mast arm poles and posts at no extra cost. Any intersection regulatory signs that are required for the temporary traffic signal shall be provided as shown on the plans or as directed by the Engineer. Relocation, removing, bagging and installing the regulatory signs for the various construction stages shall be provided as shown on the plans or as directed by the Engineer.

- If lighted signs are existing they shall be taken down and stored by the Contractor and reflective street name signs shall be installed on the temporary signal. The existing lighted sign shall be installed at the updated intersection as part of the pay item Relocate Existing Illuminated Street Name Sign.

- All emergency vehicle preemption equipment (light detectors, light detector amplifiers, confirmation beacons, etc.) as shown on the temporary traffic signal plans shall be provided by the Contractor. It shall be the Contractor's responsibility to contact the municipality or fire district to verify the brand of emergency vehicle preemption equipment to be installed prior to the contract bidding. The equipment must be completely compatible with all components of the equipment currently in use by the Agency. All light operated systems shall operate at a uniform rate of 14.035 Hz ±0.002, or as otherwise required by the Engineer, and provide compatible operation with other light systems currently being operated in the County. All labor and material required to install and maintain the emergency vehicle pre-emption installation shall be included in the item Temporary Traffic Signal Installation.

- All temporary traffic signal installations shall have vehicle detection installed as shown on the plans, or as directed by the Engineer. Pedestrian push buttons shall be provided for all pedestrian signal heads/phases as shown on the plans or as directed by the Engineer. Accessible Pedestrian Signal (APS) push-buttons shall be installed at any location where they currently exist. All push-buttons shall be latching and have MUTCD R10-3e signs with proper arrows. All approaches shall have vehicular detection provided by Vehicle Detection System as shown on the plans or as directed by the Engineer. Video vehicle detection system shall be approved by CCDOTH prior to Contractor furnishing and installing. The Contractor shall install, wire, and adjust the alignment of the video vehicle detection system in accordance to the manufacturer's recommendations and requirements. The Contractor shall be responsible for adjusting the alignment of the video vehicle detection system for all construction staging changes and for maintaining proper alignment throughout the project. A representative of the approved control equipment vendor and the video detection vendor shall be present and assist the contractor in setting up and maintaining the video vehicle detection system. An in-cabinet video monitor shall be provided with all video vehicle detection systems and shall be included in the item Temporary Traffic Signal Installation.

- All temporary traffic signal installations shall have Uninterruptable Power Supply (UPS). The UPS cabinet shall be mounted to the temporary traffic signal cabinet and meet the requirements of Uninterruptable Power Supply in Section 862 of the Standard Specification's and as modified in the Uninterruptible Power Supply Special Provision.

All labor and material required to comply with these requirements shall be included in the bid price of temporary traffic signal installation.

Maintenance Procedures. The Contractor shall perform the following maintenance procedures for each temporary installation designated to remain in operation during construction.

The Contractor Shall:

- Have on staff electricians with IMSA Level II certification to provide signal maintenance.
- Patrol and inspect each installation every two (2) weeks for proper alignment of signal heads, light detectors, lamp failures, and general operation of the traffic signal.
- Check all controllers every two (2) weeks, which will include visually inspecting all timing intervals, relays, detectors, and pre-emption equipment to insure that they are functioning properly. This item includes, as routine maintenance, all portions of emergency vehicle pre-emption equipment.
- Provide immediate corrective action to replace burned out lamps or damaged sockets. When lamps are replaced, the reflector and lens shall be cleaned. All replacement lamps shall meet the approval of the Engineer. The Contractor shall repair or replace all defective equipment from any cause whatsoever.
- Maintain in stock at all times a sufficient amount of materials and equipment to provide effective temporary and permanent repairs.
- Provide immediate corrective action when any part or parts of the system fail to function properly. Two far side heads facing each approach shall be considered the minimum acceptable signal operation pending permanent repairs. A near right signal must also be maintained. When repairs at a signalized intersection require that the controller be disconnected and power is available, the Contractor shall place the traffic signal installation on flashing operation. The signals shall flash RED for all directions unless a different indication has been specified by the Engineer.
- The Contractor is required to place stop signs (R1-1-36) at each approach to the intersection as a temporary means of regulating traffic. The Contractor shall furnish and equip all their vehicles assigned to the maintenance of traffic signal installations with a sufficient number of Stop Signs as specified herein. The Contractor shall maintain sufficient number of spare Stop Signs in stock at all times to replace Stop Signs which may be damaged or stolen.
- Replace defective or damaged equipment. If the proper sequence with full detection cannot be obtained immediately, a controller which will provide the proper sequence and full detection shall be installed within twelve (12) hours of removal of the original controller.
- The Contractor shall be required to maintain the existing type of equipment and sequence of operations during the period of time that the original control equipment is being overhauled
- Provide the Engineer with the names, addresses, and telephone numbers of two (2) persons qualified and assigned to the maintenance of the traffic signal installation. These people must be made available 24 hours per day, each and every day of the year for emergency calls by the Engineer.

- Respond to all emergency calls from the Department or municipality within one hour after notification and provide immediate corrective action. When equipment has been damaged or becomes faulty beyond repair, the Contractor shall replace it with new and identical equipment. The cost of furnishing and installing the replaced equipment shall be borne by the Contractor at no additional charge to the State or County. The Contractor may institute action to recover damages from a responsible third party. If at any time the Contractor fails to perform all work as specified herein to keep the temporary traffic signal installation in proper operating condition or if the Engineer cannot contact the Contractor's designated personnel, the Engineer shall have the State's or the County's Electrical Maintenance Contractor perform the maintenance work required. The State's or County's Electrical Maintenance Contractor shall bill the Contractor for the total cost of the work. The Contractor shall be responsible for all of the Electrical Maintenance Contractor's cost and liquidated damages of $1000 per day per occurrence. The contractor shall pay this bill within thirty (30) days of the date of receipt of the invoice or the cost of such work will be deducted from the amount due the Contractor.

- Automatic Traffic Enforcement equipment, such as Red Light Enforcement cameras, detectors, and peripheral equipment, damaged or not operating properly from any cause, shall be the responsibility of the municipality or the Automatic Traffic Enforcement Company per Permit agreement.

- The Contractor shall be responsible to clear snow, ice, dirt, debris or other condition that obstructs visibility of any traffic signal display.

When temporary traffic signals are to be installed at locations where existing signals are presently operating, the Contractor shall be fully responsible for the maintenance of the existing signal installation as soon as any physical work begins on the contract or any portion thereof until which time the temporary signals are functioning and the existing signals are removed. In addition, a minimum of seven days prior to assuming maintenance of the existing traffic signal installation(s) under this contract, the Contractor shall request that the Resident Engineer contact the Design Engineer at (312) 603-1734 for an inspection of the Installation(s). The Design Engineer shall establish a date and time of inspection and at this time shall check the installation to determine if any corrective work should be done by the State's or County's Electrical Maintenance Contractor or the Municipalities Contractor prior to the Contractor taking over maintenance of the installation. The Resident Engineer, Engineer, and the Contractor shall mutually agree on the date of maintenance transfer to the Contractor for this section.

Temporary Traffic Signals for bridge projects shall follow the State Standards, Standard Specifications, Cook County Specifications and any plans for Bridge Temporary Traffic Signals included in the plans. The installation shall meet the Standard Specifications and all other requirements in this "Temporary Traffic Signal Installation" specification. In addition all electric cable shall be aerially suspended, at a minimum height of 18 feet (5.5 m), on temporary wood poles (Class 5 or better) of 45 feet (13.7 m), minimum height. The signal heads shall be span wire mounted or bracket mounted to the wood pole as shown in the plans or as directed by the Engineer. The Controller cabinet shall be mounted to the wood pole or as directed by the Engineer. Video vehicle detection may be used in place of the detector loops as approved by the Engineer.

Temporary Portable Traffic Signal for Bridge Projects.

1. Unless otherwise directed by the Engineer, temporary portable traffic signals shall be restricted to use on roadways of less than 8000 ADT that have limited access to electric utility service, shall not be installed on projects where the estimated need exceeds ten (10) weeks, and shall not be in operation during the period of November through March. The Contractor shall replace the temporary portable traffic signals with temporary span wire traffic signals noted herein at no cost to the contract if the bridge project or Engineer requires temporary traffic signals to remain in operation into any part of period of November through March. If, in the opinion of the engineer, the reliability and safety of the temporary portable traffic signal is not similar to that of a temporary span wire traffic signal installation, the Contractor shall replace the temporary portable traffic signals with temporary span wire traffic signals noted herein at no cost to the contract.

2. The controller and LED signal displays shall meet the Standard Specifications and all other requirements in this TEMPORARY TRAFFIC SIGNAL INSTALLATION specification".

3. Work shall be according to Article 701.18(b) of the Standard Specifications except as noted herein.

4. General.
   a. The temporary portable bridge traffic signals shall be trailer-mounted units. The trailer-mounted units shall be set up securely and level. Each unit shall be self-contained and consist of two signal heads. The left signal head shall be mounted on a mast arm capable of extending over the travel lane. Each unit shall contain a solar cell system to facilitate battery charging. There shall be a minimum of 12 days backup reserve battery supply and the units shall be capable of operating with a 120 V power supply from a generator or electrical service.
   b. All signal heads located over the travel lane shall be mounted at a minimum height of 17 feet (5m) from the bottom of the signal back plate to the top of the road surface. All far right signal heads located outside the travel lane shall be mounted at a minimum height of 8 feet (2.5m) from the bottom of the signal back plate to the top of the adjacent travel lane surface.
   c. The long all red intervals for the traffic signal controller shall be adjustable up to 250 seconds in one-second increments.
   d. As an alternative to detector loops, temporary portable bridge traffic signals may be equipped with video detection or other approved methods of vehicle detection and traffic actuation.
   e. All portable traffic signal units shall be interconnected using hardwire communication cable. Radio communication equipment may be used only with the approval of the Engineer. If radio communication is used, a site analysis shall be completed to ensure that there is no interference present that would affect the traffic signal operation. The radio equipment shall meet all applicable FCC requirements.
   f. The temporary portable bridge traffic signal system shall meet the physical display and operational requirements of conventional traffic signals as specified in Part IV and other applicable portions of the currently adopted version of the Manual on Uniform Traffic Control Devices (MUTCD). The signal system shall be designed to continuously operate over an ambient temperature range between -30 °F (-34 °C) and 120 °F (48 °C). When not being utilized to inform and direct traffic, portable signals shall be treated as nonoperating equipment according to Article 701.11.

Basis of Payment: This work will be paid for at the contract unit price EACH for TEMPORARY TRAFFIC SIGNAL INSTALLATION, TEMPORARY BRIDGE TRAFFIC SIGNAL INSTALLATION or TEMPORARY PORTABLE BRIDGE TRAFFIC SIGNAL INSTALLATION, which price shall include all costs for the

modifications required for traffic staging, changes in signal phasing as required in the Contract plans, video vehicle detection system, any maintenance or adjustment to the video vehicle detection system, the wireless interconnect system complete, fiber optic interconnect system complete all material required, the installation and complete removal of the temporary traffic signal. Sixty percent of the bid price will be paid following approval of each installation. The remaining 40 percent will be paid following removal of each installation.

SPECIAL PROVISION
FOR
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION

Effective: 1/1/18
Revised: N/A

This item shall consist of maintaining the existing traffic signal installation at an intersection as shown on the plans and as described herein. Full maintenance responsibility shall start as soon as the Contractor begins any physical work on the contract or any portion thereof. If Contract work is started prior to a traffic signal inspection, maintenance of the traffic signal installation(s) will be transferred to the Contractor without an inspection. The energy charges for the operation of the traffic signal installation shall be paid for by others. The maintenance of an existing traffic signal installation shall meet the requirements of Section 801.11 and 850 of the Standard Specifications except as follows:

This item shall include maintenance of all traffic signal equipment at the intersection, including emergency vehicle pre-emption equipment, master controllers, uninterruptible power supply (UPS and batteries), telephone service installations, communications cables, flashing beacons, PTZ cameras, vehicle detection, handholes, lighted signs and conduit to adjacent intersections, and other traffic signal equipment, but shall not include Automatic Traffic Enforcement equipment, such as Red Light Enforcement cameras, detectors, or peripheral equipment, not owned by the State and County. This equipment is operated and maintained by the local municipality and should be de-activated while on contractor maintenance.

Regional transit, County, State and other agencies may also have equipment connected to existing traffic signal or peripheral equipment such as PTZ cameras, switches, transit signal priority (TSP and BRT) servers, radios and other devices that shall be included with traffic signal maintenance at no additional cost to the contract.

Seven days prior to assuming maintenance of the existing traffic signal installation(s) under this contract, the Contractor shall request that the Resident Engineer contact the Cook County Design Engineer at (312) 603-1730 for an inspection of the installation(s). The Design Engineer shall establish a date and time of inspection and at this time shall check the installation to determine if any corrective work should be done by the State, the County, or the Municipalities Electrical Maintenance Contractor prior to the Contractor taking over the maintenance of the installation(s). The Resident Engineer, the Design Engineer, and the State, County, or Municipality Maintenance Contractor and the Contractor shall mutually agree on the date of maintenance transfer to the Contractor for this contract.

Maintenance Procedures The Contractor shall perform the following maintenance procedures for each existing installation designated to remain in operation during construction:

- Have on staff electricians with IMSA Level II certification to provide signal maintenance. A copy of the certification shall be immediately available upon request of the Engineer.

- Patrol and inspect each installation every two (2) weeks for proper alignment of signal heads, light detectors, lamp failures, and general operation of the traffic signal.

- Check all controllers every two (2) weeks, which will include visually inspecting all timing intervals, relays, detectors, and pre-emption equipment to ensure that they are functioning properly. This item includes, as routine maintenance, all portions of emergency vehicle pre-emption equipment. The Contractor shall check signal system communications and phone lines to assure proper operation. This item includes, as routine maintenance, all portions of emergency vehicle pre-emption equipment. Prior to the traffic signal maintenance transfer, the contractor shall supply a detailed maintenance schedule that includes dates, locations, names of electricians providing the required checks and inspections along with any other information requested by the Engineer.

- Provide immediate corrective action to replace burned out lamps or damaged sockets. When lamps are replaced, the reflector and lens shall be cleaned. All replacement lamps shall meet the approval of the Engineer. The Contractor shall repair or replace all defective equipment from any cause whatsoever.

- Maintain in stock at all times a sufficient amount of materials and equipment to provide effective temporary and permanent repairs.

- Provide immediate corrective action when any part or parts of the system fail to function properly. Two far side heads facing each approach shall be considered the minimum acceptable signal operation pending permanent repairs. A near right signal must also be maintained. When repairs at a signalized intersection require that the controller be disconnected or otherwise removed from normal operation, and power is available, the Contractor shall place the traffic signal installation on flashing operation. The signals shall flash RED for all directions unless a different indication has been specified by the Engineer. The Contractor is required to place stop signs (R1-1-36) at each approach to the intersection as a temporary means of regulating traffic. When the signals operate in flash, the Contractor shall furnish and equip all his vehicles assigned to the maintenance of traffic signal installations with a sufficient number of Stop Signs as specified herein. The Contractor shall maintain sufficient number of spare Stop Signs in stock at all times to replace Stop Signs which may be damaged or stolen.

- Replace defective or damaged equipment. If the proper sequence with full detection cannot be obtained immediately, a controller which will provide the proper sequence and full detection shall be installed within twelve (12) hours of removal of the original controller.

- The Contractor shall be required to maintain the existing type of equipment and sequence of operations during the period that the original control equipment is being overhauled

- Provide the Engineer with the names, addresses, and telephone numbers of two (2) persons qualified and assigned to the maintenance of the traffic signal installation. These people must be made available 24 hours per day, each day of the year for emergency calls by the Engineer.

- Respond to all emergency calls from the Department or others within one hour after notification and provide immediate corrective action. When equipment has been damaged or becomes faulty beyond repair, the Contractor shall replace it with new and identical equipment. The cost of furnishing and installing the replaced equipment shall be borne by the Contractor at no additional charge to the State or County. The Contractor may institute action to recover damages from a responsible third party. If at any time the Contractor fails to perform all work as specified herein to keep the traffic signal installation in proper operating condition or if the Engineer cannot contact the Contractor's designated personnel, the

Engineer shall have the State's or the County's Electrical Maintenance Contractor perform the maintenance work required. The State's or County's Electrical Maintenance Contractor shall bill the Contractor for the total cost of the work. The Contractor shall be responsible for all of the Electrical Maintenance Contractor's cost and liquidated damages of $1000 per day per occurrence. The contractor shall pay this bill within thirty (30) days of the date of receipt of the invoice or the cost of such work will be deducted from the amount due the Contractor. The Contractor shall allow the Electrical Maintenance Contractor to make reviews of the Existing Traffic Signal Installation that has been transferred to the Contractor for Maintenance.

- Traffic signal equipment which is lost or not returned to the Department for any reason shall be replaced with new equipment meeting the requirements of the Standard Specifications and these special provisions.

- Any proposed activity in the vicinity of a highway-rail grade crossing must adhere to the guidelines set forth in the current edition of the Manual on Uniform Traffic Control Devices (MUTCD) regarding work in temporary traffic control zones in the vicinity of highway-rail grade crossings which states that lane restrictions, flagging, or other operations shall not create conditions where vehicles can be queued across the railroad tracks. If the queuing of vehicles across the tracks cannot be avoided, a uniformed law enforcement officer or flagger shall be provided at the crossing to prevent vehicles from stopping on the tracks, even if automatic warning devices are in place.

- Equipment included in this item that is damaged or not operating properly from any cause shall be replaced with new equipment meeting current District One traffic signal specifications and provided by the Contractor at no additional cost to the Contract and/or owner of the traffic signal system, all as approved by the Engineer. Final replacement of damaged equipment must meet the approval of the Engineer prior to or at the time of final inspection otherwise the traffic signal installation will not be accepted. Cable splices outside the controller cabinet shall not be allowed.

- Automatic Traffic Enforcement equipment, such as Red-Light Enforcement cameras, detectors, and peripheral equipment, damaged or not operating properly from any cause, shall be the responsibility of the municipality or the Automatic Traffic Enforcement Company per Permit agreement.

- The Contractor shall be responsible to clear snow, ice, dirt, debris or other condition that obstructs visibility of any traffic signal display.

- The Contractor shall maintain the traffic signal in normal operation during short or long-term loss of utility or battery back-up power at critical locations designated by the Engineer. Critical locations may include traffic signals interconnected to railroad warning devices, expressway ramps, intersection with an SRA route, critical corridors or other locations identified by the Engineer. Temporary power to the traffic signal must meet applicable NEC and OSHA guidelines and may include portable generators and/or replacement batteries.

- Temporary replacement of damaged or knockdown of a mast arm pole assembly shall require construction of a full or partial span wire signal installation or other method approved by the Engineer to assure signal heads are located overhead and over traveled pavement. Temporary replacement of mast arm mount signals with post mount signals will not be permitted.

- Any shutdown of the traffic signal installation, which exceeds fifteen (15) minutes, must have prior approval of the Engineer. Approval to shut down the traffic signal installation will only be granted during the period extending from 10:00 a.m. to 3:00 p.m. on weekdays. Shutdowns shall not be allowed during inclement weather or holiday periods.

Basis of Payment. This work will be paid for at the contract unit price EACH for MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION, which price shall be payment in full for all materials, equipment, and labor necessary to maintain the existing traffic signals. Each intersection shall be paid for separately. Maintenance of a standalone and or not connected flashing beacon shall be paid for at the contract unit price EACH for MAINTENANCE OF EXISTING FLASHING BEACON INSTALLATION. Each flashing beacon will be paid for separately. Following the completion of the traffic signal maintenance transfer to the Contractor, 30 percent of the bid price will be paid. Following the traffic signal maintenance transfer to County, state and/or local agency, 30 percent of the bid price will be paid. The remaining 40 percent will be paid when all items on the punch list are done to the satisfaction of the engineer.

SPECIAL PROVISION
FOR
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT

Effective: 7/1/16
Revised: N/A

This item shall consist of relocating the existing emergency vehicle priority system light detector (single or dual channel) from an existing traffic signal mast arm or post to the new traffic signal mast arm or post and connecting it to an emergency vehicle priority system phasing unit as indicated in the plans or as directed by the Engineer. If the existing Emergency Vehicle Priority System, Detector Unit Assembly includes a Confirmation Beacon, the Confirmation Beacon shall also be relocated and connected to the Emergency Vehicle Priority System, Detector Unit and shall be included at no cost in this item.

The work shall include disconnecting light detector and reconnecting it to the new cable.

The emergency vehicle system is not to be inoperative for more than -eight (8) hours and the Contractor must notify the municipality or Fire Protection District seventy-two (72) hours prior to the disconnection of the equipment.

Basis of Payment. This item will be paid for at the contract unit price EACH for RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT which price shall be payment in full for disconnecting the existing light detector, relocating and connecting the light detector to the new cable complete and operating to the satisfaction of the Engineer. The relocating and connecting the existing confirmation beacon shall be included in the pay item for RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT.

SPECIAL PROVISION
FOR
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT

Effective: 7/1/16
Revised: N/A

This item shall consist of relocating the existing emergency vehicle priority system phasing unit (light detector amplifier) from an existing traffic signal controller to the new traffic signal controller cabinet, as indicated in the plans or as directed by the Engineer.

The work shall include disconnecting the emergency vehicle priority system phasing unit(s) (light detector amplifier) and reconnecting it/them to a new wiring harness which is to be factory wired into the new traffic signal controller cabinet.

The emergency vehicle system is not to be inoperative for more than eight (8) hours and the Contractor must notify the municipality or Fire Protection District seventy-two (72) hours prior to the disconnecting of the equipment.

Basis of Payment. This item will be paid for at the contract unit price EACH for RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT which price shall be payment in full for disconnecting the existing phasing unit (light detector amplifier), relocating and connecting the phasing unit (light detector amplifier) to the new wiring harness at its new location complete and operating to the satisfaction of the Engineer.

SPECIAL PROVISION
FOR
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM

Effective: 7/1/16
Revised: 5/1/21 (Revise phone number)

Description. This work shall consist of re-optimizing a closed loop traffic signal system according to the following Levels of work.

LEVEL I applies when improvements are made to an existing signalized intersection within an existing closed loop traffic signal system. The purpose of this work is to integrate the improvements to the subject intersection into the signal system while minimizing the impacts to the existing system operation. This type of work would be commonly associated with the addition of signal phases, pedestrian phases, or improvements that do not affect the capacity at an intersection.

LEVEL II applies when improvements are made to an existing signalized intersection within an existing closed loop traffic signal system and detailed analysis of the intersection operation is desired by the engineer, or when a new signalized or existing signalized intersection is being added to an existing system, but optimization of the entire system is not required. The purpose of this work is to optimize the subject intersection, while integrating it into the existing signal system with limited impact to the system operations. This item also includes an evaluation of the overall system operation, including the traffic responsive program.

For the purposes of re-optimization work, an intersection shall include all traffic movements operated by the subject controller and cabinet.

After the signal improvements are completed, the signal shall be re-optimized as specified by an approved Consultant who has previous experience in optimizing Closed Loop Traffic Signal Systems for the IDOT District One and the County. The Contractor shall contact the Engineer at (312) 603-1734 for a listing of approved Consultants. Any signal timing problems/complaints shall be investigated by the Consultant and as requested by the Traffic Signal Design Engineer and resolved to the Department's satisfaction within a three-year period after the first report is submitted to CCDOTH. The consultant will be required to assist in trouble shooting the optimized system for problems encountered with the system at no cost to the County. Trouble shooting shall include (but not limited to) answering complaints, writing letters, making split adjustment, identifying and correcting oscillation problems, etc.. The consultant shall not charge extra man-hours for this three-year trouble shooting period. The Contractor shall contact the Traffic Signal Design Engineer at (312) 603-1734 for a Consultant who is still monitoring the Traffic Signal System or for a listing of approved Consultants. The System Coordination and Timing (SCAT) consultant's name shall be supplied. The letter will be reviewed by the Engineer to determine whether the SCAT consultant to be used is approved.

A listing of existing signal equipment, interconnect information, phasing data, and timing patterns may be obtained from the Department, if available and as appropriate. The existing SCAT Report is available for review at the County office and if the Consultant provides blank computer disks, copies of computer simulation files for the existing optimized system and a timing database that includes intersection displays will be made for the Consultant. The Consultant shall confer with the Engineer prior to optimizing the system to determine if any extraordinary conditions exist that would affect traffic flows in the vicinity of the system, in

which case, the Consultant may be instructed to wait until the conditions return to normal or to follow specific instructions regarding the re-optimization.

(a) LEVEL I Re-Optimization

1. The following tasks are associated with LEVEL I Re-Optimization.
   a. Appropriate signal timings shall be developed for the subject intersection and existing timings shall be utilized for the rest of the intersections in the system.
   b. Proposed signal timing plan for the new or modified intersection(s) shall be forwarded to County for review prior to implementation.
   c. Consultant shall conduct on-site implementation of the timings at the turn-on and make fine-tuning adjustments to the timings of the subject intersection in the field to alleviate observed adverse operating conditions and to enhance operations.

2. The following deliverables shall be provided for LEVEL I Re-Optimization.
   a. Consultant shall furnish to County a cover letter describing the extent of the re-optimization work performed.
   b. Consultant shall furnish an updated intersection graphic display for the subject intersection to County and to County's Traffic Signal Maintenance Contractor.

(b) LEVEL II Re-Optimization

1. In addition to the requirements described in the LEVEL I Re-Optimization above, the following tasks are associated with LEVEL II Re-Optimization.
   a. Traffic counts shall be taken at the subject intersection after the traffic signals are approved for operation by the Engineer. Manual turning movement counts shall be conducted from 6:30 a.m. to 9:30 a.m., 11:00 a.m. to 1:00 p.m., and 3:30 p.m. to 6:30 p.m. on a typical weekday from midday Monday to midday Friday and on a Saturday and/or Sunday, as directed by the Engineer, to account for special traffic generators such as shopping centers, educational institutes and special event facilities. The turning movement counts shall identify cars, and single-unit, multi-unit heavy vehicles, and transit buses.
   b. As necessary, the intersections shall be re-addressed and all system detectors reassigned in the master controller according to the current standard of the County.
   c. Traffic responsive program operation shall be evaluated to verify proper pattern selection and lack of oscillation and a report of the operation shall be provided to the County.

2. The following deliverables shall be provided for LEVEL II Re-Optimization.
   a. Consultant shall furnish to the County one (1) copy of a technical report for the optimized system. If a State system/intersection is involved one(1) copy of SCAT report for IDOT shall be furnished. The technical memorandum shall include the following elements:
      (1) Brief description of the project
      (2) Printed copies of the analysis output from Synchro (or other appropriate, approved optimization software file)
      (3) Printed copies of the traffic counts conducted at the subject intersection
      (4) A Time of Day (TOD) revised chart which includes all intersections split timing, offset and program steps shall be furnished to the County

(5) A layout of traffic volumes which includes AM volume, PM volume, MD volume and distance between intersections
(6) System detector/Local detector relationship layout, if there is a change.
(7) Printed copies of master and local controller data.

b. Consultant shall furnish to the County two (2) CDs for the optimized system. The CDs shall include the following elements:
(1) Electronic copy of the technical report in PDF format
(2) Revised Synchro files (or other appropriate, approved optimization software file) including the new signal and the rest of the signals in the closed loop system
(3) Traffic counts conducted at the subject intersection
(4) New or updated intersection graphic display files in ASC and PCX formats and new zone map file with system loops (if changed) for the subject intersection
(5) The CD shall be labeled with the County system number and master location, as well as the submittal date and the consultant logo. The CD case shall include a clearly readable label displaying the same information securely affixed to the side and front.

Examples of Time of Day (TOD) chart, layout of traffic volumes and System detector/Local detector relationship layout can be obtained from the County.

The Consultant shall furnish to CCDOTH one copy of the revised SCAT Report in three-ring binders. If the system is maintained by State or other agency, an approval letter from State or other agency shall be furnished to the County. The Consultant also shall furnish to State or other agency one copy of the revised SCAT Report in three-ring binder.

When an intersection under the system is maintenance transferred to the Contractor, the SCAT consultant shall start responding to complaints and make necessary timing adjustments. The Contractor shall hire the same SCAT consultant to work on system timing under construction stages when there is a temporary traffic signal.

Basis of Payment. This work shall be paid for at the contract unit price EACH for RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM – LEVEL I or RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM – LEVEL II, which price shall be payment in full for performing all work described herein per intersection. Following completion of the timings and submittal of specified deliverables, 100 percent of the bid price will be paid. Each intersection will be paid for separately.

SPECIAL PROVISION
FOR
UNINTERRUPTABLE POWER SUPPLY AND CABINET

Effective: 7/1/16
Revised: 4/26/19 (updated pay item name to match IDOT, minor formatting revisions)

The furnishing and installation of this item shall meet the requirements of Section 862 and 1074.04 of the Supplemental Specifications and Recurring Special Provisions, except as follows:

The UPS shall have the power capacity to provide normal operation of a signalized intersection that utilizes all LED type signal head optics, for a minimum of six hours.

The UPS shall additionally include, but not be limited to, a battery cabinet. The UPS shall provide reliable emergency power to the traffic signals in the event of a power failure or interruption.

Installation
When a UPS is installed at an existing traffic signal cabinet, the UPS cabinet shall partially rest on the lip of the existing controller cabinet foundation and be secured to the existing controller cabinet by means of at least four (4) stainless steel bolts. The UPS cabinet shall be completely enclosed with the bottom and back constructed of the same material as the cabinet.

When a UPS is installed at a new signal cabinet and foundation, it shall be mounted as shown on the plans. At locations where UPS is installed and Emergency Vehicle Priority System is in use, any existing incandescent confirmation beacons shall be replaced with LED lamps in accordance with the Cook County Emergency Vehicle Priority System specification at no additional cost to the contract. A concrete apron shall be provided and be in accordance with Articles 424 and 202 of the Standard Specifications. The concrete apron shall also follow the District 1 Standard Traffic Signal Design Detail, Type D or Type C concrete foundation.

This item shall include any required modifications to an existing traffic signal controller as a result of the addition of the UPS including the addition of alarms.

Bypass switch shall completely disconnect the traffic signal cabinet from the utility provider.

Material:
The UPS shall be line interactive or double conversion and provide voltage regulation and power conditioning when utilizing utility power. The UPS shall be sized appropriately for the intersection's normal traffic signal operating connected load, plus 20 percent (20%). When installed at a railroad-interconnected intersection the UPS must maintain the railroad pre-emption load, plus 20 percent (20%) of the railroad preemption-operating load. The total connected traffic signal load shall not exceed the published ratings for the UPS. The UPS shall provide a minimum of six (6) hours of normal operation run-time for signalized intersections with LED type signal head optics at 77 °F (25 °C) (minimum 1000 W active output capacity, with 86 percent minimum inverter efficiency).

The UPS shall have a minimum of four (4) sets of normally open (NO) and normally closed (NC) single-pole double-throw (SPDT) relay contact closures, available on a panel mounted terminal block or locking circular connectors, rated at a minimum 120 V/1 A, and labeled so as to identify each contact according to the plans.

The UPS shall be compatible with the County's approved traffic controller assemblies utilizing NEMA TS 1 or NEMA TS 2 controllers and cabinet components for full time operation.

When the intersection is in battery backup mode, the UPS shall bypass all internal cabinet lights, ventilation fans, service receptacles, any lighted street name signs, heater, street lights, any automated enforcement equipment and any other devices directed by the Engineer.

Batteries, inverter/charger and power transfer relay shall be housed in a separate NEMA Type 3R cabinet. The cabinet shall be Aluminum alloy, 5052-H32, 0.125-inch thick and have a natural mill finish.

No more than three batteries shall be mounted on individual shelves for a cabinet housing six batteries and no more than four batteries per shelf for a cabinet housing eight batteries.

The battery cabinet housing shall have the following nominal outside dimensions: a width of 25 in. (785 mm), a depth of 16 in. (440 mm), and a height of 41 to 48 in. (1.1 to 1.3 m). Clearance between shelves shall be a minimum of 10 in. (250 mm).

The door shall be equipped with a two position doorstop, one a 90° and one at 120°.

The door shall open to the entire cabinet, have a neoprene gasket, an Aluminum continuous piano hinge with stainless steel pin, and a three point locking system. The cabinet shall be provided with a main door lock which shall operate with a traffic industry conventional No. 2 key. Provisions for padlocking the door shall be provided.

The battery cabinet shall have provisions for an external generator connection.

The UPS shall include a tip or kill switch installed in the battery cabinet, which shall completely disconnect power from the UPS when the switch is manually activated.

The UPS shall include standard RS-232 and internal Ethernet interface.

The UPS shall incorporate a flanged electric generator inlet for charging the batteries and operating the UPS. The generator connector shall be male type, twist-lock, rated as 15A, 125VAC with a NEMA L5-15P configuration and meets UL and CSA testing and has a weatherproof lift cover plate Access to the generator inlet shall be from a secured weatherproof lift cover plate or behind a locked battery cabinet police panel.

The bypass switch shall include an internal power transfer relay that allows removal of the battery back-up unit, while the traffic signal is connected to utility power, without impacting normal traffic signal operation.

Battery System: All batteries supplied in the UPS shall be either gel cell or AGM type, deep cycle, completely sealed, prismatic lead calcium based, silver alloy, valve regulated lead acid (VRLA) requiring no maintenance. All batteries in a UPS installation shall be the same type; mixing of gel cell and AGM types within a UPS installation is not permitted.

Batteries shall be certified by the manufacturer to operate over a temperature range of -13 to 160 °F (-25 to + 71 °C) for gel cell batteries and -40 to 140 °F (-40 to + 60 °C) for AGM type batteries.

The UPS shall consist of an even number of batteries that are capable of maintaining normal operation of the signalized intersection for a minimum of six hours. Calculations shall be provided showing the number of batteries of the type supplied that are needed to satisfy this requirement. A minimum of four batteries shall be provided.

Battery Heater mats shall be provided, when gel cell type batteries are supplied.

The warranty for an uninterruptible power supply (UPS) shall cover a minimum of five years from date the equipment is placed in operation; however, the batteries of the UPS shall be warranted for full replacement for a minimum of five years from the date the traffic signal and UPS are placed into service.

The UPS shall be set-up to run the traffic signal continuously, without going to a red flashing condition, when switched to battery power unless otherwise directed by the Engineer. The Contractor shall confirm set-up with the Engineer. The continuous operation mode when switched to battery may require modification to unit connections and these modifications are included in the unit price for this item.

Basis of Payment. This work will be paid for at the contract unit price per EACH for UNINTERRUPTABLE POWER SUPPLY AND CABINET, SPECIAL, which price shall be payment in full for furnishing and installing the Uninterruptible Power Supply complete with necessary connections for proper operation. Replacement of Emergency Vehicle Priority System confirmation beacons shall be included in the cost of the UNINTERRUPTABLE POWER SUPPLY AND CABINET, SPECIAL item. The concrete apron and earth excavation required shall be included in the cost of this pay item.

SPECIAL PROVISION
FOR
TEMPORARY TRAFFIC SIGNAL TIMING

Effective: 7/1/16
Revised: 10/15/24 (updated phone number")

Description. This work shall consist of developing and maintaining appropriate traffic signal timings for the specified intersection for the duration of the temporary signalized condition, as well as impact to existing traffic signal timings caused by detours or other temporary conditions. This item shall also include developing and implementing the timings for a proposed traffic signal installation that is not part of a closed loop system.

All timings and adjustments necessary for this work shall be performed by an approved Consultant who has previous experience in optimizing Closed Loop Traffic signal Systems for the County. The Contractor shall contact the Traffic Signal Engineer at (312) 603-1734 for a listing of approved Consultants.

The following tasks are associated with TEMPORARY TRAFFIC SIGNAL TIMING.

(a) Consultant shall attend temporary traffic signal inspection (turn-on) and/or detour meeting, if needed and conduct on-site implementation of the traffic signal timings.

(b) Make fine-turning adjustments to the timings in the field to alleviate observed adverse operating conditions and to enhance operations.

(c) Consultant shall provide monthly observation of traffic signal operations in the field.

(d) Consultant shall provide on-site consultation and adjust timings as necessary for construction stage changes, temporary traffic signal phase changes, and any other conditions affecting timing and phasing, including lane closures, detours, and other construction activities.

(e) Consultant shall make timing adjustments and prepare comment responses as directed by the Traffic Signal Engineer.

(f) Return original timing plan once construction is complete.

Basis of Payment. The work shall be paid for at the contract unit price EACH for TEMPORARY TRAFFIC SIGNAL TIMING, which price shall be payment in full for performing all work described herein per intersection. When the temporary traffic signal installation is turned on and/or detour implemented, 50 percent of the bid price will be paid. The remaining 50 percent of the bid price will be paid following the removal of the temporary traffic signal installation and/or detour.

SPECIAL PROVISION
FOR
LED INTERNALLY ILLUMINATED STREET NAME SIGN

Effective: 1/1/18
Revised: 4/26/19 (revised title, various changes to match updated IDOT standards, removed duplicate text, added statement that housing be natural aluminum, revised Basis of Payment)

Description.
This work shall consist of furnishing and installing a LED internally illuminated street name sign.

Installation
The sign can be mounted on most steel mast arm poles. Mounting on aluminum mast arm pole requires supporting structural calculations. Some older or special designed steel mast arm poles may require structural evaluation to assure that construction of the mast arm pole is adequate for the proposed additional loading. Structural calculations and other supporting documentation as determined by the Engineer shall be provided by the contractor for review by the Department.

Signs shall be installed such that they are not energized when traffic signals are powered by an alternate energy source such as a generator or uninterruptible power supply (UPS). The signs shall be connected to the generator or UPS bypass circuitry.

The sign shall be located on a steel traffic signal mast arm no further than 8-feet from the center of the pole to the center of the sign at a height of between 16 to 18-feet above traveled pavement. Mounting hardware shall be from an approved vendor, utilizing stainless steel components.

Materials
The illuminate street name sign shall be as follows.

(a) Description.
The LEDs shall be white in color. The two face LED internally illuminated street name sign shall display the designated street name clearly and legibly in the daylight hours without being energized and at night when energized. White translucent Type ZZ reflective sheeting sign faces with the street name applied in transparent green shall be installed on the street sign acrylic panels which shall be affixed to the interior of the sign enclosure. Sheeting material shall be of one continuous piece. Paneling shall not be allowed. Hinged door(s) shall be provided for easy access to perform general cleaning and maintenance operations. Illumination shall occur with LED Light Engine as specified.

(b) Environmental Requirements.
The LED lamp shall be rated for use in the ambient operating temperature range of -40 to +50°C (-40 to +122°F) for storage in the ambient temperature range of -40 to +75°C (-40 to +167°F).

(c) General Construction.

1. The LED Light Engine shall be a single, self-contained device, for installation in an existing street sign housing. The power supply must be designed to fit and mounted on the inside wall at one end of the street sign housing. The LED Light Engine shall be mounted within the inner top portion of the housing and no components of the light source shall sit between the sign faces.

2. The assembly and manufacturing processes of the LED Light Engine shall be designed to ensure that all LED and electronic components are adequately supported to withstand mechanical shocks and vibrations in compliance with the specifications of the ANSI, C136.31-2001 standards.

(d) Mechanical Construction.

1. The sign shall be constructed using a weatherproof, aluminum housing consisting of an extruded aluminum top with a minimum thickness of .140". The extruded aluminum bottom is .094" thick . The ends of the housing shall be cast aluminum with a minimum thickness of .250". The maximum sign dimensions shall be 30" in height, 96" in length, 10.75" in depth (including the drip edge) and shall not weigh more than 110 pounds. All housing corners are continuous TIG (Tungsten Inert Gas) welded to provide a weatherproof seal.

2. The door shall be constructed of extruded aluminum. Two corners are continuous TIG welded with the other two screwed together to make one side of the door removable for installation of the sign face. The door is fastened to the housing on the bottom by a full length, stainless steel hinge. The door shall be held secure onto a 1" wide by 5/32" thick neoprene gasket by appropriate numbers of quarter-turn fasteners to form a watertight seal between the door and the housing. The sign shall also be fabricated in a way to ensure that no components fall out while a technician is opening or working inside the sign enclosure.

3. The sign face shall be constructed of .125" white translucent polycarbonate or acrylic. Sign legend shall be according to D1 Mast Arm Mounted Street Name Sign detail and MUTCD. The sign face legend background shall consist of translucent Type ZZ white reflective sheeting and transparent green film applied to the front of the sign face. The legend shall be framed by a white border. A logo symbol and/or name of the community may be included with approval of the Engineer.

4. All surfaces of the sign housing shall be natural aluminum finish. The housing may be powder coated black with approval of the Engineer.

5. All fasteners and hardware shall be corrosion resistant stainless steel. No special tools are required for routine maintenance.

6. All wiring shall be secured by insulated wire compression nuts or barrier type terminal blocks.

7. A wire entrance junction box shall be supplied with the sign assembly. The box may be supplied mounted to the exterior or interior of the sign and provide a weather tight seal.

8. A photoelectric switch shall be mounted in the control cabinet to control lighting functions for day and night display. Each sign shall be individually fused.

9. Brackets and Mounting: LED internally-illuminated street name signs will be factory drilled to accommodate mast arm two-point support assembly mounting brackets. A 72" stainless safety cable is to be included with each mounting bracket.

10. Refer to the illuminated street name sign mounting detail standard for wiring methods and material.

11. The illuminated street name sign controls shall consist of a photocell, breakers, contactor, terminal blocks, fuses, fuse holder and mounting panel.

(e) Electrical.

1. Photocell shall be rated 105-305V, turn on at 1.5 fcs. with a 3-5 second delay. A manufacturer's warranty of six (6) years shall be provided. Power consumption shall be no greater than 1 watt at 120V.

2. The LED Light Engine shall operate from a 60 +- 3 cycle AC line power over a voltage range of 80 to 135 Vac rms. Fluctuations in line voltage over the range of 80 to 135 Vac shall not affect luminous intensity by more than +- 10%.

3. Total harmonic distortion induced into the AC power line by the LED Light Engine, operated at a nominal operating voltage, and at a temperature of +25°C (+77°F), shall not exceed 20%.

4. The LED Light Engine shall be cycled ON and OFF with a photocell as shown on the detail sheet and shall not exceed 145 watts.

The signs shall not be energized when traffic signals are powered by an alternate energy source such as a generator or Uninterruptable Power Supply (UPS). The signs shall be connected to the generator or UPS bypass circuitry.

(f) Photometric Requirements.

1. The entire surface of the sign panel shall be evenly illuminated. The average maintained luminous intensity measured across the letters, operating under the conditions defined in Environmental Requirements and Wattage Sections shall be of a minimum value of 100 cd/m^2.

2. The manufacturer shall make available independent laboratory test results to verify compliance to Voltage Range and Luminous Intensity Distribution Sections.

3. LED shall have a color temperature of 5200k nominal, CRI of 80 with a life expectancy of 75,000 hrs.

(g) Quality Assurance.

The LED Light Engine shall be manufactured in accordance with a vendor quality assurance (QA) program. The production QA shall include statistically controlled routine tests to ensure minimum performance levels of the LED Light Engine build to meet this specification. QA process and test result documentations shall be kept on file for a minimum period of seven (7) years. The LED Light Engine that does not satisfy the production QA testing performance requirements shall not be labeled, advertised, or sold as conforming to these specifications. Each LED Light Engine shall be identified by a manufacturer's serial number for warranty purposes. LED Light Engines shall be replaced or repaired if they fail to function as intended due to workmanship or material defects within the first sixty (60) months from the date of acceptance. LED Light Engines that exhibit luminous intensities less than the minimum value specified in Photometric Section within the first thirty-six (36) months from the date of acceptance shall be replaced or repaired.

Basis of Payment

This work will be paid for at the contract unit price EACH for LED INTERNALLY ILLUMINARED STREET NAME SIGN which shall be payment in full for furnishing and installing the LED internally illuminated street sign, complete with circuitry and mounting hardware including photo cell, circuit breaker, fusing, relay, connections and cabling as shown on the plans for proper operation and installation.

The Illuminated street name sign cable will be paid for at the contract unit price per FOOT for ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3C, TYPE SOOW, which price shall be payment in full for furnishing and installing the cable and making all electrical connections. The length of measurement shall be the distance horizontally measured between changes in direction, including cable in mast arms and slack cables. All vertical cables will not be measured for payment. Slack cables will be paid for as lead-in cables in conduit.

SPECIAL PROVISION
FOR
UNINTERRUPTABLE POWER SUPPLY, SPECIAL

Effective: 7/1/16
Revised: 4/26/19 (revised pay item name to match IDOT, minor formatting revisions)

The furnishing and installation of this item shall meet the requirements of Section 862 and 1074.04 of the Supplemental Specifications and Recurring Special Provisions, except as follows:

The UPS shall have the power capacity to provide normal operation of a signalized intersection that utilizes all LED type signal head optics, for a minimum of six hours.

The UPS shall additionally include all material needed to make a working system. The UPS shall provide reliable emergency power to the traffic signals in the event of a power failure or interruption.

Installation
For Super-P (Type IV) and Super-R (Type V) cabinets, the battery cabinet is integrated to the traffic signal cabinet, and shall be included in the cost for the traffic signal cabinet of the size and type indicated on the plans.

At locations where UPS is installed and Emergency Vehicle Priority System is in use, any existing incandescent confirmation beacons shall be replaced with LED lamps in accordance with the Cook County Emergency Vehicle Priority System specification at no additional cost to the contract.

A concrete apron shall be provided and be in accordance with Articles 424 and 202 of the Standard Specifications. The concrete apron shall also follow the District 1 Standard Traffic Signal Design Detail, Type D or Type C concrete foundation.

This item shall include any required modifications to an existing traffic signal controller as a result of the addition of the UPS including the addition of alarms.

Bypass switch shall completely disconnect the traffic signal cabinet from the utility provider.

Material:
The UPS shall be line interactive or double conversion and provide voltage regulation and power conditioning when utilizing utility power. The UPS shall be sized appropriately for the intersection's normal traffic signal operating connected load, plus 20 percent (20%). When installed at a railroad-interconnected intersection the UPS must maintain the railroad pre-emption load, plus 20 percent (20%) of the railroad preemption-operating load. The total connected traffic signal load shall not exceed the published ratings for the UPS. The UPS shall provide a minimum of six (6) hours of normal operation run-time for signalized intersections with LED type signal head optics at 77 °F (25 °C) minimum 1000W active output capacity, with 86 percent minimum inverter efficiency).

The UPS shall have a minimum of four (4) sets of normally open (NO) and normally closed (NC) single-pole double-throw (SPDT) relay contact closures, available on a panel mounted terminal block or locking circular connectors, rated at a minimum 120 V/1 A, and labeled so as to identify each contact according to the plans.

The UPS shall be compatible with the County's approved traffic controller assemblies utilizing NEMA TS 1 or NEMA TS 2 controllers and cabinet components for full time operation.

When the intersection is in battery backup mode, the UPS shall bypass all internal cabinet lights, ventilation fans, service receptacles, any lighted street name signs, heater, street lights, any automated enforcement equipment and any other devices directed by the Engineer.

Batteries, inverter/charger and power transfer relay shall be housed in a separate NEMA Type 3R cabinet. The cabinet shall be Aluminum alloy, 5052-H32, 0.125-inch thick and have a natural mill finish.

No more than three batteries shall be mounted on individual shelves for a cabinet housing six batteries and no more than four batteries per shelf for a cabinet housing eight batteries.

The UPS shall include a tip or kill switch installed in the battery cabinet, which shall completely disconnect power from the UPS when the switch is manually activated.

The UPS shall include standard RS-232 and internal Ethernet interface.

The UPS shall incorporate a flanged electric generator inlet for charging the batteries and operating the UPS. The generator connector shall be male type, twist-lock, rated as 15A, 125VAC with a NEMA L5-15P configuration and meets UL and CSA testing and has a weatherproof lift cover plate Access to the generator inlet shall be from a secured weatherproof lift cover plate or behind a locked battery cabinet police panel.

The bypass switch shall include an internal power transfer relay that allows removal of the battery back-up unit, while the traffic signal is connected to utility power, without impacting normal traffic signal operation.

Battery System: All batteries supplied in the UPS shall be either gel cell or AGM type, deep cycle, completely sealed, prismatic lead calcium based, silver alloy, valve regulated lead acid (VRLA) requiring no maintenance. All batteries in a UPS installation shall be the same type; mixing of gel cell and AGM types within a UPS installation is not permitted.

Batteries shall be certified by the manufacturer to operate over a temperature range of -13 to 160 °F (-25 to + 71 °C) for gel cell batteries and -40 to 140 °F (-40 to + 60 °C) for AGM type batteries.

The UPS shall consist of an even number of batteries that are capable of maintaining normal operation of the signalized intersection for a minimum of six hours. Calculations shall be provided showing the number of batteries of the type supplied that are needed to satisfy this requirement. A minimum of four batteries shall be provided.

Battery Heater mats shall be provided, when gel cell type batteries are supplied.

The warranty for an uninterruptible power supply (UPS) shall cover a minimum of five years from date the equipment is placed in operation; however, the batteries of the UPS shall be warranted for full replacement for a minimum of five years from the date the traffic signal and UPS are placed into service.

The UPS shall be set-up to run the traffic signal continuously, without going to a red flashing condition, when switched to battery power unless otherwise directed by the Engineer. The Contractor shall confirm set-up

with the Engineer. The continuous operation mode when switched to battery may require modification to unit connections and these modifications are included in the unit price for this item.

Basis of Payment

This work will be paid for at the contract unit price per EACH for UNINTERRUPTABLE POWER SUPPLY, SPECIAL which price shall be payment in full for furnishing and installing the Uninterruptible Power Supply complete with necessary connections for proper operation. Replacement of Emergency Vehicle Priority System confirmation beacons shall be included in the cost of the UNINTERRUPTABLE POWER SUPPLY, SPECIAL item. The concrete apron and earth excavation required shall be included in the cost of this pay item.

SPECIAL PROVISION
FOR
MODIFY EXISTING CONTROLLER CABINET

Effective: 7/1/16
Revised: 4/26/19 (changed pay item name to match IDOT, other minor revisions)

The work shall consist of modifying an existing controller cabinet as follows:

(a) Uninterruptable Power Supply (UPS). The addition of uninterruptable power supply (UPS) to an existing controller cabinet could require the relocation of the existing controller cabinet items to allow for the installation of the uninterruptable power supply (UPS) components inside the existing controller cabinet as outlined under section 862 and 1074.04 of the Standard Specifications.

(b) Light Emitting Diode (LED) Signal Heads, Light Emitting Diode (LED) Optically Programmed Signal Heads and Light Emitting Diode (LED) Pedestrian Signal Heads. The contractor shall verify that the existing load switches meet the requirements of Section 1074.03(b)(2) of the Standard Specifications and the recommended load requirements of the light emitting diode (LED) signal heads that are being installed at the existing traffic signal. If any of the existing load switches do not meet these requirements, they shall be replaced, as directed by the Engineer.

(c) Light Emitting Diode (LED), Signal Head, Retrofit. The contractor shall verify that the existing load switches meet the requirements of Section 1074.03(b)(2) of the Standard Specifications and the recommended load requirements of light emitting diode (LED) traffic signal modules, pedestrian signal modules, and pedestrian countdown signal modules as specified in the plans. If any of the existing load switches do not meet these requirements, they shall be replaced, as directed by the Engineer.

(d) This item shall include the upgrade of all non-railroad controller software to the latest version available at the time of the signal TURN-ON.

Basis of Payment. Modifying an existing controller cabinet will be paid for at the contract unit price per EACH for MODIFY EXISTING CONTROLLER CABINET. This shall include all material and labor required to complete the work as described above, the removal and disposal of all items removed from the controller cabinet, as directed by the Engineer. The equipment for the Uninterruptable Power Supply (UPS) and labor to install it in the existing controller cabinet shall be included in the pay item for the Uninterruptable Power Supply. Modifying an existing controller will be paid at the contract unit price per EACH for MODIFY EXISTING CONTROLLER, per Section 895.04 and 895.08 of the standard Specifications.

SPECIAL PROVISION
FOR
ACCESSIBLE PEDESTRIAN SIGNALS

Effective: 7/1/16
Revised: 10/15/24 (added additional requirements for APS)

Description.
This work shall consist of furnishing and installing pedestrian push button accessible pedestrian signals (APS) type. Each APS shall consist of an interactive vibrotactile pedestrian pushbutton with speaker, an informational sign, a light emitting diode (LED) indicator light, a solid state electronic control board, a power supply, wiring, and mounting hardware. The APS shall meet the requirements of the MUTCD and Sections 801 and 888 of the Standard Specifications, except as modified herein.

Add the following to Article 888.03 of the Standard Specifications:

Amounting bracket and/or extension shall be used to assure proper orientation and accessibility were needed when approved by the Engineer. The price of the bracket and/or extension shall be included in the cost of the pedestrian pushbutton. The contractor is not allowed to install a pedestrian push-button assembly with the sign below the push-button to meet mounting requirements.

Add the following to Article 1074.02(e) of the Standard Specifications:

Stations shall be designed to be mounted to a post, mast arm pole or wood pole. The station shall be aluminum and shall accept a 3 inch round push-button assembly and a regulatory pedestrian instruction sign according to MUTCD, sign series R10-3e 9" x 15" sign with arrow(s) for a count-down pedestrian signal. Stations shall be powder coated yellow with a black pushbutton and stainless steel arrow on pushbutton.

Electrical Requirements.
The APS shall operate with systems providing 95 to 130 VAC, 60 Hz and throughout an ambient air temperature range of -29 to +160 °F (-34 to +70 °C).

The APS shall contain a power protection circuit consisting of both fuse and transient protection.

Audible Indications.
A pushbutton locator tone shall sound at each pushbutton with volume settings a maximum of 5 dBA louder than ambient sound. A pushbutton locator tone shall sound at each pushbutton and shall be deactivated during the associated walk indication and when associated traffic signals are in flashing mode. Pushbutton locator tones shall have a duration of 0.15 seconds or less and shall repeat at 1-second intervals. Each actuation of the pushbutton shall be accompanied by the speech message "Wait". Locator tones shall be audible 6 to 12 ft from pushbutton.

If two accessible pedestrian pushbuttons are placed less than 10 ft (3 m) apart or placed on the same pole, the audible walk and don't walk indication shall be a speech message.

A clear, verbal message shall be used to communicate the pedestrian walk interval. This speech message shall sound throughout the WALK interval only Common street name shall be used and not the route number of the street unless there is no common street name. The street name used in programming shall reflect the street name mast arm mounted sign panel. Locations without street name (ex. private benefit driveways, shopping plaza entrance, etc.) shall use a general term "Commercial Driveway" as a street name for that leg. The speech message shall be modeled after: "'Street Name.' Walk Sign is on to cross "Street Name'." For signalized intersections utilizing exclusive pedestrian phasing, the verbal message shall be "Walk sign is on for all crossings". In addition, a speech pushbutton information message shall be provided by actuating the APS pushbutton during DON'T WALK interval. This verbal message shall be modeled after: "Wait". The extended press option verbal massage shall be: "Wait to cross 'Street Name' at 'Street Name'".

Railroad Preemption.
At locations with railroad interconnection APS pushbutton shall be capable of receiving a railroad preemption similar to a traffic signal controller and shall be hard wired to the railroad preemption relay inside the traffic signal cabinet. A shelf mount control unit shall be provided and installed inside the cabinet capable of receiving and transmitting the railroad preemption to all the push buttons.

At railroad intersections all APS pushbuttons shall use the speech message and shall follow the below speech models.

During Don't Walk: "Wait to cross 'Street Name' at 'Street Name', Caution, Walk time shortened when train approaches'" – this does not repeat, plays only once with every push button press.
During Walk: "Walk sign is on to cross 'Street Name', – this repeats as many times as possible during Walk interval only.
During Railroad preemption: All push buttons at same time "Train Approaching" – this message shall be repeated two times.

At locations with emergency vehicle preemption, NO additional speech message shall be provided.

At locations with Equestrian Pushbuttons style installation the APS push buttons shall use speech message only and shall emit the audible message from the bottom mounted push button only.

Locations with Corner Islands or Center Medians
At locations with corner islands pushbuttons shall follow the requirement of the 10 ft as specified herein regarding the percussive tone vs a speech message. When push buttons are closer than 10 ft apart the speech message shall follow the format specified herein for the main street crossing. The speech message shall follow the below speech models for the unusual configurations.

Crossing of the right turn lane from or to Corner Island: "Wait to cross right turn lane for 'Street Name' at 'Street Name' crosswalks" and "Walk sign is on to cross right turn lane for 'Street Name' at 'Street Name' crosswalks"
Crossing from Corner Island to Corner Island where second pushbutton actuation is required: "Wait to cross 'Street Name' at 'Street Name' to median with second pushbutton" and "Walk sign is on to cross 'Street Name' to median with second pushbutton"

Center Medians on a divided highways with push buttons will require pushbutton to have a dual arrow on the pushbutton.

Where two accessible pedestrian pushbuttons are separated by 10 ft or more, the walk indication shall be an audible percussive tone. It shall repeat at 8 to 10 ticks per second with a dominant frequency of 880 Hz. Percussive tone shall be uniform at all stations at the intersection and shall not change for different directions.

Automatic volume adjustments in response to ambient traffic sound level shall be provided up to a maximum volume of 100 dBA. Locator tone and verbal messages shall be no more than 5 dB louder than ambient sound. Locator tone and speech message shall be programmed at same volume one shall not be significantly louder than the other and shall be adjusted as directed by the Engineer.

Pedestrian Pushbutton.
Pedestrian pushbuttons shall be at least 2 in. (50 mm) in diameter or width. The force required to activate the pushbutton shall be no greater than 3.5 lb (15.5 N).

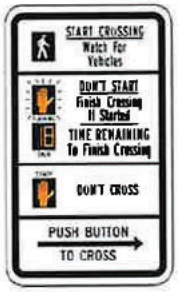
A red LED indicator shall be located on or near the pushbutton which, when activated, acknowledges the pedestrians request to cross the street. The recorded messages and roadway designations shall be confirmed with the engineer and included with submitted product data.

APS push buttons shall be compatible with one another and easily replaceable on future replacements or maintenance repairs no multiple model variations will be allowed.

All APS pushbuttons shall come with the messages pre-programmed for each particular intersection regardless of the location or the 10 ft separation. Final field adjustments including percussive tone vs speech message use shall be completed once push buttons are installed in the final location. All push buttons shall be programmed with the appropriate parameters and settings as directed by the Engineer. These settings shall be standard for all pushbuttons and will vary based on the manufacturer. Access to pushbutton settings shall be provided through an app either through wired, wireless, or Bluetooth connection. Pushbutton information, settings, and access instructions shall all be provided in a weatherproof pouch and safely stored inside each traffic signal cabinet.

Contractor shall remove any existing pedestrian isolation boards, field wire terminals, and any wires to the board when easily accessible. If the pedestrian isolation board has been installed from the factory on the back panel of the cabinet, contractor is to disconnect the power to the isolation board and any wires while leaving the board mounted. This work shall be included in the cost of Accessible Pedestrian Signals and will not be paid for separately.

Signage.
A sign shall be located immediately above the pedestrian pushbutton and parallel to the crosswalk controlled by the pushbutton. The sign shall be one of the following standard MUTCD design R10-3e.



R10-3e

Tactile Arrow.
A tactile arrow, pointing in the direction of travel controlled by a pushbutton, shall be provided on the pushbutton.

Vibrotactile Feature.
The pushbutton shall pulse when depressed and shall vibrate continuously throughout the WALK interval.

Training.
The Contractor shall provide APS onsite training for Department personnel and person(s) or group that requested the installation of the APS. APS features and operation shall be demonstrated during the training. The training shall be presented by the APS equipment supplier. Time, date, and location of the training and demonstration shall be coordinated with the Engineer.

Basis of Payment.
This work will be paid for at the contract unit price EACH for a pedestrian push-button, ACCESSIBLE PEDESTRIAN SIGNAL type and shall include furnishing, installation, mounting hardware, message programming, and training.

SPECIAL PROVISION
FOR
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C

Effective: 7/1/16
Revised: N/A

This work shall consist of furnishing and installing lead-in cable for light detectors installed at existing and/or proposed traffic signal installations as part of an emergency vehicle priority system. The work includes installation of the lead-in cables in existing and/or new conduit. The electric cable shall be shielded and have (3) stranded conductors, colored blue, orange, and yellow with a stranded tinned copper drain wire. The cable shall meet the requirements of the vendor of the Emergency Vehicle Priority System Equipment.

Basis of Payment. The lead-in cable will be paid for at the contract unit price per FOOT (METER) for EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C or EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE AERIAL SUSPENDED, NO. 20 3/C which price shall be payment in full for furnishing and making all electrical connections necessary for proper operations.

SPECIAL PROVISION
FOR
RADAR VEHICLE DETECTION SYSTEM

Effective: 7/1/16
Revised: 4/26/19 (added fourth paragraph to match updated IDOT spec, added lead-in cables to be included under Basis of Payment)

This work shall consist of furnishing and installing a radar vehicle detection system as specified and/or as shown on the plan. This pay item shall include all necessary work and equipment required to have a fully operational system including but not limited to the detector unit/s, the interface unit and all the necessary hardware, cable and accessories required to complete the installation in accordance with the manufacturer's specifications.

The radar vehicle detection system shall work under all weather conditions, including rain, freezing rain, snow, wind, dust, fog, and changes in temperature and light. It shall work in an ambient temperature range of -34 to 74 degrees Celsius. It shall have a max power output of 75 watts or less.

The radar vehicle detection system shall be compatible with the District's approved traffic controller assemblies utilizing NEMA TS 1 or NEMA TS 2 controllers and cabinet components for full time operation. The radar vehicle detection system shall provide a minimum of one interface unit that has Ethernet connectivity, surge protection and shall be capable of supporting a minimum of 4 detector units.

The stop bar radar vehicle detection system shall have true presence capabilities in which it can detect stopped, slow moving or turning vehicles similar to the Departments in-pavement detection. This is especially important at side streets where driveways are near the intersection. The radar shall be able to drop the call if the vehicle leaves the detection zone. A manufacture statement confirming proper operation is required along each catalog cut submittal. The Department will not allow substitutes for other types of detection.

The far back radar detection shall have a detection range of 400 feet or better.

A representative from the supplier of the radar vehicle detection system shall supervise the installation and testing of the radar vehicle detection system and shall be present at the traffic signal turn-on inspection. Once the radar vehicle detection system is configured, it shall not need reconfiguration to maintain performance, unless the roadway configuration or the application requirements change.

The mounting location/s of the detector unit/s shall be per the manufacturer's recommendations. If an extension mounting assembly is needed, it shall be included in this item. All holes drilled into signal poles, mast arms, or posts shall require rubber grommets to prevent chafing of wires.

The radar vehicle detection system shall be warrantied, free from material and workmanship defects for a period of two years from final inspection.

Basis of Payment. This work shall be paid for at the contract unit price each for RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, STOP BAR; RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, FAR BACK; RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, STOP BAR AND FAR BACK, the price of which shall include the cost for all of the work and material described herein and includes furnishing, installing, delivery, handling, testing, set-up and all appurtenances and

mounting hardware necessary for a fully operational radar vehicle detection system. All cables from the detectors to the traffic signal cabinet and within the traffic signal cabinet shall be included in the cost of this pay item.

SPECIAL PROVISION
FOR
DETECTABLE WARNINGS (SPECIAL)

Effective: *10/01/18 (Modification of IDOT D1 Special Provision for Detectable Warnings (Special) in City of Chicago)*
Revised: *4/13/21 (added Galvanized and Stainless Steel material options)*

Description:

Work under this item shall consist of installing cast iron or steel detectable warning tiles as shown on the plans. Work shall be performed according to Section 424 of the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, except as herein modified.

Materials:

Detectable warning tiles shall be of uniform quality, and free of surface defects. The detectable warnings shall be constructed out of one of the following:

1) Cast iron meeting requirements of ASTM A 48 Class 30 or better.
2) Galvanized steel – 10 gauge, G90 galvanization or better
3) Stainless steel – 10 gauge or better

The dome size and spacing of the detectable warnings shall meet all requirements of sections R305.1.1 and R305.1.2 of PROWAG.

The color of the detectable warning tiles is to be approved by the Engineer unless otherwise specified in the plans and comply with the requirements of section R305.1.3 of PROWAG.

If a concrete border is required for installation of the detectable warnings, it shall comply with section R305.2 of PROWAG.

Responsibility of the Contractor:

The contractor shall verify all dimensions with the product manufacturer. If using radial units, the contractor shall verify that the radius of the detectable warnings supplied by the manufacturer matches that of the curb radius.

The contractor shall ensure that the supplied detectable warnings allow placement of the rows of domes that are aligned parallel with the path of travel. Where detectable warnings are radial, dome orientation is not significant.

The contractor shall ensure a maximum vertical transition of ¼" between the edge of the detectable warnings and adjacent concrete.

Measurement and Payment:

This work will be paid for at the contract unit price per square foot for DETECTABLE WARNINGS (SPECIAL).

Illinois Department of Transportation

Check Sheet for Recurring Special Provisions

Local Public Agency	County	Section Number
Cook County Department of Transportation and Highways	Cook	22-PRPS2-00-PV

☐ **Check this box for lettings prior to 01/01/2025**

The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Recurring Special Provisions

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Local Public Agency	County	Section Number
Cook County Department of Transportation and Highways	Cook	22-PRPS2-00-PV

The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Local Roads And Streets Recurring Special Provisions

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CHECK SHEET #LRS3

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
WORK ZONE TRAFFIC CONTROL SURVEILLANCE

Effective: January 1, 1999
Revised: January 1, 2018

Revise Article 701.10 of the Standard Specifications to read:

"The Contractor shall conduct inspections of the worksite at a frequency that will allow for the timely replacement of any traffic control device that has become displaced, worn, or damaged. A sufficient quantity of replacement devices, based on vulnerability to damage, shall be readily available to meet this requirement."

Delete Article 701.20(g) of the Standard Specifications.

CHECK SHEET #LRS4

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
FLAGGERS IN WORK ZONES

Effective: January 1, 1999
Revised: January 1, 2007

Revise the last paragraph of Article 701.13 of the Standard Specifications to read:

"Flaggers are required only when workers are present."

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads & Streets
SPECIAL PROVISION
FOR
LOCAL QUALITY ASSURANCE/ QUALITY MANAGEMENT QC/QA
Effective: January 1, 2022

Replace the first five paragraphs of Article 1030.06 of the Standard Specifications with the following:

"**1030.06 Quality Management Program.** The Quality Management Program (QMP) will be Quality Control / Quality Assurance (QC/QA) according to the following."

Delete Article 1030.06(d)(1) of the Standard Specifications.

Revise Article 1030.09(g)(3) of the Standard Specifications to read:

"(3) If core testing is the density verification method, the Contractor shall provide personnel and equipment to collect density verification cores for the Engineer. Core locations will be determined by the Engineer following the document "Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations" at density verification intervals defined in Article 1030.09(b). After the Engineer identifies a density verification location and prior to opening to traffic, the Contractor shall cut a 4 in. (100 mm) diameter core. With the approval of the Engineer, the cores may be cut at a later time."

Revise Article 1030.09(h)(2) of the Standard Specifications to read:

"(2) After final rolling and prior to paving subsequent lifts, the Engineer will identify the random density verification test locations. Cores or nuclear density gauge testing will be used for density verification. The method used for density verification will be as selected below.

Density Verification Method	
☒	Cores
☐	Nuclear Density Gauge (Correlated when paving ≥ 3,000 tons per mixture)

Density verification test locations will be determined according to the document "Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations". The density testing interval for paving wider than or equal to 3 ft (1 m) will be 0.5 miles (800 m) for lift thicknesses of 3 in. (75 mm) or less and 0.2 miles (320 m) for lift thicknesses greater than 3 in. (75 mm). The density testing interval for paving less than 3 ft (1 m) wide will be 1 mile (1,600 m). If a day's paving will be less than the prescribed density testing interval, the length of the day's paving will be the interval for that day. The density testing interval for mixtures used for patching will be 50 patches with a minimum of one test per mixture per project.

If core testing is the density verification method, the Engineer will witness the Contractor coring, and secure and take possession of all density samples at the

density verification locations. The Engineer will test the cores collected by the Contractor for density according to Illinois Modified AASHTO T 166 or AASHTO T 275.

If nuclear density gauge testing is the density verification method, the Engineer will conduct nuclear density gauge tests. The Engineer will follow the density testing procedure detailed in the document "Illinois Modified ASTM D 2950, Standard Test Method for Density of Bituminous Concrete In-Place by Nuclear Method".

A density verification test will be the result of a single core or the average of the nuclear density tests at one location. The results of each density test must be within acceptable limits. The Engineer will promptly notify the Contractor of observed deficiencies."

Revise the seventh paragraph and all subsequent paragraphs in Section D. of the document "Hot-Mix Asphalt QC/QA Initial Daily Plant and Random Samples" to read:

"Mixtures shall be sampled from the truck at the plant by the Contractor following the same procedure used to collect QC mixture samples (Section A). This process will be witnessed by the Engineer who will take custody of the verification sample. Each sample bag with a verification mixture sample will be secured by the Engineer using a locking ID tag. Sample boxes containing the verification mixture sample will be sealed/taped by the Engineer using a security ID label."

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads and Streets

SPECIAL PROVISION FOR BITUMINOUS MATERIALS COST ADJUSTMENT FOR LOCAL LETTINGS

(RETURN FORM WITH BID)

Effective: June 16, 2017
Revised:

Description. Bituminous material cost adjustments will be made to provide additional compensation to the Contractor, or credit to the project owner, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The bidder shall indicate on the attached form whether or not this special provision will be part of the contract and submit the completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments.

The adjustments shall apply to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and preventative maintenance type surface treatments that are part of the original proposed construction, or added as extra work and paid for by agreed unit prices. The adjustments shall not apply to bituminous prime coats, tack coats, crack filling/sealing, joint filling/sealing, or extra work paid for at a lump sum price or by force account.

Method of Adjustment. Bituminous materials cost adjustments will be computed as follows.

$$CA = (BPI_P - BPI_L) \times (\%AC_V / 100) \times Q$$

Where: CA = Cost Adjustment, $.

BPI_P = Bituminous Price Index, as published by the Department of Transportation for the month the work is performed, $/ton ($/metric ton).

BPI_L = Bituminous Price Index, as published by the Department of Transportation for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price, $/ton ($/metric ton).

$\%AC_V$ = Percent of virgin Asphalt Cement in the Quantity being adjusted. For HMA mixtures, the % AC_V will be determined from the adjusted job mix formula. For bituminous materials applied, a performance graded or cutback asphalt will be considered to be 100% AC_V and undiluted emulsified asphalt will be considered to be 65% AC_V.

Q = Authorized construction Quantity, tons (metric tons) (see below).

For HMA mixtures measured in square yards: Q, tons = A x D x (G_{mb} x 46.8) / 2000. For HMA mixtures measured in square meters: Q, metric tons = A x D x (G_{mb} x 1) / 1000. When computing adjustments for full-depth HMA pavement, separate calculations will be made for the binder and surface courses to account for their different G_{mb} and % AC_V.

For bituminous materials measured in gallons: Q, tons = V x 8.33 lb/gal x SG / 2000
For bituminous materials measured in liters: Q, metric tons = V x 1.0 kg/L x SG / 1000

Where: A = Area of the HMA mixture, sq yd (sq m).
D = Depth of the HMA mixture, in. (mm).
G_{mb} = Average bulk specific gravity of the mixture, from the approved mix design.
V = Volume of the bituminous material, gal (L).
SG = Specific Gravity of bituminous material as shown on the bill of lading.

Basis of Payment. Bituminous materials cost adjustments may be positive or negative but will only be made when there is a difference between the BPI_L and BPI_P in excess of five percent, as calculated by:

Percent Difference = $\{(BPI_L - BPI_P) \div BPI_L\} \times 100$

Bituminous materials cost adjustments will be calculated for each calendar month in which applicable bituminous material is placed; and will be paid or deducted when all other contract requirements for the work placed during the month are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

Return With Bid

OPTION FOR
BITUMINOUS MATERIALS COST ADJUSTMENT

The bidder shall submit this completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments. After award, this form, when submitted, shall become part of the contract.

Contract No.: 2511-03311

Company Name: K-Five Construction Corp. / Gallagher Asphalt Corp. JV

Contractor's Option:

Is your company opting to include this special provision as part of the contract?

Yes ☐ No ☒

Signature: _____ **Date:** 5/14/25

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads and Streets

SPECIAL PROVISION FOR FUEL COST ADJUSTMENT FOR LOCAL LETTINGS

(RETURN FORM WITH BID)

Effective: June 16, 2017
Revised:

Description. Fuel cost adjustments will be made to provide additional compensation to the Contractor, or a credit to the project owner, for fluctuations in fuel prices when optioned by the Contractor. The bidder shall indicate on the attached form whether or not this special provision will be part of the contract and submit the completed form with his/her bid. Failure to submit the form or failure to indicate contract number, company name and sign and date the form shall make this contract exempt of fuel cost adjustments for all categories of work. Failure to indicate "Yes" for any category of work will make that category of work exempt from fuel cost adjustment.

General. The fuel cost adjustment shall apply to contract pay items as grouped by category. The adjustment shall only apply to those categories of work checked "Yes", and only when the cumulative plan quantities for a category exceed the required threshold. Adjustments to work items in a category, either up or down, and extra work paid for by agreed unit price will be subject to fuel cost adjustment only when the category representing the added work was subject to the fuel cost adjustment. Extra work paid for at a lump sum price or by force account will not be subject to fuel cost adjustment. Category descriptions and thresholds for application and the fuel usage factors which are applicable to each are as follows:

(a) Categories of Work.

(1) Category A: Earthwork. Contract pay items performed under Sections 202, 204, and 206 of the IDOT Standard Specifications for Road and Bridge Construction including any modified standard or nonstandard items where the character of the work to be performed is considered earthwork. The cumulative total of all applicable item plan quantities shall exceed 25,000 cu yd (20,000 cu m). Included in the fuel usage factor is a weighted average 0.10 gal/cu yd (0.50 liters/cu m) factor for trucking.

(2) Category B: Subbases and Aggregate Base Courses. Contract pay items constructed under Sections 311, 312 and 351 of the IDOT Standard Specifications for Road and Bridge Construction including any modified standard or nonstandard items where the character of the work to be performed is considered construction of a subbase or aggregate, stabilized or modified base course. The cumulative total of all applicable item plan quantities shall exceed 5000 tons (4500 metric tons). Included in the fuel usage factor is a 0.60 gal/ton (2.50 liters/metric ton) factor for trucking.

(3) Category C: Hot-Mix Asphalt (HMA) Bases, Pavements and Shoulders. Contract pay items constructed under Sections 355, 406, 407 and 482 of the IDOT Standard Specifications for Road and Bridge Construction including any modified standard or nonstandard items where the character of the work to be performed is considered HMA bases, pavements and shoulders. The cumulative total of all applicable item plan quantities shall exceed 5000 tons (4500 metric tons). Included in the fuel usage factor is 0.60 gal/ton (2.50 liters/metric ton) factor for trucking.

(4) Category D: Portland Cement Concrete (PCC) Bases, Pavements and Shoulders. Contract pay items constructed under Sections 353, 420, 421 and 483 of the IDOT Standard Specifications for Road and Bridge Construction including any modified standard or nonstandard items where the character of the work to be performed is considered PCC base, pavement or shoulder. The cumulative total of all applicable item plan quantities shall exceed 7500 sq yd (6000 sq m). Included in the fuel usage factor is 1.20 gal/cu yd (5.94 liters/cu m) factor for trucking.

(5) Category E: Structures. Structure items having a cumulative bid price that exceeds $250,000 for pay items constructed under Sections 502, 503, 504, 505, 512, 516 and 540 of the IDOT Standard Specifications for Road and Bridge Construction including any modified standard or nonstandard items where the character of the work to be performed is considered structure work when similar to that performed under these sections and not included in categories A through D.

(b) Fuel Usage Factors.

English Units

Category	Factor	Units
A - Earthwork	0.34	gal / cu yd
B – Subbase and Aggregate Base courses	0.62	gal / ton
C – HMA Bases, Pavements and Shoulders	1.05	gal / ton
D – PCC Bases, Pavements and Shoulders	2.53	gal / cu yd
E – Structures	8.00	gal / $1000

Metric Units

Category	Factor	Units
A - Earthwork	1.68	liters / cu m
B – Subbase and Aggregate Base courses	2.58	liters / metric ton
C – HMA Bases, Pavements and Shoulders	4.37	liters / metric ton
D – PCC Bases, Pavements and Shoulders	12.52	liters / cu m
E – Structures	30.28	liters / $1000

(c) Quantity Conversion Factors.

Category	Conversion	Factor
B	sq yd to ton	0.057 ton / sq yd / in depth
	sq m to metric ton	0.00243 metric ton / sq m / mm depth
C	sq yd to ton	0.056 ton / sq yd / in depth
	sq m to metric ton	0.00239 m ton / sq m / mm depth
D	sq yd to cu yd	0.028 cu yd / sq yd / in depth
	sq m to cu m	0.001 cu m / sq m / mm depth

Method of Adjustment. Fuel cost adjustments will be computed as follows.

$CA = (FPI_P - FPI_L) \times FUF \times Q$

Where: CA = Cost Adjustment, $
FPI_P = Fuel Price Index, as published by the Department of Transportation for the month the work is performed, $/gal ($/liter)
FPI_L = Fuel Price Index, as published by the Department of Transportation for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price, $/gal ($/liter)
FUF = Fuel Usage Factor in the pay item(s) being adjusted
Q = Authorized construction Quantity, tons (metric tons) or cu yd (cu m)

The entire FUF indicated in paragraph (b) will be used regardless of use of trucking to perform the work.

Basis of Payment. Fuel cost adjustments may be positive or negative but will only be made when there is a difference between the FPI_L and FPI_P in excess of five percent, as calculated by:

Percent Difference = $\{(FPI_L - FPI_P) \div FPI_L\} \times 100$

Fuel cost adjustments will be calculated for each calendar month in which applicable work is performed; and will be paid or deducted when all other contract requirements for the items of work are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

Return With Bid

OPTION FOR FUEL COST ADJUSTMENT

The bidder shall submit this completed form with his/her bid. Failure to submit the form or properly complete contract number, company name, and sign and date the form shall make this contract exempt of fuel cost adjustments in all categories. Failure to indicate "Yes" for any category of work at the time of bid will make that category of work exempt from fuel cost adjustment. After award, this form, when submitted shall become part of the contract.

Contract No.: 2511-03311

Company Name: K-Five Construction Corp. / Gallagher Asphalt Corp. JV

Contractor's Option:

Is your company opting to include this special provision as part of the contract plans for the following categories of work?

Category A	Earthwork.	Yes	☐	No ☒
Category B	Subbases and Aggregate Base Courses	Yes	☐	No ☒
Category C	HMA Bases, Pavements and Shoulders	Yes	☐	No ☒
Category D	PCC Bases, Pavements and Shoulders	Yes	☐	No ☒
Category E	Structures	Yes	☐	No ☒

Signature: _____ **Date:** 5/14/25

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads and Streets

SPECIAL PROVISION FOR STEEL COST ADJUSTMENT FOR LOCAL LETTINGS

(RETURN FORM WITH BID)

Effective: June 16, 2017
Revised:

Description. Steel cost adjustments will be made to provide additional compensation to the Contractor, or a credit to the project owner, for fluctuations in steel prices when optioned by the Contractor. The bidder shall indicate on the attached form whether or not this special provision will be part of the contract and submit the completed form with his/her bid. Failure to submit the form or failure to indicate contract number, company name, and sign and date the form shall make this contract exempt of steel cost adjustments for all items of steel. Failure to indicate "Yes" for any item of work will make that item of steel exempt from steel cost adjustment.

Types of Steel Products. An adjustment will be made for fluctuations in the cost of steel used in the manufacture of the following items:

Metal Piling (excluding temporary sheet piling)
Structural Steel
Reinforcing Steel

Other steel materials such as dowel bars, tie bars, mesh reinforcement, guardrail, steel traffic signal and light poles, towers and mast arms, metal railings (excluding wire fence), and frames and grates will be subject to a steel cost adjustment when the pay items they are used in have a contract value of $10,000 or greater.

The adjustments shall apply to the above items when they are part of the original proposed construction, or added as extra work and paid for by agreed unit prices. The adjustments shall not apply when the item is added as extra work and paid for at a lump sum price or by force account.

Documentation. Sufficient documentation shall be furnished to the Engineer to verify the following:

(a) The dates and quantity of steel, in lb (kg), shipped from the mill to the fabricator.

(b) The quantity of steel, in lb (kg), incorporated into the various items of work covered by this special provision. The project owner reserves the right to verify submitted quantities.

Method of Adjustment. Steel cost adjustments will be computed as follows:

SCA = Q X D

Where: SCA = steel cost adjustment, in dollars
Q = quantity of steel incorporated into the work, in lb (kg)
D = price factor, in dollars per lb (kg)

$D = MPI_M - MPI_L$

Where: MPI_M = The Materials Cost Index for steel as published by the Engineering News-Record for the month the steel is shipped from the mill. The indices will be converted from dollars per 100 lb to dollars per lb (kg).

MPI_L = The Materials Cost Index for steel as published by the Engineering News-Record for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price. The indices will be converted from dollars per 100 lb to dollars per lb (kg).

The unit weights (masses) of steel that will be used to calculate the steel cost adjustment for the various items are shown in the attached table.

No steel cost adjustment will be made for any products manufactured from steel having a mill shipping date prior to the letting date.

If the Contractor fails to provide the required documentation, the method of adjustment will be calculated as described above; however, the MPI_M will be based on the date the steel arrives at the job site. In this case, an adjustment will only be made when there is a decrease in steel costs.

Basis of Payment. Steel cost adjustments may be positive or negative but will only be made when there is a difference between the MPI_L and MPI_M in excess of five percent, as calculated by:

$$\text{Percent Difference} = \{(MPI_L - MPI_M) \div MPI_L\} \times 100$$

Steel cost adjustments will be calculated by the Engineer and will be paid or deducted when all other contract requirements for the items of work are satisfied. Adjustments will only be made for fluctuations in the cost of the steel as described herein. No adjustment will be made for changes in the cost of manufacturing, fabrication, shipping, storage, etc.

The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

Attachment

Item	Unit Mass (Weight)
Metal Piling (excluding temporary sheet piling)	
Furnishing Metal Pile Shells 12 in. (305 mm), 0.179 in. (3.80 mm) wall thickness)	23 lb/ft (34 kg/m)
Furnishing Metal Pile Shells 12 in. (305 mm), 0.250 in. (6.35 mm) wall thickness)	32 lb/ft (48 kg/m)
Furnishing Metal Pile Shells 14 in. (356 mm), 0.250 in. (6.35 mm) wall thickness)	37 lb/ft (55 kg/m)
Other piling	See plans
Structural Steel	See plans for weights (masses)
Reinforcing Steel	See plans for weights (masses)
Dowel Bars and Tie Bars	6 lb (3 kg) each
Mesh Reinforcement	63 lb/100 sq ft (310 kg/sq m)
Guardrail	
Steel Plate Beam Guardrail, Type A w/steel posts	20 lb/ft (30 kg/m)
Steel Plate Beam Guardrail, Type B w/steel posts	30 lb/ft (45 kg/m)
Steel Plate Beam Guardrail, Types A and B w/wood posts	8 lb/ft (12 kg/m)
Steel Plate Beam Guardrail, Type 2	305 lb (140 kg) each
Steel Plate Beam Guardrail, Type 6	1260 lb (570 kg) each
Traffic Barrier Terminal, Type 1 Special (Tangent)	730 lb (330 kg) each
Traffic Barrier Terminal, Type 1 Special (Flared)	410 lb (185 kg) each
Steel Traffic Signal and Light Poles, Towers and Mast Arms	
Traffic Signal Post	11 lb/ft (16 kg/m)
Light Pole, Tenon Mount and Twin Mount, 30 - 40 ft (9 – 12 m)	14 lb/ft (21 kg/m)
Light Pole, Tenon Mount and Twin Mount, 45 - 55 ft (13.5 – 16.5 m)	21 lb/ft (31 kg/m)
Light Pole w/Mast Arm, 30 - 50 ft (9 – 15.2 m)	13 lb/ft (19 kg/m)
Light Pole w/Mast Arm, 55 - 60 ft (16.5 – 18 m)	19 lb/ft (28 kg/m)
Light Tower w/Luminaire Mount, 80 - 110 ft (24 – 33.5 m)	31 lb/ft (46 kg/m)
Light Tower w/Luminaire Mount, 120 - 140 ft (36.5 – 42.5 m)	65 lb/ft (97 kg/m)
Light Tower w/Luminaire Mount, 150 - 160 ft (45.5 – 48.5 m)	80 lb/ft (119 kg/m)
Metal Railings (excluding wire fence)	
Steel Railing, Type SM	64 lb/ft (95 kg/m)
Steel Railing, Type S-1	39 lb/ft (58 kg/m)
Steel Railing, Type T-1	53 lb/ft (79 kg/m)
Steel Bridge Rail	52 lb/ft (77 kg/m)
Frames and Grates	
Frame	250 lb (115 kg)
Lids and Grates	150 lb (70 kg)

Return With Bid

OPTION FOR STEEL COST ADJUSTMENT

The bidder shall submit this completed form with his/her bid. Failure to submit the form or properly complete contract number, company name, and sign and date the form shall make this contract exempt of steel cost adjustments for all items of steel. Failure to indicate "Yes" for any item of work will make that item of steel exempt from steel cost adjustment. After award, this form, when submitted shall become part of the contract.

Contract No.: 2511-03311

Company Name: K-Five Construction Corp. / Gallagher Asphalt Corp. JV

Contractor's Option:

Is your company opting to include this special provision as part of the contract plans for the following items of work?

Metal Piling	Yes ☐	No ☒
Structural Steel	Yes ☐	No ☒
Reinforcing Steel	Yes ☐	No ☒
Dowel Bars, Tie Bars and Mesh Reinforcement	Yes ☐	No ☒
Guardrail	Yes ☐	No ☒
Steel Traffic Signal and Light Poles, Towers and Mast Arms	Yes ☐	No ☒
Metal Railings (excluding wire fence)	Yes ☐	No ☒
Frames and Grates	Yes ☐	No ☒

Signature: _____ **Date:** 5/14/25

BDE SPECIAL PROVISIONS
For the April 25 and June 13, 2025 Lettings

The following special provisions indicated by a "check mark" are applicable to this contract and will be included by the Project Coordination and Implementation Section of the Bureau of Design & Environment (BDE).

	File Name	#		Special Provision Title	Effective	Revised
	80099	1	☐	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
	80274	2	☐	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
	80192	3	☐	Automated Flagger Assistance Devices	Jan. 1, 2008	April 1, 2023
	80173	4	☐	Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
	80426	5	☐	Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
*	80241	6	☐	Bridge Demolition Debris	July 1, 2009	
*	5053I	7	☐	Building Removal	Sept. 1, 1990	Aug. 1, 2022
*	5026I	8	☐	Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
	80460	9	☑	Cement, Finely Divided Minerals, Admixtures, Concrete, and Mortar	Jan. 1, 2025	
	80384	10	☑	Compensable Delay Costs	June 2, 2017	April 1, 2019
*	80198	11	☐	Completion Date (via calendar days)	April 1, 2008	
*	80199	12	☐	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80461	13	☐	Concrete Barrier	Jan. 1, 2025	
	80453	14	☐	Concrete Sealer	Nov. 1, 2023	
	80261	15	☑	Construction Air Quality – Diesel Retrofit	June 1, 2010	Jan. 1, 2025
*	80029	16	☐	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Jan. 2, 2025
	80229	17	☐	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80452	18	☐	Full Lane Sealant Waterproofing System	Nov. 1, 2023	
	80447	19	☑	Grading and Shaping Ditches	Jan. 1, 2023	
	80433	20	☐	Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
	80456	21	☑	Hot-Mix Asphalt	Jan. 1, 2024	Jan. 1, 2025
	80446	22	☑	Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
	80438	23	☐	Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	April 2, 2024
	80450	24	☐	Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	
	80464	25	☑	Pavement Marking Inspection	April. 1, 2025	
	80441	26	☑	Performance Graded Asphalt Binder	Jan. 1, 2023	
	80459	27	☐	Preformed Plastic Pavement Marking	June 2, 2024	
*	3426I	28	☐	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
	80455	29	☑	Removal and Disposal of Regulated Substances	Jan. 1, 2024	April 1, 2024
	80445	30	☑	Seeding	Nov. 1, 2022	
	80457	31	☑	Short Term and Temporary Pavement Markings	April 1, 2024	April 2, 2024
	80462	32	☑	Sign Panels and Appurtenances	Jan. 1, 2025	April 1, 2025
	80448	33	☐	Source of Supply and Quality Requirements	Jan. 2, 2023	
	80340	34	☐	Speed Display Trailer	April 2, 2014	Jan. 1, 2022
	80127	35	☐	Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
	80397	36	☑	Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	37	☑	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80463	38	☑	Submission of Bidders List Information	Jan. 2, 2025	
	80437	39	☐	Submission of Payroll Records	April 1, 2021	Nov. 2, 2023
	80435	40	☑	Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
	80465	41	☑	Surveying Services	April 1, 2025	
	80466	42	☐	Temporary Rumble Strips	April 1, 2025	
*	20338	43	☐	Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80429	44	☐	Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	45	☑	Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
	80458	46	☐	Waterproofing Membrane System	Aug. 1, 2024	
	80302	47	☐	Weekly DBE Trucking Reports	June 2, 2012	Jan. 2, 2025
	80454	48	☐	Wood Sign Support	Nov. 1, 2023	
	80427	49	☑	Work Zone Traffic Control Devices	Mar. 2, 2020	Jan. 1, 2025
*	80071	50	☐	Working Days	Jan. 1, 2002	

Highlighted items indicate a new or revised special provision for the letting.

An * indicates the special provision requires additional information from the designer, which needs to be submitted separately. The Project Coordination and Implementation Section will then include the information in the applicable special provision.

The following special provisions are in the 2025 Supplemental Specifications and Recurring Special Provisions.

File Name	Special Provision Title	New Location(s)	Effective	Revised
80434	Corrugated Plastic Pipe (Culvert and Storm Sewer)	Articles 542.03, 550.03, 1040.03, 1040.04(b), 1040.04(d) & 1040.08	Jan. 1, 2021	
80443	High Tension Cable Median Barrier Removal	Section 632	April 1, 2022	
80045	Material Transfer Device	Articles 406.03, 406.06(f), 406.13(b), 406.14 & 1102.02	Nov 15, 1999	Jan. 1, 2022
80410	Traffic Spotters	Article 701.13	Jan. 1, 2019	

CEMENT, FINELY DIVIDED MINERALS, ADMIXTURES; CONCRETE, AND MORTAR (BDE)

Effective: January 1, 2025

Revise the first paragraph of Article 285.05 of the Standard Specifications to read:

"**285.05 Fabric Formed Concrete Revetment Mat.** The grout shall consist of a mixture of cement, fine aggregate, and water so proportioned and mixed as to provide a pumpable slurry. Fly ash or ground granulated blast furnace (GGBF) slag, and concrete admixtures may be used at the option of the Contractor. The grout shall have an air content of not less than 6.0 percent nor more than 9.0 percent of the volume of the grout. The mix shall obtain a compressive strength of 2500 psi (17,000 kPa) at 28 days according to Article 1020.09."

Revise Article 302.02 of the Standard Specifications to read:

"**302.02 Materials.** Materials shall be according to the following.

	Item	Article/Section
(a)	Cement	1001
(b)	Water	1002
(c)	Hydrated Lime	1012.01
(d)	By-Product, Hydrated Lime	1012.02
(e)	By-Product, Non-Hydrated Lime	1012.03
(f)	Lime Slurry	1012.04
(g)	Fly Ash	1010
(h)	Soil for Soil Modification (Note 1)	1009.01
(i)	Bituminous Materials (Note 2)	1032

Note 1. This soil requirement only applies when modifying with lime (slurry or dry).

Note 2. The bituminous materials used for curing shall be emulsified asphalt RS-2, CRS-2, HFE 90, or HFE 150; rapid curing liquid asphalt RC-70; or medium curing liquid asphalt MC-70 or MC-250."

Revise Article 312.07(c) of the Standard Specifications to read:

"(c) Cement ..... 1001"

Add Article 312.07(i) of the Standard Specifications to read:

"(i) Ground Granulated Blast Furnace (GGBF) Slag ..... 1010"

Revise the first paragraph of Article 312.09 of the Standard Specifications to read:

"**312.09 Proportioning and Mix Design.** At least 60 days prior to start of placing CAM II, the Contractor shall submit samples of materials to be used in the work for proportioning and testing.

The mixture shall contain a minimum of 200 lb (120 kg) of cement per cubic yard (cubic meter). Cement may be replaced with fly ash or ground granulated blast furnace (GGBF) slag according to Article 1020.05(c)(1) or 1020.05(c)(2), respectively, however the minimum cement content in the mixture shall be 170 lbs/cu yd (101 kg/cu m). Blends of coarse and fine aggregates will be permitted, provided the volume of fine aggregate does not exceed the volume of coarse aggregate. The Engineer will determine the proportions of materials for the mixture according to the "Portland Cement Concrete Level III Technician Course" manual. However, the Contractor may substitute their own mix design. Article 1020.05(a) shall apply, and a Level III PCC Technician shall develop the mix design."

Revise Article 352.02 of the Standard Specifications to read:

"**352.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Cement (Note 1)	1001
(b) Soil for Soil-Cement Base Course	1009.03
(c) Water	1002
(d) Bituminous Materials (Note 2)	1032

Note 1. Bulk cement may be used for the traveling mixing plant method if the equipment for handling, weighing, and spreading the cement is approved by the Engineer.

Note 2. The bituminous materials used for curing shall be emulsified asphalt RS-2, CRS-2, HFE 90, or HFE 150; rapid curing liquid asphalt RC-70; or medium curing liquid asphalt MC-70 or MC-250."

Revise Article 404.02 of the Standard Specifications to read:

"**404.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Cement	1001
(b) Water	1002
(c) Fine Aggregate	1003.08
(d) Bituminous Material (Tack Coat)	1032.06
(e) Emulsified Asphalts (Note 1) (Note 2)	1032.06
(f) Fiber Modified Joint Sealer	1050.05
(g) Additives (Note 3)	

Note 1. When used for slurry seal, the emulsified asphalt shall be CQS-1h according to Article 1032.06(b).

Note 2. When used for micro-surfacing, the emulsified asphalt shall be CQS-1hP according to Article 1032.06(e).

Note 3. Additives may be added to the emulsion mix or any of the component materials to provide the control of the quick-traffic properties. They shall be included as part of the mix design and be compatible with the other components of the mix.

Revise the last sentence of the fourth paragraph of Article 404.08 of the Standard Specifications to read:

"When approved by the Engineer, the sealant may be dusted with fine sand, cement, or mineral filler to prevent tracking."

Revise Note 2 of Article 516.02 of the Standard Specifications to read:

"Note 2. The sand-cement grout mix shall be according to Section 1020 and shall be a 1:1 blend of sand and cement comprised of a Type I, IL, or II cement at 185 lb/cu yd (110 kg/cu m). The maximum water cement ratio shall be sufficient to provide a flowable mixture with a typical slump of 10 in. (250 mm)."

Revise Note 2 of Article 543.02 of the Standard Specifications to read:

"Note 2. The grout mixture shall be 6.50 hundredweight/cu yd (385 kg/cu m) of cement plus fine aggregate and water. Fly ash or ground granulated blast furnace (GGBF) slag may replace a maximum of 5.25 hundredweight/cu yd (310 kg/cu m) of the cement. The water/cement ratio, according to Article 1020.06, shall not exceed 0.60. An air-entraining admixture shall be used to produce an air content, according to Article 1020.08, of not less than 6.0 percent nor more than 9.0 percent of the volume of the grout. The Contractor shall have the option to use a water-reducing or high range water-reducing admixture."

Revise Article 583.01 of the Standard Specifications to read:

"**583.01 Description.** This work shall consist of placing cement mortar along precast, prestressed concrete bridge deck beams as required for fairing out any unevenness between adjacent deck beams prior to placing of waterproofing membrane and surfacing."

Revise Article 583.02(a) of the Standard Specifications to read:

"(a) Cement .....1001"

Revise the first paragraph of Article 583.03 of the Standard Specifications to read:

"**583.03 General.** This work shall only be performed when the air temperature is 45 °F (7 °C) and rising. The mixture for cement mortar shall consist of three parts sand to one part cement by volume. The amount of water shall be no more than that necessary to produce a workable, plastic mortar."

Revise Note 2/ in Article 1003.01(b) of the Standard Specifications to read:

"2/ Applies only to sand. Sand exceeding the colorimetric test standard of 11 (Illinois Modified AASHTO T 21) will be checked for mortar making properties according to Illinois Modified ASTM C 87 and shall develop a compressive strength at the age of 14 days when using Type I, IL, or II cement of not less than 95 percent of the comparable standard.

Revise the second sentence of Article 1003.02(e)(1) of the Standard Specifications to read:

"The test will be performed with Type I, IL, or II portland cement having a total equivalent alkali content ($Na_2O + 0.658K_2O$) of 0.90 percent or greater."

Revise the first sentence of the second paragraph of Article 1003.02(e)(3) of the Standard Specifications to read:

"The ASTM C 1293 test shall be performed with Type I, IL, or II portland cement having a total equivalent alkali content ($Na_2O + 0.658K_2O$) of 0.80 percent or greater."

Revise the second sentence of Article 1004.02(g)(1) of the Standard Specifications to read:

"The test will be performed with Type I, IL, or II portland cement having a total equivalent alkali content ($Na_2O + 0.658K_2O$) of 0.90 percent or greater."

Revise Article 1017.01 of the Standard Specifications to read:

"**1017.01 Requirements.** The mortar shall be high-strength according to ASTM C 387 and shall have a minimum 80.0 percent relative dynamic modulus of elasticity when tested by the Department according to Illinois Modified AASHTO T 161 or AASHTO T 161 when tested by an independent lab. The high-strength mortar shall have a water-soluble chloride ion content of less than 0.40 lb/cu yd (0.24 kg/cu m). The test shall be performed according to ASTM C 1218, and the high-strength mortar shall have an age of 28 to 42 days at the time of test. The ASTM C 1218 test shall be performed by an independent lab a minimum of once every five years, and the test results shall be provided to the Department. Mixing of the high-strength mortar shall be according to the manufacturer's specifications. The Department will maintain a qualified product list."

Revise the fourth sentence of Article 1018.01 of the Standard Specifications to read:

"The ASTM C 1218 test shall be performed by an independent lab a minimum of once every five years, and the test results shall be provided to the Department."

Revise Article 1019.02 of the Standard Specifications to read:

"**1019.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Cement	1001
(b) Water	1002

(c) Fine Aggregate for Controlled Low-Strength Material (CLSM) 1003.06
(d) Fly Ash 1010
(e) Ground Granulated Blast Furnace (GGBF) Slag 1010
(f) Admixtures (Note 1)

Note 1. The air-entraining admixture may be in powder or liquid form. Prior to approval, a CLSM air-entraining admixture will be evaluated by the Department. The admixture shall be able to meet the air content requirements of Mix 2. The Department will maintain a qualified product list."

Revise Article 1019.05 of the Standard Specifications to read:

"**1019.05 Department Mix Design.** The Department mix design shall be Mix 1, 2, or 3 and shall be proportioned to yield approximately one cubic yard (cubic meter).

Mix 1	
Cement	50 lb (30 kg)
Fly Ash – Class C or F, and/or GGBF Slag	125 lb (74 kg)
Fine Aggregate – Saturated Surface Dry	2900 lb (1720 kg)
Water	50-65 gal (248-322 L)
Air Content	No air is entrained

Mix 2	
Cement	125 lb (74 kg)
Fine Aggregate – Saturated Surface Dry	2500 lb (1483 kg)
Water	35-50 gal (173-248 L)
Air Content	15-25 %

Mix 3	
Cement	40 lb (24 kg)
Fly Ash – Class C or F, and/or GGBF Slag	125 lb (74 kg)
Fine Aggregate – Saturated Surface Dry	2500 lb (1483 kg)
Water	35-50 gal (179-248 L)
Air Content	15-25 %"

Revise Article 1020.04, Table 1, Note (8) of the Standard Specifications to read:

"(8) In addition to the Type III portland cement, 100 lb/cu yd of ground granulated blast-furnace slag and 50 lb/cu yd of microsilica (silica fume) shall be used. For an air temperature greater than 85 °F, the Type III portland cement may be replaced with Type I, IL, or II portland cement."

Revise Article 1020.04, Table 1 (Metric), Note (8) of the Standard Specifications to read:

"(8) In addition to the Type III portland cement, 60 kg/cu m of ground granulated blast-furnace slag and 30 kg/cu m of microsilica (silica fume) shall be used. For an air temperature greater than 30 °C, the Type III portland cement may be replaced with Type I, IL, or II portland cement."

Revise the second paragraph of Article 1020.05(a) of the Standard Specifications to read:

"For a mix design using a portland-pozzolan cement, portland blast-furnace slag cement, portland-limestone cement, or replacing portland cement with finely divided minerals per Articles 1020.05(c) and 1020.05(d), the Contractor may submit a mix design with a minimum portland cement content less than 400 lbs/cu yd (237 kg/cu m), but not less than 375 lbs/cu yd (222 kg/cu m), if the mix design is shown to have a minimum relative dynamic modulus of elasticity of 80 percent determined according to AASHTO T 161. Testing shall be performed by an independent laboratory accredited by AASHTO re:source for Portland Cement Concrete."

Revise the first sentence of the first paragraph of Article 1020.05(b) of the Standard Specifications to read:

"Corrosion inhibitors and concrete admixtures shall be according to the qualified product lists."

Delete the fourth and fifth sentences of the second paragraph of Article 1020.05(b) of the Standard Specifications.

Revise the third sentence of the second paragraph of Article 1020.05(b)(5) of the Standard Specifications to read:

"The qualified product lists of concrete admixtures shall not apply."

Revise second paragraph of Article 1020.05(b)(10) of the Standard Specifications to read:

"When calcium nitrite is used, it shall be added at the rate of 4 gal/cu yd (20 L/cu m) and shall be added to the mix immediately after all compatible admixtures have been introduced to the batch. Other corrosion inhibitors shall be added per the manufacturer's specifications."

Delete the third paragraph of Article 1020.05(b)(10) of the Standard Specifications.

Revise Article 1020.15(b)(1)c. of the Standard Specifications to read:

"c. The minimum portland cement content in the mixture shall be 375 lbs/cu yd (222 kg/cu m). When the total of organic processing additions, inorganic processing additions, and limestone addition exceed 5.0 percent in the cement, the minimum portland cement content in the mixture shall be 400 lbs/cu yd (237 kg/cu m). For a drilled shaft, foundation, footing, or substructure, the

minimum portland cement may be reduced to as low as 330 lbs/cu yd (196 kg/cu m) if the concrete has adequate freeze/thaw durability. The Contractor shall provide freeze/thaw test results according to AASHTO T 161, and the relative dynamic modulus of elasticity of the mix design shall be a minimum of 80 percent. Testing shall be performed by an independent laboratory accredited by AASHTO re:source for Portland Cement Concrete. Freeze/thaw testing will not be required for concrete that will not be exposed to freezing and thawing conditions as determined by the Engineer."

Revise Article 1021.01 of the Standard Specifications to read:

"**1021.01 General.** Admixtures shall be furnished in liquid or powder form ready for use. The admixtures shall be delivered in the manufacturer's original containers, bulk tank trucks or such containers or tanks as are acceptable to the Engineer. Delivery shall be accompanied by a ticket which clearly identifies the manufacturer, the date of manufacture, and trade name of the material. Containers shall be readily identifiable as to manufacturer, the date of manufacture, and trade name of the material they contain.

Concrete admixtures shall be on one of the Department's qualified product lists. Unless otherwise noted, admixtures shall have successfully completed and remain current with the AASHTO Product Eval and Audit Concrete Admixture (CADD) testing program. For admixture submittals to the Department; the product brand name, manufacturer name, admixture type or types, an electronic link to the product's technical data sheet, and the NTPEP testing number which contains an electronic link to all test data shall be provided. In addition, a letter shall be submitted certifying that no changes have been made in the formulation of the material since the most current round of tests conducted by AASHTO Product Eval and Audit. After 28 days of testing by AASHTO Product Eval and Audit, air-entraining admixtures may be provisionally approved and used on Departmental projects. For all other admixtures, unless otherwise noted, the time period after which provisionally approved status may be earned is 6 months.

The manufacturer shall include the following in the submittal to the AASHTO Product Eval and Audit CADD testing program: the manufacturing range for specific gravity, the midpoint and manufacturing range for residue by oven drying, and manufacturing range of pH. The submittal shall also include an infrared spectrophotometer trace no more than five years old.

For air-entraining admixtures according to Article 1021.02, the specific gravity allowable manufacturing range established by the manufacturer shall be according to AASHTO M 194. For residue by oven drying and pH, the allowable manufacturing range and test methods shall be according to AASHTO M 194.

For admixtures according to Articles 1021.03, 1021.04, 1021.05, 1021.06, 1021.07, and 1021.08, the pH allowable manufacturing range established by the manufacturer shall be according to ASTM E 70. For specific gravity and residue by oven drying, the allowable manufacturing range and test methods shall be according to AASHTO M 194.

All admixtures, except chloride-based accelerators, shall contain a maximum of 0.3 percent chloride by weight (mass) as determined by an appropriate test method. To verify the test result, the Department will use Illinois Modified AASHTO T 260, Procedure A, Method 1.

Prior to final approval of an admixture, the Engineer reserves the right to request a sample for testing. The test and reference concrete mixtures tested by the Engineer will contain a cement content of 5.65 cwt/cu yd (335 kg/cu m). For freeze-thaw testing, the Department will perform the test according to Illinois Modified AASHTO T 161. The flexural strength test will be performed according to AASHTO T 177. If the Engineer decides to test the admixture, the manufacturer shall submit AASHTO T 197 water content and set time test results on the standard cement used by the Department. The manufacturer may select their lab or an independent lab to perform this testing. The laboratory is not required to be accredited by AASHTO.

Random field samples may be taken by the Department to verify an admixture meets specification. A split sample will be provided to the manufacturer if requested. Admixtures that do not meet specification requirements or an allowable manufacturing range established by the manufacturer shall be replaced with new material."

Revise Article 1021.03 of the Standard Specifications to read:

"**1021.03 Retarding and Water-Reducing Admixtures.** The admixture shall be according to the following.

(a) Retarding admixtures shall be according to AASHTO M 194, Type B (retarding) or Type D (water-reducing and retarding).

(b) Water-reducing admixtures shall be according to AASHTO M 194, Type A.

(c) High range water-reducing admixtures shall be according to AASHTO M 194, Type F (high range water-reducing) or Type G (high range water-reducing and retarding)."

Revise Article 1021.05 of the Standard Specifications to read:

"**1021.05 Self-Consolidating Admixtures.** Self-consolidating admixture systems shall consist of either a high range water-reducing admixture only or a high range water-reducing admixture combined with a separate viscosity modifying admixture. The one or two component admixture system shall be capable of producing a concrete that can flow around reinforcement and consolidate under its own weight without additional effort and without segregation.

High range water-reducing admixtures shall be according to AASHTO M 194, Type F.

Viscosity modifying admixtures shall be according to AASHTO M 194, Type S (specific performance)."

Revise Article 1021.06 of the Standard Specifications to read:

"**1021.06 Rheology-Controlling Admixture.** Rheology-controlling admixtures shall be capable of producing a concrete mixture with a lower yield stress that will consolidate easier for slipform applications used by the Contractor. Rheology-controlling admixtures shall be according to AASHTO M 194, Type S (specific performance)."

Revise Article 1021.07 of the Standard Specifications to read:

"**1021.07 Corrosion Inhibitor.** The corrosion inhibitor shall be according to one of the following.

(a) Calcium Nitrite. Corrosion inhibitors shall contain a minimum 30 percent calcium nitrite by weight (mass) of solution and shall comply with either the requirements of AASHTO M 194, Type C (accelerating) or the requirements of ASTM C 1582. The corrosion inhibiting performance requirements of ASTM C 1582 shall not apply.

(b) Other Materials. The corrosion inhibitor shall be according to ASTM C 1582.

For submittals requiring testing according to ASTM M 194, Type C (accelerating), the admixture shall meet the requirements of the AASHTO Product Eval and Audit CADD testing program according to Article 1021.01.

For submittals requiring testing according to ASTM C 1582, a report prepared by an independent laboratory accredited by AASHTO re:source for portland cement concrete shall be provided. The report shall show the results of physical tests conducted no more than five years prior to the time of submittal, according to applicable specifications. However, ASTM G 109 test information specified in ASTM C 1582 is not required to be from an independent accredited lab. All other information in ASTM C 1582 shall be from an independent accredited lab. Test data and other information required to be submitted to AASHTO Product Eval and Audit according to Article 1021.01, shall instead be submitted directly to the Department."

Add Article 1021.08 of the Standard Specifications as follows:

"**1021.08 Other Specific Performance Admixtures.** Other specific performance admixtures shall, at a minimum, be according to AASHTO M 194, Type S (specific performance). The Department also reserves the right to require other testing, as determined by the Engineer, to show evidence of specific performance characteristics.

Initial testing according to AASHTO M 194 may be conducted under the AASHTO Product Eval and Audit CADD testing program according to Article 1021.01, or by an independent laboratory accredited by AASHTO re:source for Portland Cement Concrete. In either case, test data and other information required to be submitted to AASHTO Product Eval and Audit according to Article 1021.01, shall also be submitted directly to the Department. The independent accredited lab report shall show the results of physical tests conducted no more than five years prior to the time of submittal, according to applicable specifications."

Revise Article 1024.01 of the Standard Specifications to read:

"**1024.01 Requirements for Grout.** The grout shall be proportioned by dry volume, thoroughly mixed, and shall have a minimum temperature of 50 °F (10 °C). Water shall not exceed the minimum needed for placement and finishing.

Materials for the grout shall be according to the following.

Item	Article/Section
(a) Cement	1001
(b) Water	1002
(c) Fine Aggregate	1003.02
(d) Fly Ash	1010
(e) Ground Granulated Blast Furnace (GGBF) Slag	1010
(f) Concrete Admixtures	1021"

Revise Note 1 of Article 1024.02 of the Standard Specifications to read:

"Note 1. Nonshrink grout shall be according to Illinois Modified ASTM C 1107.

The nonshrink grout shall have a water-soluble chloride ion content of less than 0.40 lb/cu yd (0.24 kg/cu m). The test shall be performed according to ASTM C 1218, and the grout shall have an age of 28 to 42 days at the time of test. The ASTM C 1218 test shall be performed by an independent lab a minimum of once every five years, and the test results shall be provided to the Department. Mixing of the nonshrink grout shall be according to the manufacturer's specifications. The Department will maintain a qualified product list."

Revise Article 1029.02 of the Standard Specifications to read:

"**1029.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Cement	1001
(b) Fly Ash	1010
(c) Ground Granulated Blast Furnace (GGBF) Slag	1010
(d) Water	1002
(e) Fine Aggregate	1003
(f) Concrete Admixtures	1021
(g) Foaming Agent (Note 1)	

Note 1. The manufacturer shall submit infrared spectrophotometer trace and test results indicating the foaming agent meets the requirements of ASTM C 869 in order to be on the Department's qualified product list. Submitted data/results shall not be more than five years old."

Revise the second paragraph of Article 1103.03(a)(4) the Standard Specifications to read:

"The dispenser system shall provide a visual indication that the liquid admixture is actually entering the batch, such as via a transparent or translucent section of tubing or by independent check with an integrated secondary metering device. If approved by the Engineer, an alternate indicator may be used for admixtures dosed at rates of 25 oz/cwt (1630 mL/100 kg) or greater, such as accelerating admixtures, corrosion inhibitors, and viscosity modifying admixtures."

Revise the first two sections of Check Sheet #11 of the Supplemental Specifications and Recurring Special Provisions to read:

"Description. This work shall consist of filling voids beneath rigid and composite pavements with cement grout.

Materials. Materials shall be according to the following Articles of Division 1000 - Materials of the Standard Specifications:

Item	Article/Section
(a) Cement	1001
(b) Water	1002
(c) Fly Ash	1010
(d) Ground Granulated Blast Furnace (GGBF) Slag	1010
(e) Admixtures	1021
(f) Packaged Rapid Hardening Mortar or Concrete	1018"

Revise the third paragraph of Materials Note 2 of Check Sheet #28 of the Supplemental Specifications and Recurring Special Provisions to read:

"The Department will maintain a qualified product list of synthetic fibers, which will include the minimum required dosage rate. For the minimum required fiber dosage rate based on the Illinois Modified ASTM C 1609 test, a report prepared by an independent laboratory accredited by AASHTO re:source for Portland Cement Concrete shall be provided. The report shall show results of tests conducted no more than five years prior to the time of submittal."

80460

COMPENSABLE DELAY COSTS (BDE)

Effective: June 2, 2017
Revised: April 1, 2019

Revise Article 107.40(b) of the Standard Specifications to read:

"(b) Compensation. Compensation will not be allowed for delays, inconveniences, or damages sustained by the Contractor from conflicts with facilities not meeting the above definition; or if a conflict with a utility in an unanticipated location does not cause a shutdown of the work or a documentable reduction in the rate of progress exceeding the limits set herein. The provisions of Article 104.03 notwithstanding, compensation for delays caused by a utility in an unanticipated location will be paid according to the provisions of this Article governing minor and major delays or reduced rate of production which are defined as follows.

(1) Minor Delay. A minor delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two hours, but not to exceed two weeks.

(2) Major Delay. A major delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two weeks.

(3) Reduced Rate of Production Delay. A reduced rate of production delay occurs when the rate of production on the work in conflict with the utility in an unanticipated location decreases by more than 25 percent and lasts longer than seven calendar days."

Revise Article 107.40(c) of the Standard Specifications to read:

"(c) Payment. Payment for Minor, Major, and Reduced Rate of Production Delays will be made as follows.

(1) Minor Delay. Labor idled which cannot be used on other work will be paid for according to Article 109.04(b)(1) and (2) for the time between start of the delay and the minimum remaining hours in the work shift required by the prevailing practice in the area.

Equipment idled which cannot be used on other work, and which is authorized to standby on the project site by the Engineer, will be paid for according to Article 109.04(b)(4).

(2) Major Delay. Labor will be the same as for a minor delay.

Equipment will be the same as for a minor delay, except Contractor-owned equipment will be limited to two weeks plus the cost of move-out to either the

Contractor's yard or another job and the cost to re-mobilize, whichever is less. Rental equipment may be paid for longer than two weeks provided the Contractor presents adequate support to the Department (including lease agreement) to show retaining equipment on the job is the most economical course to follow and in the public interest.

(3) Reduced Rate of Production Delay. The Contractor will be compensated for the reduced productivity for labor and equipment time in excess of the 25 percent threshold for that portion of the delay in excess of seven calendar days. Determination of compensation will be in accordance with Article 104.02, except labor and material additives will not be permitted.

Payment for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be determined according to Article 109.13."

Revise Article 108.04(b) of the Standard Specifications to read:

"(b) No working day will be charged under the following conditions.

(1) When adverse weather prevents work on the controlling item.

(2) When job conditions due to recent weather prevent work on the controlling item.

(3) When conduct or lack of conduct by the Department or its consultants, representatives, officers, agents, or employees; delay by the Department in making the site available; or delay in furnishing any items required to be furnished to the Contractor by the Department prevents work on the controlling item.

(4) When delays caused by utility or railroad adjustments prevent work on the controlling item.

(5) When strikes, lock-outs, extraordinary delays in transportation, or inability to procure critical materials prevent work on the controlling item, as long as these delays are not due to any fault of the Contractor.

(6) When any condition over which the Contractor has no control prevents work on the controlling item."

Revise Article 109.09(f) of the Standard Specifications to read:

"(f) Basis of Payment. After resolution of a claim in favor of the Contractor, any adjustment in time required for the work will be made according to Section 108. Any adjustment in the costs to be paid will be made for direct labor, direct materials, direct equipment, direct jobsite overhead, direct offsite overhead, and other direct costs allowed by the resolution. Adjustments in costs will not be made for interest charges, loss of anticipated profit, undocumented loss of efficiency, home office overhead and unabsorbed overhead

other than as allowed by Article 109.13, lost opportunity, preparation of claim expenses and other consequential indirect costs regardless of method of calculation.

The above Basis of Payment is an essential element of the contract and the claim cost recovery of the Contractor shall be so limited."

Add the following to Section 109 of the Standard Specifications.

"**109.13 Payment for Contract Delay.** Compensation for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be allowed when such costs result from a delay meeting the criteria in the following table.

Contract Type	Cause of Delay	Length of Delay
Working Days	Article 108.04(b)(3) or Article 108.04(b)(4)	No working days have been charged for two consecutive weeks.
Completion Date	Article 108.08(b)(1) or Article 108.08(b)(7)	The Contractor has been granted a minimum two week extension of contract time, according to Article 108.08.

Payment for each of the various costs will be according to the following.

(a) Escalated Material and/or Labor Costs. When the delay causes work, which would have otherwise been completed, to be done after material and/or labor costs have increased, such increases will be paid. Payment for escalated material costs will be limited to the increased costs substantiated by documentation furnished by the Contractor. Payment for escalated labor costs will be limited to those items in Article 109.04(b)(1) and (2), except the 35 percent and 10 percent additives will not be permitted.

(b) Extended Project Overhead. For the duration of the delay, payment for extended project overhead will be paid as follows.

(1) Direct Jobsite and Offsite Overhead. Payment for documented direct jobsite overhead and documented direct offsite overhead, including onsite supervisory and administrative personnel, will be allowed according to the following table.

Original Contract Amount	Supervisory and Administrative Personnel
Up to $5,000,000	One Project Superintendent
Over $ 5,000,000 - up to $25,000,000	One Project Manager, One Project Superintendent or Engineer, and One Clerk
Over $25,000,000 - up to $50,000,000	One Project Manager, One Project Superintendent, One Engineer, and

	One Clerk
Over $50,000,000	One Project Manager, Two Project Superintendents, One Engineer, and One Clerk

(2) Home Office and Unabsorbed Overhead. Payment for home office and unabsorbed overhead will be calculated as 8 percent of the total delay cost.

(c) Extended Traffic Control. Traffic control required for an extended period of time due to the delay will be paid for according to Article 109.04.

When an extended traffic control adjustment is paid under this provision, an adjusted unit price as provided for in Article 701.20(a) for increase or decrease in the value of work by more than ten percent will not be paid.

Upon payment for a contract delay under this provision, the Contractor shall assign subrogation rights to the Department for the Department's efforts of recovery from any other party for monies paid by the Department as a result of any claim under this provision. The Contractor shall fully cooperate with the Department in its efforts to recover from another party any money paid to the Contractor for delay damages under this provision."

80384

CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)

Effective: June 1, 2010
Revised: January 1, 2025

The reduction of emissions of particulate matter (PM) for off-road equipment shall be accomplished by installing retrofit emission control devices. The term "equipment" refers to diesel fuel powered devices rated at 50 hp and above, to be used on the jobsite in excess of seven calendar days over the course of the construction period on the jobsite (including rental equipment).

Contractor and subcontractor diesel powered off-road equipment assigned to the contract shall be retrofitted according to the table below.

Horsepower Range	Model Year and Older
50-99	2003
100-299	2002
300-599	2000
600-749	2001
750 and up	2005

The retrofit emission control devices shall achieve a minimum PM emission reduction of 50 percent and shall be:

a) Included on the U.S. Environmental Protection Agency (USEPA) *Verified Retrofit Technology List* (https://www.epa.gov/verified-diesel-tech/verified-technologies-list-clean-diesel),
or verified by the California Air Resources Board (CARB) (http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm); or

b) Retrofitted with a non-verified diesel retrofit emission control device if verified retrofit emission control devices are not available for equipment proposed to be used on the project, and if the Contractor has obtained a performance certification from the retrofit device manufacturer that the emission control device provides a minimum PM emission reduction of 50 percent.

Note: Large cranes (Crawler mounted cranes) which are responsible for critical lift operations are exempt from installing retrofit emission control devices if such devices adversely affect equipment operation.

Diesel powered off-road equipment with engine ratings of 50 hp and above, which are unable to be retrofitted with verified emission control devices or if performance certifications are not available which will achieve a minimum 50 percent PM reduction, may be granted a waiver by the Department if documentation is provided showing good faith efforts were made by the Contractor to retrofit the equipment.

Construction shall not proceed until the Contractor submits a certified list of the diesel powered off-road equipment that will be used, and as necessary, retrofitted with emission control devices. The list(s) shall include (1) the equipment number, type, make, Contractor/rental company name; and (2) the emission control devices make, model, USEPA or CARB verification number, or performance certification from the retrofit device manufacturer. Equipment reported as fitted with emissions control devices shall be made available to the Engineer for visual inspection of the device installation, prior to being used on the jobsite.

The Contractor shall submit an updated list of retrofitted off-road construction equipment as retrofitted equipment changes or comes on to the jobsite. The addition or deletion of any diesel powered equipment shall be included on the updated list.

If any diesel powered off-road equipment is found to be in non-compliance with any portion of this special provision, the Engineer will issue the Contractor a diesel retrofit deficiency deduction.

Any costs associated with retrofitting any diesel powered off-road equipment with emission control devices shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed. The Contractor's compliance with this notice and any associated regulations shall not be grounds for a claim.

Diesel Retrofit Deficiency Deduction

When the Engineer determines that a diesel retrofit deficiency exists, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency continues to exist. The calendar day(s) will begin when the time period for correction is exceeded and end with the Engineer's written acceptance of the correction. The daily monetary deduction will be $1,000.00 for each deficiency identified.

The deficiency will be based on lack of diesel retrofit emissions control.

If a Contractor accumulates three diesel retrofit deficiency deductions for the same piece of equipment in a contract period, the Contractor will be shutdown until the deficiency is corrected. Such a shutdown will not be grounds for any extension of the contract time, waiver of penalties, or be grounds for any claim.

80261

GRADING AND SHAPING DITCHES (BDE)

Effective: January 1, 2023

Delete the second paragraph of Article 214.03 of the Standard Specifications.

Delete the second paragraph of Article 214.04 of the Standard Specifications.

80447

HOT-MIX ASPHALT (BDE)

Effective: January 1, 2024
Revised: January 1, 2025

Revise the first and second paragraphs of Articles 1030.06(c)(2) of the Standard Specifications to read:

"(2) Personnel. The Contractor shall provide a QC Manager who shall have overall responsibility and authority for quality control. This individual shall maintain active certification as a Hot-Mix Asphalt Level II technician.

In addition to the QC Manager, the Contractor shall provide sufficient personnel to perform the required visual inspections, sampling, testing, and documentation in a timely manner. Mix designs shall be developed by personnel with an active certification as a Hot-Mix Asphalt Level III technician. Technicians performing mix design testing and plant sampling/testing shall maintain active certification as a Hot-Mix Asphalt Level I technician. The Contractor may provide a technician trainee who has successfully completed the Department's "Hot-Mix Asphalt Trainee Course" to assist in the activities completed by a Hot-Mix Asphalt Level I technician for a period of one year after the course completion date. The Contractor may also provide a Gradation Technician who has successfully completed the Department's "Gradation Technician Course" to run gradation tests only under the supervision of a Hot-Mix Asphalt Level II Technician. The Contractor shall provide a Hot-Mix Asphalt Density Tester who has successfully completed the Department's "Nuclear Density Testing" course to run all nuclear density tests on the job site."

Revise the second paragraph of Articles 1030.07(a)(11) and 1030.08(a)(9) of the Standard Specifications to read:

"When establishing the target density, the HMA maximum theoretical specific gravity (G_{mm}) will be based on the running average of four available Department test results for that project. If less than four G_{mm} test results are available, an average of all available Department test results for that project will be used. The initial G_{mm} will be the last available Department test result from a QMP project. If there is no available Department test result from a QMP project, the Department mix design verification test result will be used as the initial G_{mm}."

Revise Article 1030.09(g)(2) of the Standard Specifications to read:

"(2) The Contractor shall complete split verification sample tests listed in the Limits of Precision table in Article 1030.09(h)(1)."

In the Supplemental Specifications, replace the revision for the end of the third paragraph of Article 1030.09(h)(2) with the following:

"When establishing the target density, the HMA maximum theoretical specific gravity (G_{mm}) will be the Department mix design verification test result."

Revise the tenth paragraph of Article 1030.10 of the Standard Specifications to read:

"Production is not required to stop after a test strip has been constructed."

80456

HOT-MIX ASPHALT – LONGITUDINAL JOINT SEALANT (BDE)

Effective: November 1, 2022
Revised: August 1, 2023

Add the following after the second sentence in the eighth paragraph of Article 406.06(h)(2) of the Standard Specifications:

"If rain is forecasted and traffic is to be on the LJS or if pickup/tracking of the LJS material is likely, the LJS shall be covered immediately following its application with FA 20 fine aggregate mechanically spread uniformly at a rate of 1.5 ± 0.5 lb/sq yd (0.75 ± 0.25 kg/sq m). Fine aggregate landing outside of the LJS shall be removed prior to application of tack coat."

Add the following after the first sentence in the ninth paragraph of Article 406.06(h)(2) of the Standard Specifications:

"LJS half-width shall be applied at a width of 9 ± 1 in. (225 ± 25 mm) in the immediate lane to be placed with the outside edge flush with the joint of the next HMA lift. The vertical face of any longitudinal joint remaining in place shall also be coated."

Add the following after the eleventh paragraph of Article 406.06(h)(2) of the Standard Specifications:

"LJS Half-Width Application Rate, lb/ft (kg/m) 1/			
Lift Thickness, in. (mm)	Coarse Graded Mixture (IL-19.0, IL-19.0L, IL-9.5, IL-9.5L, IL-4.75)	Fine Graded Mixture (IL-9.5FG)	SMA Mixture (SMA-9.5, SMA-12.5)
¾ (19)	0.44 (0.66)		
1 (25)	0.58 (0.86)		
1 ¼ (32)	0.66 (0.98)	0.44 (0.66)	
1 ½ (38)	0.74 (1.10)	0.48 (0.71)	0.63 (0.94)
1 ¾ (44)	0.82 (1.22)	0.52 (0.77)	0.69 (1.03)
2 (50)	0.90 (1.34)	0.56 (0.83)	0.76 (1.13)
≥ 2 ¼ (60)	0.98 (1.46)		

1/ The application rate includes a surface demand for liquid. The thickness of the LJS may taper from the center of the application to a lesser thickness on the edge of the application, provided the correct width and application rate are maintained."

Revise the second paragraph of Article 406.13(b) of the Standard Specifications to read:

"Aggregate for covering tack, LJS, or FLS will not be measured for payment."

Add the following to the end of the second paragraph of Article 406.14 of the Standard Specifications:

"Longitudinal joint sealant (LJS) half-width will be paid for at the contract unit price per foot (meter) for LONGITUDINAL JOINT SEALANT, HALF-WIDTH."

80446

PAVEMENT MARKING INSPECTION (BDE)

Effective: April 1, 2025

Revise the second sentence of the first paragraph of Article 780.13 of the Standard Specifications to read:

"In addition, thermoplastic, preformed plastic, epoxy, preformed thermoplastic, polyurea, and modified urethane pavement markings will be inspected following a winter performance period that extends from November 15 to April 1 of the next year."

80464

PERFORMANCE GRADED ASPHALT BINDER (BDE)

Effective: January 1, 2023

Revise Article 1032.05 of the Standard Specifications to read:

"**1032.05 Performance Graded Asphalt Binder.** These materials will be accepted according to the Bureau of Materials Policy Memorandum, "Performance Graded Asphalt Binder Qualification Procedure." The Department will maintain a qualified producer list. These materials shall be free from water and shall not foam when heated to any temperature below the actual flash point. Air blown asphalt, recycle engine oil bottoms (ReOB), and polyphosphoric acid (PPA) modification shall not be used.

When requested, producers shall provide the Engineer with viscosity/temperature relationships for the performance graded asphalt binders delivered and incorporated in the work.

(a) Performance Graded (PG) Asphalt Binder. The asphalt binder shall meet the requirements of AASHTO M 320, Table 1 "Standard Specification for Performance Graded Asphalt Binder" for the grade shown on the plans and the following.

Test	Parameter
Small Strain Parameter (AASHTO PP 113) BBR, ΔTc, 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)	-5 °C min.

(b) Modified Performance Graded (PG) Asphalt Binder. The asphalt binder shall meet the requirements of AASHTO M 320, Table 1 "Standard Specification for Performance Graded Asphalt Binder" for the grade shown on the plans.

Asphalt binder modification shall be performed at the source, as defined in the Bureau of Materials Policy Memorandum, "Performance Graded Asphalt Binder Qualification Procedure."

Modified asphalt binder shall be safe to handle at asphalt binder production and storage temperatures or HMA construction temperatures. Safety Data Sheets (SDS) shall be provided for all asphalt modifiers.

(1) Polymer Modification (SB/SBS or SBR). Elastomers shall be added to the base asphalt binder to achieve the specified performance grade and shall be either a styrene-butadiene diblock, triblock copolymer without oil extension, or a styrene-butadiene rubber. The polymer modified asphalt binder shall be smooth, homogeneous, and be according to the requirements shown in Table 1 or 2 for the grade shown on the plans.

Table 1 - Requirements for Styrene-Butadiene Copolymer (SB/SBS) Modified Asphalt Binders		
Test	Asphalt Grade SB/SBS PG 64-28 SB/SBS PG 70-22	Asphalt Grade SB/SBS PG 64-34 SB/SBS PG 70-28 SB/SBS PG 76-22 SB/SBS PG 76-28
Separation of Polymer ITP, "Separation of Polymer from Asphalt Binder" Difference in °F (°C) of the softening point between top and bottom portions	4 (2) max.	4 (2) max.
TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	60 min.	70 min.

Table 2 - Requirements for Styrene-Butadiene Rubber (SBR) Modified Asphalt Binders		
Test	Asphalt Grade SBR PG 64-28 SBR PG 70-22	Asphalt Grade SB/SBS PG 64-34 SB/SBS PG 70-28 SBR PG 76-22 SBR PG 76-28
Separation of Polymer ITP, "Separation of Polymer from Asphalt Binder" Difference in °F (°C) of the softening point between top and bottom portions	4 (2) max.	4 (2) max.
Toughness ASTM D 5801, 77 °F (25 °C), 20 in./min. (500 mm/min.), in.-lbs (N-m)	110 (12.5) min.	110 (12.5) min.
Tenacity ASTM D 5801, 77 °F (25 °C), 20 in./min. (500 mm/min.), in.-lbs (N-m)	75 (8.5) min.	75 (8.5) min.
TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	40 min.	50 min.

(2) Ground Tire Rubber (GTR) Modification. GTR modification is the addition of recycled ground tire rubber to liquid asphalt binder to achieve the specified performance grade. GTR shall be produced from processing automobile and/or truck tires by the ambient

grinding method or micronizing through a cryogenic process. GTR shall not exceed 1/16 in. (2 mm) in any dimension and shall not contain free metal particles, moisture that would cause foaming of the asphalt, or other foreign materials. A mineral powder (such as talc) meeting the requirements of AASHTO M 17 may be added, up to a maximum of four percent by weight of GTR to reduce sticking and caking of the GTR particles. When tested in accordance with Illinois Modified AASHTO T 27 "Standard Method of Test for Sieve Analysis of Fine and Coarse Aggregates" or AASHTO PP 74 "Standard Practice for Determination of Size and Shape of Glass Beads Used in Traffic Markings by Means of Computerized Optical Method", a 50 g sample of the GTR shall conform to the following gradation requirements.

Sieve Size	Percent Passing
No. 16 (1.18 mm)	100
No. 30 (600 µm)	95 ± 5
No. 50 (300 µm)	> 20

GTR modified asphalt binder shall be tested for rotational viscosity according to AASHTO T 316 using spindle S27. GTR modified asphalt binder shall be tested for original dynamic shear and RTFO dynamic shear according to AASHTO T 315 using a gap of 2 mm.

The GTR modified asphalt binder shall meet the requirements of Table 3.

Table 3 - Requirements for Ground Tire Rubber (GTR) Modified Asphalt Binders		
Test	Asphalt Grade GTR PG 64-28 GTR PG 70-22	Asphalt Grade GTR PG 76-22 GTR PG 76-28 GTR PG 70-28
TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	60 min.	70 min.

(3) Softener Modification (SM). Softener modification is the addition of organic compounds, such as engineered flux, bio-oil blends, modified vegetable oils, glycol amines, and fatty acid derivatives, to the base asphalt binder to achieve the specified performance grade. Softeners shall be dissolved, dispersed, or reacted in the asphalt binder to enhance its performance and shall remain compatible with the asphalt binder with no separation. Softeners shall not be added to modified PG asphalt binder as defined in Articles 1032.05(b)(1) or 1032.05(b)(2).

An Attenuated Total Reflectance-Fourier Transform Infrared spectrum (ATR-FTIR) shall be collected for both the softening compound as well as the softener modified

asphalt binder at the dose intended for qualification. The ATR-FTIR spectra shall be collected on unaged softener modified binder, 20-hour Pressurized Aging Vessel (PAV) aged softener modified binder, and 40-hour PAV aged softener modified binder. The ATR-FTIR shall be collected in accordance with Illinois Test Procedure 601. The electronic files spectral files (in one of the following extensions or equivalent: *.SPA, *.SPG, *.IRD, *.IFG, *.CSV, *.SP, *.IRS, *.GAML, *.[0-9], *.IGM, *.ABS, *.DRT, *.SBM, *.RAS) shall be submitted to the Central Bureau of Materials.

Softener modified asphalt binders shall meet the requirements in Table 4.

Table 4 - Requirements for Softener Modified Asphalt Binders	
Test	Asphalt Grade SM PG 46-28 SM PG 46-34 SM PG 52-28 SM PG 52-34 SM PG 58-22 SM PG 58-28 SM PG 64-22
Small Strain Parameter (AASHTO PP 113) BBR, ΔTc, 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)	-5°C min.
Large Strain Parameter (Illinois Modified AASHTO T 391) DSR/LAS Fatigue Property, Δ|G*|peak τ, 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)	≥ 54 %

The following grades may be specified as tack coats.

Asphalt Grade	Use
PG 58-22, PG 58-28, PG 64-22	Tack Coat"

Revise Article 1031.06(c)(1) and 1031.06(c)(2) of the Standard Specifications to read:

"(1) RAP/RAS. When RAP is used alone or RAP is used in conjunction with RAS, the percentage of virgin ABR shall not exceed the amounts listed in the following table.

HMA Mixtures - RAP/RAS Maximum ABR % 1/ 2/			
Ndesign	Binder	Surface	Polymer Modified Binder or Surface 3/
30	30	30	10
50	25	15	10
70	15	10	10
90	10	10	10

1/ For Low ESAL HMA shoulder and stabilized subbase, the RAP/RAS ABR shall not exceed 50 percent of the mixture.

2/ When RAP/RAS ABR exceeds 20 percent, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to a PG 58-28).

3/ The maximum ABR percentages for ground tire rubber (GTR) modified mixes shall be equivalent to the percentages specified for SBS/SBR polymer modified mixes.

(2) FRAP/RAS. When FRAP is used alone or FRAP is used in conjunction with RAS, the percentage of virgin asphalt binder replacement shall not exceed the amounts listed in the following table.

HMA Mixtures - FRAP/RAS Maximum ABR % 1/ 2/			
Ndesign	Binder	Surface	Polymer Modified Binder or Surface 3/
30	55	45	15
50	45	40	15
70	45	35	15
90	45	35	15
SMA	- -	- -	25
IL-4.75	- -	- -	35

1/ For Low ESAL HMA shoulder and stabilized subbase, the FRAP/RAS ABR shall not exceed 50 percent of the mixture.

2/ When FRAP/RAS ABR exceeds 20 percent for all mixes, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to a PG 58-28).

3/ The maximum ABR percentages for GTR modified mixes shall be equivalent to the percentages specified for SBS/SBR polymer modified mixes."

Add the following to the end of Note 2 of Article 1030.03 of the Standard Specifications.

"A dedicated storage tank for the ground tire rubber (GTR) modified asphalt binder shall be provided. This tank shall be capable of providing continuous mechanical mixing throughout and/or recirculation of the asphalt binder to provide a uniform mixture. The tank shall be heated and capable of maintaining the temperature of the asphalt binder at 300 °F to 350 °F (149 °C to 177 °C). The asphalt binder metering systems of dryer drum plants shall be calibrated with the actual GTR modified asphalt binder material with an accuracy of ±0.40 percent."

80441

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE)

Effective: January 1, 2024
Revised: April 1, 2024

Revise the first paragraph of Article 669.04 of the Standard Specifications to read:

"**669.04 Regulated Substances Monitoring.** Regulated substances monitoring includes environmental observation and field screening during regulated substances management activities. The excavated soil and groundwater within the work areas shall be managed as either uncontaminated soil, hazardous waste, special waste, or non-special waste.

As part of the regulated substances monitoring, the monitoring personnel shall perform and document the applicable duties listed on form BDE 2732 "Regulated Substances Monitoring Daily Record (RSMDR)"."

Revise the first two sentences of the nineteenth paragraph of Article 669.05 of the Standard Specifications to read:

"The Contractor shall coordinate waste disposal approvals with the disposal facility and provide the specific analytical testing requirements of that facility. The Contractor shall make all arrangements for collection, transportation, and analysis of landfill acceptance testing."

Revise the last paragraph of Article 669.05 of the Standard Specifications to read:

"The Contractor shall select a permitted landfill facility or CCDD/USFO facility meeting the requirements of 35 Ill. Admin. Code Parts 810-814 or Part 1100, respectively. The Department will review and approve or reject the facility proposed by the Contractor based upon information provided in BDE 2730. The Contractor shall verify whether the selected facility is compliant with those applicable standards as mandated by their permit and whether the facility is presently, has previously been, or has never been, on the United States Environmental Protection Agency (U.S. EPA) National Priorities List or the Resource Conservation and Recovery Act (RCRA) List of Violating Facilities. The use of a Contractor selected facility shall in no manner delay the construction schedule or alter the Contractor's responsibilities as set forth."

Revise the first paragraph of Article 669.07 of the Standard Specifications to read:

"**669.07 Temporary Staging.** Soil classified according to Articles 669.05(a)(2), (b)(1), or (c) may be temporarily staged at the Contractor's option. All other soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) shall be managed and disposed of without temporary staging to the greatest extent practicable. If circumstances beyond the Contractor's control require temporary staging of these latter materials, the Contractor shall request approval from the Engineer in writing.

Topsoil for re-use as final cover which has been field screened and found not to exhibit PID readings over daily background readings as documented on the BDE 2732, visual staining or

odors, and is classified according to Articles 669.05(a)(2), (a)(3), (a)(4), (b)(1), or (c) may be temporarily staged at the Contractor's option."

Add the following paragraph after the sixth paragraph of Article 669.11 of the Standard Specifications.

"The sampling and testing of effluent water derived from dewatering discharges for priority pollutants volatile organic compounds (VOCs), priority pollutants semi-volatile organic compounds (SVOCs), or priority pollutants metals, will be paid for at the contract unit price per each for VOCS GROUNDWATER ANALYSIS using EPA Method 8260B, SVOCS GROUNDWATER ANALYSIS using EPA Method 8270C, or RCRA METALS GROUNDWATER ANALYSIS using EPA Methods 6010B and 7471A. This price shall include transporting the sample from the job site to the laboratory."

Revise the first sentence of the eight paragraph of Article 669.11 of the Standard Specifications to read:

"Payment for temporary staging of soil classified according to Articles 669.05(a)(1), (a)(3), (a)(4), (a)(5), (a)(6), or (b)(2) to be managed and disposed of, if required and approved by the Engineer, will be paid according to Article 109.04."

80455

SEEDING (BDE)

Effective: November 1, 2022

Revise Article 250.07 of the Standard Specifications to read:

"**250.07 Seeding Mixtures.** The classes of seeding mixtures and combinations of mixtures will be designated in the plans.

When an area is to be seeded with two or more seeding classes, those mixtures shall be applied separately on the designated area within a seven day period. Seeding shall occur prior to placement of mulch cover. A Class 7 mixture can be applied at any time prior to applying any seeding class or added to them and applied at the same time.

TABLE 1 - SEEDING MIXTURES			
Class - Type		Seeds	lb/acre (kg/hectare)
1	Lawn Mixture 1/	Kentucky Bluegrass	100 (110)
		Perennial Ryegrass	60 (70)
		Festuca rubra ssp. *rubra* (Creeping Red Fescue)	40 (50)
1A	Salt Tolerant Lawn Mixture 1/	Kentucky Bluegrass	60 (70)
		Perennial Ryegrass	20 (20)
		Festuca rubra ssp. *rubra* (Creeping Red Fescue)	20 (20)
		Festuca brevipilla (Hard Fescue)	20 (20)
		Puccinellia distans (Fults Saltgrass or Salty Alkaligrass)	60 (70)
1B	Low Maintenance Lawn Mixture 1/	Turf-Type Fine Fescue 3/	150 (170)
		Perennial Ryegrass	20 (20)
		Red Top	10 (10)
		Festuca rubra ssp. *rubra* (Creeping Red Fescue)	20 (20)
2	Roadside Mixture 1/	*Lolium arundinaceum* (Tall Fescue)	100 (110)
		Perennial Ryegrass	50 (55)
		Festuca rubra ssp. *rubra* (Creeping Red Fescue)	40 (50)
		Red Top	10 (10)
2A	Salt Tolerant Roadside Mixture 1/	*Lolium arundinaceum* (Tall Fescue)	60 (70)
		Perennial Ryegrass	20 (20)
		Festuca rubra ssp. *rubra* (Creeping Red Fescue)	30 (20)
		Festuca brevipila (Hard Fescue)	30 (20)
		Puccinellia distans (Fults Saltgrass or Salty Alkaligrass)	60 (70)
3	Northern Illinois Slope Mixture 1/	*Elymus canadensis* (Canada Wild Rye) 5/	5 (5)
		Perennial Ryegrass	20 (20)
		Alsike Clover 4/	5 (5)
		Desmanthus illinoensis (Illinois Bundleflower) 4/ 5/	2 (2)
		Schizachyrium scoparium (Little Bluestem) 5/	12 (12)
		Bouteloua curtipendula (Side-Oats Grama) 5/	10 (10)
		Puccinellia distans (Fults Saltgrass or Salty Alkaligrass)	30 (35)
		Oats, Spring	50 (55)
		Slender Wheat Grass 5/	15 (15)
		Buffalo Grass 5/ 7/	5 (5)
3A	Southern Illinois Slope Mixture 1/	Perennial Ryegrass	20 (20)
		Elymus canadensis (Canada Wild Rye) 5/	20 (20)
		Panicum virgatum (Switchgrass) 5/	10 (10)
		Schizachyrium scoparium (Little Blue Stem) 5/	12 (12)
		Bouteloua curtipendula (Side-Oats Grama) 5/	10 (10)
		Dalea candida (White Prairie Clover) 4/ 5/	5 (5)
		Rudbeckia hirta (Black-Eyed Susan) 5/	5 (5)
		Oats, Spring	50 (55)

Class – Type		Seeds	lb/acre (kg/hectare)
4	Native Grass 2/ 6/	*Andropogon gerardi* (Big Blue Stem) 5/	4 (4)
		Schizachyrium scoparium (Little Blue Stem) 5/	5 (5)
		Bouteloua curtipendula (Side-Oats Grama) 5/	5 (5)
		Elymus canadensis (Canada Wild Rye) 5/	1 (1)
		Panicum virgatum (Switch Grass) 5/	1 (1)
		Sorghastrum nutans (Indian Grass) 5/	2 (2)
		Annual Ryegrass	25 (25)
		Oats, Spring	25 (25)
		Perennial Ryegrass	15 (15)
4A	Low Profile Native Grass 2/ 6/	*Schizachyrium scoparium* (Little Blue Stem) 5/	5 (5)
		Bouteloua curtipendula (Side-Oats Grama) 5/	5 (5)
		Elymus canadensis (Canada Wild Rye) 5/	1 (1)
		Sporobolus heterolepis (Prairie Dropseed) 5/	0.5 (0.5)
		Annual Ryegrass	25 (25)
		Oats, Spring	25 (25)
		Perennial Ryegrass	15 (15)
4B	Wetland Grass and Sedge Mixture 2/ 6/	Annual Ryegrass	25 (25)
		Oats, Spring	25 (25)
		Wetland Grasses (species below) 5/	6 (6)

Species:	% By Weight
Calamagrostis canadensis (Blue Joint Grass)	12
Carex lacustris (Lake-Bank Sedge)	6
Carex slipata (Awl-Fruited Sedge)	6
Carex stricta (Tussock Sedge)	6
Carex vulpinoidea (Fox Sedge)	6
Eleocharis acicularis (Needle Spike Rush)	3
Eleocharis obtusa (Blunt Spike Rush)	3
Glyceria striata (Fowl Manna Grass)	14
Juncus effusus (Common Rush)	6
Juncus tenuis (Slender Rush)	6
Juncus torreyi (Torrey's Rush)	6
Leersia oryzoides (Rice Cut Grass)	10
Scirpus acutus (Hard-Stemmed Bulrush)	3
Scirpus atrovirens (Dark Green Rush)	3
Bolboschoenus fluviatilis (River Bulrush)	3
Schoenoplectus tabernaemontani (Softstem Bulrush)	3
Spartina pectinata (Cord Grass)	4

Class – Type		Seeds	lb/acre (kg/hectare)
5	Forb with Annuals Mixture 2/ 5/ 6/	Annuals Mixture (Below) Forb Mixture (Below)	1 (1) 10 (10)

Annuals Mixture - Mixture not exceeding 25 % by weight of any one species, of the following:

Coreopsis lanceolata (Sand Coreopsis)
Leucanthemum maximum (Shasta Daisy)
Gaillardia pulchella (Blanket Flower)
Ratibida columnifera (Prairie Coneflower)
Rudbeckia hirta (Black-Eyed Susan)

Forb Mixture - Mixture not exceeding 5 % by weight PLS of any one species, of the following:

Amorpha canescens (Lead Plant) 4/
Anemone cylindrica (Thimble Weed)
Asclepias tuberosa (Butterfly Weed)
Aster azureus (Sky Blue Aster)
Symphyotrichum leave (Smooth Aster)
Aster novae-angliae (New England Aster)
Baptisia leucantha (White Wild Indigo) 4/
Coreopsis palmata (Prairie Coreopsis)
Echinacea pallida (Pale Purple Coneflower)
Eryngium yuccifolium (Rattlesnake Master)
Helianthus mollis (Downy Sunflower)
Heliopsis helianthoides (Ox-Eye)
Liatris aspera (Rough Blazing Star)
Liatris pycnostachya (Prairie Blazing Star)
Monarda fistulosa (Prairie Bergamot)
Parthenium integrifolium (Wild Quinine)
Dalea candida (White Prairie Clover) 4/
Dalea purpurea (Purple Prairie Clover) 4/
Physostegia virginiana (False Dragonhead)
Potentilla arguta (Prairie Cinquefoil)
Ratibida pinnata (Yellow Coneflower)
Rudbeckia subtomentosa (Fragrant Coneflower)
Silphium laciniatum (Compass Plant)
Silphium terebinthinaceum (Prairie Dock)
Oligoneuron rigidum (Rigid Goldenrod)
Tradescantia ohiensis (Spiderwort)
Veronicastrum virginicum (Culver's Root)

Class – Type		Seeds	lb/acre (kg/hectare)
5A	Large Flower Native Forb Mixture 2/ 5/ 6/	Forb Mixture (see below)	5 (5)
		Species:	% By Weight
		Aster novae-angliae (New England Aster)	5
		Echinacea pallida (Pale Purple Coneflower)	10
		Helianthus mollis (Downy Sunflower)	10
		Heliopsis helianthoides (Ox-Eye)	10
		Liatris pycnostachya (Prairie Blazing Star)	10
		Ratibida pinnata (Yellow Coneflower)	5
		Rudbeckia hirta (Black-Eyed Susan)	10
		Silphium laciniatum (Compass Plant)	10
		Silphium terebinthinaceum (Prairie Dock)	20
		Oligoneuron rigidum (Rigid Goldenrod)	10
5B	Wetland Forb 2/ 5/ 6/	Forb Mixture (see below)	2 (2)
		Species:	% By Weight
		Acorus calamus (Sweet Flag)	3
		Angelica atropurpurea (Angelica)	6
		Asclepias incarnata (Swamp Milkweed)	2
		Aster puniceus (Purple Stemmed Aster)	10
		Bidens cernua (Beggarticks)	7
		Eutrochium maculatum (Spotted Joe Pye Weed)	7
		Eupatorium perfoliatum (Boneset)	7
		Helenium autumnale (Autumn Sneeze Weed)	2
		Iris virginica shrevei (Blue Flag Iris)	2
		Lobelia cardinalis (Cardinal Flower)	5
		Lobelia siphilitica (Great Blue Lobelia)	5
		Lythrum alatum (Winged Loosestrife)	2
		Physostegia virginiana (False Dragonhead)	5
		Persicaria pensylvanica (Pennsylvania Smartweed)	10
		Persicaria lapathifolia (Curlytop Knotweed)	10
		Pychanthemum virginianum (Mountain Mint)	5
		Rudbeckia laciniata (Cut-leaf Coneflower)	5
		Oligoneuron riddellii (Riddell Goldenrod)	2
		Sparganium eurycarpum (Giant Burreed)	5
6	Conservation Mixture 2/ 6/	*Schizachyrium scoparium* (Little Blue Stem) 5/	5 (5)
		Elymus canadensis (Canada Wild Rye) 5/	2 (2)
		Buffalo Grass 5/ 7/	5 (5)
		Vernal Alfalfa 4/	15 (15)
		Oats, Spring	48 (55)
6A	Salt Tolerant Conservation Mixture 2/ 6/	*Schizachyrium scoparium* (Little Blue Stem) 5/	5 (5)
		Elymus canadensis (Canada Wild Rye) 5/	2 (2)
		Buffalo Grass 5/ 7/	5 (5)
		Vernal Alfalfa 4/	15 (15)
		Oats, Spring	48 (55)
		Puccinellia distans (Fults Saltgrass or Salty Alkaligrass)	20 (20)
7	Temporary Turf Cover Mixture	Perennial Ryegrass	50 (55)
		Oats, Spring	64 (70)

Notes:

1/ Seeding shall be performed when the ambient temperature has been between 45 °F (7 °C) and 80 °F (27 °C) for a minimum of seven (7) consecutive days and is forecasted to be the same for the next five (5) days according to the National Weather Service.
2/ Seeding shall be performed in late fall through spring beginning when the ambient temperature has been below 45 °F (7 °C) for a minimum of seven (7) consecutive days and ending when the ambient temperature exceeds 80 °F (27 °C) according to the National Weather Service.
3/ Specific variety as shown in the plans or approved by the Engineer.
4/ Inoculation required.
5/ Pure Live Seed (PLS) shall be used.
6/ Fertilizer shall not be used.
7/ Seed shall be primed with KNO_3 to break dormancy and dyed to indicate such.

Seeding will be inspected after a period of establishment. The period of establishment shall be six (6) months minimum, but not to exceed nine (9) months. After the period of establishment, areas not exhibiting 75 percent uniform growth shall be interseeded or reseeded, as determined by the Engineer, at no additional cost to the Department."

80445

SHORT TERM AND TEMPORARY PAVEMENT MARKINGS (BDE)

Effective: April 1, 2024
Revised: April 2, 2024

Revise Article 701.02(d) of the Standard Specifications to read:

"(d) Pavement Marking Tapes (Note 3) ..... 1095.06"

Add the following Note to the end of Article 701.02 of the Standard Specifications:

"Note 3. White or yellow pavement marking tape that is to remain in place longer than 14 days shall be Type IV tape."

Revise Article 703.02(c) of the Standard Specifications to read:

"(c) Pavement Marking Tapes (Note 1) ..... 1095.06"

Add the following Note to the end of Article 703.02 of the Standard Specifications:

"Note 1. White or yellow pavement marking tape that is to remain in place longer than 14 days shall be Type IV tape."

Revise Article 1095.06 of the Standard Specifications to read:

"**1095.06 Pavement Marking Tapes.** Type I white or yellow marking tape shall consist of glass spheres embedded into a binder on a foil backing that is precoated with a pressure sensitive adhesive. The spheres shall be of uniform gradation and distributed evenly over the surface of the tape.

Type IV tape shall consist of white or yellow tape with wet reflective media incorporated to provide immediate and continuing retroreflection in wet and dry conditions. The wet retroreflective media shall be bonded to a durable polyurethane surface. The patterned surface shall have approximately 40 ± 10 percent of the surface area raised and presenting a near vertical face to traffic from any direction. The channels between the raised areas shall be substantially free of exposed reflective elements or particles.

Blackout tape shall consist of a matte black, non-reflective, patterned surface that is precoated with a pressure sensitive adhesive.

(a) Color. The white and yellow markings shall meet the following requirements for daylight reflectance and color, when tested, using a color spectrophotometer with 45 degrees circumferential/zero degree geometry, illuminant D65, and two degree observer angle. The color instrument shall measure the visible spectrum from 380 to 720 nm with a wavelength measurement interval and spectral bandpass of 10 nm.

Color	Daylight Reflectance %Y
White	65 min.
Yellow *	36 - 59

*Shall match Aerospace Material Specification Standard 595 33538 (Orange Yellow) and the chromaticity limits as follows.

x	0.490	0.475	0.485	0.530
y	0.470	0.438	0.425	0.456

(b) Retroreflectivity. The white and yellow markings shall be retroreflective. Reflective values measured in accordance with the photometric testing procedure of ASTM D 4061 shall not be less than those listed in the table below. The coefficient of retroreflected luminance, R_L, shall be expressed as average millicandelas/footcandle/sq ft (millicandelas/lux/sq m), measured on a 3.0 x 0.5 ft (900 mm x 150 mm) panel at 86 degree entrance angle.

Coefficient of Retroreflected Luminance, R_L, Dry					
Type I			Type IV		
Observation Angle	White	Yellow	Observation Angle	White	Yellow
0.2°	2700	2400	0.2°	1300	1200
0.5°	2250	2000	0.5°	1100	1000

Wet retroreflectance shall be measured for Type IV under wet conditions according to ASTM E 2177 and meet the following.

Wet Retroreflectance, Initial R_L	
Color	R_L 1.05/88.76
White	300
Yellow	200

(c) Skid Resistance. The surface of Type IV and blackout markings shall provide a minimum skid resistance of 45 BPN when tested according to ASTM E 303.

(d) Application. The pavement marking tape shall have a precoated pressure sensitive adhesive and shall require no activation procedures. Test pieces of the tape shall be applied according to the manufacturer's instructions and tested according to ASTM D 1000, Method A, except that a stiff, short bristle roller brush and heavy hand pressure will be substituted for the weighted rubber roller in applying the test pieces to the metal test panel. Material tested as directed above shall show a minimum adhesion value of 750 g/in. (30 g/mm) width at the temperatures specified in ASTM D 1000. The adhesive shall be resistant to oils, acids, solvents, and water, and shall not leave objectionable stains or residue after removal. The material shall be flexible and conformable to the texture of the pavement.

(e) Durability. Type IV and blackout tape shall be capable of performing for the duration of a normal construction season and shall then be capable of being removed intact or in large sections at pavement temperatures above 40 °F (4 °C) either manually or with a roll-up device without the use of sandblasting, solvents, or grinding. The Contractor shall provide a manufacturer's certification that the material meets the requirements for being removed after the following minimum traffic exposure based on transverse test decks with rolling traffic.

(1) Time in place - 400 days
(2) ADT per lane - 9,000 (28 percent trucks)
(3) Axle hits - 10,000,000 minimum

Samples of the material applied to standard specimen plates will be measured for thickness and tested for durability in accordance with ASTM D 4060, using a CS-17 wheel and 1000-gram load, and shall meet the following criteria showing no significant change in color after being tested for the number of cycles indicated.

Test	Type I	Type IV	Blackout
Minimum Initial Thickness, mils (mm)	20 (0.51)	65 (1.65) 1/ 20 (0.51) 2/	65 (1.65) 1/ 20 (0.51) 2/
Durability (cycles)	5,000	1,500	1,500

1/ Measured at the thickest point of the patterned surface.

2/ Measured at the thinnest point of the patterned surface.

The pavement marking tape, when applied according to the manufacturer's recommended procedures, shall be weather resistant and shall show no appreciable fading, lifting, or shrinkage during the useful life of the marking. The tape, as applied, shall be of good appearance, free of cracks, and edges shall be true, straight, and unbroken.

(f) Sampling and Inspection.

(1) Sample. Prior to approval and use of Type IV pavement marking tape, the manufacturer shall submit a notarized certification from an independent laboratory, together with the results of all tests, stating that the material meets the requirements as set forth herein. The independent laboratory test report shall state the lot tested, the manufacturer's name, and the date of manufacture.

After initial approval by the Department, samples and certification by the manufacturer shall be submitted for each subsequent batch of Type IV tape used. The manufacturer shall submit a certification stating that the material meets the requirements as set forth herein and is essentially identical to the material sent for qualification. The certification shall state the lot tested, the manufacturer's name, and the date of manufacture.

(2) Inspection. The Contractor shall provide a manufacturer's certification to the Engineer stating the material meets all requirements of this specification. All material samples for acceptance tests shall be taken or witnessed by a representative of the Bureau of Materials and shall be submitted to the Engineer of Materials, 126 East Ash Street, Springfield, Illinois 62704-4766 at least 30 days in advance of the pavement marking operations."

80457

SIGN PANELS AND APPURTENANCES (BDE)

Effective: January 1, 2025
Revised: April 1, 2025

Add Article 720.02(c) of the Standard Specifications to read:

"(c) Aluminum Epoxy Mastic ..... 1008.03"

Revise the second and third paragraphs of Article 720.02 of the Standard Specifications to read:

"The sign mounting support channel shall be manufactured from steel or aluminum and shall be according to Standard 720001.

Steel support channels shall be according to ASTM A 1011 (A 1011M), ASTM A 635 (A 635M), ASTM A 568 (A 568M), or ASTM A 684 (A 684M), and shall be galvanized. Galvanizing shall be according to ASTM A 653 (A 653M) when galvanized before fabrication, and AASHTO M 111 (M 111M) when galvanized after fabrication. Field or post fabricated drilled holes shall be spot painted with one coat of aluminum epoxy mastic paint prior to installation."

Revise the fifth paragraph of Article 720.02 of the Standard Specifications to read:

"The stainless steel banding for mounting signs or sign support channels to light or signal standards shall be according to ASTM A 240 (A 240M) Type 302 stainless steel."

80462

SUBCONTRACTOR AND DBE PAYMENT REPORTING (BDE)

Effective: April 2, 2018

Add the following to Section 109 of the Standard Specifications.

"**109.14 Subcontractor and Disadvantaged Business Enterprise Payment Reporting.** The Contractor shall report all payments made to the following parties:

(a) first tier subcontractors;

(b) lower tier subcontractors affecting disadvantaged business enterprise (DBE) goal credit;

(c) material suppliers or trucking firms that are part of the Contractor's submitted DBE utilization plan.

The report shall be made through the Department's on-line subcontractor payment reporting system within 21 days of making the payment."

80397

SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)

Effective: November 2, 2017
Revised: April 1, 2019

Replace the second paragraph of Article 109.12 of the Standard Specifications with the following:

"This mobilization payment shall be made at least seven days prior to the subcontractor starting work. The amount paid shall be at the following percentage of the amount of the subcontract reported on form BC 260A submitted for the approval of the subcontractor's work.

Value of Subcontract Reported on Form BC 260A	Mobilization Percentage
Less than $10,000	25%
$10,000 to less than $20,000	20%
$20,000 to less than $40,000	18%
$40,000 to less than $60,000	16%
$60,000 to less than $80,000	14%
$80,000 to less than $100,000	12%
$100,000 to less than $250,000	10%
$250,000 to less than $500,000	9%
$500,000 to $750,000	8%
Over $750,000	7%"

80391

SUBMISSION OF BIDDERS LIST INFORMATION (BDE)

Effective: January 2, 2025

In accordance with 49 CFR 26.11(c) all bidders for federally assisted contracts shall submit bidders list information with their bid or initial response to a procurement solicitation. Submission of the bidders list information is a material bidding requirement, and failure to comply with this requirement may render the bid non-responsive.

The bidders list information shall be provided for each firm from whom the bidder receives any bid as a subcontractor. This requirement is not limited to DBE subcontractor bids but applies to all DBE and non-DBE firms from whom the bidder has received a quote or bid to work as a subcontractor, whether or not the bidder has relied upon that bid in placing its bid as the prime contractor. The bidders list information shall contain the following.

(a) Firm name;
(b) Firm address including ZIP code;
(c) Firm's status as a DBE or non-DBE;
(d) Race and gender information for the firm's majority owner;
(e) NAICS code applicable to each scope of work the firm sought to perform in its bid;
(f) Age of the firm; and
(g) The annual gross receipts of the firm (this may be provided by indicating whether the firm's annual gross receipts are less than $1 million; $1-3 million; $3-6 million; $6-10 million; etc.).

The bidders list information shall be submitted with the bid using the link provided within the "Integrated Contractor Exchange (iCX)" application of the Department's "EBids System".

80463

SURFACE TESTING OF PAVEMENTS – IRI (BDE)

Effective: January 1, 2021
Revised: January 1, 2023

Description. This work shall consist of testing the ride quality of the finished surface of pavement sections with new concrete pavement, PCC overlays, full-depth HMA, and HMA overlays with at least 2.25 in. (57 mm) total thickness of new HMA combined with either HMA binder or HMA surface removal, according to Illinois Test Procedure 701, "Ride Quality Testing Using the International Roughness Index (IRI)". Work shall be according to Sections 406, 407, or 420 of the Standard Specifications, except as modified herein.

Hot-Mix Asphalt (HMA) Overlays

Add the following to Article 406.03 of the Standard Specifications:

"(n) Pavement Surface Grinding Equipment.....1101.04"

Revise Article 406.11 of the Standard Specifications to read:

"**406.11 Surface Tests.** Prior to HMA overlay pavement improvements, the Engineer will measure the smoothness of the existing high-speed mainline pavement. The Contractor shall measure the smoothness of the finished high-speed mainline, low-speed mainline, and miscellaneous pavements after the pavement improvement is complete but within the same construction season. Testing shall be performed in the presence of the Engineer and according to Illinois Test Procedure 701. The pavement will be identified as high-speed mainline, low-speed mainline, or miscellaneous as follows.

(a) Test Sections.

(1) High-Speed Mainline Pavement. High-speed mainline pavement consists of pavements, ramps, and loops with a posted speed limit greater than 45 mph. These sections shall be tested with an inertial profiling system (IPS).

(2) Low-Speed Mainline Pavement. Low-speed mainline pavement consists of pavements, ramps, and loops with a posted speed limit of 45 mph or less. These sections shall be tested using a 16 ft (5 m) straightedge or with an IPS analyzed using the rolling 16 ft (5 m) straightedge simulation in ProVAL.

(3) Miscellaneous Pavement. Miscellaneous pavement are segments that either cannot readily be tested by an IPS or conditions beyond the control of the Contractor preclude the achievement of smoothness levels typically achievable with mainline pavement construction. This may include the following examples or as determined by the Engineer.

a. Pavement on horizontal curves with a centerline radius of curvature of less than or equal to 1,000 ft (300 m) and the pavement within the superelevation transition of such curves;

b. Pavement on vertical curves having a length less than or equal to 200 ft (60 m) in combination with an algebraic change in tangent grade greater than or equal to 3 percent as may occur on urban ramps or other constricted-space facilities;

c. The first and last 50 ft (15 m) of a pavement section where the Contractor is not responsible for the adjoining surface;

d. Intersections and the 25 ft (7.6 m) before and after an intersection or end of radius return;

e. Variable width pavements;

f. Side street returns, to the end of radius return;

g. Crossovers;

h. Pavement connector for bridge approach slab;

i. Bridge approach slab;

j. Pavement that must be constructed in segments of 600 ft (180 m) or less;

k. Pavement within 25 ft (7.6 m) of manholes, utility structures, at-grade railroad crossings, or other appurtenances;

l. Turn lanes; and

m. Pavement within 5 ft (1.5 m) of jobsite sampling locations for HMA volumetric testing that fall within the wheel path.

Miscellaneous pavement shall be tested using a 16 ft (5 m) straightedge.

(4) International Roughness Index (IRI). An index computed from a longitudinal profile measurement using a quarter-car simulation at a simulation speed of 50 mph (80 km/h).

(5) Mean Roughness Index (MRI). The average of the IRI values for the right and left wheel tracks.

a. MRI_O. The MRI of the existing pavement prior to construction.

b. MRI_I. The MRI value that warrants an incentive payment.

c. MRI_F. The MRI value that warrants full payment.

d. MRI_D. The MRI value that warrants a financial disincentive.

(6) Areas of Localized Roughness (ALR). Isolated areas of roughness, which can cause significant increase in the calculated MRI for a given sublot.

(7) Sublot. A continuous strip of pavement 0.1 mile (160 m) long and one lane wide. A partial sublot greater than or equal to 264 ft (80 m) will be subject to the same evaluation as a whole sublot. Partial sublots less than 264 ft (80 m) shall be included with the previous sublot for evaluation purposes.

(b) Corrective Work. Corrective work shall be completed according to the following.

(1) High-Speed Mainline Pavement. For high-speed mainline pavement, any 25 ft (7.6 m) interval with an ALR in excess of 200 in./mile (3,200 mm/km) will be identified by the Engineer and shall be corrected by the Contractor. Any sublot having a MRI greater than MRI_D, including ALR, shall be corrected to reduce the MRI to the MRI_F, or replaced at the Contractor's option.

(2) Low-Speed Mainline Pavement. Surface variations in low-speed mainline pavement which exceed the 5/16 in. (8 mm) tolerance will be identified by the Engineer and shall be corrected by the Contractor.

(3) Miscellaneous Pavements. Surface variations in miscellaneous pavement which exceed the 5/16 in. (8 mm) tolerance will be identified by the Engineer and shall be corrected by the Contractor.

Corrective work shall be completed with pavement surface grinding equipment or by removing and replacing the pavement. Corrective work shall be applied to the full lane width. When completed, the corrected area shall have uniform texture and appearance, with the beginning and ending of the corrected area perpendicular to the centerline of the paved surface.

Upon completion of the corrective work, the surface of the sublot(s) shall be retested. The Contractor shall furnish the data and reports to the Engineer within 2 working days after corrections are made. If the MRI and/or ALR still do not meet the requirements, additional corrective work shall be performed.

Corrective work shall be at no additional cost to the Department.

(c) Smoothness Assessments. Assessments will be paid to or deducted from the Contractor for each sublot of high-speed mainline pavement per the Smoothness Assessment Schedule. Assessments will be based on the MRI of each sublot prior to performing any corrective work unless the Contractor has chosen to remove and replace the pavement.

For pavement that is replaced, assessments will be based on the MRI determined after replacement.

The upper MRI thresholds for high-speed mainline pavement are dependent on the MRI of the existing pavement before construction (MRI_0) and shall be determined as follows.

Upper MRI Thresholds 1/	MRI Thresholds (High-Speed, HMA Overlay)	
	$MRI_0 \leq 125.0$ in./mile (≤ 1,975 mm/km)	$MRI_0 > 125.0$ in./mile 1/ (> 1,975 mm/km)
Incentive (MRI_I)	45.0 in./mile (710 mm/km)	$0.2 \times MRI_0 + 20$
Full Pay (MRI_F)	75.0 in./mile (1,190 mm/km)	$0.2 \times MRI_0 + 50$
Disincentive (MRI_D)	100.0 in./mile (1,975 mm/km)	$0.2 \times MRI_0 + 75$

1/ MRI_0, MRI_I, MRI_F, and MRI_D shall be in in./mile for calculation.

Smoothness assessments for high-speed mainline pavement shall be determined as follows.

SMOOTHNESS ASSESSMENT SCHEDULE (High-Speed, HMA Overlay)	
Mainline Pavement MRI Range	Assessment Per Sublot 1/
$MRI \leq MRI_I$	$+ (MRI_I - MRI) \times \$20.00$ 2/
$MRI_I < MRI \leq MRI_F$	+ \$0.00
$MRI_F < MRI \leq MRI_D$	$- (MRI - MRI_F) \times \$8.00$
$MRI > MRI_D$	– \$200.00

1/ MRI, MRI_I, MRI_F, and MRI_D shall be in in./mile for calculation.

2/ The maximum incentive amount shall not exceed \$300.00.

Smoothness assessments will not be paid or deducted until all other contract requirements for the pavement are satisfied. Pavement that is corrected or replaced for reasons other than smoothness, shall be retested as stated herein."

Hot-Mix Asphalt (HMA) Pavement (Full-Depth)

Revise the first paragraph of Article 407.03 of the Standard Specifications to read:

"**407.03 Equipment.** Equipment shall be according to Article 406.03."

Revise Article 407.09 of the Standard Specifications to read:

"**407.09 Surface Tests.** The finished surface of the pavement shall be tested for smoothness

according to Article 406.11, except as follows:

The testing of the existing pavement prior to improvements shall not apply and the smoothness assessment for high-speed mainline pavement shall be determined according to the following table.

SMOOTHNESS ASSESSMENT SCHEDULE (High-Speed, Full-Depth HMA)	
Mainline Pavement MRI, in./mile (mm/km)	Assessment Per Sublot 1/
≤ 45.0 (710)	+ (45 – MRI) × $45.00 2/
> 45.0 (710) to 75.0 (1,190)	+ $0.00
> 75.0 (1,190) to 100.0 (1,580)	– (MRI – 75) × $20.00
> 100.0 (1,580)	– $500.00

1/ MRI shall be in in./mile for calculation.

2/ The maximum incentive amount shall not exceed $800.00."

Portland Cement Concrete Pavement

Delete Article 420.03(i) of the Standard Specifications.

Revise Article 420.10 of the Standard Specifications to read:

"**420.10 Surface Tests.** The finished surface of the pavement shall be tested for smoothness according to Article 406.11, except as follows.

The testing of the existing pavement prior to improvements shall not apply. The Contractor shall measure the smoothness of the finished surface of the pavement after the pavement has attained a flexural strength of 250 psi (3,800 kPa) or a compressive strength of 1,600 psi (20,700 kPa).

Membrane curing damaged during testing shall be repaired as directed by the Engineer at no additional cost to the Department.

(a) Corrective Work. No further texturing for skid resistance will be required for areas corrected by grinding. Protective coat shall be reapplied to areas ground according to Article 420.18 at no additional cost to the Department.

Jointed portland cement concrete pavement corrected by removal and replacement, shall be corrected in full panel sizes.

(b) Smoothness Assessments. Smoothness assessment for high-speed mainline pavement shall be determined as follows.

SMOOTHNESS ASSESSMENT SCHEDULE (High-Speed, PCC)	
Mainline Pavement MRI, in./mile (mm/km) 3/	Assessment Per Sublot 1/
≤ 45.0 (710)	+ (45 – MRI) × $60.00 2/
> 45.0 (710) to 75.0 (1,190)	+ $0.00
> 75.0 (1,190) to 100.0 (1,580)	– (MRI – 75) × $37.50
> 100.0 (1,580)	– $750.00

1/ MRI shall be in in./mile for calculation.

2/ The maximum incentive amount shall not exceed $1200.00.

3/ If pavement is constructed with traffic in the lane next to it, then an additional 10 in./mile will be added to the upper thresholds."

Removal of Existing Pavement and Appurtenances

Revise the first paragraph of Article 440.04 of the Standard Specifications to read:

"**440.04 HMA Surface Removal for Subsequent Resurfacing.** The existing HMA surface shall be removed to the depth specified on the plans with a self-propelled milling machine. The removal depth may be varied slightly at the discretion of the Engineer to satisfy the smoothness requirements of the finished pavement. The temperature at which the work is performed, the nature and condition of the equipment, and the manner of performing the work shall be such that the milled surface is not torn, gouged, shoved or otherwise damaged by the milling operation. Sufficient cutting passes shall be made so that all irregularities or high spots are eliminated to the satisfaction of the Engineer. When tested with a 16 ft (5 m) straightedge, the milled surface shall have no surface variations in excess of 3/16 in. (5 mm)."

General Equipment

Revise Article 1101.04 of the Standard Specifications to read:

"**1101.04 Pavement Surface Grinding Equipment.** The pavement surface grinding device shall have a minimum effective head width of 3 ft (0.9 m).

(a) Diamond Saw Blade Machine. The machine shall be self-propelled with multiple diamond saw blades.

(b) Profile Milling Machine. The profile milling machine shall be a drum device with carbide or diamond teeth with spacing of 0.315 in. (8 mm) or less and maintain proper forward speed for surface texture according to the manufacturer's specifications."

80435

SURVEYING SERVICES (BDE)

Effective: April 1, 2025

Delete the fourth paragraph of Article 667.04 of the Standard Specifications.

Delete Section 668 of the Standard Specifications.

80465

VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE)

Effective: November 1, 2021
Revised: November 1, 2022

Add the following paragraph after the first paragraph of Article 701.08 of the Standard Specifications:

"The Contractor shall equip all vehicles and equipment with high-intensity oscillating, rotating, or flashing, amber or amber-and-white, warning lights which are visible from all directions. In accordance with 625 ILCS 5/12-215, the lights may only be in operation while the vehicle or equipment is engaged in construction operations."

80439

WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: March 2, 2020
Revised: January 1, 2025

Add the following to Article 701.03 of the Standard Specifications:

"(q) Temporary Sign Supports ..... 1106.02"

Revise the third paragraph of Article 701.14 of the Standard Specifications to read:

"For temporary sign supports, the Contractor shall provide a FHWA eligibility letter for each device used on the contract. The letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device. The signs shall be supported within 20 degrees of vertical. Weights used to stabilize signs shall be attached to the sign support per the manufacturer's specifications."

Revise the first paragraph of Article 701.15 of the Standard Specifications to read:

"**701.15 Traffic Control Devices.** For devices that must meet crashworthiness standards, the Contractor shall provide a manufacturer's self-certification or a FHWA eligibility letter for each Category 1 device and a FHWA eligibility letter for each Category 2 and Category 3 device used on the contract. The self-certification or letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device."

Revise the first six paragraphs of Article 1106.02 of the Standard Specifications to read:

"**1106.02 Devices.** Work zone traffic control devices and combinations of devices shall meet crashworthiness standards for their respective categories. The categories are as follows.

Category 1 includes small, lightweight, channelizing and delineating devices that have been in common use for many years and are known to be crashworthy by crash testing of similar devices or years of demonstrable safe performance. These include cones, tubular markers, plastic drums, and delineators, with no attachments (e.g. lights). Category 1 devices shall be MASH compliant.

Category 2 includes devices that are not expected to produce significant vehicular velocity change but may otherwise be hazardous. These include vertical panels with lights, barricades, temporary sign supports, and Category 1 devices with attachments (e.g. drums with lights). Category 2 devices shall be MASH compliant.

Category 3 includes devices that are expected to cause significant velocity changes or other potentially harmful reactions to impacting vehicles. These include crash cushions (impact attenuators), truck mounted attenuators, and other devices not meeting the definitions of Category 1 or 2. Category 3 devices manufactured after December 31, 2019 shall be MASH compliant. Category 3 devices manufactured on or before December 31, 2019, and compliant

with NCHRP 350, may be used on contracts let before December 31, 2029. Category 3 devices shall be crash tested for Test Level 3 or the test level specified.

Category 4 includes portable or trailer-mounted devices such as sign supports, speed feedback displays, arrow boards, changeable message signs, temporary traffic signals, and area lighting supports. It is preferable for Category 4 devices manufactured after December 31, 2019 to be MASH-16 compliant; however, there are currently no crash tested devices in this category, so it remains exempt from the NCHRP 350 or MASH compliance requirement.

For each type of device, when no more than one MASH compliant is available, an NCHRP 350 compliant device may be used, even if manufactured after December 31, 2019."

Revise Articles 1106.02(g), 1106.02(k), and 1106.02(l) to read:

"(g) Truck Mounted/Trailer Mounted Attenuators. The attenuator shall be approved for use at Test Level 3. Test Level 2 may be used for normal posted speeds less than or equal to 45 mph.

(k) Temporary Water Filled Barrier. The water filled barrier shall be a lightweight plastic shell designed to accept water ballast and be on the Department's qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings.

(l) Movable Traffic Barrier. The movable traffic barrier shall be on the Department's qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings. The barrier shall be capable of being moved on and off the roadway on a daily basis."

80427

SPECIAL PROVISIONS CHECK LIST
Generated – 1/13/2025 Revised – 1/23/2025

Designer: _____ **FAP:** _____
Contract No.: _____ **Section:** _____
County: _____

√	Dir	File Name	Spec Title	Spec Dates
x	DES\	104. Maintenance of Roadways.docx	Maintenance of Roadways (D1)	E 9/30/85 R 11/1/96
	DES\	104. Status Of Utilities.docx	Status of Utilities (D1)	E 06/01/16 R 04/01/25
	DES\	105. Construction Layout Special for resurfacing with ADA and stand alone ADA.docx	Construction Layout Special for Resurfacing with ADA and Stand Alone ADA (D1)	E 01/01/17 R 04/17/17
x	DES\	107. Public Convenience and Safety.docx	Public Convenience and Safety (D1)	E 05/01/12 R 07/15/12
	DES\	107. Tollway Permit and Bond.docx	Tollway Permit and Bond (D1)	E 01/13/89
	DES\	108. Completion Date Plus Working Days.docx	Completion Date Plus Working Days (D1)	E 09/30/85 R 01/01/07
	DES\	108. Failure to Complete Work on Time.docx	Failure to Complete the Work on Time (D1)	E 09/30/85 R 01/01/07
	DES\	108. Incentive Payment Plan.docx	Incentive Payment Plan (D1)	E 10/01/95 R 01/01/07
	DES\	202. Lightweight Cellular Concrete Fill.docx	Lightweight Cellular Concrete Fill (D-1)	E 11/11/01 R 06/18/18
	DES\	205. Embankment I.docx	Embankment I (D1)	E 03/01/11 R 11/01/13
	DES\	205. Embankment II.docx	Embankment II (D1)	E 03/01/11 R 11/01/13
	DES\	208. RAP for Non-Porous Embankment and Backfill.docx	RAP For Non-Porous Embankment and Backfill (D1)	E 04/01/01 R 01/01/07
	DES\	400. Temporary Pavement.docx	Temporary Pavement (D1)	E 03/01/03 R 04/10/08
	DES\	402. Aggregate Surface Course for Temporary Access.docx	Aggregate Surface Course for Temporary Access (D1)	E 04/01/01 R 01/02/07
x	DES\	406. HMA Binder and Surface Course (D-1).docx	HMA Binder and Surface Course (D1)	E 11/01/19 R 01/01/25
	DES\	406. Pavement Rehabilitation by Hot In-Place Recycling.docx	Pavement Rehabilitation by Hot In-Place Recycling (D1)	E 07/11/03 R 05/05/14
	DES\	406. Winterized Temporary Access.docx	Winterized Temporary Access (D1)	E 01/01/12 R 03/05/12
	DES\	424. Detectable Warnings (Special) in City of Chicago.docx	Detectable Warnings (Special) in City of Chicago (D1)	E 07/20/17
	DES\	440. Pavement Removal, Special.docx	Pavement Removal, Special (D1)	E 01/13/89 R 01/01/07
	DES\	442. Class D Patches (Special).docx	CLASS D PATCHES (SPECIAL)	E 07/24/20 R
	DES\	481. Grading and Shaping Shoulders.docx	Grading and Shaping Shoulders (D1)	E 12/28/01 R 01/01/07
	DES\	502. Cofferdam (Type 1) (In-Stream Wetland Work).docx	Cofferdam (Type 1) (In-Stream/Wetland Work) (D1)	E 01/01/19 R 08/15/22
	DES\	502. Rock Excavation for Structures, Special.docx	Rock Excavation for Structures, Special (D1)	E 09/30/85 R 01/01/07
	DES\	503. Concrete Noise Abatement Walls (Absorptive & Reflective).docx	Concrete Noise Abatement Walls (Absorptive & Reflective) (D1)	E 09/05/08 R 12/18/18
	DES\	522. Rustication Finish For Retaining Walls.docx	Rustication Finish For Retaining Walls (D1)	E 05/01/90 R 01/01/07
	DES\	550. Storm Sewer Adjacent to or Crossing Water Main.docx	Storm Sewer Adjacent to or Crossing Water Main (D1)	E 02/01/96 R 01/01/07
	DES\	550. Storm Sewers & Sewer Connections to City of Chicago Sewers.docx	Storm Sewers & Sewer Connections to City of Chicago Sewers	E 09/30/85 R 03/10/21
	DES\	600. Slotted Drain.docx	Slotted Drain (D1)	E 09/30/85 R 01/01/07
	DES\	602. Cleaning Existing Drainage Structures.docx	Cleaning Existing Drainage Structures (D1)	E 09/30/85 R 05/01/22
x	DES\	603. Adjustments-Reconstructs.docx	Adjustments and Reconstructions (D1)	E 03/15/11 R 10/01/21
x	DES\	603. Drainage and Inlet Protection Under Traffic.docx	Drainage and Inlet Protection Under Traffic (D1)	E 04/01/11 R 04/02/11
	DES\	606. Concrete Curb, Type B (Modified).docx	Concrete Curb, Type B (Modified) (D1)	E 09/30/85 R 01/01/07
	DES\	606. Curb or Combination Curb and Gutter Removal and Replacement.docx	Curb or Combination Curb and Gutter Removal and Replacement (D1)	E 01/01/20 R 09/01/22

SPECIAL PROVISIONS CHECK LIST
Generated – 1/13/2025 Revised – 1/23/2025

Designer: _____ **FAP:** _____
Contract No.: _____ **Section:** _____
County: _____

	DES\	606. Stabilized Median Surface.docx	Stabilized Median Surface (D1)	E 09/30/85 R 03/02/17
	DES\	637. Aggregate For Concrete Barrier (D-1).docx	Aggregate for Concrete Barrier (D1)	E 03/11/04 R 01/24/08
	DES\	670. Engineers Field Office Type A (D1).docx	Engineer's Field Office Type A (D1)	E 01/01/22
	DES\	670. Engineers Field Office Type A (Special) (D1).docx	Engineer's Field Office Type A (Special) (D1)	E 12/01/11 R 05/01/13
	DES\	701. Traffic Control & Protection (Arterials).docx	Traffic Control & Protection (Arterials) (D1)	E 02/01/96 R 03/01/11
	DES\	701. Traffic Control Plan.docx	Traffic Control Plan (D1)	E 09/30/85 R 01/01/07
x	DES\	1004. Friction Aggregate.docx	Friction Aggregate (D1)	E 01/01/11 R 12/01/21
	DES\	1005. Rockfill (D-1).docx	Rockfill	E 01/01/10 R 04/01/22
	DES\	1020. Slipform Paving.docx	Slipform Paving (D1)	E 11/01/14
	DES\	1030. HMA - Mixture Design Verification & Production.docx	HMA - Mixture Verification & Production (Modified for I-FIT) (D1)	E 01/01/19 R 12/01/21
		Bureau of Electrical Special Provisions		
	ELE\	810.02-UNDERGROUND RACEWAYS.docx	Underground Raceways	E 03/01/15
	ELE\	Breakaway Device 2023.docx	Breakaway Device	E 01/01/23
	ELE\	Combination Controller 2018.docx	Combination Lighting Controller	E 02/01/15 R 05/05/22
	ELE\	Elec Serv Disc lgt sig 2012.docx	Electric Service Disconnect, Lighting And Traffic Signal	E: 01/01/12
	ELE\	Fiber Optic Cable SM 2013 v2.docx	Fiber Optic Cable	E 03/15/13
	ELE\	Fiber Optic Cable SM Micro 2018 v1.docx	Fiber Optic Cable	E 02/01/18
	ELE\	Fiber Optic Cable Splice 2014 v1.docx	Fiber Optic Cable	E 06/01/14
	ELE\	General Electrical Provisions 2021.docx	General Electrical Requirements GPS	E 06/01/21
	ELE\	HighMast Luminaire LED 2024.docx	Luminaire, LED, Highmast	E 04/01/24
	ELE\	Innerduct v4 2014.docx	Wire and Cable	E 10/01/14
	ELE\	Junction Box Embedded 2012.docx	Junction Box Embedded in Structure	E 01/01/12
	ELE\	Light Tower 2016 Galvanized AASHTO exception v2.docx	Light Tower	E 04/01/16
	ELE\	Lighting Controller SCADA 2012.docx	Lighting Controller, Radio Control, Duplex, Console Type	E 01/01/12
	ELE\	Lighting Maint 2017.docx	Maintenance of Lighting Systems	E 03/01/17
	ELE\	Luminaire safety cable 2012.docx	Luminaire Safety Cable Assembly	E 01/01/12
	ELE\	Luminaire shield 2024.docx	Luminaire Shield	E 05/01/24
	ELE\	Protect Underpass LightingSystem 2012.docx	Protect & Maintain Underpass Luminaires	E 07/01/12
	ELE\	Raceway Exposed 2012.docx	Exposed Raceways	E 01/01/12
	ELE\	Roadway Luminaire LED 2024.docx	Roadway Luminaire, LED	E 04/01/24
	ELE\	Roadway Luminaire LED Replacement 2024.docx	Roadway Luminaire, LED, Replacement	E 04/01/24
	ELE\	Service Connection 2012.docx	Electric Utility Service Connection (ComEd)	E 01/01/12
	ELE\	Service Install 2012.docx	Electric Service Installation	E 01/01/12
	ELE\	Temp light SingleLaneStg 2022.docx	Temporary Lighting For Single Lane Staging	E 01/01/22
	ELE\	Temp pole install 2012.docx	Temporary Wood Pole, Install Only	E 01/01/12
	ELE\	Temporary Luminaire LED Roadway 2023.docx	Temporary Luminaire, LED, Roadway	E 11/01/23
	ELE\	Underground Conduit, Multi-duct, 7-18MM Microducts.doc	Underground Conduit, Multi-Duct, 7-18MM Microducts	E 09/01/23
	ELE\	Underpass Luminaire LED 2024.docx	Underpass Luminaire, LED	E 04/01/24

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	ELE\	Underpass_Luminaire_LED_Replacement2024.docx	Underpass Luminaire, LED, Replacement	E 04/01/24
	ELE\	Unit_Duct_2012.docx	Unit Duct	E 01/01/12
	ELE\	Wire_Cable_2012.docx	Wire and Cable	E 01/01/12
		Guide Bridge Special Provisions		
	GBS\	gbsp4.doc	Polymer Modified Portland Cement Mortar	E 7/07/94 R 04/07/16
	GBS\	gbsp13.doc	High Load Multi-Rotational Bearings	E 10/13/88 R 09/02/22
	GBS\	gbsp14.doc	Jack and Remove Existing Bearings	E 4/20/94 R 4/13/18
	GBS\	gbsp16.doc	Jacking Existing Superstructure	E 1/11/93 R 4/13/18
	GBS\	gbsp18.docx	Modular Expansion Joint	E 5/19/94 R 10/27/23
	GBS\	gbsp21.doc	Cleaning and Painting Contact Surfaces of Existing Steel Structures	E 6/30/03 R 10/23/20
	GBS\	GBSP25.doc	Cleaning and Painting Existing Steel Structures	E 10/02/01 R 04/15/22
	GBS\	GBSP26.doc	Containment and Disposal of Lead Paint Cleaning Residues	E 10/02/01 R 04/22/16
	GBS\	gbsp28.docx	Deck Slab Repair	E 5/15/95 R 02/02/24
	GBS\	gbsp29.doc	Bridge Deck Microsilica Concrete Overlay	E 5/15/95 R 04/30/21
	GBS\	gbsp30.doc	Bridge Deck Latex Concrete Overlay	E 5/15/95 R 04/30/21
	GBS\	gbsp31.doc	Bridge Deck HRM Concrete Overlay	E 1/21/00 R 04/30/21
	GBS\	gbsp33.docx	Pedestrian Truss Superstructure	E 1/13/98 R 10/27/23
	GBS\	GBSP34.doc	Concrete Wearing Surface	E 6/23/94 R 10/04/16
	GBS\	gbsp4.doc	Polymer Modified Portland Cement Mortar	E 6/7/94 R 04/01/16
	GBS\	GBSP45.doc	Bridge Deck Thin Polymer Overlay	E 05/07/97 R 02/06/13
	GBS\	GBSP53.doc	Structural Repair of Concrete	E 03/15/06 R 8/9/19
	GBS\	GBSP55.doc	Erection of Curved Steel Structures	E 06/01/07 R
	GBS\	GBSP59.docx	Diamond Grinding and Surface Testing	E 12/06/04 R 04/15/22
	GBS\	GBSP60.doc	Containment and Disposal of Non-Lead Paint Cleaning Residues	E 11/25/04 R 04/15/22
	GBS\	GBSP61.docx	Slipform Parapet	E 06/01/07 R 04/15/22
	GBS\	GBSP67.doc	Structural Assessment Reports for Contractor's Means and Methods	E 03/06/09 R 10/05/15
	GBS\	GBSP71.doc	Aggregate Column Ground Improvement	E 01/15/09 R 10/15/11
	GBS\	GBSP72.doc	Bridge Deck Fly Ash or Ground Granulated Blast-Furnace Concrete Overlay	E 1/18/11 R 04/30/21
	GBS\	GBSP78.doc	Bridge Deck Construction	E 10/22/13 R 12/21/16
	GBS\	GBSP79.doc	Bridge Deck Grooving (Longitudinal)	E 12/29/14 R 3/219/17
	GBS\	GBSP81.docx	Membrane Waterproofing for buried Structures	E 10/04/16 R 3/1/19
	GBS\	GBSP82.docx	Metallizing of Structural Steel	E 10/4/16 R 10/20/17
	GBS\	GBSP83.docx	Hot Dip Galvanizing for Structural Steel	E 6/22/99 R 3/24/23
	GBS\	GBSP85.docx	Micropiles	E 04/19/96 R 10/23/20
	GBS\	GBSP86.docx	Drilled Shafts	E 10/05/15 R 10/27/23
	GBS\	GBSP87.doc	Lightweight Cellular Concrete Fill	E 11/11/01 R 04/01/16
	GBS\	GBSP88.doc	Corrugated Structural Plate Structures	E 4/22/16 R 4/13/18
	GBS\	GBSP89.docx	Preformed Pavement Joint Seal	E 10/4/16 R 3/24/23
	GBS\	GBSP90.docx	Three Sided Precast Concrete Structure	E 12/21/16 R 3/24/23

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	GBS\	GBSP91.docx	Crosshole Sonic Logging Testing of Drilled Shafts	E 04/20/16 R 3/24/23
	GBS\	GBSP92.docx	Thermal Integrity testing of Drilled Shafts	E 04/20/16 R 3/24/23
	GBS\	GBSP93.docx	Preformed Bridge Joint Seal	E 12/21/16 R 3/24/23
	GBS\	GBSP94.doc	Warranty for Cleaning and Painting Steel Structures	E 3/3/00 R 11/24/04
	GBS\	GBSP96.doc	Erection of Bridge Girders	E 8/9/19 R
	GBS\	GBSP97.docx	Folded/Formed PVC Pipeliner	E 4/15/22 R
	GBS\	GBSP98.docx	Cured-in-Place Pipe Liner	E 4/15/22 R
	GBS\	GBSP99.docx	Spray-Applied Pipe Liner	E 4/15/22 R
	GBS\	GBSP100.docx	Bar Splicers, Headed Reinforcement	E 9/2/22 R 10/27/23
	GBS\	GBSP101.docx	Noise Abatement Wall, Ground Mounted	E 12/9/22 R
	GBS\	GBSP102.docm	Noise Abatement Wall, Structure Mounted	E 12/9/22 R
	GBS\	GBSP103.docm	Noise Abatement Wall Anchor Rod Assembly	E 12/9/22 R
	GBS\	index.docx	GBSP Check Sheet	
		Bridge and Roadway Maintenance Special Provisions		
	MNT1\	ADJRCK.doc	Adjust Rocker and Sole Plate	E 01/23/95 R 01/01/07
	MNT1\	APPR_SLAB_REM&REPL.doc	Approach Slab Removal & Replacement	E 12/28/01 R 08/01/15
	MNT1\	APSLRP.DOC	Approach Slab Repair	E 3/13/97 R 04/12/18
	MNT1\	Bmstrt.doc	Beam Straightening	E 12/06/94 R 01/01/07
	MNT1\	Brgpad.doc	Bearing Pad Adjustment	E 07/27/94 R 01/01/07
	MNT1\	Bridge_Drain_Sys_Repair.doc	Bridge Drainage System Repairs	E 11/16/10 R 09/15/11
	MNT1\	BRR.doc	Bridge Rail Removal	E 04/15/99 R 01/01/07
	MNT1\	Cleaning Drainage System.doc	Cleaning Drainage System	E 06/21/04 R 08/30/10
	MNT1\	Concscar.doc	Concrete Bridge Deck Scarification [W/New Hma Overlay W/O Wms]	E 11/22/02 R 01/01/07
	MNT1\	CWS.DOC	Concrete Wearing Surface [Use on Slab Bridges - for PPC Dk Bms use GBSP34]	E 06/23/94 R 01/01/07
	MNT1\	Debris_Removal.doc	Debris Removal	E 06/27/02
	MNT1\	dowelrp.doc	Dowel Repair	E 07/27/94 R 01/01/07
	MNT1\	EPXINJ.DOC	Epoxy Injection	E 12/06/94 R 01/01/07
	MNT1\	Fldrex.doc	Floor Drain Extension	E 02/01/96 R 04/07/98
	MNT1\	Grade_Shape_Foreslope.doc	Grading And Shaping Foreslopes	E 04/01/08
	MNT1\	Groutrp.doc	Grout Repair	E 07/27/94 R 01/01/07
	MNT1\	HMArm1.doc	Hot-Mix Asphalt Surface Removal Complete	E 12/08/93 R 01/01/07
	MNT1\	HMArm2.DOC	Hot-Mix Asphalt Surface Removal [Use w/ PPC Deck Beams]	E 07/27/94 R 01/01/07
	MNT1\	HMArm3.doc	Hot-Mix Asphalt Surface Removal (Deck)	E 04/29/96 R 01/01/07
	MNT1\	HMArm4.doc	Hot-Mix Asphalt Surface Removal [Use w/Deck Slab Repairs]	E 07/27/94 R 01/01/07
	MNT1\	Jckcrb.doc	Jacking and Cribbing	E 10/05/99 R 01/01/07
	MNT1\	JKRPBR.DOC	Jack and Reposition Bearings	E 12/15/93 R 07/15/96
	MNT1\	Keep_Toll_Open_To_Traffic.doc	Keeping the Tollway Open to Traffic	E 03/22/96 R 10/12/10
	MNT1\	Keywyrp.doc	Keyway Repair	E 07/27/94 R 08/12/11
	MNT1\	NIGHT_WZ_LIGHT(D1).doc	Nighttime Work Zone Lighting (D1)	E 11/01/08 R 06/15/10
	MNT1\	PINLNK.DOC	Pin and Link Replacement	E 11/20/95 R 06/20/96
	MNT1\	PINRR.DOC	Pin Replacement	E 06/11/96 R 06/20/96
	MNT1\	plexdd.doc	Plug Existing Deck Drains	E 11/06/96 R 01/01/07

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	MNT1\	PPROSH.DOC	Permanent Protective Shield System	E 10/03/96 R 06/27/08
	MNT1\	PrGrAng.doc	Pressure Grouting Angles	E 06/01/93 R 01/01/07
	MNT1\	reancr.doc	Re-Anchor Existing Expansion Joint Angles	E 02/20/98
	MNT1\	REBAR.DOC	Cleaning and Painting Exposed Rebar	E 03/20/97 R 01/01/07
	MNT1\	RECIBm.doc	Removal of Existing Concrete I-Beam	E 07/09/98 R 05/05/99
	MNT1\	REXPPCDB.doc	Removal of Existing Precast Prestressed Concrete Deck Beams	E 10/28/98 R 01/01/07
	MNT1\	RREXRL.DOC	Removing and Re-Erecting Existing Railing	E 10/31/96 R 01/01/07
	MNT1\	Scarify.doc	Concrete Bridge Deck Scarification	E 05/15/95 R 01/01/07
	MNT1\	SteelRem.doc	Structural Steel Removal	E 10/03/97 R 01/01/07
	MNT1\	steelrep.doc	Structural Steel Repair	E 12/15/00 R 01/01/07
	MNT1\	STRBM.DOC	Straighten Bent Members	E 01/23/97 R 06/19/06
	MNT1\	StructRepConcr(SP).doc	Structural Repair Of Concrete (Special)	E 04/02/07
	MNT1\	Tmpsh1.doc	Temporary Shoring & Cribbing [when req'd for damaged beam replacement; requires SE]	E 06/16/92 R 03/11/03
	MNT1\	Tmpsh1a.doc	Temporary Shoring & Cribbing [when "May be req'd" for or Day Labor beam replacement; No SE req'd]	E 06/16/92 R 04/22/03
	MNT1\	Tmpsh2.doc	Temporary Shoring and Cribbing [for use w/longitudinal joint. closure on slab bridges]	E 07/27/94 R 03/11/03
	MNT1\	TMPSH3.DOC	Temporary Shoring and Cribbing [Use during Pile Repair]	E 07/16/92 R 03/11/03
	MNT1\	TMPSH4.DOC	Temporary Shoring and Cribbing [Use to support Beams over substructure repair]	E 7/16/92 R 10/17/11
	MNT1\	TMPSH5.DOC	Temporary Shoring and Cribbing [Support Slab Bridge during Joint reconstruction]	E 07/16/92 R 03/11/03
	MNT1\	TMPSH6.DOC	Temporary Shoring and Cribbing [support effected beam during beam end repairs]	E 10/22/04 R 11/09/04
	MNT1\	TMPSLB.DOC	Temporary Slab Support System [use with beam replacement]	E 07/27/94 R 03/11/03
	MNT1\	TMPSP1.DOC	Temporary Support System [Use for Pin & Link Replacement]	E 11/20/95 R 04/04/97
	MNT1\	TMPSP2.DOC	Temporary Support System [Use if Pins over RR]	E 11/20/95 R 03/11/03
	MNT1\	Work_Zone_Traff_Ctrl(D1-M).doc	Work Zone Traffic Control (D-1 Maintenance)	E 05/30/96 R 06/15/10
	MNT2\	COARSE SAND PLACEMENT.doc	Coarse Sand Placement	E 02/07/07
	MNT2\	GENERAL REQUIREMENTS FOR WEED CONTROL SPRAYING.doc	General Requirements For Weed Control Spraying	E 02/07/07
	MNT2\	MULCH PLACEMENT FOR WOODY PLANTS.doc	Mulch Placement For Woody Plants	E 02/07/07
	MNT2\	Pruning-safety.doc	Pruning For Safety And Equipment Clearance	E 10/31/06
	MNT2\	SELECTIVE CLEARING.docx	Selective Clearing	E 02/08/07 R 09/01/22
	MNT2\	WEED CONTROL PRE-EMERGENT GRANULAR HERBICIDE.doc	Weed Control, Pre-Emergent Granular Herbicide	E 07/29/02 R 02/07/07
	MNT2\	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL.doc	Weed Control, Non-Selective And Non-Residual	E 02/07/07
	MNT2\	WEED CONTROL, TEASEL (POUND).doc	Weed Control, Teasel (Pound)	E 02/07/07

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	TRF\	701.01T-KEEPING THE EXPRESSWAY OPEN TO TRAFFIC.doc	Keeping The Expressway Open To Traffic	E 03/22/96 R 10/9/20
	TRF\	701.02T-FAILURE TO OPEN TRAFFIC LANES TO TRAFFIC.docx	Failure To Open Traffic Lanes To Traffic	E 03/22/96 R 02/09/05
	TRF\	701.03T-TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).doc	Traffic Control And Protection (Expressways)	E 03/08/96 R 01/25/24
	TRF\	701.04T-TRAFFIC CONTROL SURVIELLANCE (EXPRESSWAYS).doc	Traffic Control Surveillance (Expressways)	E 10/25/95 R 01/21/15
	TRF\	701.06T-TEMPORARY INFORMATION SIGNING.docx	Temporary Information Signing	E 11/13/96 R 01/29/20
	TRF\	701.07T-TRAFFIC CONTROL FOR WORK ZONE AREAS.docx	Traffic Control For Work Zone Areas	E 09/14/95 R 01/01/07
	TRF\	701.08Ta-KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC (LANE CLOSURES ONLY).docx	Keeping Arterial Roadways Open to Traffic (Lane Closures Only)	E 01/22/03 R 08/10/17
	TRF\	701.08Tb-KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC (WITH 15 MIN FULL STOPS).docx	Keeping Arterial Roadways Open to Traffic (With 15 MIN Full Stops)	E 01/22/03 R 08/10/17
	TRF\	701.15T-SPEED DISPLAY TRAILER (D1).docx	Speed Display Trailer (D1)	E 4/01/15; R 4/1/21
	TRF\	701.16T-SMART TRAFFIC MONITORING SYSTEM.docx	Smart Traffic Monitoring System	E 09/01/21
	TRF\	701.17T-RAISED REFLECTIVE PAVEMENT MARKER REFLECTOR REMOVAL.docx	Raised Reflective Pavement Marker, Reflector Removal	E 08/01/23
	TRF\	701.18T-RAISED REFLECTIVE PAVEMENT MARKER REFLECTOR REPLACEMENT.docx	Raised Reflective Pavement Marker, Reflector Replacement	E 08/01/23
	TRF\	720.01TS-MAST ARM SIGN PANELS.docx	Mast Arm Sign Panels	E 05/22/02 R 07/01/15
	TRF\	720.02TS-SIGN SHOP DRAWING SUBMITTAL.docx	Sign Shop Drawing Submittal	E 01/22/13 R 07/01/15
	TRF\	733.09T-OVERHEAD SIGN STRUCTURE BRIDGE MOUNTED.docx	Overhead Sign Structure - Bridge Mounted	E 07/01/15 R 3/1/2017
	TRF\	780.01T-45 MIL HOT SPRAY THERMOPLASTIC PAVEMENT MARKING.docx	45 Mil Hot Spray Thermoplastic Pavement Marking	E 02/28/94 R 12/18/12
	TRF\	800.01TS-TRAFFIC SIGNAL GENERAL REQUIREMENTS.docx	Traffic Signal General Requirements	E 05/22/02 R 03/01/24
	TRF\	800.02TS-OPTIMIZE TRAFFIC SIGNAL SYSTEM.docx	Optimize Traffic Signal System	E 05/22/02 R 11/01/23
	TRF\	800.03TS-RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM.docx	Re-Optimize Traffic Signal System	E 05/22/02 R 11/01/23
	TRF\	805.01TS-SERVICE INSTALLATION (TRAFFIC SIGNALS).docx	Service Installation (Traffic Signals)	E 05/22/02 R 03/01/24
	TRF\	805.02TS-ELECTRIC METER.docx	Electric Meter	E 11/01/23
	TRF\	805.03TS-REMOVE AND RELOCATE EXISTING GROUND MOUNTED ELECTRICAL SERVICE.docx	Remove and Relocate Existing Ground Mounted Electrical Service	E 03/01/25
	TRF\	810.01TS-COILABLE NON-METALLIC CONDUIT.docx	Coilable Non-Metallic Conduit	E 05/22/02 R 07/01/15
	TRF\	810.02TS-UNDERGROUND RACEWAYS.docx	Underground Raceways	E 05/22/02 R 03/01/24
	TRF\	810.03TS-ROD AND CLEAN EXISTING CONDUIT.docx	Rod And Clean Existing Conduit	E 01/01/15 R 07/01/15

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	TRF\	810.04TS-UNDERGROUND CONDUIT MULTI-DUCT 3 WAY - 22MM (2) 1.25 SDR 11 (1) MICRODUCTS.docx	Underground Conduit, Multi-Duct, 3 Way - 22MM (2), 1.25" SDR 11 (1) Microducts	E 09/01/24
	TRF\	814.01TS-HANDHOLES.docx	Handholes	E 01/01/02 R 11/01/23
	TRF\	817.02TS-FIBER OPTIC TRACER CABLE.docx	Fiber Optic Tracer Cable	E 05/22/02 R 11/01/23
	TRF\	851.01TS-TRAFFIC SIGNAL PAINTING.docx	Traffic Signal Painting	E 05/22/02 R 03/01/25
	TRF\	857.01TS-FULL-ACTUATED CONTROLLER IN EXISTING CABINET.docx	Full-Actuated Controller in Existing Cabinet	E 09/26/95 R 11/01/23
	TRF\	857.02TS-FULL-ACTUATED CONTROLLER AND CABINET.docx	Full-Actuated Controller And Cabinet	E 01/01/02 R 03/01/24
	TRF\	857.03TS-RAILROAD, FULL-ACTUATED CONTROLLER AND CABINET.docx	Railroad, Full-Actuated Controller And Cabinet	E 01/01/02 R 03/01/24
	TRF\	857.05TS-ADVANCED TRANSPORTATION CONTROLLER AND CABINET.docx	Advanced Transportation Controller and Cabinet	E 03/01/24
	TRF\	857.04TS-UPGRADE EXISTING CONTROLLER TO NTCIP SPECIAL.docx	Upgrade Existing Controller to NTCIP Special	E 11/01/23
	TRF\	860.01TS-MASTER CONTROLLER.docx	Master Controller	E 05/22/02 R 11/01/23
	TRF\	862.01TS-UNINTERRUPTABLE POWER SUPPLY, SPECIAL.docx	Uninterruptable Power Supply, Special	E 01/01/13 R 03/01/24
	TRF\	862.03TS-REMOVE AND REPLACE BATTERIES FOR UNINTERRUPTABLE POWER SUPPLY.docx	Remove and Replace Batteries for Uninterruptable Power Supply	E 11/01/23
	TRF\	871.01TS-FIBER OPTIC CABLE.docx	Fiber Optic Cable	E 05/22/02 R 07/01/15
	TRF\	871.02TS-SPLICE FIBER IN CABINET.docx	Splice Fiber in Cabinet	E 11/01/23
	TRF\	871.03TS-TERMINATE FIBER IN CABINET.docx	Terminate Fiber in Cabinet	E 11/01/23
	TRF\	871.04TS-FIBER OPTIC INTERCONNECT CENTER PORTS.docx	Fiber Optic Interconnect Center Ports	E 11/01/23
	TRF\	873.01TS-ELECTRIC CABLE.docx	Electric Cable	E 05/22/02 R 07/01/15
	TRF\	873.02TS-GROUNDING EXISTING HANDHOLE FRAME AND COVER.docx	Grounding Existing Handhole Frame And Cover	E 05/22/02 R 03/01/24
	TRF\	873.03TS-EVP SYSTEM LINE SENSOR CABLE, NO. 20 3C.docx	Emergency Vehicle Priority System Line Sensor Cable, No. 20 3/C	E 01/01/13 R 07/01/15
	TRF\	873.04TS-RAILROAD INTERCONNECT CABLE.docx	Railroad Interconnect Cable	E 05/22/02 R 07/01/15
	TRF\	875.01TS-TRAFFIC SIGNAL POST.docx	Traffic Signal Post	E 05/22/02 R 03/01/25
	TRF\	875.02TS-PEDESTRIAN SIGNAL POST.docx	Pedestrian Signal Post	E 01/01/20 R
	TRF\	877.01TS-MAST ARM ASSEMBLY AND POLE.docx	Mast Arm Assembly And Pole	E 05/22/02 R 07/01/15
	TRF\	877.02TS-CAMERA MOUNTING ASSEMBLY.docx	Camera Mounting Assembly	E 11/01/23
	TRF\	878.01TS-CONCRETE FOUNDATIONS.docx	Concrete Foundations	E 05/22/02 R 03/01/24
	TRF\	878.02TS-REMOVE AND REPLACE ANCHOR BOLTS.docx	Remove And Replace Anchor Bolts	E 01/01/14 R 07/01/15
	TRF\	880.01TS-LED SIGNAL HEAD AND OPTICALLY PROGRAMMED LED SIGNAL HEAD.docx	Light Emitting Diode (Led) Signal Head And Optically Programmed Led Signal Head	E 05/22/02 R 03/01/25
	TRF\	880.02TS-FLASHING BEACON INSTALLATION, RELOCATION AND REMOVAL.docx	Flashing Beacon Installation, Relocation And Removal	E 01/01/07 R 03/01/24

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	TRF\	880.03TS-LED SIGNAL FACE, LENS COVER.docx	LED Signal Face, Lens Cover	E 07/01/21 R 03/01/25
	TRF\	880.04TS-LED SIGNAL FACE, VISOR HEATER.docx	LED Signal Face, Visor Heater	E 07/01/21 R 04/01/24
	TRF\	880.05TS-LED MODULE REPLACEMENT.docx	LED Signal Module Replacement	E 08/01/23
	TRF\	881.01TS-LED PEDESTRIAN SIGNAL HEAD.docx	Light Emitting Diode (LED) Pedestrian Signal Head	E 05/22/02 R 03/01/24
	TRF\	882.01TS-TRAFFIC SIGNAL BACKPLATE.docx	Traffic Signal Backplate	E 05/22/02 R 03/01/24
	TRF\	886.01TS-DETECTOR LOOP.docx	Detector Loop	E 05/22/02 R 03/01/24
	TRF\	886.02TS-DETECTOR LOOP REPLACEMENT AND OR INSTALLATION.docx	Detector Loop Replacement And/Or Installation (Roadway Grinding, Resurfacing, & Patching Operations)	E 01/01/85 R 03/01/24
	TRF\	886.03TS-RADAR VEHICLE DETECTION SYSTEM.docx	Radar Vehicle Detection System	E 07/01/15 R 03/01/24
	TRF\	886.04TS-VIDEO VEHICLE DETECTION SYSTEM.docx	Video Vehicle Detection System	E 01/01/20 R 03/01/24
	TRF\	887.01TS-EMERGENCY VEHICLE PRIORITY SYSTEM.docx	Emergency Vehicle Priority System	E 05/22/02 R 07/01/15
	TRF\	887.02TS-RELOCATE EXISTING EVP SYSTEM, DETECTOR UNIT.docx	Relocate Existing Emergency Vehicle Priority System, Detector Unit	E 01/01/02 R 07/01/15
	TRF\	887.03TS-RELOCATE EXISTING EVP SYSTEM, PHASING UNIT.docx	Relocate Existing Emergency Vehicle Priority System, Phasing Unit	E 01/01/02 R 07/01/15
	TRF\	887.04TS-OUTDOOR RATED NETWORK CABLE.docx	Outdoor Rated Network Cable	E 11/01/23
	TRF\	888.01TS-PEDESTRIAN PUSH-BUTTON.docx	Pedestrian Push-Button	E 05/22/02 R 03/01/24
	TRF\	888.02TS-ACCESSIBLE PEDESTRIAN SIGNALS.docx	Accessible Pedestrian Signals	E 04/01/03 R 03/01/25
	TRF\	890.01TS-TEMPORARY TRAFFIC SIGNAL INSTALLATION.docx	Temporary Traffic Signal Installation	E 05/22/02 R 03/01/25
	TRF\	890.02TS-TEMPORARY TRAFFIC SIGNAL TIMING.docx	Temporary Traffic Signal Timing	E 05/22/02 R 03/01/24
	TRF\	891.01TS-ILLUMINATED SIGN, LED.docx	Illuminated Sign, Led	E 05/22/02 R 07/01/15
	TRF\	891.02TS-LED INTERNALLY ILLUMINATED STREET NAME SIGN.docx	Led Internally Illuminated Street Name Sign	E 05/22/02 R 07/01/21
	TRF\	892.01TS-CELLULAR MODEM.docx	Cellular Modem	E 11/01/23
	TRF\	892.02TS-TERMINAL SERVER.docx	Terminal Server	E 11/01/23
	TRF\	892.03TS-POE EXTENDER.docx	POE Extender	E 11/01/23
	TRF\	892.04TS-LAYER II DATALINK SWITCH.docx	Layer II Datalink Switch	E 11/01/23 R 09/01/24
	TRF\	892.05TS-LAYER III NETWORK SWITCH.docx	Layer III Network Switch	E 11/01/23
	TRF\	892.06TS-CENTRACS LICENSE EXPANSION.docx	Centracs License Expansion	E 11/01/23
	TRF\	892.07TS-TACTICS LICENSE EXPANSION.docx	Tactics License Expansion	E 11/01/23
	TRF\	892.08TS-REMOTE CONTROLLED VIDEO SYSTEM.docx	Remote Controlled Video System	E 11/01/23
	TRF\	892.09TS-RELOCATE NETWORK SWITCH.docx	Relocate Network Switch	E 03/01/25

SPECIAL PROVISIONS CHECK LIST
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	TRF\	895.01TS-MODIFY EXISTING CONTROLLER CABINET.docx	Modify Existing Controller Cabinet	E 05/22/02 R 07/01/15
	TRF\	895.02TS-REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.docx	Remove Existing Traffic Signal Equipment	E 05/22/02 R 03/01/24
	TRF\	895.03TS-MODIFY EXISTING TYPE D FOUNDATION.docx	Modify Existing Type "D" Foundation	E 01/01/02 R 03/01/24
	TRF\	895.04TS-REBUILD EXISTING HANDHOLE.docx	Rebuild Existing Handhole	E 01/01/02 R 03/01/25
	TRF\	895.05TS-REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE.docx	Rebuild Existing Handhole To Heavy-Duty Handhole	E 01/01/02 R 07/01/15
	TRF\	895.06TS-RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON.docx	Relocate Existing Pedestrian Push-Button	E 08/04/17
	TRF\	895.07TS-RELOCATE EXISTING PTZ CAMERA.docx	Relocate Existing PTZ Camera	E 03/01/25

FOLLOWING ARE THE CURRENT BDE SPECIAL PROVISIONS ISSUED BY THE CENTRAL BUREAU OF DESIGN AND ENVIRONMENT. PRELIMINARY AND FINAL SPECIAL PROVISIONS THAT ARE DISTRIBUTED FOR DISTRICT OR OUTSIDE AGENGY REVIEW SHOULD INCLUDE A COPY OF EACH APPLICABLE BDE SPECIAL PROVISION. FINAL SUBMITTAL TO THE CENTRAL OFFICE SHOULD ONLY INCLUDE THE BDE SPECIAL PROVISION CHECK SHEET WITH THE APPLICABLE SPECIAL PROVISIONS CHECKED

	ZD&E\	20338.docx	TRAINING SPECIAL PROVISIONS	E 10/15/75 R 09/02/21
	ZD&E\	3426I.docx	RAILROAD PROTECTIVE LIABILITY INSURANCE	E 12/01/86 R 01/01/22
	ZD&E\	5026I.docx	BUILDING REMOVAL WITH ASBESTOS ABATEMENT	E 09/01/90 R 08/01/22
	ZD&E\	5053I.docx	BUILDING REMOVAL	E 09/01/90 R 08/01/22
	ZD&E\	80029.docx	DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION	E 09/01/00 R 01/02/25
	ZD&E\	80071.doc	WORKING DAYS	E 01/01/02
	ZD&E\	80099.docx	ACCESSIBLE PEDESTRIAN SIGNALS (APS)	E 04/01/03 R 01/01/21
	ZD&E\	80127.docx	STEEL COST ADJUSTMENT	E 04/02/04 R 01/01/22
	ZD&E\	80173.doc	BITUMINOUS MATERIALS COST ADJUSTMENTS	E 11/2/06 R 08/01/17
	ZD&E\	80192.docx	AUTOMATED FLAGGER ASSISTANCE DEVICES	E 01/01/08 R 04/01/23
	ZD&E\	80198.doc	COMPLETION DATE (VIA CALENDAR DAYS)	E 04/01/08
	ZD&E\	80199.doc	COMPLETION DATE (VIA CALENDAR DAYS) PLUS WORKING DAYS	E 04/01/08
	ZD&E\	80229.doc	FUEL COST ADJUSTMENT	E 04/01/09 R 08/01/17
	ZD&E\	80241.doc	BRIDGE DEMOLITION DEBRIS	E 07/01/09
	ZD&E\	80261.docx	CONSTRUCTION AIR QUALITY-DIESEL RETROFIT	E 06/01/10 R 01/01/25
	ZD&E\	80274.docx	AGGREGATE SUBGRADE IMPROVEMENT	E 04/01/12 R 04/01/22
	ZD&E\	80302.docx	WEEKLY DBE TRUCKING REPORTS	E 06/02/12 R 01/02/25
	ZD&E\	80340.docx	SPEED DISPLAY TRAILER	E 04/02/14 R 01/01/22
	ZD&E\	80384.docx	COMPENSABLE DELAY COSTS	E 06/02/17 R 04/01/19
	ZD&E\	80391.docx	SUBCONTRACTOR MOBILIZATION PAYMENTS	E 11/02/17 R 04/01/19
	ZD&E\	80397.docx	SUBCONTRACTOR AND DBE PAYMENT REPORTING	E 04/02/18

SPECIAL PROVISIONS CHECK LIST
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Designer: _____ **FAP:** _____
Contract No.: _____ **Section:** _____
County: _____

	ZD&E\	80426.docx	BITUMINOUS SURFACE TREATMENT WITH FOG SEAL	E 01/01/20 R 01/01/22
	ZD&E\	80427.docx	WORK ZONE TRAFFIC CONTROL DEVICES	E 03/02/20 R01/01/25
	ZD&E\	80429.docx	ULTRA-THIN BONDED WEARING COURSE	E 04/01/19 R 01/01/22
	ZD&E\	80433.docx	GREEN PREFORMED THERMOPLASTIC PAVEMENT MARKINGS	E 01/01/21 R 01/01/22
	ZD&E\	80435.docx	SURFACE TESTING OF PAVEMENTS – IRI	E 01/01/21 R 01/01/23
	ZD&E\	80437.docx	SUBMISSION OF PAYROLL RECORDS	E 04/01/21 R 11/02/23
	ZD&E\	80438.docx	ILLINOIS WORKS APPRENTICESHIP INITIATIVE – STATE FUNDED CONTRACTS	E 06/02/21 R 04/02/24
	ZD&E\	80439.docx	VEHICLE AND EQUIPMENT WARNING LIGHTS	E 11/01/21 R 11/01/22
	ZD&E\	80441.docx	PERFORMANCE GRADED ASPHALT BINDER	E 01/01/23
	ZD&E\	80445.docx	SEEDING	E 11/01/22
	ZD&E\	80446.docx	HOT-MIX ASPHALT - LONGITUDINAL JOINT SEALANT	E 11/01/22 R 08/01/23
	ZD&E\	80447.docx	GRADING AND SHAPING DITCHES	E 01/01/23
	ZD&E\	80448.docx	SOURCE OF SUPPLY AND QUALITY REQUIREMENTS	E 01/02/23
	ZD&E\	80450.docx	MECHANICALLY STABILIZED EARTH RETAINING WALLS	E 08/01/23
	ZD&E\	80452.docx	FULL LANE SEALANT WATERPROOFING SYSTEM	E 11/01/23
	ZD&E\	80453.docx	CONCRETE SEALER	E 11/01/23
	ZD&E\	80454.docx	WOOD SIGN SUPPORT	E 11/01/23
	ZD&E\	80455.docx	REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES	E 01/01/24 R 04/01/24
	ZD&E\	80456.docx	HOT-MIX ASPHALT	E 01/01/24 R01/01/25
	ZD&E\	80457.docx	SHORT TERM AND TEMPORARY PAVEMENT MARKINGS	E 04/01/24 R 04/02/24
	ZD&E\	80458.docx	WATERPROOFING MEMBRANE SYSTEM	E 08/01/24
	ZD&E\	80459.docx	PREFORMED PLASTIC PAVEMENT MARKING	E 06/02/24
	ZD&E\	80460.docx	CEMENT, FINELY DIVIDED MINERALS, ADMIXTURES, CONCRETE, AND MORTAR	E 01/01/25
	ZD&E\	80461.docx	CONCRETE BARRIER	E 01/01/25
	ZD&E\	80462.docx	SIGN PANELS AND APPURTENANCES	E 01/01/25 R 04/01/25
	ZD&E\	80463.docx	SUBMISSION OF BIDDERS LIST INFORMATION	E 01/02/25
	ZD&E\	80464.docx	PAVEMENT MARKING INSPECTION	E 04/01/25
	ZD&E\	80465.docx	SURVEYING SERVICES	E 04/01/25
	ZD&E\	80466.docx	TEMPORARY RUMBLE STRIPS	E 04/01/25

MAINTENANCE OF ROADWAYS (D1)

Effective: September 30, 1985 Revised: November 1, 1996

Beginning on the date that work begins on this project, the Contractor shall assume responsibility for normal maintenance of all existing roadways within the limits of the improvement. This normal maintenance shall include all repair work deemed necessary by the Engineer, but shall not include snow removal operations. Traffic control and protection for maintenance of roadways will be provided by the Contractor as required by the Engineer.

If items of work have not been provided in the contract, or otherwise specified for payment, such items, including the accompanying traffic control and protection required by the Engineer, will be paid for in accordance with Article 109.04 of the Standard Specifications.

PUBLIC CONVENIENCE AND SAFETY (D1)
Effective: May 1, 2012
Revised: July 15, 2012

Add the following to the end of the fourth paragraph of Article 107.09:

> "If the holiday is on a Saturday or Sunday, and is legally observed on a Friday or Monday, the length of Holiday Period for Monday or Friday shall apply."

Add the following sentence after the Holiday Period table in the fourth paragraph of Article 107.09:

> "The Length of Holiday Period for Thanksgiving shall be from 5:00 AM the Wednesday prior to 11:59 PM the Sunday After"

Delete the fifth paragraph of Article 107.09 of the Standard Specifications:

> "On weekends, excluding holidays, roadways with Average Daily Traffic of 25,000 or greater, all lanes shall be open to traffic from 3:00 P.M. Friday to midnight Sunday except where structure construction or major rehabilitation makes it impractical."

HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D1)

Effective: November 1, 2019
Revised: January 1, 2025

Revise Article 1004.03(c) to read:

"(c) Gradation. The coarse aggregate gradations shall be as listed in the following table.

Use	Size/Application	Gradation No.
Class A-1, A-2, & A-3	3/8 in. (10 mm) Seal	CA 16 or CA 20
Class A-1	1/2 in. (13 mm) Seal	CA 15
Class A-2 & A-3	Cover Coat	CA 14
HMA High ESAL	IL-19.0; Stabilized Subbase IL-19.0	CA 11 1/
	SMA 12.5 2/	CA 13 4/, CA 14, or CA 16
	SMA 9.5 2/	CA 13 3/4/ or CA 16 3/
	IL-9.5	CA 16, CM 13 4/
	IL-9.5FG	CA 16
HMA Low ESAL	IL-19.0L	CA 11 1/
	IL-9.5L	CA 16

1/ CA 16 or CA 13 may be blended with the CA 11.

2/ The coarse aggregates used shall be capable of being combined with the fine aggregates and mineral filler to meet the approved mix design and the mix requirements noted herein.

3/ The specified coarse aggregate gradations may be blended.

4/ CA 13 shall be 100 percent passing the 1/2 in. (12.5mm) sieve."

Revise Article 1004.03(e) of the Standard Specifications to read:

"(e) Absorption. For SMA the coarse aggregate shall also have water absorption ≤ 2.0 percent."

Revise the "High ESAL" portion of the table in Article 1030.01 to read:

"High ESAL	Binder Courses	IL-19.0, IL-9.5, IL-9.5FG, IL-4.75, SMA 12.5, Stabilized Subbase IL-19.0
	Surface Courses	IL-9.5, IL-9.5FG, SMA 12.5, SMA 9.5"

Revise Note 2. and add Note 6 to Article 1030.02 of the Standard Specifications to read:

"Item	Article/Section
(g)Performance Graded Asphalt Binder (Note 6)	1032
(h) Fibers (Note 2)	

Note 2. A stabilizing additive such as cellulose or mineral fiber shall be added to the SMA mixture according to Illinois Modified AASHTO M 325. The stabilizing additive shall meet the Fiber Quality Requirements listed in Illinois Modified AASHTO M 325. Prior to approval and use of fibers, the Contractor shall submit a notarized certification by the producer of these materials stating they meet these requirements. Reclaimed Asphalt Shingles (RAS) may be used in Stone Matrix Asphalt (SMA) mixtures designed with an SBA polymer modifier as a fiber additive if the mix design with RAS included meets AASHTO T305 requirements. The RAS shall be from a certified source that produces either Type I or Type 2. Material shall meet requirements noted herein and the actual dosage rate will be determined by the Engineer.

Note 6. The asphalt binder shall be an SBS PG 76-28 when the SMA is used on a full-depth asphalt pavement and SBS PG 76-22 when used as an overlay, except where modified herein. The asphalt binder shall be a SBS PG 76-22 for IL-4.75, except where modified herein.."

Revise table in Article 1030.05(a) of the Standard Specifications to read:

"MIXTURE COMPOSITION (% PASSING) [1/]												
Sieve Size	IL-19.0 mm		SMA 12.5		SMA 9.5		IL-9.5mm		IL-9.5FG		IL-4.75 mm	
	min	max	min	max	min	max	min	max	min	max	min	max
1 1/2 in (37.5 mm)												
1 in. (25 mm)		100										
3/4 in. (19 mm)	90	100		100								
1/2 in. (12.5 mm)	75	89	80	100		100		100		100		100
3/8 in. (9.5 mm)				65	90	100	90	100	90	100		100
#4 (4.75 mm)	40	60	20	30	36	50	34	69	60	75[6/]	90	100
#8 (2.36 mm)	20	42	16	24 [4/]	16	32[4/]	34 [5/]	52 [2/]	45	60[6/]	70	90
#16 (1.18 mm)	15	30					10	32	25	40	50	65
#30 (600 µm)			12	16	12	18			15	30		
#50 (300 µm)	6	15					4	15	8	15	15	30
#100 (150 µm)	4	9					3	10	6	10	10	18
#200 (75 µm)	3.0	6.0	7.0	9.0 [3/]	7.5	9.5 [3/]	4.0	6.0	4.0	6.5	7.0	9.0 [3/]
#635 (20 µm)			≤ 3.0		≤ 3.0							
Ratio Dust/Asphalt Binder		1.0		1.5		1.5		1.0		1.0		1.0

1/ Based on percent of total aggregate weight.
2/ The mixture composition shall not exceed 44 percent passing the #8 (2.36 mm) sieve for surface courses with Ndesign = 90.
3/ Additional minus No. 200 (0.075 mm) material required by the mix design shall be mineral filler, unless otherwise approved by the Engineer.
4/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted above the percentage stated on the table.

5/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted below 34 percent.
6/ When the mixture is used as a binder, the maximum shall be increased by 0.5 percent passing."

Revise Article 1030.05(b) of the Standard Specifications to read:

(b) Volumetric Requirements. The target value for the air voids of the HMA shall be 4.0 percent, for IL-4.75 and SMA mixtures it shall be 3.5 percent and for Stabilized Subbase it shall be 3.0 percent at the design number of gyrations. The voids in the mineral aggregate (VMA) and voids filled with asphalt binder (VFA) of the HMA design shall be based on the nominal maximum size of the aggregate in the mix and shall conform to the following requirements.

	Voids in the Mineral Aggregate (VMA), % Minimum for Ndesign				
Mix Design	30	50	70	80	90
IL-19.0		13.5	13.5		13.5
IL-9.5		15.0	15.0		
IL-9.5FG		15.0	15.0		
IL-4.75[1/]		18.5			
SMA-12.5[1/2/5/]				17.0[3/]/16.0[4/]	
SMA-9.5[1/2/5/]				17.0[3/]/16.0[4/]	
IL-19.0L	13.5				
IL-9.5L	15.0				

1/ Maximum draindown shall be 0.3 percent according to Illinois Modified AASHTO T 305.

2/ The draindown shall be determined at the JMF asphalt binder content at the mixing temperature plus 30°F.

3/ Applies when specific gravity of coarse aggregate is ≥ 2.760.

4/ Applies when specific gravity of coarse aggregate is < 2.760.

5/ For surface course, the coarse aggregate can be crushed steel slag, crystalline crushed stone or crushed sandstone. For binder course, coarse aggregate shall be crushed stone (dolomite), crushed gravel, crystalline crushed stone, or crushed sandstone"

Revise the last paragraph of Article 1102.01 (a) (5) of the Standard Specifications to read:

"IL-4.75 and Stone Matrix Asphalt (SMA) mixtures which contain aggregate having absorptions greater than or equal to 2.0 percent, or which contain steal slag sand, shall have minimum surge bin storage plus haul time of 1.5 hours."

Revise the first and second paragraphs of Articles 1030.06(c)(2) of the Standard Specifications to read:

"(2) Personnel. The Contractor shall provide a QC Manager who shall have overall responsibility and authority for quality control. This individual shall maintain active certification as a Hot-Mix Asphalt Level II technician.

In addition to the QC Manager, the Contractor shall provide sufficient personnel to perform the required visual inspections, sampling, testing, and documentation in a timely manner. Mix designs shall be developed by personnel with an active certification as a Hot-Mix Asphalt Level III technician. Technicians performing mix design testing and plant sampling/testing shall maintain active certification as a Hot-Mix Asphalt Level I technician. The Contractor may provide a technician trainee who has successfully completed the Department's "Hot-Mix Asphalt Trainee Course" to assist in the activities completed by a Hot-Mix Asphalt Level I technician for a period of one year after the course completion date. The Contractor may also provide a Gradation Technician who has successfully completed the Department's "Gradation Technician Course" to run gradation tests only under the supervision of a Hot-Mix Asphalt Level II Technician. The Contractor shall provide a Hot-Mix Asphalt Density Tester who has successfully completed the Department's "Nuclear Density Testing" course to run all nuclear density tests on the job site."

Add Article 1030.06(d)(3) to the Standard Specifications to read:

"(3) The Contractor shall take possession of any Department unused backup or dispute resolution HMA mixture samples or density specimens upon notification by the Engineer. The Contractor shall collect the HMA mixture samples or density specimens from the location designated by the Engineer. The HMA mixture samples or density specimens may be added to RAP stockpiles according to Section 1031."

Revise the second paragraph of Articles 1030.07(a)(11) and 1030.08(a)(9) of the Standard Specifications to read:

"When establishing the target density, the HMA maximum theoretical specific gravity (Gmm) will be based on the running average of four available Department test results for that project. If less than four Gmm test results are available, an average of all available Department test results for that project will be used. The initial Gmm will be the last available Department test result from a QMP project. If there is no available Department test result from a QMP project, the Department mix design verification test

result will be used as the initial Gmm."

Revise the following table and notes in Article 1030.09 (c) of the Standard Specifications to read:

CONTROL LIMITS						
Parameter	IL-19.0, IL-9.5, IL-9.5FG, IL-19.0L, IL-9.5L		SMA-12.5, SMA-9.5		IL-4.75	
	Individual Test	Moving Avg. of 4	Individual Test	Moving Avg. of 4	Individual Test	Moving Avg. of 4
% Passing: 1/						
1/2 in. (12.5 mm)	± 6 %	± 4 %	± 6 %	± 4 %		
3/8 in. (9.5mm)			± 4 %	± 3 %		
# 4 (4.75 mm)	± 5 %	± 4 %	± 5 %	± 4 %		
# 8 (2.36 mm)	± 5 %	± 3 %	± 4 %	± 2 %		
# 16 (1.18 mm)			± 4 %	± 2 %	± 4 %	± 3 %
# 30 (600 µm)	± 4 %	± 2.5 %	± 4 %	± 2.5 %		
Total Dust Content # 200 (75 µm)	± 1.5 %	± 1.0 %			± 1.5 %	± 1.0 %
Asphalt Binder Content	± 0.3 %	± 0.2 %	± 0.2 %	± 0.1 %	± 0.3 %	± 0.2 %
Air Voids 2/	± 1.2 %	± 1.0 %	± 1.2 %	± 1.0 %	± 1.2 %	± 1.0 %
Field VMA 3/	-0.7 %	-0.5 %	-0.7 %	-0.5 %	-0.7 %	-0.5 %

1/ Based on washed ignition oven or solvent extraction gradation.

2/ The air voids target shall be a value equal to or between 3.2 % and 4.8 %.

3/ Allowable limit below minimum design VMA requirement.

Revise Article 1030.09(g)(2) of the Standard Specifications to read:

"(2)The Contractor shall complete split verification sample tests listed in the Limits of Precision table in Article 1030.09(h)(1)."

In the Supplemental Specifications, replace the revision for the end of the third paragraph of Article 1030.09(h)(2) with the following:

"When establishing the target density, the HMA maximum theoretical specific gravity (Gmm) will be the Department mix design verification test result."

Add after third sentence of Article 1030.09(b) to read:

"If the Contractor and Engineer agree the nuclear density test method is not appropriate for the mixture, cores shall be taken at random locations determined according to the QC/QA document "Determination of Random Density Test Site Locations". Core densities shall be determined using the Illinois Modified AASHTO T 166 or T 275 procedure."

Revise Table 1 and Note 4/ of Table 1 in Article 406.07(a) of the Standard Specifications to read:

	Breakdown/Intermediate Roller (one of the following)	Final Roller (one or more of the following)	Density Requirement
IL-9.5, IL-9.5FG, IL-19.0 1/	V_D, P , T_B, 3W, O_T, O_B	V_S, T_B, T_F, O_T	As specified in Section 1030
IL-4.75 and SMA 3/ 4/	T_B, 3W, O_T	T_F, 3W	As specified in Section 1030
Mixtures on Bridge Decks 2/	T_B	T_F	As specified in Articles 582.05 and 582.06.

"4/ The Contractor shall provide a minimum of two steel-wheeled tandem rollers (T_B), and/or three-wheel (3W) rollers for breakdown, except one of the (T_B) or (3W) rollers shall be 84 inches (2.14 m) wide and a weight of 315 pound per linear inch (PLI) (5.63 kg/mm) and one of the (T_B) or (3W) rollers can be substituted for an oscillatory roller (O_T). T_F rollers shall be a minimum of 280 lb/in. (50 N/mm). The 3W and T_B rollers shall be operated at a uniform speed not to exceed 3 mph (5 km/h), with the drive roll for T_B rollers nearest the paver and maintain an effective rolling distance of not more than 150 ft (45 m) behind the paver."

Add the following after the fourth paragraph of Article 406.13 (b):

"The plan quantities of SMA mixtures shall be adjusted using the actual approved binder and surface Mix Design's G_{mb}."

Revise first paragraph of Article 1030.10 of the Standard Specifications to read:

"A test strip of 300 ton (275 metric tons), except for SMA mixtures it will be 400 ton (363 metric ton), will be required for each mixture on each contract at the beginning of HMA production for each construction year according to the Manual of Test Procedures for Materials "Hot Mix Asphalt Test Strip Procedures". At the request of the Producer, the Engineer may waive the test strip if previous construction during the current construction year has demonstrated the constructability of the mix using Department test results."

Revise fourth paragraph of Article 1030.10 of the Standard Specifications to read:

"When a test strip is constructed, the Contractor shall collect and split the mixture according to the document "Hot-Mix Asphalt Test Strip Procedures". The Engineer, or a

representative, shall deliver split sample to the District Laboratory for verification testing. The Contractor shall complete mixture tests stated in Article 1030.09(a). Mixture sampled shall include enough material for the Department to conduct mixture tests detailed in Article 1030.09(a) and in the document "Hot-Mix Asphalt Mixture Design Verification Procedure" Section 3.3. The mixture test results shall meet the requirements of Articles 1030.05(b) and 1030.05(d), except Hamburg wheel tests will only be conducted on High ESAL mixtures during production."

ADJUSTMENTS AND RECONSTRUCTIONS (D1)
Effective: March 15, 2011
Revised: October 1, 2021

Revise the first paragraph of Article 602.04 to read:

"**602.04 Concrete.** Cast-in-place concrete for structures shall be constructed of Class SI concrete according to the applicable portions of Section 503. Cast-in-place concrete for pavement patching around adjustments and reconstructions shall be constructed of Class PP-2 concrete, unless otherwise noted in the plans, according to the applicable portions of Section 1020."

Revise the third, fourth and fifth sentences of the second paragraph of Article 602.11(c) to read:

"Castings shall be set to the finished pavement elevation so that no subsequent adjustment will be necessary, and the space around the casting shall be filled with Class PP-2 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b."

Revise Article 603.05 to read:

"**603.05 Replacement of Existing Flexible Pavement.** After the castings have been adjusted, the surrounding space shall be filled with Class PP-2 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b."

Revise Article 603.06 to read:

"**603.06 Replacement of Existing Rigid Pavement.** After the castings have been adjusted, the pavement and HMA that was removed, shall be replaced with Class PP-2 concrete, unless otherwise noted in the plans, not less than 9 in. (225 mm) thick. The pavement may be opened to traffic according to Article 701.17(e)(3)b.

The surface of the Class PP concrete shall be constructed flush with the adjacent surface."

Revise the first sentence of Article 603.07 to read:

"**603.07 Protection Under Traffic.** After the casting has been adjusted and the Class PP concrete has been placed, the work shall be protected by a barricade and two lights according to Article 701.17(e)(3)b."

DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (D1)

Effective: April 1, 2011
Revised: April 2, 2011

Add the following to Article 603.02 of the Standard Specifications:

"(i) Temporary Hot-Mix Asphalt (HMA) Ramp (Note 1) 1030
(j) Temporary Rubber Ramps (Note 2)

Note 1. The HMA shall have maximum aggregate size of 3/8 in. (95 mm).

Note 2. The rubber material shall be according to the following.

Property	Test Method	Requirement
Durometer Hardness, Shore A	ASTM D 2240	75 ±15
Tensile Strength, psi (kPa)	ASTM D 412	300 (2000) min
Elongation, percent	ASTM D 412	90 min
Specific Gravity	ASTM D 792	1.0 - 1.3
Brittleness, °F (°C)	ASTM D 746	-40 (-40)"

Revise Article 603.07 of the Standard Specifications to read:

"**603.07 Protection Under Traffic.** After the casting has been adjusted and the Class PP concrete has been placed, the work shall be protected by a barricade and two lights according to Article 701.17(e)(3)b.

When castings are under traffic before the final surfacing operation has been started, properly sized temporary ramps shall be placed around the drainage and/or utility castings according to the following methods.

(a) Temporary Asphalt Ramps. Temporary hot-mix asphalt ramps shall be placed around the casting, flush with its surface and decreasing to a featheredge in a distance of 2 ft (600 mm) around the entire surface of the casting.

(b) Temporary Rubber Ramps. Temporary rubber ramps shall only be used on roadways with permanent posted speeds of 40 mph or less and when the height of the casting to be protected meets the proper sizing requirements for the rubber ramps as shown below.

Dimension	Requirement
Inside Opening	Outside dimensions of casting + 1 in. (25 mm)
Thickness at inside edge	Height of casting ± 1/4 in. (6 mm)
Thickness at outside edge	1/4 in. (6 mm) max.
Width, measured from inside opening to outside edge	8 1/2 in. (215 mm) min

Placement shall be according to the manufacturer's specifications.

Temporary ramps for castings shall remain in place until surfacing operations are undertaken within the immediate area of the structure. Prior to placing the surface course, the temporary ramp shall be removed. Excess material shall be disposed of according to Article 202.03."

FRICTION AGGREGATE (D1)

Effective: January 1, 2011
Revised: December 1, 2021

Revise Article 1004.03(a) of the Standard Specifications to read:

"**1004.03 Coarse Aggregate for Hot-Mix Asphalt (HMA).** The aggregate shall be according to Article 1004.01 and the following.

(a) Description. The coarse aggregate for HMA shall be according to the following table.

Use	Mixture	Aggregates Allowed
Class A	Seal or Cover	Allowed Alone or in Combination [5/]: Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag Crushed Concrete
HMA Low ESAL	Stabilized Subbase or Shoulders	Allowed Alone or in Combination [5/]: Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag[1/] Crushed Concrete
HMA High ESAL Low ESAL	Binder IL-19.0 or IL-19.0L SMA Binder	Allowed Alone or in Combination [5/ 6/]: Crushed Gravel Carbonate Crushed Stone[2/] Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Concrete[3/]

<table>
<tr><th>Use</th><th>Mixture</th><th>Aggregates Allowed</th></tr>
<tr><td>HMA
High ESAL
Low ESAL</td><td>C Surface and Binder
IL-9.5
IL-9.5FG
or IL-9.5L</td><td><u>Allowed Alone or in Combination</u> [5/]:

Crushed Gravel
Carbonate Crushed Stone[2/]
Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag[4/]
Crushed Concrete[3/]</td></tr>
<tr><td rowspan="5">HMA
High ESAL</td><td rowspan="5">D Surface and Binder
IL-9.5
or IL-9.5FG</td><td><u>Allowed Alone or in Combination</u> [5/]:

Crushed Gravel
Carbonate Crushed Stone (other than Limestone)[2/]
Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag[4/]</td></tr>
<tr><td><u>Other Combinations Allowed:</u>

Up to... | With...</td></tr>
<tr><td>25% Limestone | Dolomite</td></tr>
<tr><td>50% Limestone | Any Mixture D aggregate other than Dolomite</td></tr>
<tr><td>75% Limestone | Crushed Slag (ACBF) or Crushed Sandstone</td></tr>
<tr><td rowspan="2">HMA
High ESAL</td><td rowspan="2">E Surface
IL-9.5

SMA
Ndesign 80
Surface</td><td><u>Allowed Alone or in Combination</u> [5/ 6/]:

Crushed Gravel
Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag

No Limestone.</td></tr>
<tr><td><u>Other Combinations Allowed:</u>

Up to... | With...</td></tr>
</table>

<table>
<tr><td>Use</td><td>Mixture</td><td colspan="2">Aggregates Allowed</td></tr>
<tr><td rowspan="3"></td><td rowspan="3"></td><td>50% Dolomite[2/]</td><td>Any Mixture E aggregate</td></tr>
<tr><td>75% Dolomite[2/]</td><td>Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone</td></tr>
<tr><td>75% Crushed Gravel[2/]</td><td>Crushed Sandstone, Crystalline Crushed Stone, Crushed Slag (ACBF), or Crushed Steel Slag</td></tr>
<tr><td rowspan="4">HMA
High ESAL</td><td rowspan="4">F Surface
IL-9.5

SMA
Ndesign 80
Surface</td><td colspan="2"><u>Allowed Alone or in Combination</u> [5/ 6/]:

Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag
No Limestone.</td></tr>
<tr><td colspan="2"><u>Other Combinations Allowed</u>:</td></tr>
<tr><td>Up to...</td><td>With...</td></tr>
<tr><td>50% Crushed Gravel[2/] or Dolomite[2/]</td><td>Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone</td></tr>
</table>

1/ Crushed steel slag allowed in shoulder surface only.
2/ Carbonate crushed stone (limestone) and/or crushed gravel shall not be used in SMA Ndesign 80.
3/ Crushed concrete will not be permitted in SMA mixes.
4/ Crushed steel slag shall not be used as binder.
5/ When combinations of aggregates are used, the blend percent measurements shall be by volume."
6/ Combining different types of aggregate will not be permitted in SMA Ndesign 80."

BRICK PAVER REMOVAL

Description: This work shall consist of removing the brick pavers at locations noted on the plans or as directed by the Engineer.

General: Removed bricks shall be salvaged and shall be delivered to the Village of Hillside public works facility located at 4151 May Street, Hillside, IL 60162, or to another location within limits of the Village as directed by the Village of Hillside. Contractor shall take care not to damage the brick pavers during construction or removal operations, and any brick pavers damaged shall be replaced at his/her expense.

Method of Measurement: This work shall be measured per square foot of removed pavers.

Basis of Payment: The removal of the existing paver bricks will be paid for at the contract unit price bid per SQUARE FOOT for BRICK PAVER REMOVAL. The unit price shall include all labor, equipment and materials necessary to complete the work.

SPECIAL PROVISION
FOR
BRICK WALL REMOVAL

Description. This work shall consist of removal and disposal of existing brick wall, according to Article 202.03, as shown on the plans or as directed by the Engineer.

Basis of Payment. This work will paid at the contract unit price per FOOT for BRICK WALL REMOVAL, measured as removed.

SPECIAL PROVISION
FOR
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED)

Description. This work shall consist of the installing curb and gutter with variable gutter width to accommodate the frame and grate of reconstructed storm sewer structures outside of the roadway's pavement. This work shall be in accordance with Article 606 of Standard Specification and Highway Standard 606001 with the exception that gutter width may be varied as directed by the Engineer. Gutter width should be transitioned to standard width within no more than 5 feel from the drainage structure.

Basis of Payment. This work shall be paid for per FOOT for COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED).

SPECIAL PROVISION
FOR
CONCRETE MEDIAN SURFACE REMOVAL

Description. This work consists of the removal and disposal of existing concrete median surface as directed by the Engineer, in accordance with Section 440 of the Standard Specifications.

The Contractor shall machine-saw a clean perpendicular joint between the portion of the median to be removed and that which is to remain in place. If the Contractor removes or damages existing median or curbline outside the limits designated by the Engineer for removal, the Contractor shall remove and replace that portion at his own expense to the satisfaction of the Engineer.

Basis of Payment. This work shall be paid for at the contract unit price per SQUARE FOOT for CONCRETE MEDIAN SURFACE REMOVAL, which price shall be payment in full for all labor and equipment necessary to perform the work as specified herein.

CONDUIT SPLICE

Description:

This item shall consist of splicing two galvanized steel conduits together at the location shown on the drawings. The coupling shall be in compliance with the specifications of the ANSI C80.1 standards and listed to UL6. The coupling shall be installed per manufacturer's requirements and the splice shall be waterproof. The contractor shall record location of the conduit splice, and include on the Record Drawings.

Basis of Payment:

This work shall be paid for at the contract unit price EACH for CONDUIT SPLICE, which price shall include all labor, materials and equipment to complete the work as specified herein.

DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED

Description: This work shall consist of adjusting existing structures with new frames and grates or frame and lids at the direction of the Engineer.

General: This work shall be performed in accordance with the Section 602 of the "Standard Specifications". In addition, all structures to be adjusted should have a chimney seal installed. All sanitary manholes shall have exterior chimney seals and have no more than three adjustment rings for a total of 12 inches.

New frames and grates will be installed on adjusted or reconstructed structures.

All existing frames, grates, and lids that are being removed shall remain the property of the Local Municipality. The Contractor shall deliver all removed frames, grates and lids to the public works facility, or as directed by the Engineer.

Adjusting rings shall not be backfilled with aggregate but with Portland cement concrete. The width of the excavation must be a minimum of 6 inches wider than adjusting rings.

All mortar on exposed surfaces shall have a brushed finish.

Method of Measurement: This work will be measured for payment as each structure to be adjusted.

Basis of Payment: This work will be paid for at the contract unit price each for DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED regardless of the structure type and diameter. The unit price shall include all labor, equipment and materials necessary to complete the work.

DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED - HILLSIDE

Description: This work shall consist of adjusting existing structures with new frames and grates or frame and lids provided by the Village of Hillside at the direction of the Engineer.

General: This work shall be performed in accordance with the Section 602 of the "Standard Specifications".

Frames and lids shall be provided by the Village to the Contractor to be installed by the Contractor. The Contractor is to coordinate a time with the Resident Engineer for the Contractor to pick up the frames and lids from the Village of Hillside public works facility located at 4151 May Street, Hillside, IL 60162.

All existing frames, grates, and lids that are being removed shall remain the property of the Village of Hillside. The Contractor shall deliver all removed frames, grates and lids to the public works facility or to the location within Wolf Road project limits, as directed by the Engineer.

Adjusting rings shall not be backfilled with aggregate but with Portland cement concrete. The width of the excavation must be a minimum of 6 inches wider than adjusting rings.

All mortar on exposed surfaces shall have a brushed finish.

Method of Measurement: This work will be measured for payment as each structure to be adjusted.

Basis of Payment: This work will be paid for at the contract unit price each for DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED - HILLSIDE regardless of the structure type and diameter. The unit price shall include all labor, equipment and materials necessary to complete the work.

DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED

Description: This work shall consist of reconstructing existing structures with new frames and grates or frame and lids at the direction of the Engineer.

General: This work shall be performed in accordance with the Section 602 of the "Standard Specifications". Where necessary and as directed by the Engineer, the cone or flat slab top shall be removed and barrel sections added or removed to adjust the overall height of the structure. The cone or flat slab top shall then be replaced on the structure and adjusting rings used to perform the final vertical adjustment of the casting. If the cone or slab top is damaged during this operation, the Contractor shall install a new cone or flat slab top at no additional cost to the contract. The Engineer shall be the sole judge as to whether a new cone or flat slab top is required. The cost of furnishing the casting required shall be included in the original structure cost. In addition, all structures to be reconstructed should have a chimney seal installed. All sanitary manholes shall have exterior chimney seals and have no more than three adjustment rings for a total of 12 inches.

New frames and grates will be installed on adjusted or reconstructed structures.

All existing frames, grates, and lids that are being removed shall remain the property of the Local Municipality. The Contractor shall deliver all removed frames, grates and lids to the public works facility, or as directed by the Engineer.

Adjusting rings shall not be backfilled with aggregate but with Portland cement concrete. The width of the excavation must be a minimum of 6 inches wider than adjusting rings.

All mortar on exposed surfaces shall have a brushed finish.

Method of Measurement: This work will be measured for payment as each structure to be reconstructed.

Basis of Payment: This work will be paid for at the contract unit price each for DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED regardless of the structure type and diameter. The unit price shall include all labor, equipment and materials necessary to complete the work.

SPECIAL PROVISION
FOR
EXPLORATION TRENCH, SPECIAL

Description. This item shall consist of excavating a trench at locations designated by the Engineer for the purpose of locating existing tile lines or other underground facilities within the limits of the proposed improvement. The trench shall be deep enough to expose the line but not more than one foot deeper than the line, and the width of the trench shall be sufficient to allow proper investigation to determine if the line needs to be relocated or replaced.

The exploration trench shall be backfilled with gradation CA 6 stone, the cost of which shall be included in the item of EXPLORATION TRENCH, SPECIAL.

Method of Measurement. This work will be measured for payment in feet, along the centerline of the trench, at the limits of the full-depth trench.

Basis of Payment. This work will be paid for at the contract unit price per foot for EXPLORATION TRENCH, SPECIAL, regardless of the depth required, and no extra compensation will be allowed for any delays, inconveniences or damages sustained by the Contractor in performing the work.

FLEXIBLE DELINEATORS

Description.
This work shall consist of furnishing and installing flexible delineators on barrier pedestrian refuge medians.

General.
The contractor shall provide new low density polyethylene flexible delineator posts, fastening screws, base and anchor bolts. The delineators shall be engineered to meet Manual on Uniform Traffic Control Devices (MUTCD) specifications for nighttime use. The delineators shall meet the height and color requirements shown in the plans unless otherwise approved by the Engineer. All colors must be within tolerance limits as specified in the MUTCD and 23 CFR Part 655, Appendix to Subpart F. All bands shall meet MUTCD retroreflectivity requirements. Flexible delineators shall be made of materials resistant to extreme temperature changes in the range of -20° F to 160° F, ultraviolet light, ozone, hydrocarbons, stiffening with age, and a series of direct wheel impacts with speeds varying up to 65 mph, and rebound to a vertical position if struct by a standard vehicle. Delineators shall meet NCHRP 350 crashworthy requirements.

Post locations shall be as specified on the plan sheets. All bases shall be black.

The Contractor shall affix the heavy duty base to the median in a manner meeting the manufacturer's requirements.

Method of Measurement.
Flexible delineators shall be measured on a per each basis, for each entire assembly installed, which shall include the post, fastening hardware, base, and anchor bolts.

Basis Of Payment.
This work shall be paid for at the contract unit price per each for FLEXIBLE DELINEATORS, which price shall be full compensation for all materials, labor, equipment, and incidentals to complete the work as specified.

Illinois Department of
Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
http://dnr.state.il.us

JB Pritzker, Governor
Natalie Phelps Finnie, Director

October 31, 2024

Joseph Giglio
Civiltech Engineering, Inc.
2 Pierce Place
Suite 1400
Itasca, IL 60143

RE: 2022 Pavement Rehabilitation Program (South Corridors Package 2) - 104th Avenue
Project Number(s): 2505613
County: Cook

Dear Applicant:

This letter is in reference to the project you recently submitted for consultation. The natural resource review provided by EcoCAT identified protected resources that may be in the vicinity of the proposed action. The Department has evaluated this information and concluded that adverse effects are unlikely. Therefore, consultation under 17 Ill. Adm. Code Part 1075 is terminated.

However, the project is adjacent to the Orland Grassland INAI and Orland Grassland Nature Preserve. Plans and documents indicate all work is staying within right-of-way (ROW) along the border of the Nature Preserve. The Department recommends the following to avoid impacts to Orland Grassland Nature Preserve:

Parking and staging in areas adjacent to the Nature Preserve should also be avoided.

Good housekeeping practices should be implemented and maintained during and after construction to prevent trash and other debris from inadvertently blowing or washing into nearby natural areas.

All equipment, including but not limited to boots, tools, equipment, tires, and treads, should be cleaned of all debris prior to entry of the project area in order to avoid spreading of exotic or invasive plant seeds into the Nature Preserve.

All equipment should be power washed off-site to remove exotic/invasive seed or propagules.

Illinois Department of
Natural Resources

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http://dnr.state.il.us

JB Pritzker, Governor

Natalie Phelps Finnie, Director

This consultation is valid for two years unless new information becomes available that was not previously considered; the proposed action is modified; or additional species, essential habitat, or Natural Areas are identified in the vicinity. If the project has not been implemented within two years of the date of this letter, or any of the above listed conditions develop, a new consultation is necessary.

The natural resource review reflects the information existing in the Illinois Natural Heritage Database at the time of the project submittal, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, you must comply with the applicable statutes and regulations. Also, note that termination does not imply IDNR's authorization or endorsement of the proposed action.

Please contact me if you have questions regarding this review.

Bradley Hayes
Division of Ecosystems and Environment
217-785-5500

SPECIAL PROVISION
FOR
PAINT PAVEMENT MARKING - RAISED MEDIAN

Description. This work shall be done in accordance with Section 780 of the Standard Specifications and as shown in the plans.

Basis of Payment. This work will be paid for at the contract unit price per SQUARE FOOT for PAINT PAVEMENT MARKING – RAISED MEDIAN.

PRECONSTRUCTION VIDEO TAPING

Description. This work shall consist of videotaping the project site prior to commencing construction activities to determine whether visible damage occurred during construction.

General. The work shall include videotaping on all streets within the project limits. The videotaping shall encompass the entire area between the right-of-way lines. Prior to videotaping the Contractor shall coordinate with the Engineer to insure that any areas of special emphasis are noted and sufficiently covered during the videotaping process.

The videotaping shall consist of a minimum of two passes. The videotaping shall be performed at a traversing speed not to exceed 50 feet per minute.

The recording shall include an audio track. The accompanying narrative shall note the condition of existing facilities and project site objects. The narrative shall also include address information.

The Contractor shall provide one copy of the recording in DVD format to the Engineer. The recording shall be of suitable photographic clarity to serve as a basis for establishing whether visible damage occurred during construction. The Contractor may not begin construction activities until the Engineer has approved the recording.

Basis of Payment. This work will be paid for at the contract lump sum price for PRECONSTRUCTION VIDEO TAPING. The contract lump sum price shall be payment in full for all materials, labor and equipment required to perform the videotaping as described herein.

PROTECTION OF UTILITIES

When excavating or removing curb and gutter, pavement or any other structure, the Contractor shall take precautions necessary to avoid damage to underground public or private utilities including, but not limited to, lawn sprinkler systems and components, and electrical conduits. It is the Contractor's responsibility to contact public and private owners to coordinate utility work. Any damage shall be repaired and/or replaced within 7 calendar days. The repair and/or replacement is considered included in the cost of the applicable excavation or removal pay item. Under no circumstances will the use of a frost ball concrete breaker be allowed.

SPECIAL PROVISION
FOR
REMOVE EXISTING CONCRETE FOUNDATION

Description. This work shall consist of removing a concrete foundation as shown in the plans or as directed by the Engineer. All work shall be according with applicable parts of Section 895 of the Standard Specifications except as modified herein.

Construction Requirements. Revise the first sentence of Article 895.05(c) to read:

"The concrete foundation shall be removed full depth, backfilled with approved material, and the surface reconstructed to match the adjoining area."

Basis of Payment. This work will be paid for at the contract unit price per EACH for REMOVE EXISTING CONCRETE FOUNDATION.

SPECIAL PROVISION
FOR
REMOVE EXISTING DOUBLE HANDHOLE

Description. This work shall consist of removing double handholes as shown in the plans or as directed by the Engineer. All work shall be in accordance with the applicable parts of Section 895 of the Standard Specifications.

Construction Requirements. Work shall be according to Article 895.05(b) for removal of an existing handhole.

Basis of Payment. This work will be paid for at the contract unit price per EACH for REMOVE EXISTING DOUBLE HANDHOLE.

SPECIAL PROVISION
FOR
SAW CUTTING

Description. This work shall consist of the cutting of hot-mix asphalt and concrete pavements, curb and gutter, medians, sidewalks, and bike paths including the cutting required for pavement patches, wherever indicated on the plans, highway standards, or details for the full depth of the pavement and as required by the Engineer in accordance with Section 442 of the Standard Specifications.

The pavement shall be cut to a straight line and a vertical plane by a method approved by the Engineer.

It shall be the responsibility of the Contractor to determine the thickness of the existing pavement as may be impacted by the required cutting. No additional compensation will be allowed because of variations from the assumed thicknesses or from the thicknesses shown on the plans.

Sawcutting for patching shall be measured for payment regardless of patch type.

Should the Contractor deface any edge, a new sawed joint shall be provided and any additional work, including removal and replacement, shall be done at the Contractor's expense.

Basis of Payment. This work shall be paid for per FOOT for SAW CUTS.

SPECIAL PROVISION
FOR
STORM SEWERS AND DRAINAGE STRUCTURES

When existing drainage facilities are disturbed, the Contractor shall provide and maintain temporary outlets and connections for all private or public drains, sewers or catch basins. The Contractor shall provide facilities to take in all storm water which will be received by these drains and sewers and discharge the same. The Contractor shall provide and maintain an efficient pumping plant, if necessary, and a temporary outlet and be prepared at all times to dispose of the water received from temporary connections until such time as the permanent connections with sewers are built and in service. Unless otherwise noted on the plans, the existing drainage facilities shall remain in use during the period of construction. During construction operations the Contractor shall ensure positive site drainage at the conclusion of each day. Site drainage may be achieved by ditching, pumping or any other method acceptable to the Engineer. Temporary connections between proposed and existing storm sewer mainlines shall be made in a manner meeting the approval of the Engineer. This work will not be paid for separately, but shall be included in the cost of the storm sewers and drainage structures installed as part of this project.

Storm sewer connections to manholes, catch basins, inlets, and existing storm sewers 24" in diameter or greater shall be installed with coring and placement of rubber boots per CCDOTH Standard D-60 for Core and Boot Connections unless otherwise noted on the plans. This work will not be paid for separately, but shall be included in the cost of the storm sewers and drainage structures installed as part of this project.

Rubber gaskets conforming to the requirements of Article 1056.01 of the Standard Specifications shall be used on all storm sewers and culverts. This work will not be paid for separately, but shall be included in the cost of the storm sewers installed as part of this project.

The cost of connecting existing storm sewers to the proposed drainage system shall be included in the cost of the proposed drainage structure. The cost of connecting proposed storm sewer to existing structures shall be included in the cost of the proposed storm sewer. Additional pipe required to complete the connections shall be paid for at the contract unit price for STORM SEWER of the type, size and class required.

The cost of coring existing and proposed drainage structures to connect proposed pipe underdrains shall be included in the cost of the pipe underdrain being installed.

Top of frame ("rim") elevations given on the plans are only to assist the Contractor in determining the approximate overall height of each structure. Interim rim elevations may be required to meet existing conditions. Frames on all new structures shall be adjusted to the final elevations of the areas in which they are located as part of the structure cost. Any plating of the structure required for staged construction shall be included in the cost of the structure.

At locations where the proposed storm sewer crosses over utilities, a 4" styrofoam cushion shall be placed under the storm sewer when directed to do so by the Engineer. This work shall be included in the cost of the proposed storm sewer.

Couplings used for connections of new pipe to existing pipe, and where dissimilar pipe and joint materials are encountered, shall be approved by the Engineer prior to installation. This work shall be included in the cost of the storm sewer being installed.

All abandoned pipe and structure inverts shall be plugged with concrete bricks and non-shrink mortar for a length of 2' measured from the end of the pipe. This work shall be included in the cost of the storm sewer items being removed.

Removal of existing pipe underdrains shall be included in the cost of EARTH EXCAVATION.

The Contractor shall be aware that at times the Engineer may require a change in storm sewer elevation due to a utility line or other obstruction. If such a change does not alter the pipe classification, the additional excavation or sheeting required shall be included in the cost of the storm sewer being installed. If the revised grade results in a change in the pipe type classification, payment will be made for the revised type of storm sewer.

Structures that are to be adjusted or reconstructed are to be cleaned per Article 602.15 of the Standard Specifications and special provision for STORM SEWERS TO BE CLEANED; DRAINAGE STRUCTURES TO BE CLEANED. This work shall be paid for as DRAINAGE STRUCTURES TO BE CLEANED.

All new drainage structure grates and/or open lids shall include etching with "Dump no waste" and "Drains to waterways" and trout logo.

STORM SEWERS TO BE CLEANED
DRAINAGE STRUCTURES TO BE CLEANED

Description. This work shall consist of cleaning drainage structures of all types and sizes and storm sewers in accordance with the Section 609 of Standard Specifications as designated on the plans or as directed by the Engineer.

Materials. Equipment for cleaning pipe lines includes hoses, rodding machines, balls, hydraulic cleaners, root cutters, small clam shell buckets, steel porcupines, pumps, or other suitable and approved means. Water used for cleaning and flushing pipes shall be fresh and free of oils, acid, salt, alkali, organic matter, or any other deleterious substances. The Contractor shall provide all water for the cleaning operation.

Methods. The Contractor shall be responsible for the proper operation of the drainage system during the cleaning operations. The safe control of flows shall be accomplished by the Contractor such as to preclude an injury to persons or property due to flooding. The Contractor shall clean and flush those drain lines designated on the plans or as designated by the Engineer by use of pressure hoses, suction pumps, and/or any other methods required to perform this work. A suitable weir or dam shall be constructed in the nearest downstream manhole or catch basin in such a manner that debris material will be trapped. Under no circumstances shall such material be passed on from one section to the next.

Each manhole or catch basin shall be cleaned independently of other portions of the drainage system, and shall be cleaned to the satisfaction of the Engineer.

The contractor shall maintain flows through sewer systems at all times. The existing structures shall be inspected before construction starts. As directed by the Engineer, any accumulation of material in the structure due to construction operations shall be removed by the contractor at his expense.

Any loose mortar shall be removed from the pipe inlet joints. New mortar shall be applied as required.

Method of Measurement. DRAINAGE STRUCTURES TO BE CLEANED will be measured per each for such drainages structures actually cleaned, regardless of type or size, in accordance with the plans and/or as directed by the Engineer. STORM SEWERS TO BE CLEANED will be measured in linear feet of pipe from center-to-center of drainage structures for all pipe lines actually cleaned, in accordance with the plans and/or as directed by the Engineer.

Basis of Payment. DRAINAGE STRUCTURES TO BE CLEANED will be paid for at the contract unit price per each for such drainages structures actually cleaned, regardless of type or size, in accordance with the plans and/or as directed by the Engineer. STORM SEWERS TO BE CLEANED will be paid for at the contract unit price per foot of pipe of the diameter specified for all pipe lines actually cleaned, in accordance with the plans and/or as directed by the Engineer.

SPECIAL PROVISION
FOR
STORM SEWERS, WATER MAIN QUALITY PIPE

Description. This work shall consist of constructing storm sewer at the direction of the Engineer in areas where the minimum horizontal separation from water main and/or water service lines cannot be maintained. The separation requirements are defined in the Standard Specifications for Water & Sewer Main Construction in Illinois.

Materials. The storm sewer materials shall be limited to the following:

- Concrete Pressure Pipe: The concrete pressure pipe shall meet the requirements of the latest AWWA Standards C300, C301, and C303. The structural design of pre-stressed concrete cylinder pipe shall be according to the latest addition of AWWA Standard C304.

General. The work shall be performed according to Section 550 of the "Standard Specifications" and 35 Illinois Administrative Code 653.119, which requires the storm sewer to be pressure tested (for storm sewers where 10' horizontal separation from water main is not met) to the maximum expected surcharge pressure before backfilling.

Method of Measurement. Storm Sewers, Water Main Quality Pipe will be measured for payment in place in feet. The measurement shall be according to Article 550.09 of the "Standard Specifications".

Basis of Payment. This work will be paid for at the contract unit price per foot for STORM SEWER (WATER MAIN REQUIREMENTS) of the diameter specified regardless of type. The unit price shall include all equipment, materials and labor necessary to complete the work as specified. The cost of pressure testing the storm sewer included in the unit price for STORM SEWER (WATER MAIN REQUIREMENTS).

SPECIAL PROVISION
FOR
SURFACE REMOVAL (SPECIAL)

Description. This work shall consist of milling existing pavement on Pulaski Road corridor to a depth of 2" regardless of whether existing surface is PCC or HMA as shown in the plans or as directed by the Engineer. This work shall be according to Section 440 and 1101 of the Standard Specifications except as modified herein.

Construction Requirements. Removal of HMA surface shall be according to Section 440 of the Standard Specifications and removal of PCC surface shall be in accordance with the following requirements:

The milling machine shall be capable of cold milling and cutting the existing PCC surface utilizing tungsten carbide cutting teeth and depositing the cuttings directly into a truck. It should be capable of removing PCC pavement at least 6 ft. (1.8 m) in width and 2.0 in (51 mm) in depth in a single pass. When the width of the removal is less than 6 ft. (1.8 m), machines less than 6 ft. (1.8 m) wide will be permitted, except that the area milled shall not be wider than the width of the work specified on the plans. The milling machine shall be capable of accurately and automatically establishing profile grades by reference from either the existing pavement or from an independent grade control to provide a milled surface within a tolerance of 3/16 in. in 16 ft. (5 mm in 5 m) when tested with a 16 ft. (5 m) straightedge. It also shall have an effective means of removing loose and excess material and provisions for controlling dust and other particulate matter from escaping into the air.

The existing PCC material shall be removed to the depth specified on the plans with a self-propelled milling machine. The temperature at which the work is performed, the nature and condition of the equipment, and the manner of performing the work shall be such that the milled surface is not torn, gouged, shoved or otherwise damaged by the milling operation. Sufficient cutting passes shall be made so that all irregularities or high spots are eliminated to the satisfaction of the Engineer. When tested with a 16 ft. (5 m) straightedge, the milled surface shall have no surface variations in excess of 3/16 in. (5 mm). Removing the PCC material to the required depth adjacent to structures in the pavement such as drain castings and utility covers shall be accomplished in a manner satisfactory to the Engineer using either machine or hand methods. Any damage caused by the milling operation shall be repaired by the contractor at the Contractor's expense. Castings for existing utility or drainage structures within the pavement which are exposed to traffic after the pavement has been milled shall be protected according to Article 603.07. If any steel mesh or steel bars are encountered during the removal operation, the operation shall cease and the area affected shall be inspected by the Engineer. The Engineer shall make the determination on how to proceed with the removal.

Basis of Payment. This work will be paid for at the contract unit price per SQUARE YARD for SURFACE REMOVAL (SPECIAL) as indicated in the plans regardless whether the milled surface is HMA or PCC.

NOTICE TO BIDDERS, SPECIFICATIONS, CONTRACT AND CONTRACT BOND

FOR
HIGHWAY IMPROVEMENT
County of Cook, Illinois

Toni Preckwinkle
Cook County Board President

Jennifer (Sis) Killen, P.E., PTOE
Superintendent
Cook County Department of Transportation and Highways

Raffi Sarrafian
Chief Procurement Officer

Letting: May 14, 2025 **No Later Than 10 a.m. CST**

2022 Pavement Rehabilitation Program –
South Corridors Package 2
Section Number 22-PRPS2-00-PV
Route No W23, B65, W59, W43, W22, C11, W18, B39, B45, W25, B56, W31, and W32

COOK COUNTY PROCUREMENT CONTRACT NO.: 2511-03311

BOOK III

Failure to submit Book III in its entirety, may result in rejection of bid.

NOTICE TO PROSPECTIVE BIDDERS

To obtain specifications and submit 1 original proposal go to:
https://cookcountyil.bonfirehub.com/portal/?tab=openOpportunities.

Pre-Bid Meeting: Tuesday, April 29, 2025
10 a.m.
TEAMS MEETING:
https://teams.microsoft.com/l/meetup-join/19%3ameeting_ODZjNjgzZWYtMGM5OS00MWUyLWIyYzQtMTlkODBjZmMwYjE4%40thread.v2/0?context=%7b%22Tid%22%3a%228b4d55ae-6db4-4e05-a85c-59d6a256cd6e%22%2c%22Oid%22%3a%2266175ef7-f10a-4c3b-b755-1d44ba95bd32%22%7d

All questions are due on **Friday, May 2, 2025** no later than 3:00pm CST

Send all questions via e-mails to: Kimberlei.aaron@cookcountyil.gov

Bid Submitted by:

☒ COPY Bid Bond attached ☐ COPY Cashier's Check or a Certified Check attached

Name K-Five Construction Corp. / Gallagher Asphalt Corp. JV Phone No. 630-257-5600
Email Address: estimating@k-five.net
Address 999 Oakmont Plaza Drive
City Westmont State IL Zip Code 60559

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SPECIAL PROVISION
FOR
RESPONSIBLE BIDDER REQUIREMENT

In accordance with the provisions of Section 30-22 (6) of the Illinois Procurement Code, the bidder certifies that it is a participant, either as an individual or as part of a group program, in the approved apprenticeship and training programs applicable to each type of work or craft that the bidder will perform with its own forces. The bidder further certifies for work that will be performed by subcontract that each of its subcontractors submitted for approved either (a) is, at the time of such bid, participating in an approved, applicable apprenticeship and training program; or (b) will, prior to commencement of performance of work pursuant to this centered, begin participation in an approved apprenticeship and training program applicable to the work of the subcontract. The Department, at any time before or after award, may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its Subcontractors. Applicable apprenticeship and training programs are those that have been approved and registered with the United Slates Department of Labor. The bidder shall list in the space below, the official name of the program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's forces. Types of work or craft work that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category that does not have an applicable apprenticeship or training program. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed.

- Local 150 - Operators
- Laborers LIUNA
- Electricians
-

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. In order to fulfill this requirement, it shall not be necessary that an applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract.

SPECIAL PROVISION
FOR
JOINT VENTURES

Contractors submitting a bid as a joint venture shall comply with the following procedures:

✓ 1) Contractors may combine their available bidding capacity for a single contract to bid as a joint venture.

✓ 2) The joint venture shall be indicated by the filing of a ***Joint Venture Minimum Declaration of Work*** for each of the contracts for which joint venture approval is sought. It identifies the managing partner and indicated the kind and the percentage of work to be performed by each joint venture partner with its own workforce and resources other than work reserved to meet any disadvantage business goal advertised in the contract. The form indicated the joint venture agreement shall be included in the bid. In addition, each joint venture partner firm shall submit an ***Affidavit of Availability***. The ***Joint Venture Minimum Declaration of Work*** and all ***Affidavits of Availability*** **must be included in the bid.** The proposed joint venture shall not be approved if the establishment of a joint venture would unduly restrict competition. A determination that a proposed venture would unduly restrict competition is limited to any of the following reasons:

No a) That the proposed joint venture would consist of more than three (3) qualified contractors.

No b) That the ***Joint Venture Minimum Declaration of Work*** indicated that any one of the proposed joint ventures partners will perform less than ten percent of the non-disadvantage business work with its own workforce and resources.

No c) That for letting items estimates by the Department to be bid at less than $1,000,000.00 more than one of the proposed joint venture partners has the individual qualification ratings and bid the item without the approval of the venture. This determination shall not apply to joint ventures between firms having fifty-one percent or more common controlling ownership or on items where the estimated quantity of asphalt exceeds 10,000 tons or concrete exceeds 5,000 cubic yards. Each proposed joint venture shall submit, with the bid, a ***Joint Venture Certificate of Explanation and Justification*** for each of the contracts estimated at less than $1,000,000.00 for which joint venture approval is sought. The form indicated the circumstances which apply to the joint venture. That is there fifty-one percent (51%) or more common controlling ownership, or does one or more parties to the joint venture not have the financial capacity, work capacity or work categories to complete the project. The ***Joint Venture Certificate of Explanation*** **must be included in the bid.**

✓ 3) Contractors whose financial ratings are based upon unaudited financial statements will not be permitted to joint venture with each other to bid contracts which are estimated to exceed $350,000.00. However, such contractors may be permitted to joint venture with contractors who have a financial rating based upon an audited statement to bid contracts estimated to exceed $350,000.00.

✓ 4) If a joint venture work rating is limited by its maximum financial rating, the full value of the computed work rating will be used in analyzing the joint venture approval request. However, the combined maximum work rating in any category shall not exceed the combined maximum financial rating of the joint venture.

5) If an approved joint venture is awarded a contract, the kind and percentage of work indicated on the ***Joint Venture Minimum Declaration of Work*** may be amended as many times as necessary by the contractor provided that each partner of the approved joint venture performs at least ten percent of the nondisadvantaged work with its own workforce and resources.

Copies of all required Joint Venture Forms are attached.

Please note that signed and notarized originals of all required Joint Venture Forms mentioned above **must be included in the bid.** This includes ***Affidavits of Availability*** for all parties to the joint venture.

JOINT VENTURE FORMS

Qualified contractors wishing to combine bidding capacity and bid items as joint ventures must submit the appropriate properly completed forms and include them in their bid. The required joint venture forms include: (1) the ORIGINAL *Affidavit of Availability* (BC 57); (2) the ORIGINAL *Joint Venture Minimum Declaration of Work*; and (3) the ORIGINAL *Joint Venture Certificate of Explanation and Justification*.

COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS
Joint Venture Certificate of Explanation & Justification

Bid Proposal Submission Date: May 14, 2025
Item No.: 2511-03311
Joint Venture Name: K-Five Construction Corp./Gallagher Asphalt Corp/ JV
Managing Party: K-Five Construction Corporation

Firm #1

Name: K-Five Construction Corporation

Address: 999 Oakmont Plaza Drive, Ste. 200, Westmont, IL 60559

Firm #2

Name: Gallagher Asphalt Corporation

Address:- 18100 S. Indiana Avenue, Thornton, IL 60476

Firm #3

Name: _____

Address: _____

Instructions:

Indicate the circumstances which apply to the Joint Venture.

1) One or more firms do not have the required financial capacity.

Firm #1 Firm #2 Firm #3

Does not have sufficient available prequalification financial rating to perform the work.

2) One or more firms do not have the required work capacity.

Firm #1 Firm #2 Firm #3

Does not have sufficient available prequalification work ratings to perform fifty percent of the work.

3) One or more firms do not perform work in a majority of work categories required to complete the project.

Work categories not performed by the firm:

Firm #1 _____

Firm #2 _____

Firm #3 _____

4) Fifty-one percent (51%) common controlling ownership between firms.

Firm #1 Firm #2 Firm #3

has attached statement indicating the relationship of the firms.

5) Estimated quantity of asphalt for this item exceeds 10,000 tons. **Yes**

6) Estimated quantity of concrete exceeds 5,000 cubic yards.

7) Estimated costs of project are less than $1,000,000.

I/WE being duly sworn do hereby declare the explanation and justification to be a true and correct statement.

I, WE being duly sworn, do hereby declare the explanation and justification to be a true and correct statement.

Firm #1

Name Robert G. Krug (Print) Title President

Signature (Proprietor, Partner, Officer or Director)

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028
(Notary Seal)

Subscribed and sworn to before me this 14th day of May, 20 25.

Notary Public My commission expires on 10-8-28

Firm #2

Name James Trost (Print) Title President

Signature (Proprietor, Partner, Officer or Director)

OFFICIAL SEAL
CRISTINA M FURTEK
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 7/7/2025
(Notary Seal)

Subscribed and sworn to before me this 14th day of May, 20 25.

Cristina M. Furtek Cristina M Furtek My commission expires on 7/7/2025

Notary Public

Firm #3

Name _____ (Print) Title _____

Signature (Proprietor, Partner, Officer or Director

Subscribed and sworn to before me this _____ day of _____, 20 ___. (Notary Seal)

Notary Public My commission expires on _____

This form must be submitted with the bid.

COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS
Joint Venture Minimum Declaration of Work

Bid Proposal Submission Date: May 14, 2025
Item No.: 5-2511-03311
Joint Venture Name: _____
Managing Party: K-Five Construction Corporation

Firm #1

Name: K-Five Construction Corporation

Address: 999 Oakmont Plaza Drive, Ste. 200, Westmont, IL 60559

Firm #2

Name: Gallagher Asphalt Corporation

Address: 18100 S. Indiana Avenue, Thornton, IL 60476

Firm #3

Name: _____

Address: _____

Instructions:

Indicate the percentage of work to be performed by each firm with their own forces.

	Firm #1	Firm #2	~~Firm #3~~
Earthwork	50% less subs	50% less subs	
Portland Cement Concrete Paving			
Bituminous Plant Mix			
Bituminous Aggregate Mixtures			
Miscellaneous Bituminous Paving			
Cleaning and Sealing Cracks & Joints			
Soil Stabilization and Modification			
Aggregate Bases and Surfaces			
Highway, Railroad & Waterway Structures			
Drainage			
Electrical			
Cover & Seal Coats			
Slurry Applications			
Miscellaneous Concrete Construction			
Landscaping			
Seeding & Sodding			
Vegetation Spraying			
Tree Trimming & Selective Tree Removal			

Fencing	50% less subs	50% less subs	
Guardrail			
Grouting			
Painting			
Signing			
Paint Pavement Marking			
Thermoplastic Pavement Marking			
Epoxy Pavement Marking			
Installation of Raised Pavement Markers			
Pavement Texturing & Surface Removal			
Cold Milling, Planning & Rototilling			
Erection			
Demolition			
Other			

I, WE being duly sworn, do hereby declare the explanation and justification to be a true and correct statement.

Firm #1

Name Robert G. Krug (Print) Title President

Signature (Proprietor, Partner, Officer or Director)

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

Subscribed and sworn to before me this 14th day of May, 20 25 (Notary Seal)

Notary Public My commission expires on 10-7-2028

Firm #2

Name James Trost (Print) Title President

Signature (Proprietor, Partner, Officer or Director)

OFFICIAL SEAL
CRISTINA M FURTEK
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 7/7/2025

Subscribed and sworn to before me this 14th day of May, 20 25. (Notary Seal)

Cristina M. Furtek Cristina M Furtek Notary Public My commission expires on 7/7/2025

Firm #3

Name _____ (Print) Title _____

Signature (Proprietor, Partner, Officer or Director

Subscribed and sworn to before me this _____ day of _____, 20 ___. (Notary Seal)

Notary Public My commission expires on _____

This form must be submitted with the bid.

JOINT VENTURE AGREEMENT

This JOINT VENTURE AGREEMENT ("AGREEMENT") was made, entered into and effective

DAY	MONTH	YEAR
14th	May	2025
NAME of BUSINESS, hereafter also Managing Partner	**PRINCIPAL PLACE OF BUSINESS**	**STATE OF INCORPORATION**
K-Five Construction Corporation	**999 Oakmont Plaza Drive, Ste. 200, Westmont, IL 60559**	**Illinois**
NAME of BUSINESS, hereafter also Joint Venture Partner	**PRINCIPAL PLACE OF BUSINESS**	**STATE OF INCORPORATION**
Gallagher Asphalt Corporation	**18100 S. Indiana Ave. Thornton, IL 60476**	**Illinois**

For purposes of this AGREEMENT, the following terms apply:

Parties shall refer to businesses listed above;

JOINT VENTURE shall refer to the understanding of the Parties as documented here, the purpose of which is to:

- **Bid as a prime contractor,**
- **Enter into a contract with the Owner,**
- **Execute and perform the work required;**

The JOINT VENTURE will be known as K-Five Construction Corp. / Gallagher Aspahlt Corp. JV

Owner shall refer to Cook County Department of Transportation and Highways.

Contract shall refer to project known as: 2022 Pavement Rehabilitation Program – South Corridors Package 2, Section Number 22-PRPS2-00-PV, COOK COUNTY PROCUREMENT CONTRACT NO.: 2511-03311

NOW, THEREFORE, in order to formalize and confirm the AGREEMENT entered into, the Parties agree as follows:

I. General Terms

Managing Partner's principal place of business shall also serve as the principal business address of the JOINT VENTURE

The JOINT VENTURE does not include or involve any other projects of the Parties.

The JOINT VENTURE will be structured as a LINE ITEM JOINT VENTURE, utilizing work forces of the Parties and other subcontractors to complete the work required and will not complete any work items itself.

The JOINT VENTURE will have no employees or equipment. All equipment and employees will be furnished by subcontractors of the JOINT VENTURE, which includes the Parties to the AGREEMENT.

The JOINT VENTURE shall terminate upon the confirmed completion and acceptance of the Contract by the Owner and upon receipt of all payments due the JOINT VENTURE, disbursement of all funds to the Parties, and expiration of any warranty period as required in the Contract for the project.

The JOINT VENTURE, upon award of the Contract shall determine the scope of work of the Parties. Immediately thereafter, ATTACHMENTS A, B, C, D and E will be added to this AGREEMENT.

1. ATTACHMENT A shall list all work items of the Contract to be completed under the direction of the Managing Partner.
2. ATTACHMENT B shall list all work items of the Contract to be completed under the direction of the Joint Venture Partner(s).
3. ATTACHMENT C shall list all work items of the Contract to be completed by others under the direction of the Managing Partner.
4. ATTACHMENT D shall list the designated officers or designees from each company that have the authority to sign and execute JOINT VENTURE documents on behalf of the company they represent.
5. ATTACHMENT E shall list any additional conditions between the Parties, if any.

II. Subcontractors

1. The only subcontractors to the JOINT VENTURE will be the Parties to the AGREEMENT.
2. The Managing Partner will subcontract any work that will not be performed by its own work forces on their items of work as listed on ATTACHMENT A of the AGREEMENT directly.
3. The Joint Venture Partner(s) will subcontract any work that will not be performed by its own work forces as listed on ATTACHMENT B of this AGREEMENT directly.

4. The Managing Partner will also subcontract any work listed on ATTACHMENT C of the AGREEMENT which represents the work items of the Contract that will not be performed by the work forces of either Party to this AGREEMENT.

III. Contract Management

As referenced in ATTACHMENT D, each Party will identify a designee of their Company who has authority to do all things necessary on behalf of that Party, including signing project documents. In order to provide for the smooth administration and management of the Contract, the Managing Partner will provide a project manager to the JOINT VENTURE. The chief duties of the project manager shall be to coordinate the subcontractors, act as field liaison between the Resident Engineer and the JOINT VENTURE, process the pay application to the Owner and payments to the Parties, execute any change orders or addendums to the Contract and such other duties that are necessary to keep the project running smoothly and on schedule.

IV. Field Management

Field management for the Contract work shall be shared by the Parties in such manner as their designee shall decide based upon performance and coordination of controlling items. A field representative shall be designated by each Party to manage the day-to-day responsibilities of each Party.

V. Dispute Resolution

All decisions of the JOINT VENTURE, not specifically referenced, shall be conclusively decided by agreement of the Parties. In the event of a dispute relating to this AGREEMENT upon which the majority of Parties cannot come to agreement, the Parties agree to submit such dispute to binding arbitration before an American Arbitration Association arbitrator agreed to by the Parties. In the event the Parties cannot agree on the arbitrator, each Party will choose an American Arbitration Association arbitrator of their choice and the selected arbitrators will then agree between themselves upon a final American Arbitration Association arbitrator, who will then resolve the dispute. Any decision by the designated arbitrator will be final. The prevailing Party to any such arbitration shall be entitled to recover its reasonable attorney fees incurred from the Party(s). The cost of the arbitrator shall be paid equally by the Parties.

VI. Banking

The JOINT VENTURE will establish checking and other required bank accounts at the Managing Partner's bank of choice. All pay estimates from the Owner of the project will be deposited in to the JOINT VENTURE checking account.

All payments or withdrawals from the account shall be as directed by the Managing Partner and shall be made to the Parties as soon as possible upon receipt of funds from the Owner.

If funds are required for the purpose of meeting the obligations of the JOINT VENTURE, each Party shall contribute its equal share within five days of demand by the JOINT VENTURE. A Party to this AGREEMENT may contribute the full amount, in which event such Party will be entitled to reimbursement of such additional contribution prior to any further distribution to the non-contributing Party.

VII. Accounting, Books and Records

As a LINE ITEM JOINT VENTURE, no registration of the JOINT VENTURE will occur and no separate legal entity will be created. The JOINT VENTURE will be entirely controlled by this AGREEMENT. The JOINT VENTURE will utilize the Managing Partner's federal tax identification number for purposes of the Contract with the Owner. The JOINT VENTURE will use the cash method of accounting and all receipts and disbursements will be recorded. It is the design of the JOINT VENTURE that revenues equal proceeds of the Contract for the project and that expenses will be the value of the disbursements made to the Parties under their subcontracts with the JOINT VENTURE. These records will be made available for inspection to Parties at their request.

VIII. Insurance

Unless otherwise agreed, JOINT VENTURE Partners will provide payment and performance bonds with a value equal to the value of their work as listed on ATTACHMENT B(s).

The Parties will name the JOINT VENTURE as a named insured and each other as additional insureds on any general liability and any excess liability policies along with any additional insureds to be named as required by the Contract.

In addition, all other subcontractors will be required to likewise name the Parties and the JOINT VENTURE as additional insureds along with any additional insureds to be named as required by the Contract.

The Managing Partner agrees to hold the Joint Venture Partner(s) harmless from any claim or suit arising out of its or its subcontractor's work in the completion of the work items listed on ATTACHMENT A of the AGREEMENT.

The Joint Venture Partner(s) agrees to defend, indemnify and hold the Managing Partner harmless from any claim or suit arising out of its or its subcontractor's work in the completion of the work items listed on ATTACHMENT B of this AGREEMENT.

The Parties agree that they will be equally liable for any claim or suit arising out of the work performed by subcontractors on the work items listed on ATTACHMENT C of this AGREEMENT.

IX. Modifications

Any additions, changes or modification to this AGREEMENT shall be in writing signed by the designee of each of the Parties.

IN WITNESS WHEREOF, the Parties have executed this document on its date.

(SEAL)

K-FIVE CONSTRUCTION CORPORATION

Robert G. Krug **President**

(SEAL)

GALLAGHER ASPHALT

Jim Trost **President**

Sworn to before me and subscribed in my presence this 12th day of May 20 25

Cristina M Furtek Cristina M Furtek

Notary Public

My commission expires: 7/7/2025

(SEAL)

OFFICIAL SEAL
CRISTINA M FURTEK
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 7/7/2025

SPECIAL PROVISION
FOR
PROPOSAL AGREEMENTS
ADDENDUM RECEIPT

The receipt of the following addenda to the drawings and/or specification is acknowledged:

Addendum No. 1
Dated 5/7/2025

Addendum No. 2
Dated 5/9/25

Addendum No. _____
Dated _____

Addendum No. _____
Dated _____

Addendum No. _____
Dated _____

FIVE CONSTRUCTION CORPORATION
CORPORATE SEAL
ILLINOIS

NOTE: These Addenda form a part of the Bidding and Contract Documents and modify the Original Documents for this Contract. Receipt of these Addenda shall be acknowledged above. Failure to do so may subject the Bidder to disqualification.

COOK COUNTY
OFFICE OF THE
Chief Procurement Officer

161 N. Clark
Suite 2300
Chicago, Illinois 60201

TONI PRECKWINKLE
President
Cook County Board of Commissioners

TARA STAMPS
1st District

MICHAEL SCOTT JR.
2nd District

BILL LOWRY
3rd District

STANLEY MOORE
4th District

VACANT
5th District

DONNA MILLER
6th District

ALMA E. ANAYA
7th District

ANTHONY QUEZADA
8th District

MAGGIE TREVOR
9th District

BRIDGET GAINER
10th District

JOHN P. DALEY
11th District

BRIDGET DEGNEN
12th District

JOSINA MORITA
13th District

SCOTT R. BRITTON
14th District

KEVIN B. MORRISON
15th District

FRANK J. AGUILAR
16th District

SEAN M. MORRISON
17th District

FIVE CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

ADDENDUM NO. 2

May 9, 2025

2022 Pavement Rehabilitation Program South Corridor Package 2
for
Cook County Department of Transportation and Highways

Bid No. 2511-03311

To: Interested Vendors of Record

A. General:
This addendum revises the above-referenced solicitation. This addendum is issued prior to execution of the contract, forms a part of contract documents and modifies previously issued documents. Insofar as previously issued contract documents are inconsistent with modifications indicated by this addendum, modifications indicated by this addendum shall govern. Where any part of the contract documents are modified by this addendum, all unaltered provisions shall remain in effect.

B. Acknowledgement:
Acknowledge receipt of this Addendum by returning a signed copy of the Addenda Acknowledgement Form included with the Bid. Failure to do so may subject bidder to disqualification.

C. Question:

Question 1: I see the Class B Patching schedule for S-32 - 80th Avenue. However, a schedule for the Class B patches on S-17 Cottage Grove Avenue was not provided. Can you please provide us with the Class B Patching Schedule for S-17 Cottage Grove Avenue.

Response 1: No Class B Patches are proposed on Cottage Grove Avenue per Sheet C-51 of the contract documents.

Kimberlei Aaron

Originated by:
Kimberlei Aaron
Contract Negotiator

Robert Stuart

Robert Stuart
Deputy Chief Procurement Officer

COOK COUNTY
OFFICE OF THE
Chief Procurement Officer

161 N. Clark
Suite 2300
Chicago, Illinois 60201

TONI PRECKWINKLE
President
Cook County Board of Commissioners

TARA STAMPS
1st District

MICHAEL SCOTT JR.
2nd District

BILL LOWRY
3rd District

STANLEY MOORE
4th District

VACANT
5th District

DONNA MILLER
6th District

ALMA E. ANAYA
7th District

ANTHONY QUEZADA
8th District

MAGGIE TREVOR
9th District

BRIDGET GAINER
10th District

JOHN P. DALEY
11th District

BRIDGET DEGNEN
12th District

JOSINA MORITA
13th District

SCOTT R. BRITTON
14th District

KEVIN B. MORRISON
15th District

FRANK J. AGUILAR
16th District

SEAN M. MORRISON
17th District

KFIVE CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

ADDENDUM NO. 1

May 7, 2025

2022 Pavement Rehabilitation Program South Corridor Package 2
for
Cook County Department of Transportation and Highways

Bid No. 2511-03311

To: Interested Vendors of Record

A. General:
This addendum revises the above-referenced solicitation. This addendum is issued prior to execution of the contract, forms a part of contract documents and modifies previously issued documents. Insofar as previously issued contract documents are inconsistent with modifications indicated by this addendum, modifications indicated by this addendum shall govern. Where any part of the contract documents are modified by this addendum, all unaltered provisions shall remain in effect.

B. Acknowledgement:
Acknowledge receipt of this Addendum by returning a signed copy of the Addenda Acknowledgement Form included with the Bid. Failure to do so may subject bidder to disqualification.

C. Attachments:
This addendum includes the attachments described below. One copy of each attachment is issued with this addendum, unless otherwise indicated. Insert the attachment(s) in the solicitation document in the correct sequence and location. Revise your response to this solicitation to reflect the modifications per this addendum, as applicable.

- Attachment 1: Proposed Plans - Summary of Quantities GC-10
- Attachment 2: Proposed Plans - Summary of Quantities GC-11
- Attachment 3: Proposed Plans - Summary of Quantities GC-12
- Attachment 4: Proposed Plans - Summary of Quantities GC-16

D. Changes:

Page 10 of the Proposed Plans has been deleted in its entirety and replaced with Attachment 1

Page 11 of the Proposed Plans has been deleted in its entirety and replaced with Attachment 2

Page 12 of the Proposed Plans has been deleted in its entirety and replaced with Attachment 3

Page 16 of the Proposed Plans has been deleted in its entirety and replaced with Attachment 4

Question 1: The contract has Contract Extra Work of $1,000,000.00. This amount is larger than usual, and I completely understand why you have it in the documents – makes life easier when extras are added to the project, and you don't have to go thru the process to get them approved – we get paid quicker. Can this be removed from the bid items and added after the total bid? Problem is we must get the 24% MBE and 8.5% WBE on this amount and we don't have any idea where or how it's going to be used.

Response 1: No, the contract extra work of $1,000,000 can not be removed and added after the total bid.

Question 2: It does not appear that all the specialty items are indicated on the plans. For Example, Striping is not listed as a specialty item.

Response 2: Summary of Quantities sheets G-10, G-11, G-12 and G-16 are updated. Specialty Items added to the list are Striping, Signing, and Traffic Protection.

Questions 3: Can you please provide pavement cores for each location?

Response 3: Pavement cores will not be provided. Please bid accordingly.

Question 4: Railroad Flaggers - Shouldn't this pay item be a contract allowance paid on T&M like IDOT?

Response 4: See Special Provision #70 for Railroad Flaggers for payment method. Please bid accordingly.

Kimberlei Aaron

Originated by:
Kimberlei Aaron
Contract Negotiator

Robert Stuart

Robert Stuart
Deputy Chief Procurement Officer

Insert

IDOT Certificate of Eligibility

Illinois Department of Transportation

Certificate of Eligibility

Contractor No 3069

K-Five Construction Corporation
999 Oakmont Plaza Drive Suite 200 WESTMONT, IL 60559

WHO HAS FILED WITH THE DEPARTMENT AN APPLICATION FOR PREQUALIFICATION STATEMENT OF EXPERIENCE, EQUIPMENT AND FINANCIAL CONDITION IS HEREBY QUALIFIED TO BID AT ANY OF DEPARTMENT OF TRANSPORTATION LETTINGS IN THE CLASSES OF WORK AND WITHIN THE AMOUNT AND OTHER LIMITATIONS OF EACH CLASSIFICATION, AS LISTED BELOW, FOR SUCH PERIOD AS THE UNCOMPLETED WORK FROM ALL SOURCES DOES NOT EXCEED SUPER UNLIMITED

001	EARTHWORK	$8,500,000
002	PCC PAVING	Unlimited
003	HMA PLANT MIX	Unlimited
012	DRAINAGE	$3,150,000
017	CONCRETE CONSTRUCTION	$44,550,000
031	PAVT. TEXTUR. & SURF. REM.	$4,825,000
032	COLD MILL,PLAN. & ROTOMILL	$10,025,000
034	DEMOLITION	$2,300,000
08A	AGGREGATE BASES & SURF. (A)	$9,175,000
09A	HIGHWAY STRUCTURES	$4,175,000
15A	COVER & SEAL COATS (A)	$500,000

THIS CERTIFICATE OF ELIGIBILITY IS VALID FROM 6/12/2024 TO 6/30/2025 INCLUSIVE, AND SUPERSEDES ANY CERTIFICATE PREVIOUSLY ISSUED, BUT IS SUBJECT TO REVISION OR REVOCATION, IF AND WHEN CHANGES IN THE FINANCIAL CONDITION OF THE CONTRACTING FIRM OR OTHER FACTS JUSTIFY SUCH REVISIONS OR REVOCATION.
ISSUED AT SPRINGFIELD, ILLINOIS ON 6/12/2024.

Engineer of Construction

IL 494-0645

Illinois Department of Transportation

Certificate of Eligibility

Contractor No 1950

Gallagher Asphalt Corporation
18100 South Indiana Avenue Thornton, IL 60476

(1st Revision)

WHO HAS FILED WITH THE DEPARTMENT AN APPLICATION FOR PREQUALIFICATION STATEMENT OF EXPERIENCE, EQUIPMENT AND FINANCIAL CONDITION IS HEREBY QUALIFIED TO BID AT ANY OF DEPARTMENT OF TRANSPORTATION LETTINGS IN THE CLASSES OF WORK AND WITHIN THE AMOUNT AND OTHER LIMITATIONS OF EACH CLASSIFICATION, AS LISTED BELOW, FOR SUCH PERIOD AS THE UNCOMPLETED WORK FROM ALL SOURCES DOES NOT EXCEED $102,271,000.00

001	EARTHWORK	$6,000,000
003	HMA PLANT MIX	$85,050,000
012	DRAINAGE	$450,000
017	CONCRETE CONSTRUCTION	$5,925,000
032	COLD MILL,PLAN. & ROTOMILL	$8,050,000
041	HOT (IN-PLACE) RECYCLING	$10,350,000
08A	AGGREGATE BASES & SURF. (A)	$6,100,000

THIS CERTIFICATE OF ELIGIBILITY IS VALID FROM 7/30/2024 TO 7/31/2025 INCLUSIVE, AND SUPERSEDES ANY CERTIFICATE PREVIOUSLY ISSUED, BUT IS SUBJECT TO REVISION OR REVOCATION, IF AND WHEN CHANGES IN THE FINANCIAL CONDITION OF THE CONTRACTING FIRM OR OTHER FACTS JUSTIFY SUCH REVISIONS OR REVOCATION.
ISSUED AT SPRINGFIELD, ILLINOIS ON 7/30/2024.

Engineer of Construction

Insert

IDOT Certificate of Availability

K-FIVE CONSTRUCTION CORPORATION

999 Oakmont Plaza Drive • Suite 200 • Westmont, IL 60559
(630) 257-5600 Fax (630) 257-6788
www.k-five.net

February 21, 2025

RE: Affidavit of Availability

To Whom It May Concern:

Per the attached "Rules for Prequalification of Contractors and Issuance of Plans and Proposals" as published by the Illinois Department of Transportation ('IDOT'), Section 650.310 Item (d) K-Five Construction Corporation hereby requests to forgo the filing of an "Affidavit of Availability" based upon the "Super Unlimited" financial rating (d1) and "Unlimited" HMA Plant Mix rating (d2) as shown on the attached "Certificate of Eligibility."

This method of substitution for the "Affidavit of Availability" has been approved by IDOT's Prequalification Engineer and has been accepted by IDOT for contract Lettings. The Unit Chief of Prequalification Services in IDOT's (Springfield) Bureau of Construction is Frank Lowry. If there are any questions, he can be reached at (217) 782-3413.

Sincerely,
K-Five Construction Corporation

Joseph M. Bodzioch, P.E.
Chief Estimator

Illinois Department of Transportation

RULES FOR

PREQUALIFICATION OF CONTRACTORS,

AUTHORIZATION TO BID,

AND

SUBCONTRACTOR REGISTRATION

44 IL. ADM.CODE SEC. 650

ADOPTED JULY 2, 1994

AMENDED May 8, 2008

c) All remaining work categories are calculated by the secondary formula.

WR = PF X CP X 1.2 (Secondary Formula)

d) The secondary formula does not utilize an equipment factor because of the immeasurable productive capacity of the equipment or plant facility; however, equipment must be owned by or leased to the applicant. See Section 650.Appendix A of this Part for a listing of equipment or plant facilities. The secondary formula includes a factor of 1.2 to provide a margin for growth.

e) An applicant's capacity to perform may exceed the calculated equipment factor. This can occur by good management, efficiency and additional hours of work. When this occurs, the primary and advanced formulas will be replaced by the secondary formula.

f) The work rating in any given category may not exceed the financial rating of the applicant.

g) A work rating may be designated as "Illinois Work Only." This work rating indicates the dollar value of work which the applicant's own forces can perform within the State of Illinois in one construction season. This rating will be established by the Department if the applicant does work in more than one state or outside the continental United States and it would be impractical to verify all outstanding work.

h) Prior to any consideration for establishing a work rating value, the applicant shall provide a list of all technical, supervisory and key personnel who would manage a project awarded by the Department. This list should include the individual's job title and number of years of construction experience. The Department may also require the submittal of resumes of the above individuals. Applicants prequalifying with the Department for the first time shall be required to submit resumes. Insufficient personnel may be justification for a reduction in the rating of a work category as determined by the primary, advanced or secondary formula. Hiring of additional personnel may be justification for an increase in the rating of a work category. Applicants without experienced personnel for a requested work category may be denied the rating.

i) Methods to Improve a Work Rating

1) Hiring of additional personnel.

2) Purchase, lease or rental of additional equipment.

3) Completion of additional work.

j) A contractor may request additional rating in a work category at any time during the prequalification period by submitting a revised application or supplemental information.

(Source: Amended at 24 Ill. Reg. 18775, effective December 7, 2000)

SUBPART B: AUTHORIZATION TO BID

Section 650.290 Advertising for Bids

The procedures for procuring contracts are set out in the Department's rules for contract procurement found at 44 Ill. Adm. Code 660. The procedures of this Subpart B govern the granting of authority to bid on contracts advertised for bids in the Transportation Bulletin in accordance with the Department's rules for contract procurement.

(Source: Amended at 24 Ill. Reg. 18775, effective December 7, 2000)

Section 650.300 Request for Authorization to Bid or Not for Bid Status

A Request for Authorization to Bid or Not for Bid Status (Form BD-124 INT) is published with the Transportation Bulletin. The Form BD-124 INT shall be used by contractors to request proposals and plans

on CD-ROM and to request formal authorization to bid on contracts advertised in the Transportation Bulletin. Anyone may obtain proposal forms and plans regardless of prequalification status. An Authorization to Bid must be granted in accordance with this Part before a prequalified contractor may submit a bid.

(Source: Amended at 30 Ill. Reg. 16373, effective October 10, 2006)

Section 650.310 Affidavit of Availability

a) An Affidavit of Availability (Form BC-57) is attached to the Transportation Bulletin and must be submitted with a request for Authorizations to Bid. It is a sworn statement concerning the contractor's present and pending contract commitments. The contractor shall not omit or misrepresent its work outstanding. When the contractor has uncompleted or pending work as a party of a joint venture, the contractor's responsible portion of the work shall be shown. The affidavit shall be signed by an officer or director of a corporate contractor, and otherwise, an owner shall sign. The affidavit is not required when Authorization to Bid is not being requested. The affidavit shall include:

1) The amount of all uncompleted work, by type, either as a principal or subcontractor together with the name of the agency under whose jurisdiction the work is being performed. All uncompleted work shall be based upon the engineer's or owner's most recent estimate.

2) The commitment of equipment and personnel on a payroll or rental basis even though no formal contract exists.

3) All work on which the contractor is the low bidder and which has not yet been awarded.

4) A listing of all subcontractors and the value of work sublet.

b) Prospective bidders shall notify the Department within two working days of any low bids pending award or contracts awarded after submission of the affidavit.

c) Facsimiles of the affidavit will be accepted for analysis purposes. Authorization to Bid will not be issued without a correct, signed and notarized original affidavit in the Department's Central Bureau of Construction's possession by the cut-off date specified in the Transportation Bulletin.

d) A contractor may request to forego filing an affidavit if it has a financial rating at either of the following levels. The Prequalification Section will grant such a request provided the contractor's existing contracts with the Department are not behind approved contract progress schedules and provided the most recent performance evaluation rating is not less than 6.0 in the performance factor calculation. (See Section 650.240 of this Part.)

1) A financial rating of $300 million.
2) A financial rating of at least $150 million or a Department calculated net worth of at least $40 million, either in conjunction with two or more work ratings calculated to equal or exceed $50 million each.

(Source: Amended at 24 Ill. Reg. 18775, effective December 7, 2000)

Section 650.315 Disclosure of Other Procurement Relationships

a) Section 50-35(h) of the Illinois Procurement Code [30 ILCS 500/50-35(h)] requires that all bids of more than $10,000 be accompanied by disclosure of all current or pending contracts, proposals, leases, or other ongoing procurement relationships the contractor has with any other unit of State government. This disclosure is required in addition to the financial interest disclosure provided at Section 650.80(d) of this Part.

Illinois Department of Transportation

Certificate of Eligibility

Contractor No 3069

K-Five Construction Corporation
999 Oakmont Plaza Drive Suite 200 WESTMONT, IL 60559

WHO HAS FILED WITH THE DEPARTMENT AN APPLICATION FOR PREQUALIFICATION STATEMENT OF EXPERIENCE, EQUIPMENT AND FINANCIAL CONDITION IS HEREBY QUALIFIED TO BID AT ANY OF DEPARTMENT OF TRANSPORTATION LETTINGS IN THE CLASSES OF WORK AND WITHIN THE AMOUNT AND OTHER LIMITATIONS OF EACH CLASSIFICATION, AS LISTED BELOW, FOR SUCH PERIOD AS THE UNCOMPLETED WORK FROM ALL SOURCES DOES NOT EXCEED SUPER UNLIMITED

001	EARTHWORK	$8,500,000
002	PCC PAVING	Unlimited
003	HMA PLANT MIX	Unlimited
012	DRAINAGE	$3,150,000
017	CONCRETE CONSTRUCTION	$44,550,000
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032	COLD MILL,PLAN. & ROTOMILL	$10,025,000
034	DEMOLITION	$2,300,000
08A	AGGREGATE BASES & SURF. (A)	$9,175,000
09A	HIGHWAY STRUCTURES	$4,175,000
15A	COVER & SEAL COATS (A)	$500,000

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ISSUED AT SPRINGFIELD, ILLINOIS ON 6/12/2024.

Engineer of Construction

IL 494-0645

Illinois Department of Transportation

Affidavit of Availability

For the Letting of 4/25/2025

Print Form | Reset Form

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number	62R71	87870	Pullman	16230 Wasau		
Contract With	IDOT	IDOT	Ryan Companies	Village of South Holland		
Estimated Completion Date	Jul-25	Jun-24	Sep-25	Aug-25		
Total Contract Price	$7,274,556	$248,978	$533,920	$229,810		
Uncompleted Dollar Value if Firm is the Prime Contractor	$6,762,217	$248,978		$229,810		$7,241,005
Uncompleted Dollar Value if Firm is the Subcontractor			$533,920			$533,920
					Total Value of All Work	$7,774,925

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork	$450					$450
Portland Cement Concrete Paving						$0
HMA Plant Mix	$3,642,088		$501,585	$71,992		$4,215,665
HMA Paving						$0
Clean & Seal Cracks/Joints						$0
Aggregate Bases, Surfaces				$53,219		$53,219
Highway, R.R., Waterway Struc.						$0
Drainage		$4,200				$4,200
Electrical						$0
Cover and Seal Coats						$0
Concrete Construction		$201,324		$100,338		$301,662
Landscaping						$0
Fencing						$0
Guardrail						$0
Painting						$0
Signing						$0
Cold Milling, Planning, Rotomilling	$432,018					$432,018
Demolition		$7,105				$7,105
Pavement Markings (Paint)						$0
Other Construction (Mob/Misc)	$154,300	$12,900		$4,261		$171,461
Other Construction (Traffic Contol)			$32,335			$32,335
Other Construction (Hot-In-Place)						$0
Other Construction (List)						$0
Totals	**$4,228,856**	**$225,529**	**$533,920**	**$229,810**	**$0**	**$5,218,115**

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

		1	2	3	4	Awards Pending
-	Subcontractor	D&R	CSD Enivornmental			
	Type of Work	CCDD	Testing			
	Subcontract Price	$55,450	$7,700			
	Amount Uncompleted	$35,100	$7,700			
-	Subcontractor	JJ Newell	Precision Pvmt			
	Type of Work	Concrete	Thermo			
	Subcontract Price	$1,002,441	$8,249			
	Amount Uncompleted	$918,416	$8,249			
-	Subcontractor	H&H	Work Zone Safety			
	Type of Work	Electric	Traffic			
	Subcontract Price	$493,837	$7,500			
	Amount Uncompleted	$493,837	$7,500			
-	Subcontractor	Galaxy				
	Type of Work	Sewer				
	Subcontract Price	$131,600				
	Amount Uncompleted	$121,356				
-	Subcontractor	Highstar				
	Type of Work	Traffic/Thermo				
	Subcontract Price	$477,488				
	Amount Uncompleted	$471,288				
-	Subcontractor	Pending				
	Type of Work	Landscape				
	Subcontract Price	$137,760				
	Amount Uncompleted	$137,760				
-	Subcontractor	Homer				
	Type of Work	Tree Rem				
	Subcontract Price	$4,402				
	Amount Uncompleted	$4,402				
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
Add						
	Total Uncompleted	$2,533,361	$23,449	$0	$0	$0

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Jeffrey L. Kolmodin

Title

Vice-President

Signature

Date

4/11/2025

Company

Gallagher Asphalt Corporation

Address

18100 South Indiana Avenue

City

Thornton

IL

Zip Code

60441

Subscribed and sworn before me

this day of

(Signature of Notary Public)

My Commision expires

(Notary Seal)

☐ Add pages for additional contracts

Illinois Department of Transportation

Affidavit of Availability

For the Letting of 4/25/2025

Print Form | Reset Form

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number	2873-1224	2874-1224	62W48	Daifuku - Hobart		
Contract With	City of Joliet	City of Joliet	ICC	Morgan Harbor		
Estimated Completion Date	Jul-25	Jul-25	Jul-25	Aug-25		
Total Contract Price	$2,669,777	$2,592,888	$159,027	$940,000		
Uncompleted Dollar Value if Firm is the Prime Contractor	$2,669,777	$2,592,888				**$12,503,670**
Uncompleted Dollar Value if Firm is the Subcontractor			$159,027	$757,052		**$1,449,999**
					Total Value of All Work	**$13,953,669**

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork						$450
Portland Cement Concrete Paving						$0
HMA Plant Mix	$1,246,841	$1,173,783	$112,737	$489,728		$7,238,764
HMA Paving						$0
Clean & Seal Cracks/Joints						$0
Aggregate Bases, Surfaces	$3,862	$1,865		$246,368		$305,314
Highway, R.R., Waterway Struc.						$0
Drainage	$74,178	$72,546				$150,924
Electrical						$0
Cover and Seal Coats						$0
Concrete Construction	$822,945	$827,267				$1,951,894
Landscaping						$0
Fencing						$0
Guardrail						$0
Painting						$0
Signing						$0
Cold Milling, Planning, Rotomilling	$159,820	$159,358	$21,993			$773,189
Demolition	$26,122		$24,297			$57,524
Pavement Markings (Paint)						$0
Other Construction (Mob/Misc)	$237,370	$255,273				$664,104
Other Construction (Traffic Contol)	$300	$300				$32,935
Other Construction (Hot-In-Place)						$0
Other Construction (List)						$0
Totals	**$2,571,438**	**$2,490,422**	**$159,027**	**$736,096**	**$0**	$11,175,096

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

		1	2	3	4	Awards Pending
-	Subcontractor	Petonica	Petonica		Pvmt Systems	
	Type of Work	Electric	Electric		Striping	
	Subcontract Price	$14,910	$9,391		$20,956	
	Amount Uncompleted	$14,910	$9,391		$20,956	
-	Subcontractor	Rosewood	Rosewood			
	Type of Work	Landscape	Landscape			
	Subcontract Price	$76,180	$81,551			
	Amount Uncompleted	$76,180	$81,551			
-	Subcontractor	Sub TBD	Sub TBD			
	Type of Work	Thermo	Thermo			
	Subcontract Price	$7,249	$11,524			
	Amount Uncompleted	$7,249	$11,524			
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
Add						
	Total Uncompleted	$98,339	$102,466	$0	$20,956	$0

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Jeffrey L. Kolmodin

Title

Vice-President

Signature

Date

4/11/2025

Company

Gallagher Asphalt Corporation

Address

18100 South Indiana Avenue

City

Thornton

IL

Zip Code

60441

Subscribed and sworn before me

this day of

(Signature of Notary Public)

My Commision expires

(Notary Seal)

☐ Add pages for additional contracts

Illinois Department of Transportation

Affidavit of Availability

For the Letting of 4/25/2025

Print Form | Reset Form

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number	47th St SOG Expansion	Saxum Cold Storage	New Lenox Sports Complex	24-00038-00-RS		
Contract With	Dyer/Norfolk Southern Railroad	FCL Builders	Northern Bldrs	Midlothian		
Estimated Completion Date	Apr-25	Aug-25	Aug-25	Jun-25		
Total Contract Price	$2,381,232	$1,022,445	$3,586,563	$922,476		
Uncompleted Dollar Value if Firm is the Prime Contractor				$398,924		$12,902,594
Uncompleted Dollar Value if Firm is the Subcontractor	$179,435	$905,783	$1,324,006			$3,859,223
					Total Value of All Work	$16,761,817

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork				$56,587		$57,037
Portland Cement Concrete Paving						$0
HMA Plant Mix	$63,467	$642,086	$811,448	$155,138		$8,910,903
HMA Paving						$0
Clean & Seal Cracks/Joints						$0
Aggregate Bases, Surfaces		$234,697	$175,200	$10,756		$725,967
Highway, R.R., Waterway Struc.						$0
Drainage				$13,550		$164,474
Electrical						$0
Cover and Seal Coats						$0
Concrete Construction	$115,968		$256,508	$103,574		$2,427,944
Landscaping						$0
Fencing						$0
Guardrail						$0
Painting						$0
Signing						$0
Cold Milling, Planning, Rotomilling				$35,149		$808,338
Demolition						$57,524
Pavement Markings (Paint)						$0
Other Construction (Mob/Misc)						$664,104
Other Construction (Traffic Contol)						$32,935
Other Construction (Hot-In-Place)						$0
Other Construction (List)						$0
Totals	**$179,435**	**$876,783**	**$1,243,156**	**$374,754**	**$0**	**$13,849,226**

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Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

		1	2	3	4	Awards Pending
-	Subcontractor		Pvmt Syst	Pending	Roy Ericson	
	Type of Work		Striping	Striping	Land	
	Subcontract Price		$29,000	$80,850	$13,680	
	Amount Uncompleted		$29,000	$80,850	$9,881	
-	Subcontractor				Road Fabrics	
	Type of Work				LJS	
	Subcontract Price				$18,630	
	Amount Uncompleted				$10,011	
-	Subcontractor				Traffic Cont Co	
	Type of Work				Thermo	
	Subcontract Price				$4,278	
	Amount Uncompleted				$4,278	
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
Add						
	Total Uncompleted	$0	$29,000	$80,850	$24,170	$0

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director: Jeffrey L. Kolmodin

Title: Vice-President

Signature:

Date: 4/11/2025

Company: Gallagher Asphalt Corporation

Address: 18100 South Indiana Avenue

City: Thornton | IL | Zip Code: 60441

Subscribed and sworn before me

this day of

(Signature of Notary Public)

My Commision expires

(Notary Seal)

☐ Add pages for additional contracts

Illinois Department of Transportation

Affidavit of Availability

For the Letting of 4/25/2025

Print Form | Reset Form

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

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	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number	61K47	62V20	YMCA Shorewood	210535		
Contract With	IDOT	IDOT	Narvick	City of Blue Island		
Estimated Completion Date	Jan-25	Apr-25	Jun-25	Jun-25		
Total Contract Price	$1,777,633	$1,216,839	$618,438	$1,947,990		
Uncompleted Dollar Value if Firm is the Prime Contractor	$65,366	$162,112		$1,887,748		$15,017,822
Uncompleted Dollar Value if Firm is the Subcontractor			$618,438			$4,477,661
					Total Value of All Work	$19,495,483

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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Earthwork						$57,037
Portland Cement Concrete Paving						$0
HMA Plant Mix			$313,733	$1,312,140		$10,536,776
HMA Paving						$0
Clean & Seal Cracks/Joints						$0
Aggregate Bases, Surfaces				$105,251		$831,218
Highway, R.R., Waterway Struc.						$0
Drainage						$164,474
Electrical						$0
Cover and Seal Coats						$0
Concrete Construction			$283,705			$2,711,649
Landscaping						$0
Fencing						$0
Guardrail						$0
Painting						$0
Signing						$0
Cold Milling, Planning, Rotomilling				$426,335		$1,234,673
Demolition						$57,524
Pavement Markings (Paint)						$0
Other Construction (Mob/Misc)			$21,000			$685,104
Other Construction (Traffic Contol)				$44,022		$76,957
Other Construction (Hot-In-Place)						$0
Other Construction (List)						$0
Totals	**$0**	**$0**	**$618,438**	**$1,887,748**	**$0**	**$16,355,412**

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Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

		1	2	3	4	Awards Pending
-	Subcontractor	JJ Newell	Meade			
	Type of Work	Concrete/Swr	Electric			
	Subcontract Price	$477,960	$156,560			
	Amount Uncompleted		$156,560			
-	Subcontractor	H&H	D2K			
	Type of Work	Electric	Thermo			
	Subcontract Price	$18,174	$17,720			
	Amount Uncompleted					
-	Subcontractor	Roy Ericson	D2K			
	Type of Work	Landscape	Traffic			
	Subcontract Price	$31,590	$137,690			
	Amount Uncompleted		$5,552			
-	Subcontractor	Evergreen				
	Type of Work	LJS				
	Subcontract Price	$69,998				
	Amount Uncompleted					
-	Subcontractor	Traffic Control Co				
	Type of Work	Traffic/Thermo				
	Subcontract Price	$87,574				
	Amount Uncompleted	$65,368				
-	Subcontractor	Clean Cut				
	Type of Work	Tree Rem				
	Subcontract Price	$5,500				
	Amount Uncompleted					
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
Add						
	Total Uncompleted	$65,368	$162,112	$0	$0	$0

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Jeffrey L. Kolmodin

Title

Vice-President

Signature

Date

4/11/2025

Company

Gallagher Asphalt Corporation

Address

18100 South Indiana Avenue

City

Thornton

IL

Zip Code

60441

Subscribed and sworn before me

this day of

(Signature of Notary Public)

My Commision expires

(Notary Seal)

☐ Add pages for additional contracts

Illinois Department of Transportation

Affidavit of Availability

For the Letting of 4/25/2025

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Part I. Work Under Contract

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	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number	62R69	62P44	62T55	62R41		
Contract With	IDOT	Lorig	IDOT	IDOT		
Estimated Completion Date	Jan-25	Jul-25	4/1/2025	Apr-25		
Total Contract Price	$1,015,841	$195,548	$734,798	$1,494,018		
Uncompleted Dollar Value if Firm is the Prime Contractor	$82,198		$584,663	$88,579		$15,773,262
Uncompleted Dollar Value if Firm is the Subcontractor		$195,548				$4,673,209
					Total Value of All Work	$20,446,471

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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Earthwork			$4,725			$61,762
Portland Cement Concrete Paving						$0
HMA Plant Mix		$170,236	$172,354			$10,879,366
HMA Paving						$0
Clean & Seal Cracks/Joints						$0
Aggregate Bases, Surfaces						$831,218
Highway, R.R., Waterway Struc.						$0
Drainage			$63,930			$228,404
Electrical						$0
Cover and Seal Coats						$0
Concrete Construction			$21,138			$2,732,787
Landscaping						$0
Fencing						$0
Guardrail						$0
Painting						$0
Signing						$0
Cold Milling, Planning, Rotomilling		$25,312	$41,894			$1,301,879
Demolition						$57,524
Pavement Markings (Paint)						$0
Other Construction (Mob/Misc)			$10,915			$696,019
Other Construction (Traffic Contol)						$76,957
Other Construction (Hot-In-Place)						$0
Other Construction (List)						$0
Totals	**$0**	**$195,548**	**$314,956**	**$0**	**$0**	**$16,865,916**

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Part III. Work Subcontracted to Others.

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		1	2	3	4	Awards Pending
-	Subcontractor	H&H Electric		D&R	D&R	
	Type of Work	Electric		CCDD	CCDD	
	Subcontract Price	$66,768		$16,350	$21,900	
	Amount Uncompleted			$6,070		
-	Subcontractor	J&J Newell		Petronica	United	
	Type of Work	Concrete & Swr		Electric	Conc/Swr	
	Subcontract Price	$29,335		$202,037	$105,215	
	Amount Uncompleted			$182,927		
-	Subcontractor	Centrury Asphalt		Northern	Petonica	
	Type of Work	Aggregate		Guardrail	Electric	
	Subcontract Price	$24,839		$7,563	$95,782	
	Amount Uncompleted			$7,563		
-	Subcontractor	D&R Enviro		Rosewood	Artega	
	Type of Work	CCDD Test		Landscape	Landscaping	
	Subcontract Price	$13,500		$3,425	$88,579	
	Amount Uncompleted			$3,425	$88,579	
-	Subcontractor	Trfc Ctrl Cmpy		Evergreen	JEM	
	Type of Work	Trfc & Thermo		LJS	Traffic	
	Subcontract Price	$86,788		$20,253	$80,553	
	Amount Uncompleted	$82,198		$20,253		
-	Subcontractor	Everlast Bldg		Veterans	Traffic Cont Co	
	Type of Work	HMA Patching		Swr Clean	Thermo	
	Subcontract Price	$76,340		$11,286	$53,125	
	Amount Uncompleted			$11,286		
-	Subcontractor	Sincere Lndscp		D2K	Central	
	Type of Work	Landscaping		Thermo	Tree Rem	
	Subcontract Price	$7,418		$29,479	$44,750	
	Amount Uncompleted			$29,479		
-	Subcontractor	Allstate		D2K	Allstate	
	Type of Work	LJS		Traffic	LJS	
	Subcontract Price	$39,522		$18,329	$47,784	
	Amount Uncompleted			$8,704		
Add						
	Total Uncompleted	$82,198	$0	$269,707	$88,579	$0

Notary

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Officer or Director

Jeffrey L. Kolmodin

Title

Vice-President

Signature

Date

4/11/2025

Company

Gallagher Asphalt Corporation

Address

18100 South Indiana Avenue

City

Thornton

IL

Zip Code

60441

Subscribed and sworn before me

this day of

(Signature of Notary Public)

My Commision expires

(Notary Seal)

☐ Add pages for additional contracts

Illinois Department of Transportation

Affidavit of Availability

For the Letting of 4/25/2025

Print Form | Reset Form

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	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number	Crystal Tree	20-00086-25-CH	61L08	62G55		
Contract With	Crystal Tree	Will County	Builders	IDOT		
Estimated Completion Date	Sep-25	Dec-25	Nov-25	Jul-25		
Total Contract Price	$2,077,354	$7,644,774	$27,244	$1,427,655		
Uncompleted Dollar Value if Firm is the Prime Contractor	$2,077,354	$7,644,774		$1,427,655		$26,923,045
Uncompleted Dollar Value if Firm is the Subcontractor			$27,244			$4,700,453
					Total Value of All Work	$31,623,498

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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Earthwork	$52,546	$1,841,963		$74,694		$2,030,965
Portland Cement Concrete Paving						$0
HMA Plant Mix	$1,391,833	$1,835,780		$882,826		$14,989,605
HMA Paving						$0
Clean & Seal Cracks/Joints						$0
Aggregate Bases, Surfaces	$53,085	$1,098,481		$16,278		$1,999,062
Highway, R.R., Waterway Struc.						$0
Drainage				$14,248		$242,652
Electrical						$0
Cover and Seal Coats						$0
Concrete Construction	$116,654	$34,977		$20,500		$2,904,918
Landscaping						$0
Fencing						$0
Guardrail						$0
Painting						$0
Signing						$0
Cold Milling, Planning, Rotomilling	$230,340	$265,419		$122,887		$1,920,525
Demolition						$57,524
Pavement Markings (Paint)	$32,960	$221				$33,181
Other Construction (Mob/Misc)	$20,000	$392,439		$120,438		$1,228,896
Other Construction (Traffic Contol)	$62,000			$35,614		$174,571
Other Construction (Hot-In-Place)						$0
Other Construction (List)			$27,244			$27,244
Totals	**$1,959,418**	**$5,469,280**	**$27,244**	**$1,287,485**	**$0**	**$25,609,343**

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Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

		1	2	3	4	Awards Pending
-	Subcontractor	Ray Edwards	D&R Env		D&R Env	
	Type of Work	Swr	Testing		Testing	
	Subcontract Price	$60,987	$205,561		$10,400	
	Amount Uncompleted	$60,987	$205,561		$10,400	
-	Subcontractor	Rosewood	Homer Tree		H&H Electric	
	Type of Work	Landscape	Tree Removal		Electric	
	Subcontract Price	$35,568	$3,886		$17,424	
	Amount Uncompleted	$35,568	$3,886		$17,424	
-	Subcontractor	TCC	Integral Power		Homer Tree	
	Type of Work	Traffic Control	Electric		Tree Removal	
	Subcontract Price	$12,151	$912,751		$1,600	
	Amount Uncompleted	$12,151	$912,751		$1,600	
-	Subcontractor	TBD	Natural Creations		Nafisco	
	Type of Work	Electric	Landscape		Traffic	
	Subcontract Price	$9,230	$335,797		$9,501	
	Amount Uncompleted	$9,230	$335,797		$9,501	
-	Subcontractor		Ray Edwards		Precision	
	Type of Work		Swr		Thermo	
	Subcontract Price		$336,464		$43,594	
	Amount Uncompleted		$336,464		$43,594	
-	Subcontractor		TBD		Seasons	
	Type of Work		Traffic Control		Landscape	
	Subcontract Price		$320,621		$12,084	
	Amount Uncompleted		$320,621		$12,084	
-	Subcontractor		TBD		Veterans Vac	
	Type of Work		Thermo		Swr Cleaning	
	Subcontract Price		$60,414		$4,602	
	Amount Uncompleted		$60,414		$4,602	
-	Subcontractor				TBD	
	Type of Work				LJS	
	Subcontract Price				$40,965	
	Amount Uncompleted				$40,965	
	Add					
	Total Uncompleted	$117,936	$2,175,494	$0	$140,170	$0

Notary

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Officer or Director

Jeffroy L. Kolmodin

Title

Vice-President

Signature

Date

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	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number	61L27	863	61L12	Bellevue		
Contract With	IDOT	Morgan Harbour	IDOT	Bellevue		
Estimated Completion Date	Jul-25	Aug-25	Jul-25	Jun-25		
Total Contract Price	$592,913	$582,049	$824,771	$347,236		
Uncompleted Dollar Value if Firm is the Prime Contractor	$592,913		$824,771	$347,236		$28,687,965
Uncompleted Dollar Value if Firm is the Subcontractor		$582,049				$5,282,502
					Total Value of All Work	$33,970,467

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Earthwork	$58,035		$7,558			$2,096,558
Portland Cement Concrete Paving						$0
HMA Plant Mix	$260,264	$539,549	$281,903			$16,071,521
HMA Paving						$0
Clean & Seal Cracks/Joints						$0
Aggregate Bases, Surfaces	$15,185	$27,000	$1,546			$2,042,793
Highway, R.R., Waterway Struc.						$0
Drainage						$242,652
Electrical						$0
Cover and Seal Coats						$0
Concrete Construction			$255,123			$3,160,041
Landscaping						$0
Fencing						$0
Guardrail						$0
Painting						$0
Signing						$0
Cold Milling, Planning, Rotomilling	$36,010		$46,199			$2,002,734
Demolition						$57,524
Pavement Markings (Paint)	$2,297	$15,500				$50,978
Other Construction (Mob/Misc)	$36,025		$39,500			$1,304,421
Other Construction (Traffic Contol)			$1,422			$175,993
Other Construction (Hot-In-Place)				$347,236		$347,236
Other Construction (List)						$27,244
Totals	**$407,816**	**$582,049**	**$633,251**	**$347,236**	**$0**	**$27,579,695**

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Part III. Work Subcontracted to Others.

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		1	2	3	4	Awards Pending
-	Subcontractor	APRM		Galaxy Underground		
	Type of Work	Thermo/Traffic		Swr		
	Subcontract Price	$19,189		$108,296		
	Amount Uncompleted	$19,189		$108,296		
-	Subcontractor	D&R Env		H&H Electric		
	Type of Work	Testing		Electric		
	Subcontract Price	$9,425		$2,960		
	Amount Uncompleted	$9,425		$2,960		
-	Subcontractor	Ray Edwards		Homer Tree		
	Type of Work	Swr		Tree Removal		
	Subcontract Price	$63,566		$6,474		
	Amount Uncompleted	$63,566		$6,474		
-	Subcontractor	Rosewood		Precision		
	Type of Work	Landscape		Thermo		
	Subcontract Price	$48,021		$19,954		
	Amount Uncompleted	$48,021		$19,954		
-	Subcontractor	United Enterprise		Rosewood		
	Type of Work	Concrete		Landscape		
	Subcontract Price	$29,209		$26,159		
	Amount Uncompleted	$29,209		$26,159		
-	Subcontractor	TBD		TCC		
	Type of Work	LJS		Traffic Control		
	Subcontract Price	$15,687		$10,845		
	Amount Uncompleted	$15,687		$10,845		
-	Subcontractor			TBD		
	Type of Work			LJS		
	Subcontract Price			$14,832		
	Amount Uncompleted			$14,832		
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
	Add					
	Total Uncompleted	$185,097	$0	$191,520	$0	$0

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Jeffrey L. Kolmodin

Title

Vice-President

Signature

Date

4/11/2025

Company

Gallagher Asphalt Corporation

Address

18100 South Indiana Avenue

City

Thornton

IL

Zip Code

60441

Subscribed and sworn before me

this day of

(Signature of Notary Public)

My Commision expires

(Notary Seal)

☐ Add pages for additional contracts

Illinois Department of Transportation

Affidavit of Availability

For the Letting of 4/25/2025

Print Form | Reset Form

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number	Camden					
Contract With	Camden Co					
Estimated Completion Date	Jun-25					
Total Contract Price	$1,256,872					
Uncompleted Dollar Value if Firm is the Prime Contractor	$1,256,872					$29,944,837
Uncompleted Dollar Value if Firm is the Subcontractor						$5,282,502
					Total Value of All Work	$35,227,339

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork						$2,096,558
Portland Cement Concrete Paving						$0
HMA Plant Mix						$16,071,521
HMA Paving						$0
Clean & Seal Cracks/Joints						$0
Aggregate Bases, Surfaces						$2,042,793
Highway, R.R., Waterway Struc.						$0
Drainage						$242,652
Electrical						$0
Cover and Seal Coats						$0
Concrete Construction						$3,160,041
Landscaping						$0
Fencing						$0
Guardrail						$0
Painting						$0
Signing						$0
Cold Milling, Planning, Rotomilling						$2,002,734
Demolition						$57,524
Pavement Markings (Paint)						$50,978
Other Construction (Mob/Misc)						$1,304,421
Other Construction (Traffic Contol)						$175,993
Other Construction (Hot-In-Place)	$1,256,872					$1,604,108
Other Construction (List)						$27,244
Totals	**$1,256,872**	**$0**	**$0**	**$0**	**$0**	**$28,836,567**

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

		1	2	3	4	Awards Pending
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
-	Subcontractor					
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-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
-	Subcontractor					
	Type of Work					
	Subcontract Price					
	Amount Uncompleted					
Add						
	Total Uncompleted	$0	$0	$0	$0	$0

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director: Jeffrey L. Kolmodin

Title: Vice-President

Signature: [signature]

Date: 4/11/2025

Company: Gallagher Asphalt Corporation

Address: 18100 South Indiana Avenue

City: Thornton | IL | Zip Code: 60441

Subscribed and sworn before me this 11th day of April, 2025

Cristina M. Furtek

(Signature of Notary Public)

My Commision expires 7/7/2025

OFFICIAL SEAL
CRISTINA M FURTEK
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 7/7/2025

(Notary Seal)

☐ Add pages for additional contracts

CONTRACTOR'S
CERTIFICATION CONCERNING LABOR STANDARDS
AND
PREVAILING WAGE REQUIREMENTS

To Contractor: K-Five Construction Corp. / Gallagher Asphalt Corp. JV

Date: 5/14/25
Project Number: 2511-03311
Project Name: 2022 Pavement Rehabilitation Program South Corridor Package 2

1. The undersigned, having executed a contract with the County of Cook for the construction of the above Identified project, acknowledges that:

   (a) The Labor Standards provisions of the Contract for Construction are included in the aforesaid contract.

   (b) Correction of any infractions of the aforesaid conditions, including conditions, including infractions by any of this Subcontractors and any lower tier subcontractors, in his Responsibility.

2. He certifies that:

   (b) Neither he nor any firm, corporation, partnership or association in which he has a Substantial interest is designated as an ineligible contractor by the comptroller General of The United States pursuant to Section 5.6(b) of the Regulations of the Secretary of Labor, Part 5 (29CFR part 5) or pursuant to the Section 3(a) of the Davis-Bacon Act, as amended [40 U.S.C. 276a-2(a)]

   (c) No part of the aforementioned Contract has been or will be subcontracted to any Subcontractor if such Subcontractor or any firm, corporation, partnership or association in which such Subcontractor has a substantial interest is designated as an ineligible Contractor pursuant to any of the aforementioned regulatory or statutory provisions.

3. He agrees to obtain and forward to the aforementioned recipient within ten days after the execution of any subcontract, including those executed by his Subcontractor any lower tier subcontractor any lower tier subcontractor, a Subcontractor's Certification Concerning Labor Standards and Prevailing Wages Requirements executed by the Subcontractors.

4. He certifies that:

   (a) The legal name and the business address of the Undersigned are:

   (b) The undersigned is (check one):
   ____ Sole Proprietorship
   ____ Partnership
   __X__ Corporation
   ____ Other Organization (Describe)

   (c) The name, title and address of the owner, partners or officers of the undersigned are:

NAME	TITLE	ADDRESS
Robert G. Krug	President	999 Oakmont Plaza Dr., Ste.200, Westmont, IL 60559

Continued

NAME	TITLE	ADDRESS
Jennifer Krug McNaughton	V.P.	999 Oakmont Plaza Dr., Ste.200, Westmont, IL 60559
Robert W. Krug	Secretary	999 Oakmont Plaza Dr., Ste.200, Westmont, IL 60559
Josephine Krug	Treasurer	999 Oakmont Plaza Dr., Ste.200, Westmont, IL 60559

(d) The name and address of all other persons, both natural and corporate, having a Substantial interest in the undersigned, and the nature of the interest are (if none, so state):

NAME	ADDRESS	NATURE OF INTEREST
Robert G. Krug	President, 999 Oakmont Plaza Dr., Ste.200, Westmont, IL 60559	75%
Jennifer Krug McNaughton	V.P. 999 Oakmont Plaza Dr., Ste.200, Westmont, IL 60559	25%

(e) The names and addresses and trade classifications of all other building construction Contractors in which the undersigned has a substantial interest is (if none, so state):

NAME	ADDRESS	TRADE CLASSIFICATION
None		

Date May 15, 2025

K-Five Construction Corp / Gallagher Asphalt Corp. JV
CONTRACTOR

X
SIGNATURE

SUBCONTRACTOR'S
CERTIFICATION CONCERNING LABOR STANDARDS
AND
PREVAILING WAGE REQUIREMENTS

PROVIDED AFTER AWARD-have not executed a contract with any subs.

To Contractor:

Date: 5/15/25
Project Number: 2511-03311
Project Name: 2022 Pavement Rehabilitation Program-South Corridors Package 2

1. The undersigned, having executed a contract with _____ (Contractor) _____ for _____ Nature of Work _____ in the amount of $_____ in the construction of the Above-identified project, certifies that:

   (a) The Labor Standards provisions of the Contract for Construction are included in the aforesaid contract.

   (b) Neither he nor any firm, corporation, partnership or association in which he has a Substantial interest is designed as an eligible contractor by the comptroller General of The United States pursuant to Section 5.6(b) of the Regulations of the Secretary of Labor, Part 5 (29CFR part 5) or pursuant to the Section 3(a) of the Davis-Bacon Act, as amended [40 U.S.C. 276a-2(a)]

   (c) No part of the aforementioned Contract has been or will be subcontracted to any Subcontractor if such Subcontractor or any firm, corporation, partnership or association in which such Subcontractor has a substantial interest is designated as an ineligible Contractor pursuant to any of the aforementioned regulatory or statutory provisions.

2. He agrees to obtain and forward to the aforementioned recipient within ten days after the execution of any subcontract, including those executed by his Subcontractor any lower tier subcontractor any lower tier subcontractor, a Subcontractor's Certification Concerning Labor Standards and Prevailing Wages Requirements executed by the Subcontractors.

3. The workman will report for duty on _____ (Date)

4. He certifies that:

   (a) The legal name and the business address of the Undersigned are:

   (b) The undersigned is (check one):
   - ____ Sole Proprietorship
   - ____ Partnership
   - ____ Corporation
   - ____ Other Organization (Describe)

   (c) The name, title and address of the owner, partners or officers of the undersigned are:

NAME	TITLE	ADDRESS

_____ DATE

_____ SUBCONTRACTOR SIGNATURE

Cook County

N/A

COUNTY OF COOK OFFICE OF CONTRACT COMPLIANCE AFFIDAVIT OF JOINT VENTURE (MBE/WBE)

CONTRACT TITLE: _____

CONTRACT NUMBER: _____

I. **Name of Joint Venture:**

_____

Address of Joint Venture:

_____ City: _____

County: _____ State: _____ Zip Code: _____

Contact Information:
Phone Number: (____) _____

Fax Number: (____) _____

E-Mail Address: _____ @ _____

II. **Identify each (Non) MBE/WBE Joint Venture Partner(s):**

Firm Name: _____

Address: _____ City: _____

County: _____ State: _____ Zip Code: _____

Contact Person: _____ Title: _____

Phone Number: (____) _____

E-Mail Address: _____ @ _____

Firm Name: _____

Address: _____ City: _____

County: _____ State: _____ Zip Code: _____

Contact Person: _____ Title: _____

Phone Number: (____) _____

E-Mail Address: _____ @ _____

III. Identify each MBE Joint Venture Partner(s)

Firm Name:_____

Address: _____ City:_____

County:_____ State:_____ Zip Code:_____

Contact Person:_____ Title:_____

Phone Number: (_____)_____

E-Mail Address:_____@_____

Firm Name:_____

Address: _____ City:_____

County:_____ State:_____ Zip Code:_____

Contact Person:_____ Title:_____

Phone Number: (_____)_____

E-Mail Address:_____@_____

Identify each WBE Joint Venture Partner(s)

Firm Name:_____

Address: _____ City:_____

County:_____ State:_____ Zip Code:_____

Contact Person:_____ Title:_____

Phone Number: (_____)_____

E-Mail Address:_____@_____

Firm Name:_____

Address: _____ City:_____

County:_____ State:_____ Zip Code:_____

Contact Person:_____ Title:_____

Phone Number: (_____)_____

E-Mail Address:_____@_____

IV. Describe the role(s) of each MBE and/or WBE Joint Venture Partner(s) in this Joint Venture: (condense)

MBE/WBE Firm Name:	Role in Joint Venture:

V. Attach a copy of the Joint Venture Agreement:

The Joint Venture Agreement should detail share of ownership, control, management, risk and profit for each partner, and at a minimum contain specific details as following:

(1) The contributions of capital and equipment;

(2) Work items to be performed by the MBE/WBE's own forces;

(3) Work items to be performed under the supervision of the MBE/WBE Joint Venture Partners;

(4) The commitment of management, supervisory and operative personnel employed by the MBE/WBE Joint Venture Partners to be dedicated to the performance of the project.

VI. Ownership of the Joint Venture

(a). What are the Name(s), Percentages(s) of ownership and capital contribution for each (NON) MBE/WBE Joint Venture Partner?

Name of (NON) MBE/WBE:_____

(NON) MBE/WBE Ownership Percentage:_____%

Capital Contribution:_____

Name of (NON) MBE/WBE:_____

(NON) MBE/WBE Ownership Percentage:_____%

Total (NON) MBE/WBE Ownership Percentage:_____%

(b). What are the Name(s) and Percentages(s) of ownership for each MBE Joint Venture Partner?

Name of MBE:_____

MBE Ownership Percentage: _____ %

Name of MBE: _____

MBE Ownership Percentage: _____ %

Total MBE Ownership Percentage: _____ %

(c). What are the Name(s) and Percentages(s) of ownership for each WBE Joint Venture Partner?

Name of WBE: _____

WBE Ownership Percentage: _____ %

Name of WBE: _____

WBE Ownership Percentage: _____ %

Total WBE Ownership Percentage: _____ %

(d). Total Percentage of MBE/WBE Ownership in the Joint Venture: _____ %

VII. Capital Contributions – Dollar amounts of Initial Contributions to be detailed as follows:

(a) Names of (NON) MBE/WBE Joint Venture Partner(s) and Dollar Amounts of Initial Contribution:

_____ $ _____

_____ $ _____

Total Dollar Amount of Initial Contributions by (NON) MBE/WBE Joint Venture Partner(s)

$ _____

(b) Names of MBE/WBE Joint Venture Partner(s) and Dollar Amounts of Initial Contribution:

_____ $ _____

_____ $ _____

Total Dollar Amount of Initial Contribution by MBE/WBE Joint Venture Partner(s)

$ _____

On-Going Capital Contributions during the course of this Contract must be made by each Joint Venture Partner and be based on their percentage of ownership in this Joint Venture.

Cook County

VIII. **Contributions of Equipment and Supplies (Identify the types of Equipment and/or Supplies to be provided by each Joint Venture Partner:**

Name of (Non) MBE/WBE Firm: _____

Types of Equipment/Supplies: _____

_____

Name of (Non) MBE/WBE Firm: _____

Type of Equipment/Supplies: _____

_____

Name of MBE/WBE Firm: _____

Type of Equipment/Supplies: _____

_____

Name of MBE/WBE Firm: _____

Type of Equipment/Supplies: _____

_____

IX. Written Agreements: (put at the end of this affidavit before you swear)

Please attach to this Joint Venture Affidavit *ALL* written agreements between any and all of the Joint Venture Partners concerning this Contract.

All Joint Venture Partners signing onto this agreement do so with the understanding that any written agreements between any and all of the Joint Venture Partners must not limit or in any way restrict the Ownership and/or Control of any MBE/WBE Joint Venture Partner.

All Joint Venture Partners signing onto this agreement do also understand and agree that that should the language of any written agreements between any and all of the Joint Venture Partners concerning this Contract be in conflict with this affidavit, that this COUNTY OF COOK AFFIDAVIT OF JOINT VENTURE (MBE/WBE) will be the Prevailing Document.

X. Control of and Participation in the Joint Venture:

Identify by name and firm those individuals who are, or will be, responsible for and have the Authority to engage in the following management functions and policy decisions. (Indicate any limitations to their authority such as dollar limits and co-signing requirements)

(a) Authority to enter into contracts on behalf of the Joint Venture:

Firm Name:	Individual Name/Title

(b) Joint Venture check signing:

Firm Name:	Individual Name/Title

(c) Signing, co-signing or collateralizing loans and/or acquisition of Lines of Credit:

Firm Name:	Individual Name/Title

(d) Acquisition and indemnification of payment and performance bonds and all insurance requirements:

Firm Name:	Individual Name/Title

(e) Negotiating and signing labor agreements:

Firm Name:	Individual Name/Title

(f) Management of Contract Performance in the following areas:

1. Supervision of Field Operations:

Firm Name:	Individual Name/Title

2. Major Purchases

Firm Name:	Individual Name/Title

3. Estimating

Firm Name: Individual Name/Title

4. Engineering

Firm Name: Individual Name/Title

XI. Financial Controls of Joint Venture:

(a) Which firm will be responsible for bookkeeping/accounting of the financial records of the Joint Venture:

Firm Name: Individual Name/Title

(b) Identify the "Managing Partner", if any and indicate the dollar amount of compensation, if any, the firm/individual(s) will receive from the Joint Venture:

Dollar amount of compensation: $

XII. State the approximate number of employees working on this joint venture project (by Trade) and indicate whether they will be employees of the (NON) MBE/WBE firm(s), MBE/WBE firm(s) or Joint Venture:

Trade	(Non) MBE/WBE (Number)	MBE/WBE (Number)	Joint Venture (Name)

The undersigned affirms that the foregoing statements are true and correct and include all material information necessary to identify and explain the terms and operations of our Joint Venture and the intended participation of each Joint Venture Partner in the undertaking. Further, the undersigned covenant and agree to provide to the County current, complete and accurate information regarding actual Joint Venture work and the payment therefore and any proposed changes in any provisions of the Joint Venture Agreement and to permit the audit and

examination of the books, records and files of the Joint Venture, or those of each Joint Venture Partner relevant to the Joint Venture by authorized representatives of the County or the Federal funding agency.

Any material misrepresentation will be grounds for terminating any Contract which may be awarded and for initiating action under federal or state laws concerning false statements.

Note If after filing this Affidavit and before completion on the Joint Venture work on the project, there is any change in the information submitted, the Joint Venture must inform the Director of the Office of Contract Compliance of the County of Cook within ten business days of any such change.

Name of MBE/WBE Partner Firm	Name of (NON) MBE/WBE Partner Firm
Name and Title of Affiant	Name and Title of Affiant
Signature of Affiant	Signature of Affiant

On this _____day of _____, 20___, the above signed officers

(Names of Affiants)

personally appeared and known to me to be the persons described in the foregoing Affidavit, acknowledged that they executed the same in the capacity therein stated and for the purpose therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Signature of Notary Public

My Commission Expires:_____/_____/_____

N/A

COUNTY OF COOK OFFICE OF CONTRACT COMPLIANCE AFFIDAVIT OF JOINT VENTURE (MBE/WBE)

CONTRACT TITLE: _____

CONTRACT NUMBER: _____

I. **Name of Joint Venture:**

_____

Address of Joint Venture:

_____ City: _____

County: _____ State: _____ Zip Code: _____

Contact Information:
Phone Number: (____) _____

Fax Number: (____) _____

E-Mail Address: _____ @ _____

II. **Identify each (Non) MBE/WBE Joint Venture Partner(s):**

Firm Name: _____

Address: _____ City: _____

County: _____ State: _____ Zip Code: _____

Contact Person: _____ Title: _____

Phone Number: (____) _____

E-Mail Address: _____ @ _____

Firm Name: _____

Address: _____ City: _____

County: _____ State: _____ Zip Code: _____

Contact Person: _____ Title: _____

Phone Number: (____) _____

E-Mail Address: _____ @ _____

III. Identify each MBE Joint Venture Partner(s)

Firm Name:_____

Address: _____ City:_____

County:_____ State:_____ Zip Code:_____

Contact Person:_____ Title:_____

Phone Number: (_____)_____

E-Mail Address:_____ @_____

Firm Name:_____

Address: _____ City:_____

County:_____ State:_____ Zip Code:_____

Contact Person:_____ Title:_____

Phone Number: (_____)_____

E-Mail Address:_____ @_____

Identify each WBE Joint Venture Partner(s)

Firm Name:_____

Address: _____ City:_____

County:_____ State:_____ Zip Code:_____

Contact Person:_____ Title:_____

Phone Number: (_____)_____

E-Mail Address:_____ @_____

Firm Name:_____

Address: _____ City:_____

County:_____ State:_____ Zip Code:_____

Contact Person:_____ Title:_____

Phone Number: (_____)_____

E-Mail Address:_____ @_____

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MBE/WBE Firm Name:	Role in Joint Venture:

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Capital Contribution:_____

Name of (NON) MBE/WBE:_____

(NON) MBE/WBE Ownership Percentage:_____%

Total (NON) MBE/WBE Ownership Percentage: _____%

(b). What are the Name(s) and Percentages(s) of ownership for each MBE Joint Venture Partner?

Name of MBE:_____

MBE Ownership Percentage: _____ %

Name of MBE: _____

MBE Ownership Percentage: _____ %

Total MBE Ownership Percentage: _____ %

(c). What are the Name(s) and Percentages(s) of ownership for each WBE Joint Venture Partner?

Name of WBE: _____

WBE Ownership Percentage: _____ %

Name of WBE: _____

WBE Ownership Percentage: _____ %

Total WBE Ownership Percentage: _____ %

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_____ $ _____

_____ $ _____

Total Dollar Amount of Initial Contributions by (NON) MBE/WBE Joint Venture Partner(s)

$ _____

(b) Names of MBE/WBE Joint Venture Partner(s) and Dollar Amounts of Initial Contribution:

_____ $ _____

_____ $ _____

Total Dollar Amount of Initial Contribution by MBE/WBE Joint Venture Partner(s)

$ _____

On-Going Capital Contributions during the course of this Contract must be made by each Joint Venture Partner and be based on their percentage of ownership in this Joint Venture.

Cook County

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Name of (Non) MBE/WBE Firm: _____

Types of Equipment/Supplies: _____

_____

Name of (Non) MBE/WBE Firm: _____

Type of Equipment/Supplies: _____

_____

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Type of Equipment/Supplies: _____

_____

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Type of Equipment/Supplies: _____

_____

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Please attach to this Joint Venture Affidavit *ALL* written agreements between any and all of the Joint Venture Partners concerning this Contract.

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(a) Authority to enter into contracts on behalf of the Joint Venture:

Firm Name:	Individual Name/Title

(b) Joint Venture check signing:

Firm Name:	Individual Name/Title

(c) Signing, co-signing or collateralizing loans and/or acquisition of Lines of Credit:

Firm Name:	Individual Name/Title

(d) Acquisition and indemnification of payment and performance bonds and all insurance requirements:

Firm Name:	Individual Name/Title

(e) Negotiating and signing labor agreements:

Firm Name:	Individual Name/Title

(f) Management of Contract Performance in the following areas:

1. Supervision of Field Operations:

Firm Name:	Individual Name/Title

2. Major Purchases

Firm Name:	Individual Name/Title

3. Estimating

Firm Name: Individual Name/Title

4. Engineering

Firm Name: Individual Name/Title

XI. Financial Controls of Joint Venture:

(a) Which firm will be responsible for bookkeeping/accounting of the financial records of the Joint Venture:

Firm Name: Individual Name/Title

(b) Identify the "Managing Partner", if any and indicate the dollar amount of compensation, if any, the firm/individual(s) will receive from the Joint Venture:

Dollar amount of compensation: $

XII. State the approximate number of employees working on this joint venture project (by Trade) and indicate whether they will be employees of the (NON) MBE/WBE firm(s), MBE/WBE firm(s) or Joint Venture:

Trade	(Non) MBE/WBE (Number)	MBE/WBE (Number)	Joint Venture (Name)

The undersigned affirms that the foregoing statements are true and correct and include all material information necessary to identify and explain the terms and operations of our Joint Venture and the intended participation of each Joint Venture Partner in the undertaking. Further, the undersigned covenant and agree to provide to the County current, complete and accurate information regarding actual Joint Venture work and the payment therefore and any proposed changes in any provisions of the Joint Venture Agreement and to permit the audit and

examination of the books, records and files of the Joint Venture, or those of each Joint Venture Partner relevant to the Joint Venture by authorized representatives of the County or the Federal funding agency.

Any material misrepresentation will be grounds for terminating any Contract which may be awarded and for initiating action under federal or state laws concerning false statements.

Note If after filing this Affidavit and before completion on the Joint Venture work on the project, there is any change in the information submitted, the Joint Venture must inform the Director of the Office of Contract Compliance of the County of Cook within ten business days of any such change.

Name of MBE/WBE Partner Firm	Name of (NON) MBE/WBE Partner Firm
Name and Title of Affiant	Name and Title of Affiant
Signature of Affiant	Signature of Affiant

On this _____day of _____, 20___, the above signed officers

_____
(Names of Affiants)

personally appeared and known to me to be the persons described in the foregoing Affidavit, acknowledged that they executed the same in the capacity therein stated and for the purpose therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

_____
Signature of Notary Public

My Commission Expires:_____/_____/_____

COOK COUNTY
OFFICE OF THE
Chief Procurement
Officer

161 N. Clark
Suite 2300
Chicago, Illinois 60601

Memorandum

Date: June 25, 2025

TO: Raffi Sarrafian, Chief Procurement Officer
Office of the Chief Procurement Officer

FROM: JEANETTA CARDINE
Jeanetta Cardine, Deputy Director
Compliance Center of Excellence
Center of Business Enterprise Development

RE: Contract No.: 2511-03311
2022 Pavement Rehabilitation Program – South Corridors Package 2 Section: 22-PRPS2-00-PV
Department of Transportation and Highways (DOTH
Competitive Bid – Construction
Contractor: K-Five Construction Corp./Gallagher Asphalt Corp. JV
Original Contract Value: $30,787,555.55
Anticipated Contract Term: August 7, 2025 -December 28, 2029
Participation Goal: 24% MBE and 8.5% WBE

Dear Mr. Sarrafian:

The following Utilization Plan for the subject competitive bid construction contract has been reviewed for compliance with the Minority-and Women-owned Business Enterprises (MBE/WBE) Ordinance and has been found to be responsive to the ordinance.

Original Utilization Plan (Based on $30,787,555.55 Award Amount)

MBE/WBE	Status	Certifying Agency	Commitment (Direct)	
Acura, Inc.	MBE HA M	City of Chicago	17.95%	$5,525,457.00
Marking Specialists Corp.	MBE HA M	City of Chicago	1.48%	455,429.15
AllState Concrete Cutting, Inc.	MBE AAPI M	City of Chicago	1.19%	364,926.90
Walls Trucking, Inc.	MBE HA M	City of Chicago	0.52%	160,000.00
HCR Carriers, Inc.	MBE HA M	City of Chicago	0.23%	70,000.00
Sonican Trucking, Inc.	MBE HA M	City of Chicago	0.83%	255,000.00
Esmeralda Trucking, Inc.	MBE HA F	City of Chicago	0.05%	15,000.00
H2 Construction Company	MBE AA M	City of Chicago	0.06%	19,000.00
Five Star Hauling, Inc.	MBE HA F	City of Chicago	0.08%	25,000.00
Truck King Hauling Contractors	MBE HA M	City of Chicago	0.16%	50,000.00
MENA Trucking, Inc.	MBE HA M	City of Chicago	0.65%	200,000.00
Veteran Transportation Services	MBE HA M	Cook County	0.81%	250,000.00
		MBE Total:	**24.01**	

COOK COUNTY
OFFICE OF THE
Chief Procurement
Officer

Original Utilization Plan (Based on $30,787,555.55 Award Amount)

MBE/WBE	Status	Certifying Agency	Commitment (Direct)	
Chicago Cut Concrete Cutting	WBE C F	City of Chicago	1.49%	$458,010.52
J.A.C.K. Contractor Services	WBE C F	City of Chicago	0.82%	253,039.00
MBM Enterprises	WBE AA F	City of Chicago	2.14%	658.,000.00
Galaxy Underground, Inc.	WBE C F	Cook County	4.35%	1,340,784.00
		WBE Total	**8.80%**	**$2,709,833.52**

Revised MBE/WBE forms were used in the determination of the responsiveness of this contract.

JC/db

CC: Kimberlei Aaron, OCPO
Elaine Mclaughlin, DOTH

CONTRACT NO. 2511-03311

Cook County
Office of the Chief Procurement Officer
Identification of Subcontractor/Supplier/Subconsultant Form

OCPO ONLY:
☐ **Disqualification**
☐ **Chick Complete**

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract. In the even that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 2511-03311	Date: 05/15/2025
Total Bid or Proposal Amount: $30,787,555.55	Contract Title: 2022 Pavement Rehabilitation Program - South Corridors Package 2
Contractor: K-Five Construction/ Gallager Asphalt Corporation JV	Subcontractor/Supplier/ Subconsultant to be Added or substituted: Acura Inc
Authorized Contact For Contractor: Joe Bodzioch	Authorized Contact for Subcontractor/Supplier/ Subconsultant: Domenico DiGioia
Email Address (Contractor): estimating@k-five.net	Email Address (Subcontractor): Nico@acurainc.com
City, State and Zip (Contractor): Westmont, IL 60559	City, State and Zip (Subcontractor): Bensenville, IL 60106
Telephone and Fax (Contractor): 630-257-5600 630-257-6788	Telephone and Fax (Subcontractor): 630-766-9979
Estimated Start and Completion Dates (Contractor): per special provision	Estimated Start and Completion Dates (Subcontractor): TBD

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	**Total Price of Subcontract for Services or Supplies**
Concrete	$5,525,457.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principle contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations. And is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE Utilization Plan must be submitted to the Office of the Contract Compliance.

Contractor: K-Five Construction Corporation / Gallagher Asphalt Corporation. JV

Name: Robert G. Krug

Title: President

Prime Contractor Signature

Date: 05/14/25

K-FIVE CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

ISF-1

CONTRACT NO. 2511-03311

Cook County
Office of the Chief Procurement Officer
Identification of Subcontractor/Supplier/Subconsultant Form

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Contractor: K-Five Construction/ Gallager Asphalt Corporation JV	Subcontractor/Supplier/ Subconsultant to be Added or substituted: Marking Specialists Corporation
Authorized Contact For Contractor: Joe Bodzioch	Authorized Contact for Subcontractor/Supplier/ Subconsultant: Judith Menard
Email Address (Contractor): estimating@k-five.net	Email Address (Subcontractor): rob@markingspecialists.net
City, State and Zip (Contractor): Westmont, IL 60559	City, State and Zip (Subcontractor): Cary, IL 60013
Telephone and Fax (Contractor): 630-257-5600 630-257-6788	Telephone and Fax (Subcontractor): (847) 462-0799
Estimated Start and Completion Dates (Contractor): per special provision	Estimated Start and Completion Dates (Subcontractor): TBD

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	**Total Price of Subcontract for Services or Supplies**
Striping	$455,429.15

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principle contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations. And is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE Utilization Plan must be submitted to the Office of the Contract Compliance.

Contractor: K-Five Construction Corporation / Gallagher Asphalt Corporation JV
Name: Robert G. Krug
Title: President
Prime Contractor Signature



Date: 05/14/25

CONTRACT NO. 2511-03311

Cook County
Office of the Chief Procurement Officer
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Contractor: K-Five Construction/ Gallager Asphalt Corporation JV	Subcontractor/Supplier/ Subconsultant to be Added or substituted: Allstate Concrete Cutting, Inc
Authorized Contact For Contractor: Joe Bodzioch	Authorized Contact for Subcontractor/Supplier/ Subconsultant: Michael Seay
Email Address (Contractor): estimating@k-five.net	Email Address (Subcontractor): mseay@allstateconcretecutting.com
City, State and Zip (Contractor): Westmont, IL 60559	City, State and Zip (Subcontractor): Ingleside, IL 60041
Telephone and Fax (Contractor): 630-257-5600 630-257-6788	Telephone and Fax (Subcontractor): (847) 973-9752
Estimated Start and Completion Dates (Contractor): per special provision	Estimated Start and Completion Dates (Subcontractor): TBD

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	**Total Price of Subcontract for Services or Supplies**
Long Joint Sealent	$364,926.90

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principle contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations. And is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE Utilization Plan must be submitted to the Office of the Contract Compliance.

Contractor: K-Five Construction Corporation / Gallagher Asphalt Corporation. JV

Name: Robert G. Krug

Title: President

Prime Contractor Signature

Date: 05/14/25

K-FIVE CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

CONTRACT NO. 2511-03311

Cook County
Office of the Chief Procurement Officer
Identification of Subcontractor/Supplier/Subconsultant Form

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Total Bid or Proposal Amount: $30,787,555.55	Contract Title: 2022 Pavement Rehabilitation Program - South Corridors Package 2
Contractor: K-Five Construction/ Gallager Asphalt Corporation JV	Subcontractor/Supplier/ Subconsultant to be Added or substituted: WALLS TRUCKING, INC.
Authorized Contact For Contractor: Joe Bodzioch	Authorized Contact for Subcontractor/Supplier/ Subconsultant: JASON EDREI PAREDES
Email Address (Contractor): estimating@k-five.net	Email Address (Subcontractor): WALLS4244@GMAIL.COM
City, State and Zip (Contractor): Westmont, IL 60559	City, State and Zip (Subcontractor): Chicago, IL 60641
Telephone and Fax (Contractor): 630-257-5600 630-257-6788	Telephone and Fax (Subcontractor):
Estimated Start and Completion Dates (Contractor): per special provision	Estimated Start and Completion Dates (Subcontractor): TBD

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	**Total Price of Subcontract for Services or Supplies**
Materials/ Hauling	$160,000.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principle contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations. And is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE Utilization Plan must be submitted to the Office of the Contract Compliance.

Contractor: K-Five Construction Corporation / Gallagher Asphalt Corporation. JV

Name: Robert G. Krug

Title: President

Prime Contractor Signature

Date: 05/14/25

K-FIVE CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

ISF-1

CONTRACT NO. 2511-03311

Cook County
Office of the Chief Procurement Officer
Identification of Subcontractor/Supplier/Subconsultant Form

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Contractor: K-Five Construction/ Gallager Asphalt Corporation JV	Subcontractor/Supplier/ Subconsultant to be Added or substituted: HCR Carriers, Inc
Authorized Contact For Contractor: Joe Bodzioch	Authorized Contact for Subcontractor/Supplier/ Subconsultant: Fatima Cisneros
Email Address (Contractor): estimating@k-five.net	Email Address (Subcontractor): hcrcarriers@gmail.com
City, State and Zip (Contractor): Westmont, IL 60559	City, State and Zip (Subcontractor): Burbank, IL 60459
Telephone and Fax (Contractor): 630-257-5600 630-257-6788	Telephone and Fax (Subcontractor):
Estimated Start and Completion Dates (Contractor): per special provision	Estimated Start and Completion Dates (Subcontractor): TBD

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	**Total Price of Subcontract for Services or Supplies**
Materials/Hauling	$70,000.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principle contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations. And is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE Utilization Plan must be submitted to the Office of the Contract Compliance.

Contractor: K-Five Construction Corporation / Gallagher Asphalt Corporation. JV

Name: Robert G. Krug

Title: President

Prime Contractor Signature

K-FIVE CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

Date: 05/14/25

ISF-1

CONTRACT NO. 2511-03311

Cook County
Office of the Chief Procurement Officer
Identification of Subcontractor/Supplier/Subconsultant Form

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Contractor: K-Five Construction/ Gallager Asphalt Corporation JV	Subcontractor/Supplier/ Subconsultant to be Added or substituted: SONICAN TRUCKING, INC.
Authorized Contact For Contractor: Joe Bodzioch	Authorized Contact for Subcontractor/Supplier/ Subconsultant: MIGUEL CANTORAL
Email Address (Contractor): estimating@k-five.net	Email Address (Subcontractor): SONICANTRUCK04@YAHOO.COM
City, State and Zip (Contractor): Westmont, IL 60559	City, State and Zip (Subcontractor): Elmhurst, IL 60126
Telephone and Fax (Contractor): 630-257-5600 630-257-6788	Telephone and Fax (Subcontractor): (630) 617-5670
Estimated Start and Completion Dates (Contractor): per special provision	Estimated Start and Completion Dates (Subcontractor): TBD

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	**Total Price of Subcontract for Services or Supplies**
Materials/ Hauling	$255,000.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principle contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations. And is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE Utilization Plan must be submitted to the Office of the Contract Compliance.

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Name: Robert G. Krug

Title: President

Prime Contractor Signature

Date: 05/14/25

K-FIVE CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

CONTRACT NO. 2511-03311

Cook County
Office of the Chief Procurement Officer
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Contractor: K-Five Construction/ Gallager Asphalt Corporation JV	Subcontractor/Supplier/ Subconsultant to be Added or substituted: Esmeralda Trucking Inc.
Authorized Contact For Contractor: Joe Bodzioch	Authorized Contact for Subcontractor/Supplier/ Subconsultant: Bernabe Garza
Email Address (Contractor): estimating@k-five.net	Email Address (Subcontractor): esmeraldatrucking@gmail.com
City, State and Zip (Contractor): Westmont, IL 60559	City, State and Zip (Subcontractor): Stickney, IL 60804
Telephone and Fax (Contractor): 630-257-5600 630-257-6788	Telephone and Fax (Subcontractor):
Estimated Start and Completion Dates (Contractor): per special provision	Estimated Start and Completion Dates (Subcontractor): TBD

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	**Total Price of Subcontract for Services or Supplies**
Materials/Hauling	$15,000.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principle contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations. And is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE Utilization Plan must be submitted to the Office of the Contract Compliance.

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Name: Robert G. Krug

Title: President

Prime Contractor Signature

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Contractor: K-Five Construction/ Gallager Asphalt Corporation JV	Subcontractor/Supplier/ Subconsultant to be Added or substituted: H2 CONSTRUCTION COMPANY
Authorized Contact For Contractor: Joe Bodzioch	Authorized Contact for Subcontractor/Supplier/ Subconsultant: LAWRENCE HARMON, JR
Email Address (Contractor): estimating@k-five.net	Email Address (Subcontractor): JR@H2-CC.COM
City, State and Zip (Contractor): Westmont, IL 60559	City, State and Zip (Subcontractor): Forest Park, IL 60130
Telephone and Fax (Contractor): 630-257-5600 630-257-6788	Telephone and Fax (Subcontractor): 773-261-6380
Estimated Start and Completion Dates (Contractor): per special provision	Estimated Start and Completion Dates (Subcontractor): TBD

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	**Total Price of Subcontract for Services or Supplies**
Materials/ Hauling	$19,000

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principle contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations. And is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE Utilization Plan must be submitted to the Office of the Contract Compliance.

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Name: Robert G. Krug

Title: President

Prime Contractor Signature

Date: 05/14/25

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Contractor: K-Five Construction/ Gallager Asphalt Corporation JV	Subcontractor/Supplier/ Subconsultant to be Added or substituted: FIVE STAR HAULING
Authorized Contact For Contractor: Joe Bodzioch	Authorized Contact for Subcontractor/Supplier/ Subconsultant: GRACIELA MARTINEZ
Email Address (Contractor): estimating@k-five.net	Email Address (Subcontractor): GRACE@FIVESTARHAULING.COM
City, State and Zip (Contractor): Westmont, IL 60559	City, State and Zip (Subcontractor): Crestwood, IL 60418
Telephone and Fax (Contractor): 630-257-5600 630-257-6788	Telephone and Fax (Subcontractor):
Estimated Start and Completion Dates (Contractor): per special provision	Estimated Start and Completion Dates (Subcontractor): TBD

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	**Total Price of Subcontract for Services or Supplies**
Materials/Hauling	$25,000.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principle contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations. And is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE Utilization Plan must be submitted to the Office of the Contract Compliance.

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Name: Robert G. Krug

Title: President

Prime Contractor Signature

Date: 05/14/25

K-FIVE CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

CONTRACT NO. 2511-03311

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Identification of Subcontractor/Supplier/Subconsultant Form

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Contractor: K-Five Construction/ Gallager Asphalt Corporation JV	Subcontractor/Supplier/ Subconsultant to be Added or substituted: Truck King Hauling Contractors, INC
Authorized Contact For Contractor: Joe Bodzioch	Authorized Contact for Subcontractor/Supplier/ Subconsultant: Jesus Sauzameda, Jr
Email Address (Contractor): estimating@k-five.net	Email Address (Subcontractor): jsauzameda@tkhcinc.com
City, State and Zip (Contractor): Westmont, IL 60559	City, State and Zip (Subcontractor): Chicago, IL 60632
Telephone and Fax (Contractor): 630-257-5600 630-257-6788	Telephone and Fax (Subcontractor):
Estimated Start and Completion Dates (Contractor): per special provision	Estimated Start and Completion Dates (Subcontractor): TBD

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	**Total Price of Subcontract for Services or Supplies**
Materials/ Hauling	$50,000.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principle contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations. And is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE Utilization Plan must be submitted to the Office of the Contract Compliance.

Contractor: K-Five Construction Corporation / Gallagher Asphalt Corporation JV

Name: Robert G. Krug

Title: President

Prime Contractor Signature

Date: 05/14/25

K-FIVE CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

CONTRACT NO. 2511-03311

Cook County
Office of the Chief Procurement Officer
Identification of Subcontractor/Supplier/Subconsultant Form

OCPO ONLY:
☐ **Disqualification**
☐ **Chick Complete**

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract. In the even that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 2511-03311	Date: 05/15/2025
Total Bid or Proposal Amount: $30,787,555.55	Contract Title: 2022 Pavement Rehabilitation Program - South Corridors Package 2
Contractor: K-Five Construction/ Gallager Asphalt Corporation JV	Subcontractor/Supplier/ Subconsultant to be Added or substituted: MENA Trucking, INC
Authorized Contact For Contractor: Joe Bodzioch	Authorized Contact for Subcontractor/Supplier/ Subconsultant: Victor Mena
Email Address (Contractor): estimating@k-five.net	Email Address (Subcontractor): alex.mena@att.net
City, State and Zip (Contractor): Westmont, IL 60559	City, State and Zip (Subcontractor): Chicago, IL 60652
Telephone and Fax (Contractor): 630-257-5600 630-257-6788	Telephone and Fax (Subcontractor):
Estimated Start and Completion Dates (Contractor): per special provision	Estimated Start and Completion Dates (Subcontractor): TBD

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	**Total Price of Subcontract for Services or Supplies**
Materials/ Hauling	$200,000.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principle contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations. And is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE Utilization Plan must be submitted to the Office of the Contract Compliance.

Contractor: K-Five Construction Corporation / Gallagher Asphalt Corporation. JV

Name: Robert G. Krug

Title: President

Prime Contractor Signature

Date: 05/14/25

K-FIVE CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

CONTRACT NO. 2511-03311

Cook County
Office of the Chief Procurement Officer
Identification of Subcontractor/Supplier/Subconsultant Form

OCPO ONLY:
☐ Disqualification
☐ Chick Complete

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract. In the even that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 2511-03311	Date: 05/15/2025
Total Bid or Proposal Amount: $30,787,555.55	Contract Title: 2022 Pavement Rehabilitation Program - South Corridors Package 2
Contractor: K-Five Construction/ Gallager Asphalt Corporation JV	Subcontractor/Supplier/ Subconsultant to be Added or substituted: Veteran Transportation Services, LLC
Authorized Contact For Contractor: Joe Bodzioch	Authorized Contact for Subcontractor/Supplier/ Subconsultant: Steven Gayton
Email Address (Contractor): estimating@k-five.net	Email Address (Subcontractor): s.gayton@veterantransportationservices.net
City, State and Zip (Contractor): Westmont, IL 60559	City, State and Zip (Subcontractor): Burr Ridge, IL 60527
Telephone and Fax (Contractor): 630-257-5600 630-257-6788	Telephone and Fax (Subcontractor):
Estimated Start and Completion Dates (Contractor): per special provision	Estimated Start and Completion Dates (Subcontractor): TBD

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	Total Price of Subcontract for Services or Supplies
Materials/ Hauling	$250,000.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principle contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations. And is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE Utilization Plan must be submitted to the Office of the Contract Compliance.

Contractor: K-Five Construction Corporation / Gallagher Asphalt Corporation JV

Name: Robert G. Krug

Title: President

Prime Contractor Signature

Date: 05/14/25

K-FIVE CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

CONTRACT NO. 2511-03311

Cook County
Office of the Chief Procurement Officer
Identification of Subcontractor/Supplier/Subconsultant Form

OCPO ONLY:
☐ **Disqualification**
☐ **Chick Complete**

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract. In the even that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 2511-03311	Date: 05/15/2025
Total Bid or Proposal Amount: $30,787,555.55	Contract Title: 2022 Pavement Rehabilitation Program - South Corridors Package 2
Contractor: K-Five Construction/ Gallager Asphalt Corporation JV	Subcontractor/Supplier/ Subconsultant to be Added or substituted: Chicago Cut Concrete Cutting Inc.
Authorized Contact For Contractor: Joe Bodzioch	Authorized Contact for Subcontractor/Supplier/ Subconsultant: TIFFANY PHILLIPS
Email Address (Contractor): estimating@k-five.net	Email Address (Subcontractor): TIFFANY@CHICAGOCUTCC.COM
City, State and Zip (Contractor): Westmont, IL 60559	City, State and Zip (Subcontractor): ELK GROVE VILLAGE, IL 60007
Telephone and Fax (Contractor): 630-257-5600 630-257-6788	Telephone and Fax (Subcontractor): 773-282-2288
Estimated Start and Completion Dates (Contractor): per special provision	Estimated Start and Completion Dates (Subcontractor): TBD

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	**Total Price of Subcontract for Services or Supplies**
SAW CUTTING	$458,010.52

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principle contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations. And is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE Utilization Plan must be submitted to the Office of the Contract Compliance.

Contractor: K-Five Construction Corporation / Gallagher Asphalt Corporation. JV
Name: Robert G. Krug
Title: President
Prime Contractor Signature
Date: 05/14/25

Cook County
Office of the Chief Procurement Officer
Identification of Subcontractor/Supplier/Subconsultant Form

OCPO ONLY:
☐ **Disqualification**
☐ **Chick Complete**

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Bid/RFP/RFQ No.: 2511-03311	Date: 05/15/2025
Total Bid or Proposal Amount: $30,787,555.55	Contract Title: 2022 Pavement Rehabilitation Program - South Corridors Package 2
Contractor: K-Five Construction/ Gallager Asphalt Corporation JV	Subcontractor/Supplier/ Subconsultant to be Added or substituted: J.A.C.K. Contractor Services, Inc.
Authorized Contact For Contractor: Joe Bodzioch	Authorized Contact for Subcontractor/Supplier/ Subconsultant: CINDY GUSTAFSON
Email Address (Contractor): estimating@k-five.net	Email Address (Subcontractor): cgustafson@jackcsi.com
City, State and Zip (Contractor): Westmont, IL 60559	City, State and Zip (Subcontractor): CRETE IL 60417
Telephone and Fax (Contractor): 630-257-5600 630-257-6788	Telephone and Fax (Subcontractor): 708-443-5563
Estimated Start and Completion Dates (Contractor): per special provision	Estimated Start and Completion Dates (Subcontractor): TBD

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	**Total Price of Subcontract for Services or Supplies**
SEWER CLEANING	$253,039.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principle contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations. And is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE Utilization Plan must be submitted to the Office of the Contract Compliance.

Contractor: K-Five Construction Corporation / Gallagher Asphalt Corporation. JV

Name: Robert G. Krug

Title: President

Prime Contractor Signature

Date: 05/14/25

CONTRACT NO. 2511-03311

Cook County
Office of the Chief Procurement Officer
Identification of Subcontractor/Supplier/Subconsultant Form

OCPO ONLY:
☐ **Disqualification**
☐ **Chick Complete**

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract. In the even that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 2511-03311	Date: 05/15/2025
Total Bid or Proposal Amount: $30,787,555.55	Contract Title: 2022 Pavement Rehabilitation Program - South Corridors Package 2
Contractor: K-Five Construction/ Gallager Asphalt Corporation JV	Subcontractor/Supplier/ Subconsultant to be Added or substituted: MBM ENTERPRISES, INC
Authorized Contact For Contractor: Joe Bodzioch	Authorized Contact for Subcontractor/Supplier/ Subconsultant: MARILYN BROADY
Email Address (Contractor): estimating@k-five.net	Email Address (Subcontractor): MBMSAFETY@ATT.NET
City, State and Zip (Contractor): Westmont, IL 60559	City, State and Zip (Subcontractor): ROSEMONT IL 60018-5166
Telephone and Fax (Contractor): 630-257-5600 630-257-6788	Telephone and Fax (Subcontractor): 773-651-7448
Estimated Start and Completion Dates (Contractor): per special provision	Estimated Start and Completion Dates (Subcontractor): TBD

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	**Total Price of Subcontract for Services or Supplies**
FLAGGING	$658,000.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principle contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations. And is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE Utilization Plan must be submitted to the Office of the Contract Compliance.

Contractor: K-Five Construction Corporation / Gallagher Asphalt Corporation. JV

Name: Robert G. Krug

Title: President

Prime Contractor Signature

Date: 05/14/25

K-FIVE CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

CONTRACT NO. 2511-03311

Cook County
Office of the Chief Procurement Officer
Identification of Subcontractor/Supplier/Subconsultant Form

OCPO ONLY:
☐ **Disqualification**
☐ **Chick Complete**

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Bid/RFP/RFQ No.: 2511-03311	Date: 05/15/2025
Total Bid or Proposal Amount: $30,787,555.55	Contract Title: 2022 Pavement Rehabilitation Program - South Corridors Package 2
Contractor: K-Five Construction/ Gallager Asphalt Corporation JV	Subcontractor/Supplier/ Subconsultant to be Added or substituted: GALAXY UNDERGROUND, INC.
Authorized Contact For Contractor: Joe Bodzioch	Authorized Contact for Subcontractor/Supplier/ Subconsultant: DOMENICA RUGGIERI
Email Address (Contractor): estimating@k-five.net	Email Address (Subcontractor): INFO@GALAXYUNDERGROUND.COM
City, State and Zip (Contractor): Westmont, IL 60559	City, State and Zip (Subcontractor): SCHAUMBURG, IL 60193
Telephone and Fax (Contractor): 630-257-5600 630-257-6788	Telephone and Fax (Subcontractor): 847-455-8522
Estimated Start and Completion Dates (Contractor): per special provision	Estimated Start and Completion Dates (Subcontractor): TBD

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services of Supplies	**Total Price of Subcontract for Services or Supplies**
SEWER	$1,340,784.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principle contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations. And is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE Utilization Plan must be submitted to the Office of the Contract Compliance.

Contractor: K-Five Construction Corporation / Gallagher Asphalt Corporation. JV
Name: Robert G. Krug
Title: President
Prime Contractor Signature
Date: 05/14/25

MBE/WBE UTILIZATION PLAN – FORM 1

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by either Cook County or with the City of Chicago.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current letter of Certification)

____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs (if so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture and a completed Joint Venture Affidavit-available online at www.cookcountyil.gov/contract(compliance)

X Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but Will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (if so, complete Sections II below and the Letter(s) of Intent – Form 2).

II. ☑ Direct Participation of MBE/WBE Firms ☐ Indirect Participation of MBE/WBE Firms

NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only After written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following

MBE/WBE Firm: Acura Inc

Address: 556 County Line Road, Suite B.

E-mail: Nico@acurainc.com

Contact Person: Domenico DiGioia

Dollar Amount Participation: $5,525,457.00

Percent Amount of Participation: 17.95%

*Letter of Intent attached? Yes X No____

*Current Letter of Certification attached? Yes X No____

Attach additional sheets as needed

*Letter(s) of intent and current Letters of Certification must be submitted at the time of bid.

COOK COUNTY
OFFICE OF THE
Chief Procurement
Officer

MBE/WBE LETTER OF INTENT - FORM 2

M/WBE Firm: Acura Inc

Contact Person: Domenico DiGioia

Address: 556 County Line Road, Suite B.

City/State: Bensenville Zip: 60106

Phone: 630-766-9979 Fax: 630-766-6826

Email: nico@acurainc.com

Certifying Agency: City of Chicago

Certification Expiration Date: 3/15/2026

Ethnicity: Hispanic

Bid/Proposal/Contract #: 2511-03311

FEIN #: 36-3916301

Participation: [✓] Direct [ ] Indirect

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

[✓] No [ ] Yes – Please attach explanation. Proposed Subcontractor(s): _____

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract: *(If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)*

237310 - Road & Street Construction - See attached proposal.

Indicate the **Dollar Amount, Percentage**, and the **Terms of Payment** for the above-described Commodities/ Services:

$5,525,457.00 (See Attached.) 17.95+., Payment Terms Per the contract documents.

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statutes required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/ Supply and Fee/Cost were completed.

Signature (M/WBE)

Domenico DiGioia
Print Name

Acura Inc.
Firm Name

5/13/2025
Date

Subscribed and sworn before me

this 13 day of May, 2024.

Notary Public Carlos Reyes Lopez

OFFICIAL SEAL
CARLOS REYES LOPEZ
NOTARY PUBLIC, STATE OF ILLINOIS
COMMISSION NO. 993647
MY COMMISSION EXPIRES JULY 15, 2026

Signature (Prime Bidder/Proposer)

Jon Kaan
Print Name

K-Five Construction / Gallagher Asphalt Corp JV.
Firm Name

5/14/2025
Date

Subscribed and sworn before me

this 14th day of May, 2025.

Notary Public _____

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

K-FIVE CONSTRUCTION CORPORATION

999 Oakmont Plaza Drive • Suite 200 • Westmont, IL 60559

(630) 257-5600 Fax (630) 257-6788

Selected Subcontractor Analysis Report

Project Name:	Cook County 2022 Pavement Rehab.-South Corridors Package 2	**Customer:**	Cook County
Job Number:	**Bid Number:** 2511-03311	**Billing Address:**	118 North Clark Street Room 1018 Chicago, IL 60602
Bid As:	General Contractor	**Phone:**	
Estimator:	Jon Karn	**Contact:**	
Project Address:	2022 Pavement Rehab.-South Corridors Package 2, -		
Completion Date:			

Subcontractor Information

Company Name	Location	Phone	Fax	Minority
Acura Inc	-			

Item and Task Prices

Description	Quantity	UM	Unit Price	Total Price
RFQ Group: Curb And Gutter				
AGGREGATE BASE COURSE TYPE B 4" (022 - 35101600 - AGGREGATE BASE COURSE TYPE B 4")	3,372.00	SY	$15.00	$50,580.00
039 - 42000060 - WELDED WIRE REINFORCEMENT	9,610.00	SY	$24.00	$230,640.00
040 - 42001300 - PROTECTIVE COAT	26,724.00	SY	$1.00	$26,724.00
041 - 42400200 - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	16,153.00	SF	$16.00	$258,448.00
042 - 42400410 - PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	10,993.00	SF	$18.00	$197,874.00
PAVEMENT REMOVAL (043 - 44000100 - PAVEMENT REMOVAL)	178.00	SY	$45.00	$8,010.00
049 - 44000500 - COMBINATION CURB AND GUTTER REMOVAL	6,145.00	FOOT	$15.00	$92,175.00
050 - 44000600 - SIDEWALK REMOVAL	25,524.00	SF	$4.00	$102,096.00
051 - 44003100 - MEDIAN REMOVAL	4,320.00	SF	$12.00	$51,840.00
CLASS B PATCHES TYPE I 10 INCH (054 - 44200966 - CLASS B PATCHES TYPE I 10 INCH)	52.00	SY	$300.00	$15,600.00
CLASS B PATCHES TYPE II 10 INCH (055 - 44200970 - CLASS B PATCHES TYPE II 10 INCH)	1,195.00	SY	$270.00	$322,650.00
CLASS B PATCHES TYPE III 10 INCH (056 - 44200974 - CLASS B PATCHES TYPE III 10 INCH)	7,295.00	SY	$270.00	$1,969,650.00
CLASS B PATCHES TYPE IV 10 INCH (057 - 44200976 - CLASS B PATCHES TYPE IV 10 INCH)	1,195.00	SY	$250.00	$298,750.00
DOWEL BARS 1 1/4" (058 - 44201298 - DOWEL BARS 1 1/4")	4,384.00	EACH	$25.00	$109,600.00
DOWEL BARS 1 1/2" (059 - 44201299 - DOWEL BARS 1 1/2")	22,710.00	EACH	$30.00	$681,300.00
TIE BARS 3/4" (072 - 44213204 - TIE BARS 3/4")	283.00	EACH	$25.00	$7,075.00
100 - 60600605 - CONCRETE CURB TYPE B	484.00	FOOT	$75.00	$36,300.00
101 - 60603800 - COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12	2,048.00	FOOT	$60.00	$122,880.00

Legend: [P] denotes that the value is a plug price.

Company Name	Location	Phone	Fax	Minority
Acura Inc	-			

Item and Task Prices

Description	Quantity	UM	Unit Price	Total Price
102 - 60604100 - COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12 (MODIFIED)	219.00	FOOT	$60.00	$13,140.00
103 - 60605000 - COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24	1,898.00	FOOT	$65.00	$123,370.00
104 - 60609800 - COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.18	461.00	FOOT	$65.00	$29,965.00
105 - 60618300 - CONCRETE MEDIAN SURFACE 4 INCH	1,060.00	SF	$10.00	$10,600.00
106 - 60619200 - CONCRETE MEDIAN TYPE SB-6.06	1,486.00	SF	$25.00	$37,150.00
107 - 60619600 - CONCRETE MEDIAN TYPE SB-6.12	296.00	SF	$30.00	$8,880.00
MOBILIZATION-Curb (121 - 67100100 - MOBILIZATION)	1.00	LS	$347,900.00	$347,900.00
Acura Contract Extra Work (147 - CCDOTH026 - CONTRACT EXTRA WORK)	240,000.00	UNIT	$1.00	$240,000.00
218 - CCDOTH325 - DETECTABLE WARNINGS (SPECIAL)	2,116.00	SF	$60.00	$126,960.00
CONCRETE MEDIAN SURFACE REMOVAL (223 - X4402020 - CONCRETE MEDIAN SURFACE REMOVAL)	1,060.00	SF	$5.00	$5,300.00

Total Quoted Price:	$5,525,457.00
Plug Total For Items Not Quoted:	$0.00
Adjustments:	$0.00
Total Adjusted Price:	$5,525,457.00

Certified Profile

CLOSE WINDOW

Pri

Business & Contact Information

BUSINESS NAME	**Acura, Inc.**
OWNER	**Mr. Domenico DiGioia**
ADDRESS	**556 County Line Rd.** **Suite B** **Bensenville, IL 60106 [map]**
PHONE	**630-766-9979 Ext. 1001**
FAX	**630-766-6826**
EMAIL	**nico@acurainc.com**
WEBSITE	**http://www.acurainc.com**
ETHNICITY	**Hispanic/Latino**

Certification Information

CERTIFYING AGENCY	**City of Chicago**
CERTIFICATION TYPE	**MBE - Minority Business Enterprise**
CERTIFICATION DATE	**1/27/2025**
RENEWAL DATE	**3/15/2026**
EXPIRATION DATE	**3/15/2026**
CERTIFIED BUSINESS DESCRIPTION	**Certified MBE for NAICS Code(s):** **237110 – Water and Sewer Line and Related Structures Construction** **237310 – Highway, Road and Street Construction** **237990 – Drainage Project Construction** **327320 – Ready-Mix Concrete Manufacturing and Distributing** **327331 – Concrete Block and Brick Manufacturing** **484110 – General Freight Trucking** **484220 – Dump Trucking (e.g., gravel, sand, top-soil)** **484220 – Flatbed Trucking, Local** **484220 – Specialized Freight (except used goods), Trucking, Local** **561730 - Snow Plowing Services Combined with Landscaping Services (i.e. Seasonal property maintenance)** **561790 – Snow Plowing Driveways and Parking Lots (i,e,. not combined with any other service)**

Commodity Codes

NAICS 237110	Water and Sewer Line and Related Structures Construction
NAICS 237310	Highway, Street, and Bridge Construction
NAICS 237990	Drainage project construction
NAICS 238110	Concrete finishing (Graduated effective 4/16/2018)
NAICS 238110	Concrete pouring (Graduated effective 4/16/2018)
NAICS 238110	Concrete repair (Graduated effective 4/16/2018)
NAICS 238110	Concrete resurfacing (Graduated effective 4/16/2018)
NAICS 238110	Footing and foundation concrete contractors (Graduated effective 4/16/2018)
NAICS 238120	Concrete reinforcement placement (Graduated effective 4/16/2018)
NAICS 238120	Placing and tying reinforcing rod at a construction site (Graduated effective 4/16/2018)
NAICS 238120	Precast concrete panel, slab, or form installation (Graduated effective 4/16/2018)
NAICS 238120	Reinforcing rod, bar, mesh and cage installation (Graduated effective 4/16/2018)
NAICS 238910	Concrete breaking and cutting for demolition (Graduated effective 4/16/2018)
NAICS 238910	Demolition contractor (Graduated effective 4/16/2018)
NAICS 238910	Demolition, building and structure (Graduated effective 4/16/2018)
NAICS 238990	Concrete sawing and drilling (except demolition) (Graduated effective 4/16/2018)
NAICS 327320	Ready-Mix Concrete Manufacturing
NAICS 327331	Concrete Block and Brick Manufacturing
NAICS 484110	General freight trucking, local
NAICS 484220	Dump trucking (e.g., gravel, sand, top-soil)
NAICS 484220	Flatbed trucking, local
NAICS 484220	Specialized Freight (except Used Goods) Trucking, Local
NAICS 561730	Snow plowing services combined with landscaping services (i.e., seasonal property maintenance services)
NAICS 561790	Snow plowing driveways and parking lots (i.e., not combined with any other service)

Additional Information

COMMUNITY PARTY	N/A
QUALIFIED INVESTMENT AREA	**N/A**

This profile was generated on 5/5/2025

MBE/WBE UTILIZATION PLAN – FORM 1

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by either Cook County or with the City of Chicago.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current letter of Certification)

____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs (if so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture and a completed Joint Venture Affidavit-available online at www.cookcountyil.gov/contract(compliance)

X Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but Will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (if so, complete Sections II below and the Letter(s) of Intent – Form 2).

II. ☑ Direct Participation of MBE/WBE Firms ☐ Indirect Participation of MBE/WBE Firms

NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only After written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following

MBE/WBE Firm: Marking Specialists Corporation

Address: 114 High Road, Unit 1, Cary IL 60013

E-mail: rob@markingspecialists.net

Contact Person: Judith Menard

Dollar Amount Participation: $455,429.15

Percent Amount of Participation: 1.48%

*Letter of Intent attached? Yes X No____

*Current Letter of Certification attached? Yes x No____

Attach additional sheets as needed

*Letter(s) of intent and current Letters of Certification must be submitted at the time of bid.

MBE/WBE LETTER OF INTENT – FORM 2

M/WBE Firm: Marking Specialists Corporation
Certifying Agency: CDOT
Contract Person: Judith M. Menard
Certification Expiration Date: 9/1/2025
Address: 114 High Road, Unit 1
Ethnicity: Hispanic
City/State: Cary, IL Zip: 60013
Bid/Proposal/Contract #: 2511-03311
Phone: 847-462-0799 Fax: 847-462-0929
FEIN #: 30-3215385

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

☑ No ☐ Yes - Please attach explanation. Proposed Subcontractor(s):

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above-named Project/Contract: (*if more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets*)

Modified Urethane and Paint Pavement Markings
Recessed Reflective Pavement Markers
NAICS Code: 237310

Indicate the Dollar Amount, Percentage, and the Terms of Payment for the above-described Commodities/Services:

$455,429.15 / 1.48% / Payment Terms are per the Contract documents.

THE UNDERSIGNED PARTIES AGREE that this letter of intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statues required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/Supply and Fee/Cost were completed.

Signature (*M/WBE*)
Steven Sell
Print Name
Marking Specialists Corporation
Firm Name
5/14/2025
Date

Subscribed and sworn before me
this 14th day of May, 2025.
Notary Public Mary Dee Buerer

OFFICIAL SEAL
MARY DEE BUERER
Notary Public, State of Illinois
Commission No. 986431
My Commission Expires
February 01, 2028

Signature (*Prime Bidder/Proposer*)
Jon Karn
Print Name
K-Five Construction Corp. / Gallagher Asphalt Corp. JV.
Firm Name
5/13/2025
Date

Subscribed and sworn before me
this 13th day of May, 2025.
Notary Public

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

Subcontractor Information

Company Name	Location	Phone	Fax	Minority
Marking Specialists Corp	214 Crystal Street, Suite C Cary, IL 60013	(847) 462-0799	(847) 462-0929	DBE

Item and Task Prices

Description	Quantity	UM	Unit Price	Total Price
RFQ Group: Striping				
130 - 78009000 - MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	5,252.00	SF	$3.00	$15,756.00
131 - 78009004 - MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	291,467.00	FOOT	$0.91	$265,234.97
132 - 78009006 - MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	19,994.00	FOOT	$1.41	$28,191.54
133 - 78009008 - MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	2,316.00	FOOT	$1.88	$4,354.08
134 - 78009012 - MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	11,697.00	FOOT	$2.82	$32,985.54
135 - 78009024 - MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	2,343.00	FOOT	$5.64	$13,214.52
159 - CCDOTH239 - RECESSED REFLECTIVE PAVEMENT MARKER (HMA)	2,722.00	EACH	$34.95	$95,133.90
234 - X7800100 - PAINT PAVEMENT MARKING - RAISED MEDIAN	228.00	SF	$2.45	$558.60
			Total Quoted Price:	$455,429.15
			Plug Total For Items Not Quoted:	$0.00
			Adjustments:	$0.00
			Total Adjusted Price:	$455,429.15

Certified Profile

CLOSE WINDOW

Print

Business & Contact Information

BUSINESS NAME	**Marking Specialists Corporation**
OWNER	**Mr. Alfredo Zavala**
ADDRESS	**555 Sundown Road** **South Elgin, IL 60177** [map]
PHONE	**847-462-0695**
FAX	**847-462-0929**
EMAIL	**rob@markingspecialists.net**
ETHNICITY	**Hispanic/Latino**

Certification Information

CERTIFYING AGENCY	**City of Chicago**
CERTIFICATION TYPE	**MBE - Minority Business Enterprise**
CERTIFICATION DATE	**2/4/2025**
RENEWAL DATE	**9/1/2025**
EXPIRATION DATE	**9/1/2025**
CERTIFIED BUSINESS DESCRIPTION	**237310 Airport runway line painting (e.g., striping)** **237310 Highway line painting** **237310 Painting lines on highways, streets and bridges** **237310 Painting traffic lanes or parking lots** **237310 Parking lot marking and line painting** **237310 Traffic lane painting**

Commodity Codes

Code	Description
NAICS 237310	Airport runway line painting (e.g., striping)
NAICS 237310	Highway line painting
NAICS 237310	Painting lines on highways, streets and bridges
NAICS 237310	Painting traffic lanes or parking lots

NAICS 237310	Parking lot marking and line painting
NAICS 237310	Traffic lane painting

Additional Information

WARD	**N/A**
COMMUNITY AREA	**N/A**
QUALIFIED INVESTMENT AREA	**N/A**

This profile was generated on 5/13/2025

MBE/WBE UTILIZATION PLAN – FORM 1

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by either Cook County or with the City of Chicago.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current letter of Certification)

____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs (if so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture and a completed Joint Venture Affidavit-available online at www.cookcountyil.gov/contract(compliance)

X Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but Will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (if so, complete Sections II below and the Letter(s) of Intent – Form 2).

II. ☐ Direct Participation of MBE/WBE Firms ☐ Indirect Participation of MBE/WBE Firms

NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only After written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following

MBE/WBE Firm: Allstate Concrete Cutting, Inc

Address: 514 Rollins Road, Ingleside, IL 60041-9701

E-mail: mseay@allstateconcretecutting.com

Contact Person: Michael Seay

Dollar Amount Participation: $364,926.90

Percent Amount of Participation: 1.19%

*Letter of Intent attached? Yes X No____

*Current Letter of Certification attached? Yes x No____

Attach additional sheets as needed

*Letter(s) of intent and current Letters of Certification must be submitted at the time of bid.

MBE/WBE LETTER OF INTENT – FORM 2

M/WBE Firm: Allstate Concrete Cutting Inc.

Certifying Agency: City Of Chicago

Contract Person: Mike Seay

Certification Expiration Date: 6/1/2025

Address: 515 Rollins Rd

Ethnicity: Pacific Islander

City/State: Ingleside Zip: 60041

Bid/Proposal/Contract #: 2511-03311

Phone: 847 973-9752 Fax: _____

FEIN #: 26-4628853

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

☑ No ☐ Yes - Please attach explanation. Proposed Subcontractor(s): _____

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above-named Project/Contract: (*if more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets*)

Longitudinal Joint Sealant

Indicate the Dollar Amount, Percentage, and the Terms of Payment for the above-described Commodities/Services:

LONGITUDINAL JOINT SEALANT $364,926.90 / 1.19% / Payment terms are Per the Contract Documents

THE UNDERSIGNED PARTIES AGREE that this letter of intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statues required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/Supply and Fee/Cost were completed.

Signature (*M/WBE*)

Mike Seay

Print Name

Allstate Concrete Cutting Inc.

Firm Name

05/14/25

Date

Subscribed and sworn before me

this 14 day of May, 2025.

Notary Public _____

Signature (*Prime Bidder/Proposer*)

Jon Kaw

Print Name

K-Five Construction Corporation / Gallagher Asphalt Corp JV.

Firm Name

5/13/2025

Date

Subscribed and sworn before me

this 14 day of May, 2025.

Notary Public _____

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

Subcontractor Information

Company Name	Location	Phone	Fax	Minority
Allstate Concrete Cutting	1425 Howard St. Elk Grove Village, IL 60007	847-973-9752		DBE

Item and Task Prices

Description	Quantity	UM	Unit Price	Total Price
RFQ Group: Long Joints				
LONGITUDINAL JOINT SEALANT (028 - 40600370 - LONGITUDINAL JOINT SEALANT)	93,571.00	FOOT	$3.90	$364,926.90

Total Quoted Price:	$364,926.90
Plug Total For Items Not Quoted:	$0.00
Adjustments:	$0.00
Total Adjusted Price:	$364,926.90

Certified Profile

CLOSE WINDOW

Print

Business & Contact Information

BUSINESS NAME	**Allstate Concrete Cutting, Inc.,** DBA **N/A**
OWNER	**Mr. Michael Seay**
ADDRESS	**514 Rollins Rd** **Ingleside, IL 60041-9701** [map]
PHONE	**847-973-9752**
FAX	**847-973-9748**
EMAIL	**mseay@allstateconcretecutting.com**
WEBSITE	**http://allstateconcretecutting.com**
ETHNICITY	**Asian American**

Certification Information

CERTIFYING AGENCY	**City of Chicago**
CERTIFICATION TYPE	**MBE - Minority Business Enterprise**
CERTIFICATION DATE	**8/23/2024**
RENEWAL DATE	**6/1/2025**
EXPIRATION DATE	**6/1/2029**
CERTIFIED BUSINESS DESCRIPTION	**236220 - Commercial and Institutional Building Construction** **238110 - Poured Concrete Foundation and Structure Contractors** **237310 - Highway, Street, and Bridge Construction** **238910 - Site Preparation Contractors** **238910 Equipment rental (except crane), construction, with operator** **238910 Machinery, construction (except cranes), rental with operator** **488490 Snow clearing, highways and bridges, road transportation** **488490 Snow removal, highway**

Commodity Codes

Code	Description
NAICS 236220	Addition, alteration and renovation, general contractors, commercial and institutional building
NAICS 236220	Addition, alteration and renovation, general contractors, commercial warehouse

NAICS 236220	Administration building construction
NAICS 236220	Airport terminal construction
NAICS 236220	Handyman construction service, commercial and institutional building
NAICS 236220	Office building construction
NAICS 236220	Parking garage construction
NAICS 236220	School building construction
NAICS 236220	Stadium and arena construction
NAICS 236220	Storage elevator construction
NAICS 236220	Warehouse construction (e.g., commercial, industrial, manufacturing, private)
NAICS 237310	Airport runway construction
NAICS 237310	Bridge approach construction
NAICS 237310	Bridge decking construction
NAICS 237310	Concrete paving (i.e., highway, road, street, public sidewalk)
NAICS 237310	Repair, highway, road, street, bridge or airport runway
NAICS 237310	Surfacing, highway, road, street, bridge or airport runway
NAICS 238110	Concrete finishing
NAICS 238110	Concrete pouring
NAICS 238110	Concrete repair
NAICS 238910	Concrete breaking and cutting for demolition
NAICS 238910	Core drilling and test boring for construction
NAICS 238910	Demolition contractor
NAICS 238910	Demolition, building and structure
NAICS 238910	Dirt moving for construction
NAICS 238910	Equipment rental (except crane), construction, with operator
NAICS 238910	Hydrodemolition (i.e., demolition with pressurized water) contractors
NAICS 238910	Machinery, construction (except cranes), rental with operator
NAICS 238910	Trenching (except underwater)
NAICS 488490	Snow clearing, highways and bridges, road transportation
NAICS 488490	Snow removal, highway

Additional Information

WARD	**N/A**
COMMUNITY AREA	**N/A**

QUALIFIED INVESTMENT AREA	**N/A**

This profile was generated on 5/13/2025

MBE/WBE UTILIZATION PLAN – FORM 1

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by either Cook County or with the City of Chicago.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current letter of Certification)

____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs (if so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture and a completed Joint Venture Affidavit-available online at www.cookcountyil.gov/contract(compliance)

__X__ Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but Will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (if so, complete Sections II below and the Letter(s) of Intent – Form 2).

II. ☑ Direct Participation of MBE/WBE Firms ☐ Indirect Participation of MBE/WBE Firms

NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only After written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following

MBE/WBE Firm: WALLS TRUCKING, INC.

Address: 3606 N. LUNA CHICAGO IL 60641

E-mail: WALLS4244@GMAIL.COM

Contact Person: JASON EDREI PAREDES

Dollar Amount Participation: $160,000.00

Percent Amount of Participation: 0.52%

*Letter of Intent attached? Yes X No____

*Current Letter of Certification attached? Yes x No____

Attach additional sheets as needed

*Letter(s) of intent and current Letters of Certification must be submitted at the time of bid.

MBE/WBE LETTER OF INTENT – FORM 2

M/WBE Firm: Walls Trucking Inc

Certifying Agency: City of Chicago

Contract Person: Jason E. Paredes

Certification Expiration Date: 10-1-2026

Address: 3606 N. Lavan Ave

Ethnicity: Hispanic

City/State: Chicago IL Zip: 60641

Bid/Proposal/Contract #: 2511-08311

Phone: 773-986 4700 Fax: 773-657-3731

FEIN #: 20-8767144

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

☒ No ☐ Yes - Please attach explanation. Proposed Subcontractor(s):

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above-named Project/Contract: (*if more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets*)

Trucking

Indicate the Dollar Amount, Percentage, and the Terms of Payment for the above-described Commodities/Services:

$160,000.00, 0.52%, Payment terms are per the Contract Documents.

THE UNDERSIGNED PARTIES AGREE that this letter of intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statues required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/Supply and Fee/Cost were completed.

Signature (*M/WBE*)

Jason E Paredes

Print Name

Walls Trucking Inc

Firm Name

5-12-2025

Date

Subscribed and sworn before me

this 13 day of May, 2025.

Notary Public Roxana C Ocasio Paredes

Official Seal
ROXANA C OCASIO PAREDES
Notary Public, State of Illinois
Commission No. 900418
My Commission Expires September 11, 2027

SEAL

Signature (*Prime Bidder/Proposer*)

Jon Karr

Print Name

K-Five Construction Corp. / Gallagher Asphalt Corp JV.

Firm Name

5/14/2025

Date

Subscribed and sworn before me

this 14th day of May, 2025.

Notary Public

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

SEAL

Help & Tools

Certification: View

Certification List | Submit Change Request | View Letters & Certificates | Add Date Alert

Vendor Information

BUSINESS NAME	**Walls Trucking Inc.**
SYSTEM VENDOR NUMBER	**20232024**
PRIMARY OWNER'S NAME	**Mr. Jason Edrei Paredes**
ETHNIC GROUP	**Hispanic/Latino**
GENDER	**Male**

Certification Information

CERTIFYING AGENCY	**City of Chicago**
CERTIFICATION TYPE	**MBE - Minority Business Enterprise**
EFFECTIVE DATE	**1/7/2025**
RENEWAL DATE	**10/1/2026**

Contact Information

MAIN COMPANY EMAIL	**walls4244@gmail.com**
MAIN PHONE	**773-986-9700**
MAIN FAX	**773-657-3731**
MAIN COMPANY WEBSITE	**http://wallstruckingchicago.com**

Addresses

PHYSICAL ADDRESS	**3606 N. Luna** **IL** **Chicago, IL 60641** [map]
MAILING ADDRESS	**3606 N. Luna** **Chicago, IL 60641** [map]

Business Capabilities

BUSINESS CERTIFIED FOR	**NAICS 484110 General freight trucking, local**

FULL DESCRIPTION OF CAPABILITIES/PRODUCTS	**NAICS 484110 General freight trucking, local**	
COMMODITY CODES	**NAICS 484110**	**General freight trucking, local** (More)

Owner Ethnicity and Gender

ETHNIC GROUP	**Hispanic/Latino**
GENDER	**Male**
DBE ETHNIC GROUP	**Hispanic American**

Location

COUNTY	**Cook (IL)**

Additional Information

WARD	**38**
COMMUNITY AREA	**N/A**
QUALIFIED INVESTMENT AREA	**N/A**

Letters & Certificates

View	Letter Type	Format	Date Sent	Viewed In System By Vendor
View	MBE Approval Letter	Email	1/7/2025	-

Certification List

This profile was generated on 1/10/2025

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MBE/WBE UTILIZATION PLAN – FORM 1

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by either Cook County or with the City of Chicago.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current letter of Certification)

____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs (if so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture and a completed Joint Venture Affidavit-available online at www.cookcountyil.gov/contract(compliance)

X Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but Will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (if so, complete Sections II below and the Letter(s) of Intent – Form 2).

II. ☑ Direct Participation of MBE/WBE Firms ☐ Indirect Participation of MBE/WBE Firms

NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only After written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following

MBE/WBE Firm: HCR Carriers, Inc

Address: 8248 Rutherford Avenue, Burbank IL 60459

E-mail: hcrcarriers@gmail.com

Contact Person: Fatima Cisneros

Dollar Amount Participation: $70,000.00

Percent Amount of Participation: 0.23%

*Letter of Intent attached? Yes X No____

*Current Letter of Certification attached? Yes x No____

Attach additional sheets as needed

*Letter(s) of intent and current Letters of Certification must be submitted at the time of bid.

MBE/WBE LETTER OF INTENT – FORM 2

M/WBE Firm: HCR Carriers, Inc

Certifying Agency: City of Chicago

Contract Person: Hector Cisneros

Certification Expiration Date: 6/1/26

Address: 8248 Rutherford Ave

Ethnicity: Hispanic

City/State: Burbank Zip: 60459

Bid/Proposal/Contract #: 2511-03361

Phone: (312) 520-5478 Fax: _____

FEIN #: 47-3274402

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

☒ No ☐ Yes - Please attach explanation. Proposed Subcontractor(s): _____

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above-named Project/Contract: (*if more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets*)

Hauling of aggregate, spoils, Millings, hot mix, and other construction materials to and from job site

Indicate the Dollar Amount, Percentage, and the Terms of Payment for the above-described Commodities/Services:

$70,000.00 / 0.23% / Payment terms are per the Contract Documents.

THE UNDERSIGNED PARTIES AGREE that this letter of intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statues required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/Supply and Fee/Cost were completed.

Signature (*M/WBE*)

Hector Cisneros
Print Name

HCR Carriers, Inc
Firm Name

5/14/25
Date

Subscribed and sworn before me

this 14 day of May, 2025

Notary Public

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

Signature (*Prime Bidder/Proposer*)

Jon Karn
Print Name

K-Five Construction Corp / Gallagher Asphalt JV
Firm Name

5/14/2025
Date

Subscribed and sworn before me

this 14 day of May, 2025

Notary Public

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

Certified Profile

CLOSE WINDOW

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Business & Contact Information

BUSINESS NAME	**HCR Carriers, Inc.**
OWNER	**Fatima Cisneros**
ADDRESS	**8248 Rutherford Ave** **Burbank, IL 60459** [map]
PHONE	**312-520-5722**
FAX	**708-658-6716**
EMAIL	**hcrcarriers@gmail.com**
ETHNICITY	**Hispanic/Latino**

Certification Information

CERTIFYING AGENCY	**City of Chicago**
CERTIFICATION TYPE	**MBE - Minority Business Enterprise**
CERTIFICATION DATE	**6/25/2024**
RENEWAL DATE	**6/1/2025**
EXPIRATION DATE	**6/1/2026**
CERTIFIED BUSINESS DESCRIPTION	**484110 - Trucking, General Freight** **484220 - Specialized Freight (except Used Goods) Trucking, Local**

Commodity Codes

Code	Description
NAICS 484110	Trucking, general freight, local
NAICS 484220	Specialized Freight (except Used Goods) Trucking, Local

Additional Information

WARD	**N/A**

COMMUNITY AREA	**N/A**
QUALIFIED INVESTMENT AREA	**N/A**

This profile was generated on 5/14/2025

MBE/WBE UTILIZATION PLAN – FORM 1

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by either Cook County or with the City of Chicago.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current letter of Certification)

____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs (if so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture and a completed Joint Venture Affidavit-available online at www.cookcountyil.gov/contract(compliance)

__x__ Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but Will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (if so, complete Sections II below and the Letter(s) of Intent – Form 2).

II. ☑ Direct Participation of MBE/WBE Firms ☐ Indirect Participation of MBE/WBE Firms

NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only After written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following

MBE/WBE Firm: SONICAN TRUCKING, INC.

Address: 707 N. YORK STREET, SUITE 103, ELMHURST, IL 60126

E-mail: SONICANTRUCK04@YAHOO.COM

Contact Person: MIGUEL CANTORAL

Dollar Amount Participation: $255,000.00

Percent Amount of Participation: 0.83%

*Letter of Intent attached? Yes X No____

*Current Letter of Certification attached? Yes x No____

Attach additional sheets as needed

*Letter(s) of intent and current Letters of Certification must be submitted at the time of bid.

MBE/WBE LETTER OF INTENT – FORM 2

M/WBE Firm: Sonican Trucking Inc

Certifying Agency: CDOT

Contract Person: Miguel Cantoral

Certification Expiration Date: 10/01/2025

Address: 707 N York St Suite 103

Ethnicity: Hispanic

City/State: Elmhurst, IL Zip: 60126

Bid/Proposal/Contract #: 2511-03311

Phone: 630-433-1127 Fax: _____

FEIN #: 36-4295446

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

☒ No ☐ Yes - Please attach explanation. Proposed Subcontractor(s): _____

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above-named Project/Contract: (*if more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets*)

Material Hauling

Indicate the Dollar Amount, Percentage, and the Terms of Payment for the above-described Commodities/Services:

$255,000.00 / 0.83% / Payment terms are per the Contract Documents.

THE UNDERSIGNED PARTIES AGREE that this letter of intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statues required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/Supply and Fee/Cost were completed.

Signature (*M/WBE*)

Miguel Cantoral
Print Name

Sonican Trucking Inc
Firm Name

05/14/2025
Date

Subscribed and sworn before me

this 14th day of May, 2025.

Notary Public _____

SEAL

ARMANDO GARCIA
Official Seal
Notary Public - State of Illinois
My Commission Expires Apr 30, 2026

Signature (*Prime Bidder/Proposer*)

Jon Kuna
Print Name

K-Five Construction / Gallagher Asphalt Corp JV.
Firm Name

5/14/2025
Date

Subscribed and sworn before me

this 14 day of May, 2025.

Notary Public _____

SEAL

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

Certified Profile

CLOSE WINDOW

Print

Business & Contact Information

BUSINESS NAME	**Sonican Trucking, Inc.**
OWNER	**Mr. Miguel Cantoral**
ADDRESS	**707 N. York St., Ste. 103** **Suite 103** **Elmhurst, IL 60126 [map]**
PHONE	**630-617-5670**
FAX	**630-617-5735**
EMAIL	**sonicantruck04@yahoo.com**
ETHNICITY	**Hispanic/Latino**

Certification Information

CERTIFYING AGENCY	**City of Chicago**
CERTIFICATION TYPE	**MBE - Minority Business Enterprise**
CERTIFICATION DATE	**5/23/2024**
RENEWAL DATE	**10/1/2025**
EXPIRATION DATE	**10/1/2025**
CERTIFIED BUSINESS DESCRIPTION	**NAICS 484110 Trucking, general freight, local** **NAICS 484220 Dump trucking (e.g., gravel, sand, top soil)** **NAICS 488490 Other Support Activities for Road Transportation**

Commodity Codes

Code	Description
NAICS 484110	Trucking, general freight, local
NAICS 484220	Dump trucking (e.g., gravel, sand, top-soil)
NAICS 488490	Other Support Activities for Road Transportation
NIGP 96286	Transportation of Goods, Shipping and Handling, and Other Freight Services
NIGP 96872	Snow and Ice Removal Services

Additional Information

WARD	**N/A**
COMMUNITY AREA	**N/A**
QUALIFIED INVESTMENT AREA	**N/A**

This profile was generated on 5/14/2025

MBE/WBE UTILIZATION PLAN – FORM 1

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by either Cook County or with the City of Chicago.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current letter of Certification)

____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs (if so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture and a completed Joint Venture Affidavit-available online at www.cookcountyil.gov/contract(compliance)

X Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but Will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (if so, complete Sections II below and the Letter(s) of Intent – Form 2).

II. ☑ Direct Participation of MBE/WBE Firms ☐ Indirect Participation of MBE/WBE Firms

NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only After written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following

MBE/WBE Firm: Esmeralda Trucking Inc.

Address: 3720 S. Cicero Avenue, Stickey, IL 60804-3727

E-mail: esmeraldatrucking@gmail.com

Contact Person: Bernabe Garza

Dollar Amount Participation: $15,000.00

Percent Amount of Participation: 0.05%

*Letter of Intent attached? Yes X No____

*Current Letter of Certification attached? Yes X No____

Attach additional sheets as needed

*Letter(s) of intent and current Letters of Certification must be submitted at the time of bid.

MBE/WBE LETTER OF INTENT – FORM 2

M/WBE Firm: Esmeralda Trucking Inc
Certifying Agency: City of Chicago
Contract Person: Bernabe Garza
Certification Expiration Date: 1/15/2026
Address: 10112 S 81st Ct
Ethnicity: Hispanic
City/State: Palos Hills Zip: 60465
Bid/Proposal/Contract #: 2511-03311
Phone: 773-367-2147 Fax: _____
FEIN #: 68-0504686

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

☒ No ☐ Yes - Please attach explanation. Proposed Subcontractor(s): _____

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above-named Project/Contract: (*if more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets*)

HMA Plant Material Hauling - Trucking

Indicate the Dollar Amount, Percentage, and the Terms of Payment for the above-described Commodities/Services:

$15,000 / 0.05%. / Payment Terms are per the Contract Documents.

THE UNDERSIGNED PARTIES AGREE that this letter of intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statues required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/Supply and Fee/Cost were completed.

x _____
Signature (*M/WBE*)

x _____
Print Name Bernabe Garza

Firm Name Esmeralda Trucking Inc

Date 5/07/25

Subscribed and sworn before me
this 07th day of May, 2025.
Notary Public _____
CARMEN PLAYO
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 10/7/2025
SEAL

_____
Signature (*Prime Bidder/Proposer*)

Jon Kane
Print Name
K-Five Construction Corp / Gallagher Asphalt Corp JV.

Firm Name

5/14/2025
Date

Subscribed and sworn before me
this 14th day of MAY, 2025.
Notary Public _____
SEAL
OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

Certified Profile

CLOSE WINDOW

Print

Business & Contact Information

BUSINESS NAME	**Esmeralda Trucking, Inc.,** DBA **Esmeralda Trucking**
OWNER	**Mr. Bernabe Garza**
ADDRESS	**3740 S. Cicero Avenue** **Stickey, IL 60804** [map]
PHONE	**773-367-2147**
EMAIL	esmeraldatrucking@gmail.com
ETHNICITY	**Hispanic/Latino**

Certification Information

CERTIFYING AGENCY	**City of Chicago**
CERTIFICATION TYPE	**MBE - Minority Business Enterprise**
CERTIFICATION DATE	**1/9/2025**
RENEWAL DATE	**1/15/2026**
EXPIRATION DATE	**1/15/2026**
CERTIFIED BUSINESS DESCRIPTION	**NAICS Code 484220 - Dump Trucking (e.9. gravel, sand, top soil)**

Commodity Codes

Code	Description
NAICS 484220	Dump trucking (e.g., gravel, sand, top-soil)

Additional Information

WARD	**N/A**
COMMUNITY AREA	**N/A**
QUALIFIED INVESTMENT AREA	**N/A**

This profile was generated on 5/13/2025

MBE/WBE UTILIZATION PLAN – FORM 1

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by either Cook County or with the City of Chicago.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current letter of Certification)

____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs (if so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture and a completed Joint Venture Affidavit-available online at www.cookcountyil.gov/contract(compliance)

__X__ Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but Will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (if so, complete Sections II below and the Letter(s) of Intent – Form 2).

II. ☑ Direct Participation of MBE/WBE Firms ☐ Indirect Participation of MBE/WBE Firms

NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only After written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following

MBE/WBE Firm: H2 CONSTRUCTION COMPANY

Address: 1800 DES PLAINES SUITE 107 FOREST PARK IL 60130

E-mail: JR@H2-CC.COM

Contact Person: LAWRENCE HARMON, JR

Dollar Amount Participation: $19,000.00

Percent Amount of Participation: 0.06%

*Letter of Intent attached? Yes X No____

*Current Letter of Certification attached? Yes x No____

Attach additional sheets as needed

*Letter(s) of intent and current Letters of Certification must be submitted at the time of bid.

MBE/WBE LETTER OF INTENT – FORM 2

M/WBE Firm: H2 Construction Company
Certifying Agency: City of Chicago
Contract Person: Lawrence Harmon Jr
Certification Expiration Date: 5/15/2025
Address: 1800 Des Plaines Ave, Suite 107
Ethnicity: Black
City/State: Forest Park, IL Zip: 60130
Bid/Proposal/Contract #: 2511-03311
Phone: 7732463800 Fax: N/A
FEIN #: 26-0474153

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

☑ No ☐ Yes - Please attach explanation. Proposed Subcontractor(s):

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above-named Project/Contract: (*if more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets*)

HMA Plant Material Hauling - TRUCKING

Indicate the Dollar Amount, Percentage, and the Terms of Payment for the above-described Commodities/Services:

$19,000.00 / 0.06 % / Payment Terms are Per the contract Documents.

THE UNDERSIGNED PARTIES AGREE that this letter of intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statues required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/Supply and Fee/Cost were completed.

Signature (*M/WBE*)

Lawrence Harmon Jr
Print Name

H 2 Construction Company
Firm Name

May 7, 2025
Date

Subscribed and sworn before me
this 7 day of May, 2025.
Notary Public

SEAL Official Seal
JASMINE L JACKSON WILLIAMS
Notary Public, State of Illinois

Signature (*Prime Bidder/Proposer*)

Jon Karr
Print Name

K-Five Construction Corp. / Gallagher Asphalt Corp JV
Firm Name

5/14/2025
Date

Subscribed and sworn before me
this 14th day of May, 2025.
Notary Public

SEAL

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

Certified Profile

CLOSE WINDOW

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Business & Contact Information

BUSINESS NAME	**H 2 Construction Company**
OWNER	**Lawrence Harmon, Jr.**
ADDRESS	**1800 Des Plaines Ave** **Suite 107** **Forest Park, IL 60130** [map]
PHONE	**773-447-9582**
EMAIL	**JR@H2-CC.COM**
ETHNICITY	**African American**

Certification Information

CERTIFYING AGENCY	**City of Chicago**
CERTIFICATION TYPE	**MBE - Minority Business Enterprise**
CERTIFICATION DATE	**1/16/2024**
RENEWAL DATE	**5/15/2025**
EXPIRATION DATE	**5/15/2025**
CERTIFIED BUSINESS DESCRIPTION	**NAICS 484220 Dump trucking (e.g., gravel, sand, top soil)** **NAICS 484220 Top-soil hauling, local**

Commodity Codes

Code	Description
NAICS 484220	Dump trucking (e.g., gravel, sand, top-soil)
NAICS 484220	Top-soil hauling, local

Additional Information

WARD	**N/A**
COMMUNITY AREA	**N/A**

QUALIFIED INVESTMENT AREA	**N/A**

This profile was generated on 5/13/2025

MBE/WBE UTILIZATION PLAN – FORM 1

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by either Cook County or with the City of Chicago.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current letter of Certification)

____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs (if so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture and a completed Joint Venture Affidavit-available online at www.cookcountyil.gov/contract(compliance)

__X__ Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but Will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (if so, complete Sections II below and the Letter(s) of Intent – Form 2).

II. ☑ Direct Participation of MBE/WBE Firms ☐ Indirect Participation of MBE/WBE Firms

NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only After written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following

MBE/WBE Firm: FIVE STAR HAULING

Address: 4737 138TH PLACE CRESTWOOD IL 60418

E-mail: GRACE@FIVESTARHAULING.COM

Contact Person: GRACIELA MARTINEZ

Dollar Amount Participation: $25,000.00

Percent Amount of Participation: 0.08%

*Letter of Intent attached? Yes X No____

*Current Letter of Certification attached? Yes x No____

Attach additional sheets as needed

*Letter(s) of intent and current Letters of Certification must be submitted at the time of bid.

MBE/WBE LETTER OF INTENT – FORM 2

M/WBE Firm: Five Star Hauling Inc

Certifying Agency: CMS - State of Illinois

Contract Person: Graciela Martinez

Certification Expiration Date: 10/28/2025

Address: 14210 Kenton Avenue

Ethnicity: Hispanic

City/State: Crestwood, IL Zip: 60418

Bid/Proposal/Contract #: 2511-03311

Phone: 773-671-3136 Fax: 708-658-1549

FEIN #: 46-4889015

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

☑ No ☐ Yes - Please attach explanation. Proposed Subcontractor(s):

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above-named Project/Contract: (*if more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets*)

Trucking / Hauling Service

Indicate the Dollar Amount, Percentage, and the Terms of Payment for the above-described Commodities/Services:

$25,000.00 / 0.08%. / Payment terms are per the Contract Documents.

THE UNDERSIGNED PARTIES AGREE that this letter of intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statues required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/Supply and Fee/Cost were completed.

Signature (M/WBE)

Graciela Martinez

Print Name

Five Star Hauling Inc

Firm Name

05/13/2025

Date

Subscribed and sworn before me

this 13th day of May, 2025.

Notary Public Alexis Martinez

OFFICIAL SEAL
ALEXIS GABRIELA MARTINEZ
Notary Public, State of Illinois
Commission No. 997553
My Commission Expires

Signature (Prime Bidder/Proposer)

Jon Kaw

Print Name

K-Five Construction Corp / Gallagher Asphalt Corp JV

Firm Name

5/14/2025

Date

Subscribed and sworn before me

this 14th day of MAY, 2025

Notary Public

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

Certified Profile

CLOSE WINDOW

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Business & Contact Information

BUSINESS NAME	**Five Star Hauling Inc.**
OWNER	**Ms. Graciela Martinez**
ADDRESS	**4737 138th Pl** **Crestwood, IL 60418 [map]**
PHONE	**773-671-3136**
FAX	**708-658-1549**
EMAIL	**grace@fivestarhauling.com**
ETHNICITY	**Hispanic/Latino**

Certification Information

CERTIFYING AGENCY	**City of Chicago**
CERTIFICATION TYPE	**MBE - Minority Business Enterprise**
CERTIFICATION DATE	**3/28/2025**
RENEWAL DATE	**5/31/2026**
EXPIRATION DATE	**5/31/2029**
CERTIFIED BUSINESS DESCRIPTION	**NAICS 484110 Trucking, general freight, local (More)** **NAICS 484220 Specialized Freight (except Used Goods) Trucking, Local**

Commodity Codes

Code	Description
NAICS 484110	Trucking, general freight, local
NAICS 484220	Specialized Freight (except Used Goods) Trucking, Local

Additional Information

WARD	**N/A**

COMMUNITY AREA	**N/A**
QUALIFIED INVESTMENT AREA	**N/A**

This profile was generated on 5/14/2025

Certified Profile

CLOSE WINDOW

Print

Business & Contact Information

BUSINESS NAME	**Five Star Hauling Inc.**
OWNER	**Ms. Graciela Martinez**
ADDRESS	**4737 138th Pl** **Crestwood, IL 60418** [map]
PHONE	**773-671-3136**
FAX	**708-658-1549**
EMAIL	grace@fivestarhauling.com
ETHNICITY	**Hispanic/Latino**

Certification Information

CERTIFYING AGENCY	**City of Chicago**
CERTIFICATION TYPE	**WBE - Women Business Enterprise**
CERTIFICATION DATE	**3/28/2025**
RENEWAL DATE	**5/31/2026**
EXPIRATION DATE	**5/31/2029**
CERTIFIED BUSINESS DESCRIPTION	**NAICS 484110 Trucking, general freight, local (More)** **NAICS 484220 Specialized Freight (except Used Goods) Trucking, Local**

Commodity Codes

Code	Description
NAICS 484110	Trucking, general freight, local
NAICS 484220	Specialized Freight (except Used Goods) Trucking, Local

Additional Information

WARD	**N/A**

COMMUNITY AREA	**N/A**
QUALIFIED INVESTMENT AREA	**N/A**

This profile was generated on 5/13/2025

MBE/WBE UTILIZATION PLAN – FORM 1

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by either Cook County or with the City of Chicago.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current letter of Certification)

____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs (if so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture and a completed Joint Venture Affidavit-available online at www.cookcountyil.gov/contract(compliance)

__X__ Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but Will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (if so, complete Sections II below and the Letter(s) of Intent – Form 2).

II. ☑ Direct Participation of MBE/WBE Firms ☐ Indirect Participation of MBE/WBE Firms

NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only After written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following

MBE/WBE Firm: Truck King Hauling Contractors, INC.

Address: 4600 w 48th Street, Chicago, IL 60632

E-mail: jsauzameda@tkhinc.com

Contact Person: Jesus Sauzameda, Jr

Dollar Amount Participation: $50,000.00

Percent Amount of Participation: 0.16%

*Letter of Intent attached? Yes X No____

*Current Letter of Certification attached? Yes X No____

Attach additional sheets as needed

*Letter(s) of intent and current Letters of Certification must be submitted at the time of bid.

MBE/WBE LETTER OF INTENT – FORM 2

M/WBE Firm: TRUCK KING HAULING CONTRACTORS INC

Certifying Agency: CITY OF CHICAGO

Contract Person: JESUS SAUZAMEDA, JR

Certification Expiration Date: 9/15/2025

Address: 4600 W 48TH ST

Ethnicity: HISPANIC

City/State: CHICAGO, IL Zip: 60632

Bid/Proposal/Contract #: 2511 - 03311

Phone: 773-847-6000 Fax: 773-847-6714

FEIN #: 35-22171330

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

☒ No ☐ Yes - Please attach explanation. Proposed Subcontractor(s):

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above-named Project/Contract: (*if more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets*)

Trucking / Hauling and/or Transportation

Indicate the Dollar Amount, Percentage, and the Terms of Payment for the above-described Commodities/Services:

$50,000.00, 0.16%, Payment terms are per the Contract Documents.

THE UNDERSIGNED PARTIES AGREE that this letter of intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statues required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/Supply and Fee/Cost were completed.

Signature (*M/WBE*)

JESUS SAUZAMEDA, JR

Print Name

TRUCK KING HAULING CONTRACTORS INC

Firm Name

5/13/25

Date

Subscribed and sworn before me

this 13th day of May, 20 25.

Notary Public

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

Signature (*Prime Bidder/Proposer*)

Jon Kwn

Print Name

K-Five Construction Corp / Gallagher Asphalt JV

Firm Name

5/13/2025

Date

Subscribed and sworn before me

this 13th day of May, 20 25.

Notary Public

OFFICIAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

Certified Profile

CLOSE WINDOW

Print

Business & Contact Information

BUSINESS NAME	**Truck King Hauling Contractors, Inc.**
OWNER	**Mr. Jesus Sauzameda, Jr**
ADDRESS	**4600 W. 48th Street** **Chicago, IL 60632 [map]**
PHONE	**773-847-6000**
FAX	**773-847-6714**
EMAIL	**jsauzameda@tkhcinc.com**
WEBSITE	**http://www.tkhcinc.com**
ETHNICITY	**Hispanic/Latino**

Certification Information

CERTIFYING AGENCY	**City of Chicago**
CERTIFICATION TYPE	**MBE - Minority Business Enterprise**
CERTIFICATION DATE	**9/26/2024**
RENEWAL DATE	**9/15/2025**
EXPIRATION DATE	**9/15/2025**
CERTIFIED BUSINESS DESCRIPTION	**NAICS 484220 Dump trucking (e.g., gravel, sand, top soil)** **484110 - Trucking General Freight, Local**

Commodity Codes

Code	Description
NAICS 484110	General freight trucking, local
NAICS 484220	Dump trucking (e.g., gravel, sand, top-soil)

Additional Information

MBE/WBE UTILIZATION PLAN – FORM 1

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by either Cook County or with the City of Chicago.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current letter of Certification)

____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs (if so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture and a completed Joint Venture Affidavit-available online at www.cookcountyil.gov/contract(compliance)

__X__ Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but Will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (if so, complete Sections II below and the Letter(s) of Intent – Form 2).

II. ☑ Direct Participation of MBE/WBE Firms ☐ Indirect Participation of MBE/WBE Firms

NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only After written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following

MBE/WBE Firm: MENA Trucking, INC

Address: 8000 S Komensky, APT 1, Chicago, IL 60652

E-mail: alex.mena@att.net

Contact Person: Victor Mena

Dollar Amount Participation: $200,000.00

Percent Amount of Participation: 0.65%

*Letter of Intent attached? Yes X No____

*Current Letter of Certification attached? Yes x No____

Attach additional sheets as needed

*Letter(s) of intent and current Letters of Certification must be submitted at the time of bid.

MBE/WBE LETTER OF INTENT – FORM 2

M/WBE Firm: MENA Trucking Inc
Certifying Agency: City of Chicago
Contract Person: Robert Acosta
Certification Expiration Date: December
Address: 8000 S Komensky
Ethnicity: Hispanic
City/State: Chicago, IL Zip: 60652
Bid/Proposal/Contract #: 2511-0311
Phone: 773-641-8546 Fax: _____
FEIN #: 45-503-2489

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

☒ No ☐ Yes - Please attach explanation. Proposed Subcontractor(s): _____

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above-named Project/Contract: (*if more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets*)

Trucking, Material Hauling

Indicate the Dollar Amount, Percentage, and the Terms of Payment for the above-described Commodities/Services:

$200,000.00, 0.65%, Payment terms are per the Contract Documents.

THE UNDERSIGNED PARTIES AGREE that this letter of intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statues required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of ~~Service/Supply~~ and Fee/Cost were completed.

Signature (*M/WBE*)

Robert Acosta
Print Name

MENA Trucking Inc.
Firm Name

5/14/25
Date

Subscribed and sworn before me
this 14th day of May, 2025.
Notary Public Leonardo Montesdeoca

LEONARDO MONTESDEOCA
Official Seal
Notary Public - State of Illinois
My Commission Expires Mar 2, 2026

SEAL

Signature (*Prime Bidder/Proposer*)

Jon Kern
Print Name

K-Five Construction / Gallagher Asphalt JV
Firm Name

5/14/25
Date

Subscribed and sworn before me
this 14th day of May, 2025.
Notary Public _____

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

SEAL

Certified Profile

CLOSE WINDOW

Print

Business & Contact Information

BUSINESS NAME	**MENA TRUCKING, INC.**
OWNER	**Victor Mena**
ADDRESS	**8000 S KOMENSKY APT 1** **CHICAGO, IL 60652 [map]**
PHONE	**773-556-0336**
FAX	**847-537-3811**
EMAIL	**alex.mena@att.net**
ETHNICITY	**Hispanic/Latino**

Certification Information

CERTIFYING AGENCY	**City of Chicago**
CERTIFICATION TYPE	**MBE - Minority Business Enterprise**
CERTIFICATION DATE	**11/21/2024**
RENEWAL DATE	**11/1/2025**
EXPIRATION DATE	**11/1/2025**
CERTIFIED BUSINESS DESCRIPTION	**NAICS Codes** **484110 General freight trucking, local** **484220 Dump trucking (e.g., gravel, sand, top-soil)**

Commodity Codes

Code	Description
NAICS 484110	General Freight Trucking, Local
NAICS 484220	Dump trucking (e.g., gravel, sand, top-soil)

Additional Information

WARD	**18**

MBE/WBE UTILIZATION PLAN – FORM 1

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by either Cook County or with the City of Chicago.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current letter of Certification)

____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs (if so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture and a completed Joint Venture Affidavit-available online at www.cookcountyil.gov/contract(compliance)

__X__ Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but Will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (if so, complete Sections II below and the Letter(s) of Intent – Form 2).

II. ☑ Direct Participation of MBE/WBE Firms ☐ Indirect Participation of MBE/WBE Firms

NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only After written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following

MBE/WBE Firm: Veteran Transportation Services, LLC

Address: 11761 Briarwood Ct, Burr Ridge, IL 60527

E-mail: s.gayton@veterantransportationservices.net

Contact Person: Steven Gayton

Dollar Amount Participation: $250,000.00

Percent Amount of Participation: 0.81%

*Letter of Intent attached? Yes X No____

*Current Letter of Certification attached? Yes X No____

Attach additional sheets as needed

*Letter(s) of intent and current Letters of Certification must be submitted at the time of bid.

MBE/WBE LETTER OF INTENT – FORM 2

M/WBE Firm: Veteran Transportation Services LLC

Certifying Agency: COOK County / State of Illinois

Contract Person: Steven Gaytan

Certification Expiration Date: 3/4/26 / 2/18/26

Address: 11761 Briarwood Court

Ethnicity: HISPANIC

City/State: Burr Ridge, Illinois Zip: 60527

Bid/Proposal/Contract #: 2511-0331I

Phone: 224-409-8272 Fax: _____

FEIN #: 88-1029744

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

☒ No ☐ Yes - Please attach explanation. Proposed Subcontractor(s): _____

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above-named Project/Contract: (*if more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets*)

Trucking, hauling and/or transportation

Indicate the Dollar Amount, Percentage, and the Terms of Payment for the above-described Commodities/Services:

$250,000.00, 0.81%, Payment terms are per the Contract Documents.

THE UNDERSIGNED PARTIES AGREE that this letter of intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statues required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/Supply and Fee/Cost were completed.

Signature (*M/WBE*)

Steven Gaytan
Print Name

Veteran Transportation Services LLC
Firm Name

May 14, 2025
Date

Subscribed and sworn before me

this 14 day of May, 20 25.

Notary Public _____ SEAL

OFFICIAL SEAL
SANDRA R GAYTAN
Notary Public, State of Illinois
Commission No. 985897
My Commission Expires
January 23, 2028

Signature (*Prime Bidder/Proposer*)

Jon Kern
Print Name

K-Five Construction Corp. / Gallagher Asphalt JV
Firm Name

5/14/2025
Date

Subscribed and sworn before me

this 14th day of May, 20 25.

Notary Public _____ SEAL

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

Certified Profile

CLOSE WINDOW

Print

Business & Contact Information

BUSINESS NAME	**Veteran Transportation Services, LLC**
OWNER	**Mr. Steven Gaytan**
ADDRESS	**11761 Briarwood Ct** **Burr Ridge, IL 60527** [map]
PHONE	**312-656-6217**
EMAIL	**s.gaytan@veterantransportationservices.net**
ETHNICITY	**Hispanic American**

Certification Information

CERTIFYING AGENCY	**Cook County**
CERTIFICATION TYPE	**MBE - Minority Business Enterprise**
CERTIFICATION DATE	**3/4/2025**
RENEWAL DATE	**2/16/2026**
EXPIRATION DATE	**2/16/2028**
CERTIFIED BUSINESS DESCRIPTION	**General Freight Trucking Local and Long-Distance; Specialized Freight (except Used Goods) Trucking, Local**

Commodity Codes

Code	Description
NAICS 484110	General Freight Trucking, Local
NAICS 484121	General Freight Trucking, Long-Distance, Truckload
NAICS 484122	General Freight Trucking, Long-Distance, Less Than Truckload
NAICS 484220	Specialized Freight (except Used Goods) Trucking, Local

Additional Information

MBE/WBE UTILIZATION PLAN – FORM 1

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by either Cook County or with the City of Chicago.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current letter of Certification)

____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs (if so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture and a completed Joint Venture Affidavit-available online at www.cookcountyil.gov/contract(compliance)

__X__ Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but Will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (if so, complete Sections II below and the Letter(s) of Intent – Form 2).

II. ☑ Direct Participation of MBE/WBE Firms ☐ Indirect Participation of MBE/WBE Firms

NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only After written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following

MBE/WBE Firm: Chicago Cut Concrete Cutting Inc.

Address: 190 GORDON STREET, ELK GROVE VILLAGE, IL 60007

E-mail: TIFFANY@CHICAGOCUTCC.COM

Contact Person: TIFFANY PHILLIPS

Dollar Amount Participation: $458,010.52

Percent Amount of Participation: 1.49%

*Letter of Intent attached? Yes X No____

*Current Letter of Certification attached? Yes X No____

Attach additional sheets as needed

*Letter(s) of intent and current Letters of Certification must be submitted at the time of bid.

MBE/WBE LETTER OF INTENT – FORM 2

M/WBE Firm: Chicago Cut Concrete Cutting, Inc Certifying Agency: Cook County-City of Chicago

Contract Person: Tiffany Phillips Certification Expiration Date: 3.23.2028

Address: 190 Gordon St Ethnicity: Caucasian

City/State: Elk Grove, IL Zip: 60007 Bid/Proposal/Contract #: 2511-0831

Phone: 773-282-2288 Fax: 630-635-2975 FEIN #: 46-1562401

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

☑ No ☐ Yes - Please attach explanation. Proposed Subcontractor(s):

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above-named Project/Contract: (*if more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets*)

Saw Cutting, Sealing, See Attached Proposal

Indicate the Dollar Amount, Percentage, and the Terms of Payment for the above-described Commodities/Services:

$458,010.52 (See Attached) / 1.49%. / Payment terms are per the Contract Documents.

THE UNDERSIGNED PARTIES AGREE that this letter of intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statues required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/Supply and Fee/Cost were completed.

Signature (*M/WBE*)

Tiffany Phillips
Print Name

Chicago Cut Concrete Cutting, Inc
Firm Name

5.13.2025
Date

Subscribed and sworn before me
this 13 day of May, 2025
Notary Public

OFFICIAL SEAL
LAUREN SELLINGER
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 05/09/2026

SEAL

Signature (*Prime Bidder/Proposer*)

Jon Karr
Print Name
K-Five Construction Corp / Gallagher Asphalt Corp JV
Firm Name

5/14/2025
Date

Subscribed and sworn before me
this 14th day of May, 2025.
Notary Public

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

Subcontractor Information

Company Name	Location	Phone	Fax	Minority
Chicago Cut Concrete Cutting	141 W Jackson St Suite 1735 Chicago, IL 60604	(773) 282-2288	(773) 930-4018	

Item and Task Prices

Description	Quantity	UM	Unit Price	Total Price
RFQ Group: Crack Filling				
073 - 45100100 - CRACK ROUTING (PAVEMENT)	12,500.00	FOOT	$2.90	$36,250.00
074 - 45100200 - CRACK FILLING	6,250.00	LB	$2.90	$18,125.00
075 - 45200100 - JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER)	2,500.00	FOOT	$2.00	$5,000.00
076 - 45200300 - JOINT OR CRACK FILLING	1,250.00	LB	$2.00	$2,500.00
RFQ Group: Curb/Saw				
SAW CUTS (071 - 44213200 - SAW CUTS)	225,077.00	FOOT	$1.76	$396,135.52

Total Quoted Price:	$458,010.52
Plug Total For Items Not Quoted:	$0.00
Adjustments:	$0.00
Total Adjusted Price:	$458,010.52

Certified Profile

CLOSE WINDOW

Print

Business & Contact Information

BUSINESS NAME	**Chicago Cut Concrete Cutting Inc.**
OWNER	**Mrs. Tiffany Phillips**
ADDRESS	**190 Gordon Street** **Elk Grove Village, IL 60007** [map]
PHONE	**773-282-2288**
FAX	**630-635-2975**
EMAIL	**Tiffany@ChicagoCutCC.com**
WEBSITE	**http://www.ChicagoCutConcreteCutting.com**
ETHNICITY	**Caucasian**

Certification Information

CERTIFYING AGENCY	**City of Chicago**
CERTIFICATION TYPE	**WBE - Women Business Enterprise**
CERTIFICATION DATE	**4/7/2025**
RENEWAL DATE	**3/15/2026**
EXPIRATION DATE	**3/15/2026**
CERTIFIED BUSINESS DESCRIPTION	**238990 - Concrete sawing and drilling (except demolition)** **238910 - Core drilling and test boring for construction**

Commodity Codes

Code	Description
NAICS 238910	Core drilling and test boring for construction
NAICS 238990	Concrete sawing and drilling (except demolition)

Additional Information

WARD	**N/A**
COMMUNITY AREA	**N/A**
QUALIFIED INVESTMENT AREA	**N/A**

This profile was generated on 5/13/2025

MBE/WBE UTILIZATION PLAN – FORM 1

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by either Cook County or with the City of Chicago.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current letter of Certification)

____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs (if so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture and a completed Joint Venture Affidavit-available online at www.cookcountyil.gov/contract(compliance)

__X__ Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but Will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (if so, complete Sections II below and the Letter(s) of Intent – Form 2).

II. ☑ Direct Participation of MBE/WBE Firms ☐ Indirect Participation of MBE/WBE Firms

NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only After written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following

MBE/WBE Firm: J.A.C.K. Contractor Services, Inc.

Address: 1853 E. STEGER ROAD CRETE IL 60417

E-mail: cgustafson@jackcsi.com

Contact Person: CINDY GUSTAFSON

Dollar Amount Participation: $253,039.00

Percent Amount of Participation: 0.82%

*Letter of Intent attached? Yes X No____

*Current Letter of Certification attached? Yes X No____

Attach additional sheets as needed

*Letter(s) of intent and current Letters of Certification must be submitted at the time of bid.

COOK COUNTY
OFFICE OF THE
Chief Procurement
Officer

MBE/WBE LETTER OF INTENT - FORM 2

M/WBE Firm: J.A.C.K. Contractor Services, Inc
Contact Person: Cindy Gustafson
Address: P O Box 563
City/State: Crete, IL Zip: 60417
Phone: 708-443-5563 Fax: 708-443-5564
Email: C.Gustafson@Jackcsi.com

Certifying Agency: City of Chicago
Certification Expiration Date: 04/15/2026
Ethnicity: Caucasian
Bid/Proposal/Contract #: 2511-03311
FEIN #: 35-2260600

Participation: [✓] Direct [ ] Indirect

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

[✓] No [ ] Yes – Please attach explanation. Proposed Subcontractor(s): _____

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract: *(If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)*

Clean drainage pipes, culverts and structures

Pricing per attached

Indicate the **Dollar Amount, Percentage**, and the **Terms of Payment** for the above-described Commodities/ Services:

$253,039.00 (See Attached) / 10.82% / Payment Terms are per the contract Documents.

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statutes required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/ Supply and Fee/Cost were completed.

Signature (*M/WBE*)

Cindy Gustafson
Print Name

J.A.C.K. Contractor Services, INC
Firm Name

05/13/2025
Date

Subscribed ~~and sworn before me~~
this 13th day of May 20 25
Notary Public

OFFICIAL SEAL
JAMES V ADAMS
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES OCTOBER 07, 2028

SEAL

Signature (*Prime Bidder/Proposer*)

Jon Karn
Print Name

K-Five Construction Corp / Gallagher Asphalt Corp JV.
Firm Name

5/14/2025
Date

Subscribed and sworn before me
this 14th day of May 2025
Notary Public

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

SEAL

Subcontractor Information

Company Name	Location	Phone	Fax	Minority
J.A.C.K CSI	P.O. Box 563 Crete, IL 60417	(708) 443-5563	(708) 443-5564	DBE
Contact: Cindy	cgustafson@jackcsi.com			

Item and Task Prices

Description	Quantity	UM	Unit Price	Total Price
RFQ Group: Sewer Cleaning				
108 - 60920012 - PIPE CULVERTS TO BE CLEANED 12"	799.00	FOOT	$5.00	$3,995.00
109 - 60920015 - PIPE CULVERTS TO BE CLEANED 15"	1,310.00	FOOT	$5.00	$6,550.00
110 - 60920018 - PIPE CULVERTS TO BE CLEANED 18"	1,165.00	FOOT	$6.00	$6,990.00
111 - 60920024 - PIPE CULVERTS TO BE CLEANED 24"	573.00	FOOT	$8.00	$4,584.00
224 - X5537500 - STORM SEWERS TO BE CLEANED 6"	29.00	FOOT	$3.50	$101.50
225 - X5537600 - STORM SEWERS TO BE CLEANED 8"	233.00	FOOT	$3.50	$815.50
226 - X5537700 - STORM SEWERS TO BE CLEANED 10"	313.00	FOOT	$3.50	$1,095.50
227 - X5537800 - STORM SEWERS TO BE CLEANED 12"	14,941.00	FOOT	$3.50	$52,293.50
228 - X5537900 - STORM SEWERS TO BE CLEANED 15"	10,214.00	FOOT	$4.00	$40,856.00
229 - X5538000 - STORM SEWERS TO BE CLEANED 18"	3,492.00	FOOT	$4.50	$15,714.00
230 - X5538200 - STORM SEWERS TO BE CLEANED 24"	4,624.00	FOOT	$6.00	$27,744.00
231 - X5538400 - STORM SEWERS TO BE CLEANED 30"	75.00	FOOT	$20.00	$1,500.00
232 - X5538600 - STORM SEWERS TO BE CLEANED 36"	71.00	FOOT	$20.00	$1,420.00
239 - Z0018500 - DRAINAGE STRUCTURES TO BE CLEANED	218.00	EACH	$410.00	$89,380.00
			Total Quoted Price:	$253,039.00
			Plug Total For Items Not Quoted:	$0.00
			Adjustments:	$0.00
			Total Adjusted Price:	$253,039.00

Certified Profile

CLOSE WINDOW

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Business & Contact Information

BUSINESS NAME	**J.A.C.K. Contractor Services Inc.**
OWNER	**Cindy Gustafson**
ADDRESS	**P. O. Box 563** **1853 E. Steger Rd.** **Crete, IL 60417** [map]
PHONE	**708-443-5563**
FAX	**708-443-5564**
EMAIL	**c.gustafson@jackcsi.com**
WEBSITE	**http://www.jackcsi.com**
ETHNICITY	**Caucasian**

Certification Information

CERTIFYING AGENCY	**City of Chicago**
CERTIFICATION TYPE	**WBE - Women Business Enterprise**
CERTIFICATION DATE	**3/13/2025**
RENEWAL DATE	**4/15/2026**
EXPIRATION DATE	**4/15/2030**
CERTIFIED BUSINESS DESCRIPTION	**237110 Construction management, water and sewer line** **237110 Pumping station, water and sewage system, construction** **237110 Utility line (i.e., sewer, water), construction** **237310 Construction management, highway, road, street and bridge** **238910 Excavation contractors** **238910 Hydrodemolition (i.e., demolition with pressurized water) contractors** **238910 Trenching (except underwater)** **541330 Construction engineering services** **562998 Catch basin cleaning services** **562998 Sewer cleaning and rodding services** **562998 Sewer cleanout services** **562998 Storm basin cleanout services**

Commodity Codes

Code	Description
NAICS 237110	Construction management, water and sewer line
NAICS 237110	Pumping station, water and sewage system, construction
NAICS 237110	Utility line (i.e., sewer, water), construction
NAICS 237310	Construction management, highway, road, street and bridge
NAICS 238910	Excavation contractors
NAICS 238910	Hydrodemolition (i.e., demolition with pressurized water) contractors
NAICS 238910	Trenching (except underwater)
NAICS 541330	Construction engineering services
NAICS 562998	Catch basin cleaning services
NAICS 562998	Sewer cleaning and rodding services
NAICS 562998	Sewer cleanout services
NAICS 562998	Storm basin cleanout services

Additional Information

WARD	**N/A**
COMMUNITY AREA	**N/A**
QUALIFIED INVESTMENT AREA	**N/A**

This profile was generated on 5/13/2025

MBE/WBE UTILIZATION PLAN – FORM 1

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by either Cook County or with the City of Chicago.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current letter of Certification)

____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs (if so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture and a completed Joint Venture Affidavit-available online at www.cookcountyil.gov/contract(compliance)

__X__ Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but Will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (if so, complete Sections II below and the Letter(s) of Intent – Form 2).

II. ☑ Direct Participation of MBE/WBE Firms ☐ Indirect Participation of MBE/WBE Firms

NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only After written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following

MBE/WBE Firm: MBM ENTERPRISES, INC

Address: 5600 N RIVER ROAD SUITE 800-38 ROSEMONT IL 60018-5166

E-mail: MBMSAFETY@ATT.NET

Contact Person: MARILYN BROADY

Dollar Amount Participation: $658,000.00

Percent Amount of Participation: 2.14%

*Letter of Intent attached? Yes X No____

*Current Letter of Certification attached? Yes X No____

Attach additional sheets as needed

*Letter(s) of intent and current Letters of Certification must be submitted at the time of bid.

MBE/WBE LETTER OF INTENT – FORM 2

M/WBE Firm: MBM Enterprises Inc

Certifying Agency: City of Chicago

Contract Person: Marilyn Broady

Certification Expiration Date: 8/15/2025

Address: 5600 N River Road #800-38

Ethnicity: BLACK

City/State: Rosemont Zip: 60018

Bid/Proposal/Contract #: Cook Cty2022 Pavement Rehab South Pkg 2 2511-03311

Phone: 773-651-7448 Fax: 866-651-2234

FEIN #: 36-4404861

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

☒ No ☐ Yes - Please attach explanation. Proposed Subcontractor(s):

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above-named Project/Contract: (*if more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets*)

Construction Traffic Flaggers

Indicate the Dollar Amount, Percentage, and the Terms of Payment for the above-described Commodities/Services:

6/2025: $135/ST--$160/OT--$180/DT

6/2026: $140ST--$165/OT--$185/DT TOTAL = $658,000.00 / 2.14%

Payment terms are per the Contract Documents.

THE UNDERSIGNED PARTIES AGREE that this letter of intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statues required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/Supply and Fee/Cost were completed.

Marilyn Broady
Signature (M/WBE)

Marilyn Broady
Print Name

MBM Enterprises Inc
Firm Name

5/12/2025
Date

Subscribed and sworn before me

this 12th day of May 2025.

Notary Public

Official Seal
Valarye A Williams
Notary Public State of Illinois
My Commission Expires 06/19/2025

EAL

Signature (*Prime Bidder/Proposer*)

Jon Kaw
Print Name

K-Five Construction Corp / Gallagher Asphalt Corp JV

Firm Name

5/14/2025
Date

Subscribed and sworn before me

this 14th day of May 2025.

Notary Public

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

Certified Profile

CLOSE WINDOW

Print

Business & Contact Information

BUSINESS NAME	**MBM Enterprises, Inc.,** DBA **MBM Safety Consultants**
OWNER	**Ms. Marilyn Broady**
ADDRESS	**5600 N River Rd** **Suite 800-38** **Rosemont, IL 60018-5166** [map]
PHONE	**773-651-7448**
FAX	**866-651-2234**
EMAIL	**mbmsafety@att.net**
WEBSITE	**http://www.mbmsafety.com**
ETHNICITY	**African American**

Certification Information

CERTIFYING AGENCY	**City of Chicago**
CERTIFICATION TYPE	**WBE - Women Business Enterprise**
CERTIFICATION DATE	**7/22/2024**
RENEWAL DATE	**8/15/2025**
EXPIRATION DATE	**8/15/2025**
CERTIFIED BUSINESS DESCRIPTION	**NAICS 541690 Safety consulting services** **NAICS 561990 Flagging (i.e., traffic control) services**

Commodity Codes

Code	Description
NAICS 541690	Safety consulting services
NAICS 561990	Flagging (i.e., traffic control) services

Additional Information

WARD	**N/A**
COMMUNITY AREA	**N/A**
QUALIFIED INVESTMENT AREA	**N/A**

This profile was generated on 5/13/2025

MBE/WBE UTILIZATION PLAN – FORM 1

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by either Cook County or with the City of Chicago.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current letter of Certification)

____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs (if so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture and a completed Joint Venture Affidavit-available online at www.cookcountyil.gov/contract(compliance)

__X__ Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but Will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (if so, complete Sections II below and the Letter(s) of Intent – Form 2).

II. ☑ Direct Participation of MBE/WBE Firms ☐ Indirect Participation of MBE/WBE Firms

NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only After written documentation of Good Faith Efforts is received will Indirect Participation be considered.

MBEs/WBEs that will perform as subcontractors/suppliers/consultants include the following

MBE/WBE Firm: GALAXY UNDERGROUND, INC.

Address: 1075 MORSE AVENUE, SCHAUMBURG, IL 60193

E-mail: INFO@GALAXYUNDERGROUND.COM

Contact Person: DOMENICA RUGGIERI

Dollar Amount Participation: $1,340,784.00

Percent Amount of Participation: 4.35%

*Letter of Intent attached? Yes X No____

*Current Letter of Certification attached? Yes X No____

Attach additional sheets as needed

*Letter(s) of intent and current Letters of Certification must be submitted at the time of bid.

COOK COUNTY
OFFICE OF THE
Chief Procurement
Officer

MBE/WBE LETTER OF INTENT - FORM 2

M/WBE Firm: Galaxy Underground, Inc.

Certifying Agency: Cook County

Contact Person: Domenica Ruggieri

Certification Expiration Date: 04.27.26

Address: 1075 Morse Avenue

Ethnicity: Caucasian

City/State: Schaumburg, IL Zip: 60193

Bid/Proposal/Contract #: 2511-03311

Phone: 847.455.8522 Fax: 847.455.8533

FEIN #: 36-3483145

Email: info@galaxyunderground.com

Participation: [X] Direct [ ] Indirect

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

[X] No [ ] Yes – Please attach explanation. Proposed Subcontractor(s): _____

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract: *(If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)*

Underground Sewer and Water Installation, Repair, and Cleaning

Indicate the **Dollar Amount, Percentage,** and the **Terms of Payment** for the above-described Commodities/ Services:

$1,340,784.00 / 4.35%. (See Attached) / Payment Terms are Per the contract Documents.

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statutes required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/ Supply and Fee/Cost were completed.

Signature (*M/WBE*)

Domenica Ruggieri
Print Name

Galaxy Underground, Inc.
Firm Name

05/13/25
Date

Subscribed and sworn before me

this 13th day of May, 2025.

Notary Public Kelly M. Hamblin

SEAL

OFFICIAL SEAL
KELLY HAMBLIN
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 4/20/2025

Signature (*Prime Bidder/Proposer*)

Jon Karr
Print Name

K-Five Construction Corp / Gallagher Asphalt Corp JV
Firm Name

5/14/2025
Date

Subscribed and sworn before me

this 14th day of May, 2025.

Notary Public _____

SEAL

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

Subcontractor Information

Company Name	Location	Phone	Fax	Minority
Galaxy Underground	1075 Morse Avenue Schaumburg, IL 60193	847.455.8522	847.455.8533	DBE

Item and Task Prices

Description	Quantity	UM	Unit Price	Total Price
RFQ Group: Land/Sewer				
017 - 28000510 - INLET FILTERS	785.00	EACH	$200.00	$157,000.00
RFQ Group: Sewer				
004 - 20800150 - TRENCH BACKFILL	138.00	CY	$23.00	$3,174.00
019 - 28100107 - STONE RIPRAP CLASS A4	16.00	SY	$650.00	$10,400.00
020 - 28200200 - FILTER FABRIC	19.00	SY	$25.00	$475.00
079 - 50104400 - CONCRETE HEADWALL REMOVAL	1.00	EACH	$1,000.00	$1,000.00
080 - 54213660 - PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	2.00	EACH	$6,950.00	$13,900.00
081 - 54213663 - PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	8.00	EACH	$8,950.00	$71,600.00
082 - 54213669 - PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	10.00	EACH	$9,250.00	$92,500.00
083 - 54213681 - PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	2.00	EACH	$9,855.00	$19,710.00
084 - 54214503 - PRECAST REINFORCED CONCRETE FLARED END SECTIONS EQUIVALENT ROUND-SIZE 18"	2.00	EACH	$9,650.00	$19,300.00
085 - 54247110 - GRATING FOR CONCRETE FLARED END SECTION 18"	7.00	EACH	$2,625.00	$18,375.00
086 - 54247130 - GRATING FOR CONCRETE FLARED END SECTION 24"	10.00	EACH	$2,650.00	$26,500.00
087 - 54247170 - GRATING FOR CONCRETE FLARED END SECTION 36"	2.00	EACH	$2,885.00	$5,770.00
088 - 542A0223 - PIPE CULVERTS CLASS A TYPE 1	59.00	FOOT	$650.00	$38,350.00
089 - 542A0229 - PIPE CULVERTS CLASS A TYPE 1	27.00	FOOT	$785.00	$21,195.00
090 - 542A1081 - PIPE CULVERTS CLASS A TYPE 2	41.00	FOOT	$980.00	$40,180.00
091 - 542A5473 - PIPE CULVERTS CLASS A TYPE 1 EQUIVALENT ROUND-SIZE 18"	36.00	FOOT	$825.00	$29,700.00
092 - 550A0410 - STORM SEWERS CLASS A TYPE 2	18.00	FOOT	$785.00	$14,130.00
093 - 55100700 - STORM SEWER REMOVAL 15"	67.00	FOOT	$50.00	$3,350.00
094 - 55100900 - STORM SEWER REMOVAL 18"	107.00	FOOT	$50.00	$5,350.00
095 - 55101200 - STORM SEWER REMOVAL 24"	55.00	FOOT	$65.00	$3,575.00
096 - 55101600 - STORM SEWER REMOVAL 36"	54.00	FOOT	$65.00	$3,510.00
097 - 60200805 - CATCH BASINS TYPE A 4'-DIAMETER TYPE 8 GRATE	2.00	EACH	$11,250.00	$22,500.00
098 - 60201340 - CATCH BASINS TYPE A 4'-DIAMETER TYPE 24 FRAME AND GRATE	2.00	EACH	$11,385.00	$22,770.00
099 - 60500050 - REMOVING CATCH BASINS	2.00	EACH	$625.00	$1,250.00
154 - CCDOTH176 - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	112.00	EACH	$2,225.00	$249,200.00
155 - CCDOTH178A18 - FLARED END SECTIONS TO BE REMOVED (18 IN. DIA. RCCP)	5.00	EACH	$450.00	$2,250.00
156 - CCDOTH178A24 - FLARED END SECTIONS TO BE REMOVED (24 IN. DIA. RCCP)	9.00	EACH	$550.00	$4,950.00
157 - CCDOTH186A - WATER VALVE BOXES TO BE ADJUSTED	22.00	EACH	$885.00	$19,470.00
EXPLORATION TRENCH SPECIAL (221 - X2130010 - EXPLORATION TRENCH SPECIAL)	500.00	FOOT	$25.00	$12,500.00
237 - Z0017400 - DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	61.00	EACH	$2,350.00	$143,350.00
238 - Z0017700 - DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	43.00	EACH	$4,950.00	$212,850.00

Company Name	Location	Phone	Fax	Minority
Galaxy Underground	1075 Morse Avenue Schaumburg, IL 60193	847.455.8522	847.455.8533	DBE

Item and Task Prices

Description	Quantity	UM	Unit Price	Total Price
240 - Z0056610 - STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	55.00	FOOT	$750.00	$41,250.00
241 - DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED - HILLSIDE	4.00	EACH	$2,350.00	$9,400.00
			Total Quoted Price:	$1,340,784.00
			Plug Total For Items Not Quoted:	$0.00
			Adjustments:	$0.00
			Total Adjusted Price:	$1,340,784.00

Certified Profile

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Business & Contact Information

BUSINESS NAME	**Galaxy Underground Inc.,** DBA **Galaxy Underground, Inc**
OWNER	**Ms. Domenica Ruggieri**
ADDRESS	**1075 Morse Ave** **IL** **Schaumburg, IL 60193** [map]
PHONE	**847-455-8522**
FAX	**847-455-8533**
EMAIL	**nica@galaxyunderground.com**
WEBSITE	**http://www.galaxyunderground.com**
ETHNICITY	**Caucasian**

Certification Information

CERTIFYING AGENCY	**Cook County**
CERTIFICATION TYPE	**WBE - Women Business Enterprise**
CERTIFICATION DATE	**3/24/2025**
RENEWAL DATE	**4/27/2026**
EXPIRATION DATE	**4/27/2027**
CERTIFIED BUSINESS DESCRIPTION	**Construction: Installation of Underground Site Utilities (Sewer, Storm and Water and Related Structures) and Structure Adjustment, Reconstruction and Cleaning**

Commodity Codes

Code	Description
NAICS 237110	Distribution line, sewer and water, construction
NAICS 237110	Fire hydrant installation
NAICS 237110	Sanitary sewer construction
NAICS 237110	Sewer construction

NAICS 237110	Storm sewer construction
NAICS 237110	Utility line (i.e., sewer, water), construction
NAICS 237110	Water and Sewer Line and Related Structures Construction
NAICS 237110	Water main and line construction
NAICS 237990	Drainage project construction
NAICS 237990	Other Heavy and Civil Engineering Construction
NAICS 238220	Plumbing, Heating, and Air-Conditioning Contractors
NAICS 238220	Sewer hookup and connection, building
NAICS 562998	Catch basin cleaning services

Additional Information

This profile was generated on 5/13/2025

COOK COUNTY
OFFICE OF THE
Chief Procurement Officer

161 N. Clark
Suite 2300
Chicago, Illinois 60601

March 24, 2025

Domenica Ruggieri, President
Galaxy Underground Inc.
1075 Morse Avenue
Schaumburg, IL 60193

Annual Certification Renewal: April 27, 2026

Ms. Ruggieri,

Congratulations on your continued eligibility for certification as a **Women Business Enterprise (WBE),** by Cook County Government. This certification does not expire; however, you must re-validate your firm's certification annually.

In the past, we have provided annual letters, this practice will no longer continue given that your firm will remain certified indefinitely based on your compliance to programmatic requirements. Please refer to this letter, the Vendor Directory, and your account dashboard for evidence of certification.

As a condition of continued Certification, you must file a No Change Affidavit within **ninety (90) calendar days prior** to the date of the annual renewal. Failure to file this affidavit may result in the removal of your Certification. You must notify Cook County's Office of the Chief Procurement Officer of any change in ownership or control or any other matters or facts affecting your firm's eligibility for Certification within **ten (10) calendar days** of such change.

Cook County Government may commence action to remove your firm as a certified vendor if you fail to notify us of any changes of facts affecting your firm's Certification, fails to submit annual renewals, or if your firm otherwise fails to cooperate with the County in any inquiry or investigation. Removal of your status may also be commenced if your firm is found to be involved in bidding or contractual irregularities.

This firm Is Certified under the following commodity codes/area(s) of specialty:

NAICS Codes:
237110 – Water and Sewer Line and Related Structures Construction
237990 – Drainage Project Construction
238220 – Plumbing, Heating, and Air-Conditioning Contactors
562998 – Catch Basin Cleaning Services

Your firm's participation on Cook County contracts will be credited toward **Women Business Enterprise (WBE),** goals in your area(s) of specialty. While your participation on Cook County contracts is not limited to your specialty, credit toward **Women Business Enterprise (WBE),** goals will be given only for work done in the specialty category.

Thank you for your continued interest in Cook County Government's Minority, Women, Veteran, Service-Disabled Veteran, and Persons with Disabilities Business Enterprise Programs.

Sincerely,
Certification Division

PETITION FOR REUCTION/WAIVER OF MBE/WBE PARTICIPATION– FORM 3

N/A

A. BIDDER/PROPOSER HEREBY REQUESTS:

☐ FULL MBE WAIBER ☐ FULL WBE WAIVER

☐ REDUCTION (PARTIAL MEBE and/or WBE Participation)

_____ % of Reduction for MBE Participation

_____ % of Reduction for WBE Participation

B. REASON FOR FULL/REDUCTION WAIVER REQUEST

Bidder/Proposer shall check each item applicable to its reason for a waiver request. Additionally, supporting documentation shall be submitted with this request.

☐ (1) Lack of sufficient qualified MBEs and/or WBEs capable of providing the goods or services required by the contract. (Please explain)

☐ (2) The specifications and necessary requirements for performing the contract make it impossible or Economically infeasible to divide the contract to enable the contractor to utilize MBEs and/or WBEs in accordance with the applicable participation. (*Please explain*)

☐ (3) Price(s) quoted by potential MBEs and/or WBEs are above competitive levels and increase cost of doing business and would make acceptance of such MBE and/or WBE bid economically inpracticable, taking into consideration the percentage of total contract price represented by suck MBE and/or WBE bid. (*Please explain*)

☐ (4) There are other relevant factors making it impossible or economically infeasible to utilize MBE and/or WBE firms. (*Please explain*)

C. GOOD FAITH EFFORTS TO OBTAIN MBE/WBE PARTICIPATION

☐ (1) Made timely written solicitation to identified MBEs and WBEs for utilization of goods and/or Services; and provided MBEs and WBEs with a timely opportunity to review and obtain relevant Specifications, terms and conditions of the proposal to enable MBEs and WBEs to prepare an Informed response to solicitation. (*Attach a copy of written solicitations made)*

☐ (2) Used the services and assistance of the Office of Contract Compliance staff. (*Please explain*)

☐ (3) Timely notified and used the services and assistance of community, minority and women business organizations. (*Attach a copy of written solicitations made)*

☐ (4) Followed up on initial solicitation of MBEs and WBEs to determine if firms are interested in Doing business. (*Attach supporting documentation)*

☐ (5) Engaged MBEs & WBEs for direct/indirect participation. (*Please explain)*

D. OTHER RELEVANT INFORMATION

Attach any other documentation relative to Good Faith Efforts in complying with MBE/WBE Participation

OFFICE OF THE COOK COUNTY COMPTROLLER
ELECTRONIC PAYABLES PROGRAM ("E-PAYABLE")

FOR INFORMATION PURPOSES ONLY

This document describes the Office of the Cook County Comptroller's Electronic Payable Program ("E-Payables"). If you wish to participate in E-Payables, please contact the Cook County Comptroller's Office, Accounts Payable, 118 N. Clark Street, Room 500, Chicago, IL. 60602

DESCRIPTION
To increase payment efficiency and timelines, we have introduced E-Payables program, a new payment initiative to our accounts payable model. This new initiative utilizes a Visa purchasing card and operates through the Visa payment network. This is County's preferred method of payment and your participation in our Visa purchasing card program will provide mutual benefits both to your organization and ours.

As a vendor, you may experience the following benefits by accepting this new payment type:

- Improved cash flow and accelerated payment
- Reduced paperwork and a more streamlined accounts receivable process
- Elimination of stop payment issues
- Reduced payment delays
- Reduced costs for handling paper checks
- Payments settled directly to your merchant account

There are two options within this initiative:

1. Dedicated Credit Card – "PULL" Settlement
For this option, you will have an assigned dedicated credit card to be used for each payment. You will provide a point of contact within your organization who will keep credit card information on file. Each time a payment is made, you will receive a remittance advice via email detailing the invoices being paid. Each time you receive a remittance advice, you will process payments in the same manner you process credit card transactions today.

2. One-Time Use Credit – SUGA" Settlement
For this option, you will provide a point of contact within your organization who will receive an email notification authorizing you to process payments in the same manner you process credit card transactions today. Each time payment is made, you will receive a remittance advice, via email, detailing the invoices being paid. Also, each time you receive a remittance advice, you will receive a new, unique credit card number. This option is ideal for suppliers who are unable to keep credit card account information on file.

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N/A

VETERAN'S PREFERENCE FOR VBE AND SDVBE

INSTRUCTIONS

In accordance with Section 34-236(b) of the Cook County Procurement Code, the Chief Procurement Officer ("CPO") shall give a preference of **five percent of the amount of the Contract** to a Responsible and Responsive Veterans Owned Business Enterprise (VBE) and Service Disabled Veterans Business Enterprise (SDVBE) requesting a preference for Bids. ***All Bidders who are requesting this preference must complete the form, and attach a copy of its certification. Prior to applying the five percent preference, the CPO must receive approval from the Contract Compliance Director (CCD) that the Bidder is a qualified VBE or SDVBE.***

DEFINITIONS

Veteran-owned Business Enterprise (VBE) means a small business (i) that is at least 51 percent owned, controlled and managed by one or more Eligible Veterans or in the case of a corporation, at least 51 percent or more of the stock of which is owned, controlled and managed by one or more Eligible Veterans; (ii) that has its home office in Illinois, as certified by the Contract Compliance Director (CCD) under policies and procedures promulgated by the CCD.

Eligible Veteran means a person who (i) has been either a member of the armed forces of the United States or, while a citizen of the United States, was a member of the armed forces of allies of the United States in time of hostilities with a foreign country and (ii) has served under one or more of the following conditions: (a) the veteran served a total of at least 6 months; (b) the veteran served for the duration of hostilities regardless of the length of the engagement; (c) the veteran was discharged on the basis of hardship; or (d) the veteran was released from active duty because of a service connected disability and was discharged under honorable conditions.

Armed forces of the United States means the United States Army, Navy, Air Force, Marine Corps, Coast Guard or service in active duty as defined under 38 U.S.C. Section 101. Service in the Merchant Marine that constitutes active duty under Section 401 of federal Public Act 95-202 shall also be considered service in the armed forces for purposes of this Division.

Service-Disabled Veteran-owned Business Enterprise (SDVBE) means a small business (i) that is at least 51 percent owned, controlled, and managed by one or more qualified service disabled veterans or in the case of a corporation, at least 51 percent or more of the stock of which is owned, controlled and managed by one or more Service Disabled Veterans; (ii) that has its home office in Illinois, as certified by the CCD under policies and procedures promulgated by the CCD.

Service-Disabled Veteran means an Eligible Veteran who has been found to have 10 percent or more service connected disability by the United States Department of Veterans Affairs or the United States Department of Defense.

Service-connected disability means a disability incurred in the line of duty in the active military, naval or air service as described in 38 U.S.C. 101(16).

Small Business means a small business as defined by the U.S. Small Business Administration, pursuant to the business size standards found in 13 CFR Part 121, as related to the nature of the work the Person seeks to perform on Contracts. A Person is not an eligible small business enterprise in any calendar fiscal year in which its gross receipts, averaged over the Person's previous five fiscal years, exceed the size standards of 13 CFR Part 121.

REQUEST FOR PREFERENCE

_____ Bidder is requesting to receive a preference as a VBE. By requesting this preference, Bidder certifies that it meets the definition of a VBE, as set forth above and has included a copy of its certification.

_____ Bidder is requesting to receive a preference as a SDVBE. By requesting this preference, Bidder certifies that it meets The definition of a SDVBE, as set forth above and has included a copy of its certification.

_____
Bidder (please print or type)

_____
Title

_____
Signature

_____
Date

_____
E-mail address

_____
Phone Number

Subscribed to and sworn before me
this ____ day of _____, 20____.

My commission expires:

X_____
Notary Public Signature

_____
Notary Seal

N/A

Eligible Preference for Business Owned by People with Disabilities

In accordance with Section 34-242 (a) of the Cook County Procurement Code, the CPO shall recommend award to the lowest Responsible and Responsive Bidder who is a PDBE, Provided that the Bid of such bidder does not exceed the Bid of the lowest Responsible and Responsive Bidder by more than five percent (5%).

CONTRACT NO. _

N/A

Preference for Businesses Owned by People with Disabilities Form

INSTRUCTIONS

In accordance with Section 34-236(b) of the Cook County Procurement Code, the Chief Procurement Officer ("CPO") shall give a preference of **five percent of the amount of the Contract** to a Responsible and Person with Disabilities Owned Business Enterprise ("PDBE") requesting a preference for Bids. **All Bidders who are requesting this preference must complete the form and attach a copy of its certification. Prior to applying the five percent preference, the CPO must receive approval from the Contract Compliance Director (CCD) that the Bidder is a qualified PDBE.**

DEFINITIONS

Persons with Disabilities Owned Business Enterprise (PDBE) means a small business (i) that is at least 51 percent owned controlled and managed by one or more Persons with a Disability; or in the case of a corporation, at least 51 percent or more of the stock of which is owned, controlled, and managed by one or more Persons with a Disability; (ii) that has its home office in Illinois, as certified by the CCD under policies and procedures promulgated by the CCD.

Disability or Disabled means, with respect to an individual, a physical or mental impairment that substantially limits one or more of the major life activities of the individual, a record of physical or mental impairment that substantially limits one or more of the major life activities of the individual, or being regarded as an individual with a physical or mental impairment that substantially limits one or more of the major life activities of the individual.

Small Business means a small business as defined by the U.S. Small Business Administration, pursuant to the business size standards found in 13 CFR Part 121, as related to the nature of the work the Person seeks to perform on Contracts. A Person is not an eligible small business enterprise in any calendar fiscal year in which its gross receipts, averaged over the Person's previous five fiscal years, exceed the size standards of 13 CFR Part 121.

REQUEST FOR PREFERENCE

_____ Bidder is requesting to receive a preference as a PDBE. By requesting this preference, Bidder certifies that it meets the definition of a PDBE, as set forth above and has included a copy of its certification.

_____
Bidder (please print or type)

_____
Title

_____
Signature

_____
Date

_____
E-mail address

_____
Phone Number

Subscribed to and sworn before me
this ____ day of _____, 20____.

My commission expires:

X_____
Notary Public Signature

_____
Notary Seal

COOK COUNTY AFFIDAVIT FOR GREEN CONSTRUCTION ORDINANCE

Effective April 12, 2017, every Prime Contractor seeking a Public Works Contract for which their bid price is $2 million or more, including pricing for Subcontractors, with Cook County must comply with the Cook County Green Construction Ordinance set forth in Chapter 30, Article III, Division II, Subdivision V. Alternatively, a Prime Contractor may submit, as a part of the bid package, substantial evidence, as set out in Chapter 30 Sec. 443, as to why they are not able to comply with the Green Construction Ordinance.

All Prime Contractors are required to complete this affidavit and comply with the Cook County Green Construction Ordinance before any Contract is awarded. Signature of this form constitutes a certification of the information provided below is correct and complete, and that the individual(s) signing this form has/have personal knowledge of such information.

Public Works Contract for purposes of this Affidavit means a contract, budgeted at $2,000,000.00 or more, with a County agency for a construction program or project bid by Cook County involving the construction, demolition, restoration, rehabilitation, repair, renovation, or abatement of any building, structure, tunnel, excavation, roadway, park or bridge; a contract with a County agency for the preparation for any construction program or project involving the construction, demolition, restoration, rehabilitation, repair, renovation, or abatement of any building, structure, tunnel, excavation, roadway, park or bridge; or a contract with a County agency for any final work involved in the completion of any construction program or project involving the construction, demolition, restoration, rehabilitation, repair, renovation, or abatement of any building, structure, tunnel, excavation, roadway, park or bridge.

Prime Contractor means any person or business entity that enters into a Public Works Contract with Cook County.

I. Contract Information:
Contract Number 2511-03311
County Using Agency (requesting procurement) Transportation & Highways

II. Person/Owner information: Robert G. Krug
Person (Corporate Entity Name) K-Five Construction Corp. / Gallagher Asphalt Corp. JV
FEIN# 36-2915545
Email Address estimating@k-five.net
Street Address: 999 Oakmont Plaza Drive, Ste. 200
City Westmont State: IL Zip: 60559
Phone Number: 630-257-5600

III. Compliance

A. Ultra Low Sulfur Diesel fuel for diesel motor vehicles, non-road vehicles, and stationary generators will be used in the performance of the contract.

B. All heavy-duty diesel vehicles or diesel non-road vehicles used in the performance of this Public Works Contract for more three days over the life of the project, by either the Prime Contractor or Subcontractor, have level 3 Controls installed and such controls are properly maintained and operating (as may be provided by regulations promulgated pursuant to this act).

If the response to the above is NO, will
All heavy-duty diesel vehicles or diesel non-road vehicles used in the performance of this Public Works Contract for more than three days over the life of the project, by either the Prime

Contractor or Subcontractor, which the contractor has certified cannot be retrofit with Level 3 Controls have Level 2 Controls installed that are available and appropriate for such vehicles.

If the response to the above is NO, will

All diesel non-road vehicles used in the performance of this Public Works Contract for more three days over the life of the project, by either the Prime Contractor or Subcontractor, which the contractor has certified cannot be retrofit with Level 2 controls have Level 1 Controls installed that are available and appropriate for such vehicles.

IV. Affirmation

The Prime Contractor affirms that all elements, including those elements pertaining to Subcontractors, contained in the Affidavit, are true, accurate and complete.

Signature _____ Date: 5/14/25

Name of Person Signing (print) Robert G. Krug Title: President

Subscribed and sworn before me this 14th Day of May 2025

X _____

Notary Public Signature

Notary Seal

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

Note: The above information is subject to verification prior to the award of the Contract. If a Contract is awarded, Cook County reserves the right to independently monitor compliance with the Green Construction Ordinance. Any false statements may subject the Prime Contractor to penalties, cost recovery and remedies set forth in Section 30-131.

COOK COUNTY
ECONOMIC DISCLOSURE STATEMENT
AND EXECUTION DOCUMENT
INDEX

Section	Description	Pages
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6	Cook County Signature Page	EDS 16

Please go to link below for fillable forms:

https://www.cookcountyil.gov/service/forms-affidavits

SECTION 1
INSTRUCTIONS FOR COMPLETION OF
ECONOMIC DISCLOSURE STATEMENT AND EXECUTION DOCUMENT

This Economic Disclosure Statement and Execution Document ("EDS") is to be completed and executed by every Bidder on a County contract, every Proposer responding to a Request for Proposals, and every Respondent responding to a Request for Qualifications, and others as required by the Chief Procurement Officer. The execution of the EDS shall serve as the execution of a contract awarded by the County. The Chief Procurement Officer reserves the right to request that the Bidder or Proposer, or Respondent provide an updated EDS on an annual basis.

Definitions. Terms used in this EDS and not otherwise defined herein shall have the meanings given to such terms in the Instructions to Bidders, General Conditions, Request for Proposals, Request for Qualifications, as applicable.

Affiliate means a person that directly or indirectly through one or more intermediaries, Controls is Controlled by, or is under common Control with the Person specified.

Applicant means a person who executes this EDS.

Bidder means any person who submits a Bid.

Code means the Code of Ordinances, Cook County, Illinois available on municode.com.

Contract shall include any written document to make Procurements by or on behalf of Cook County.

Contractor or *Contracting Party* means a person that enters into a Contract with the County.

Control means the unfettered authority to directly or indirectly manage governance, administration, work, and all other aspects of a business.

EDS means this complete Economic Disclosure Statement and Execution Document, including all sections listed in the Index and any attachments.

Joint Venture means an association of two or more Persons proposing to perform a for-profit business enterprise. Joint Ventures must have an agreement in writing specifying the terms and conditions of the relationship between the partners and their relationship and respective responsibility for the Contract

A Hached

Lobby or lobbying means to, for compensation, attempt to influence a County official or County employee with respect to any County matter.

Lobbyist means any person who lobbies.

Person or *Persons* means any individual, corporation, partnership, Joint Venture, trust, association, Limited Liability Company, sole proprietorship or other legal entity.

Prohibited Acts means any of the actions or occurrences which form the basis for disqualification under the Code, or under the Certifications hereinafter set forth.

Proposal means a response to an RFP.

Proposer means a person submitting a Proposal.

Response means response to an RFQ.

Respondent means a person responding to an RFQ.

RFP means a Request for Proposals issued pursuant to this Procurement Code.

RFQ means a Request for Qualifications issued to obtain the qualifications of interested parties.

JOINT VENTURE AGREEMENT

This JOINT VENTURE AGREEMENT ("AGREEMENT") was made, entered into and effective

DAY	MONTH	YEAR
14th	May	2025
NAME of BUSINESS, hereafter also Managing Partner	**PRINCIPAL PLACE OF BUSINESS**	**STATE OF INCORPORATION**
K-Five Construction Corporation	**999 Oakmont Plaza Drive, Ste. 200, Westmont, IL 60559**	**Illinois**
NAME of BUSINESS, hereafter also Joint Venture Partner	**PRINCIPAL PLACE OF BUSINESS**	**STATE OF INCORPORATION**
Gallagher Asphalt Corporation	**18100 S. Indiana Ave. Thornton, IL 60476**	**Illinois**

For purposes of this AGREEMENT, the following terms apply:

Parties shall refer to businesses listed above;

JOINT VENTURE shall refer to the understanding of the Parties as documented here, the purpose of which is to:

- **Bid as a prime contractor,**
- **Enter into a contract with the Owner,**
- **Execute and perform the work required;**

The JOINT VENTURE will be known as K-Five Construction Corp. / Gallagher Aspahlt Corp. JV

Owner shall refer to Cook County Department of Transportation and Highways.

Contract shall refer to project known as: 2022 Pavement Rehabilitation Program – South Corridors Package 2, Section Number 22-PRPS2-00-PV, COOK COUNTY PROCUREMENT CONTRACT NO.: 2511-03311

NOW, THEREFORE, in order to formalize and confirm the AGREEMENT entered into, the Parties agree as follows:

I. General Terms

Managing Partner's principal place of business shall also serve as the principal business address of the JOINT VENTURE

The JOINT VENTURE does not include or involve any other projects of the Parties.

The JOINT VENTURE will be structured as a LINE ITEM JOINT VENTURE, utilizing work forces of the Parties and other subcontractors to complete the work required and will not complete any work items itself.

The JOINT VENTURE will have no employees or equipment. All equipment and employees will be furnished by subcontractors of the JOINT VENTURE, which includes the Parties to the AGREEMENT.

The JOINT VENTURE shall terminate upon the confirmed completion and acceptance of the Contract by the Owner and upon receipt of all payments due the JOINT VENTURE, disbursement of all funds to the Parties, and expiration of any warranty period as required in the Contract for the project.

The JOINT VENTURE, upon award of the Contract shall determine the scope of work of the Parties. Immediately thereafter, ATTACHMENTS A, B, C, D and E will be added to this AGREEMENT.

1. ATTACHMENT A shall list all work items of the Contract to be completed under the direction of the Managing Partner.
2. ATTACHMENT B shall list all work items of the Contract to be completed under the direction of the Joint Venture Partner(s).
3. ATTACHMENT C shall list all work items of the Contract to be completed by others under the direction of the Managing Partner.
4. ATTACHMENT D shall list the designated officers or designees from each company that have the authority to sign and execute JOINT VENTURE documents on behalf of the company they represent.
5. ATTACHMENT E shall list any additional conditions between the Parties, if any.

II. Subcontractors

1. The only subcontractors to the JOINT VENTURE will be the Parties to the AGREEMENT.
2. The Managing Partner will subcontract any work that will not be performed by its own work forces on their items of work as listed on ATTACHMENT A of the AGREEMENT directly.
3. The Joint Venture Partner(s) will subcontract any work that will not be performed by its own work forces as listed on ATTACHMENT B of this AGREEMENT directly.

4. The Managing Partner will also subcontract any work listed on ATTACHMENT C of the AGREEMENT which represents the work items of the Contract that will not be performed by the work forces of either Party to this AGREEMENT.

III. Contract Management

As referenced in ATTACHMENT D, each Party will identify a designee of their Company who has authority to do all things necessary on behalf of that Party, including signing project documents. In order to provide for the smooth administration and management of the Contract, the Managing Partner will provide a project manager to the JOINT VENTURE. The chief duties of the project manager shall be to coordinate the subcontractors, act as field liaison between the Resident Engineer and the JOINT VENTURE, process the pay application to the Owner and payments to the Parties, execute any change orders or addendums to the Contract and such other duties that are necessary to keep the project running smoothly and on schedule.

IV. Field Management

Field management for the Contract work shall be shared by the Parties in such manner as their designee shall decide based upon performance and coordination of controlling items. A field representative shall be designated by each Party to manage the day-to-day responsibilities of each Party.

V. Dispute Resolution

All decisions of the JOINT VENTURE, not specifically referenced, shall be conclusively decided by agreement of the Parties. In the event of a dispute relating to this AGREEMENT upon which the majority of Parties cannot come to agreement, the Parties agree to submit such dispute to binding arbitration before an American Arbitration Association arbitrator agreed to by the Parties. In the event the Parties cannot agree on the arbitrator, each Party will choose an American Arbitration Association arbitrator of their choice and the selected arbitrators will then agree between themselves upon a final American Arbitration Association arbitrator, who will then resolve the dispute. Any decision by the designated arbitrator will be final. The prevailing Party to any such arbitration shall be entitled to recover its reasonable attorney fees incurred from the Party(s). The cost of the arbitrator shall be paid equally by the Parties.

VI. Banking

The JOINT VENTURE will establish checking and other required bank accounts at the Managing Partner's bank of choice. All pay estimates from the Owner of the project will be deposited in to the JOINT VENTURE checking account.

All payments or withdrawals from the account shall be as directed by the Managing Partner and shall be made to the Parties as soon as possible upon receipt of funds from the Owner.

If funds are required for the purpose of meeting the obligations of the JOINT VENTURE, each Party shall contribute its equal share within five days of demand by the JOINT VENTURE. A Party to this AGREEMENT may contribute the full amount, in which event such Party will be entitled to reimbursement of such additional contribution prior to any further distribution to the non-contributing Party.

VII. Accounting, Books and Records

As a LINE ITEM JOINT VENTURE, no registration of the JOINT VENTURE will occur and no separate legal entity will be created. The JOINT VENTURE will be entirely controlled by this AGREEMENT. The JOINT VENTURE will utilize the Managing Partner's federal tax identification number for purposes of the Contract with the Owner. The JOINT VENTURE will use the cash method of accounting and all receipts and disbursements will be recorded. It is the design of the JOINT VENTURE that revenues equal proceeds of the Contract for the project and that expenses will be the value of the disbursements made to the Parties under their subcontracts with the JOINT VENTURE. These records will be made available for inspection to Parties at their request.

VIII. Insurance

Unless otherwise agreed, JOINT VENTURE Partners will provide payment and performance bonds with a value equal to the value of their work as listed on ATTACHMENT B(s).

The Parties will name the JOINT VENTURE as a named insured and each other as additional insureds on any general liability and any excess liability policies along with any additional insureds to be named as required by the Contract.

In addition, all other subcontractors will be required to likewise name the Parties and the JOINT VENTURE as additional insureds along with any additional insureds to be named as required by the Contract.

The Managing Partner agrees to hold the Joint Venture Partner(s) harmless from any claim or suit arising out of its or its subcontractor's work in the completion of the work items listed on ATTACHMENT A of the AGREEMENT.

The Joint Venture Partner(s) agrees to defend, indemnify and hold the Managing Partner harmless from any claim or suit arising out of its or its subcontractor's work in the completion of the work items listed on ATTACHMENT B of this AGREEMENT.

The Parties agree that they will be equally liable for any claim or suit arising out of the work performed by subcontractors on the work items listed on ATTACHMENT C of this AGREEMENT.

IX. Modifications

Any additions, changes or modification to this AGREEMENT shall be in writing signed by the designee of each of the Parties.

IN WITNESS WHEREOF, the Parties have executed this document on its date.

(SEAL)

K-FIVE CONSTRUCTION CORPORATION

Robert G. Krug **President**

(SEAL)

GALLAGHER ASPHALT

Jim Trost **President**

Sworn to before me and subscribed in my presence this 12th day of May 20 25

Cristina M Furtek Cristina M Furtek

Notary Public

My commission expires: 7/7/2025

(SEAL)

OFFICIAL SEAL
CRISTINA M FURTEK
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 7/7/2025

Executed Upon Award:

ATTACHMENT A

Executed Upon Award:

ATTACHMENT B

Executed Upon Award:

ATTACHMENT C

Executed Upon Award:

ATTACHMENT D

Executed Upon Award:

ATTACHMENT E

INSTRUCTIONS FOR COMPLETION OF ECONOMIC DISCLOSURE STATEMENT AND EXECUTION DOCUMENT

Section 1: Instructions. Section 1 sets forth the instructions for completing and executing this EDS.

Section 2: Certifications. Section 2 sets forth certifications that are required for contracting parties under the Code and other applicable laws. Execution of this EDS constitutes a warranty that all the statements and certifications contained, and all the facts stated, in the Certifications are true, correct and complete as of the date of execution.

Section 3: Economic and Other Disclosures Statement. Section 3 is the County's required Economic and Other Disclosures Statement form. Execution of this EDS constitutes a warranty that all the information provided in the EDS is true, correct and complete as of the date of execution, and binds the Applicant to the warranties, representations, agreements and acknowledgements contained therein.

Required Updates. The Applicant is required to keep all information provided in this EDS current and accurate. In the event of any change in the information provided, including but not limited to any change which would render inaccurate or incomplete any certification or statement made in this EDS, the Applicant shall supplement this EDS up to the time the County takes action, by filing an amended EDS or such other documentation as is required.

Additional Information. The County's Governmental Ethics and Campaign Financing Ordinances impose certain duties and obligations on persons or entities seeking County contracts, work, business, or transactions, and the Applicant is expected to comply fully with these ordinances. For further information please contact the Director of Ethics at (312) 603-4304 (69 W. Washington St. Suite 3040, Chicago, IL 60602) or visit the web-site at cookcountyil.gov/ethics-board-of.

Authorized Signers of Contract and EDS Execution Page. If the Applicant is a corporation, the President and Secretary must execute the EDS. In the event that this EDS is executed by someone other than the President, attach hereto a certified copy of that section of the Corporate By-Laws or other authorization by the Corporation, satisfactory to the County that permits the person to execute EDS for said corporation. If the corporation is not registered in the State of Illinois, a copy of the Certificate of Good Standing from the state of incorporation must be submitted with this Signature Page.

If the Applicant is a partnership or joint venture, all partners or joint venturers must execute the EDS, unless one partner or joint venture has been authorized to sign for the partnership or joint venture, in which case, the partnership agreement, resolution or evidence of such authority satisfactory to the Office of the Chief Procurement Officer must be submitted with this Signature Page.

If the Applicant is a member-managed LLC all members must execute the EDS, unless otherwise provided in the operating agreement, resolution or other corporate documents. If the Applicant is a manager-managed LLC, the manager(s) must execute the EDS. The Applicant must attach either a certified copy of the operating agreement, resolution or other authorization, satisfactory to the County, demonstrating such person has the authority to execute the EDS on behalf of the LLC. If the LLC is not registered in the State of Illinois, a copy of a current Certificate of Good Standing from the state of incorporation must be submitted with this Signature Page.

If the Applicant is a Sole Proprietorship, the sole proprietor must execute the EDS.

A "Partnership" "Joint Venture" or "Sole Proprietorship" operating under an Assumed Name must be registered with the Illinois county in which it is located, as provided in 805 ILCS 405 (2012), and documentation evidencing registration must be submitted with the EDS.

Effective October 1, 2016 all foreign corporations and LLCs must be registered with the Illinois Secretary of State's Office unless a statutory exemption applies to the applicant. Applicants who are exempt from registering must provide a written statement explaining why they are exempt from registering as a foreign entity with the Illinois Secretary of State's Office.

SECTION 2

CERTIFICATIONS

THE FOLLOWING CERTIFICATIONS ARE MADE PURSUANT TO STATE LAW AND THE CODE. THE APPLICANT IS CAUTIONED TO CAREFULLY READ THESE CERTIFICATIONS PRIOR TO SIGNING THE SIGNATURE PAGE. SIGNING THE SIGNATURE PAGE SHALL CONSTITUTE A WARRANTY BY THE APPLICANT THAT ALL THE STATEMENTS, CERTIFICATIONS AND INFORMATION SET FORTH WITHIN THESE CERTIFICATIONS ARE TRUE, COMPLETE AND CORRECT AS OF THE DATE THE SIGNATURE PAGE IS SIGNED. THE APPLICANT IS NOTIFIED THAT IF THE COUNTY LEARNS THAT ANY OF THE FOLLOWING CERTIFICATIONS WERE FALSELY MADE, THAT ANY CONTRACT ENTERED INTO WITH THE APPLICANT SHALL BE SUBJECT TO TERMINATION.

A. PERSONS AND ENTITIES SUBJECT TO DISQUALIFICATION

No person or business entity shall be awarded a contract or sub-contract, for a period of five (5) years from the date of conviction or entry of a plea or admission of guilt, civil or criminal, if that person or business entity:

1) Has been convicted of an act committed, within the State of Illinois, of bribery or attempting to bribe an officer or employee of a unit of state, federal or local government or school district in the State of Illinois in that officer's or employee's official capacity;

2) Has been convicted by federal, state or local government of an act of bid-rigging or attempting to rig bids as defined in the Sherman Anti-Trust Act and Clayton Act. Act. 15 U.S.C. Section 1 *et seq.;*

3) Has been convicted of bid-rigging or attempting to rig bids under the laws of federal, state or local government;

4) Has been convicted of an act committed, within the State, of price-fixing or attempting to fix prices as defined by the Sherman Anti-Trust Act and the Clayton Act. 15 U.S.C. Section 1, *et seq.;*

5) Has been convicted of price-fixing or attempting to fix prices under the laws the State;

6) Has been convicted of defrauding or attempting to defraud any unit of state or local government or school district within the State of Illinois;

7) Has made an admission of guilt of such conduct as set forth in subsections (1) through (6) above which admission is a matter of record, whether or not such person or business entity was subject to prosecution for the offense or offenses admitted to; or

8) Has entered a plea of *nolo contendere* to charge of bribery, price-fixing, bid-rigging, or fraud, as set forth in sub-paragraphs (1) through (6) above.

In the case of bribery or attempting to bribe, a business entity may not be awarded a contract if an official, agent or employee of such business entity committed the Prohibited Act on behalf of the business entity and pursuant to the direction or authorization of an officer, director or other responsible official of the business entity, and such Prohibited Act occurred within three years prior to the award of the contract. In addition, a business entity shall be disqualified if an owner, partner or shareholder controlling, directly or indirectly, 20% or more of the business entity, or an officer of the business entity has performed any Prohibited Act within five years prior to the award of the Contract.

THE APPLICANT HEREBY CERTIFIES THAT: The Applicant has read the provisions of Section A, Persons and Entities Subject to Disqualification, that the Applicant has not committed any Prohibited Act set forth in Section A, and that award of the Contract to the Applicant would not violate the provisions of such Section or of the Code.

B. BID-RIGGING OR BID ROTATING

THE APPLICANT HEREBY CERTIFIES THAT: *In accordance with 720 ILCS 5/33 E-11, neither the Applicant nor any Affiliated Entity is barred from award of this Contract as a result of a conviction for the violation of State laws prohibiting bid-rigging or bid rotating.*

C. DRUG FREE WORKPLACE ACT

THE APPLICANT HEREBY CERTIFIES THAT: The Applicant will provide a drug free workplace, as required by (30 ILCS 580/3).

D. DELINQUENCY IN PAYMENT OF TAXES

THE APPLICANT HEREBY CERTIFIES THAT: *The Applicant is not an owner or a party responsible for the payment of any tax or fee administered by Cook County, such as bar award of a contract or subcontract pursuant to the Code, Chapter 34, Section 34-171.*

E. HUMAN RIGHTS ORDINANCE

No person who is a party to a contract with Cook County ("County") shall engage in unlawful discrimination or sexual harassment against any individual in the terms or conditions of employment, credit, public accommodations, housing, or provision of County facilities, services or programs (Code Chapter 42, Section 42-30 *et seq.*).

F. ILLINOIS HUMAN RIGHTS ACT

THE APPLICANT HEREBY CERTIFIES THAT: *It is in compliance with the Illinois Human Rights Act (775 ILCS 5/2-105), and agrees to abide by the requirements of the Act as part of its contractual obligations.*

G. INSPECTOR GENERAL (COOK COUNTY CODE, CHAPTER 34, SECTION 34-174 and Section 34-250)

The Applicant has not willfully failed to cooperate in an investigation by the Cook County Independent Inspector General or to report to the Independent Inspector General any and all information concerning conduct which they know to involve corruption, or other criminal activity, by another county employee or official, which concerns his or her office of employment or County related transaction.

The Applicant has reported directly and without any undue delay any suspected or known fraudulent activity in the County's Procurement process to the Office of the Cook County Inspector General.

H. CAMPAIGN CONTRIBUTIONS (COOK COUNTY CODE, CHAPTER 2, SECTION 2-585)

THE APPLICANT CERTIFIES THAT: It has read and shall comply with the Cook County's Ordinance concerning campaign contributions, which is codified at Chapter 2, Division 2, Subdivision II, Section 585, and can be read in its entirety at www.municode.com.

I. GIFT BAN, (COOK COUNTY CODE, CHAPTER 2, SECTION 2-574)

THE APPLICANT CERTIFIES THAT: It has read and shall comply with the Cook County's Ordinance concerning receiving and soliciting gifts and favors, which is codified at Chapter 2, Division 2, Subdivision II, Section 574, and can be read in its entirety at www.municode.com.

J. LIVING WAGE ORDINANCE PREFERENCE (COOK COUNTY CODE, CHAPTER 34, SECTION 34-160;

Unless expressly waived by the Cook County Board of Commissioners, the Code requires that a living wage must be paid to individuals employed by a Contractor which has a County Contract and by all subcontractors of such Contractor under a County Contract, throughout the duration of such County Contract. The amount of such living wage is annually by the Chief Financial Officer of the County, and shall be posted on the Chief Procurement Officer's website.

The term "Contract" as used in Section 4, I, of this EDS, specifically excludes contracts with the following:

1) Not-For Profit Organizations (defined as a corporation having tax exempt status under Section 501(C)(3) of the United State Internal Revenue Code and recognized under the Illinois State not-for -profit law);

2) Community Development Block Grants;

3) Cook County Works Department;

4) Sheriff's Work Alternative Program; and

5) Department of Correction inmates.

SECTION 3

REQUIRED DISCLOSURES

1. DISCLOSURE OF LOBBYIST CONTACTS

List all persons that have made lobbying contacts on your behalf with respect to this contract:

Name Address

None

2. LOCAL BUSINESS PREFERENCE STATEMENT (CODE, CHAPTER 34, SECTION 34-230)

Local business means a Person, including a foreign corporation authorized to transact business in Illinois, having a bona fide establishment located within the County at which it is transacting business on the date when a Bid is submitted to the County, and which employs the majority of its regular, full-time work force within the County. A Joint Venture shall constitute a Local Business if one or more Persons that qualify as a "Local Business" hold interests totaling over 50 percent in the Joint Venture, even if the Joint Venture does not, at the time of the Bid submittal, have such a bona fide establishment within the County.

a) Is Applicant a "Local Business" as defined above?

Yes: [X] No: [ ]

b) If yes, list business addresses within Cook County:

16222 Western Ave, Markham, IL 60426 (Markham Plant)

12400 Cottage Grove, Chicago, IL 60628 (Chicago Plant)

6301 East Ave., Hodgkins, IL 60525 (Hodgkins Plant)

c) Does Applicant employ the majority of its regular full-time workforce within Cook County?

Yes: [ ] No: [X]

3. THE CHILD SUPPORT ENFORCEMENT ORDINANCE (CODE, CHAPTER 34, SECTION 34-172)

Every Applicant for a County Privilege shall be in full compliance with any child support order before such Applicant is entitled to receive or renew a County Privilege. When delinquent child support exists, the County shall not issue or renew any County Privilege, and may revoke any County Privilege.

All Applicants are required to review the Cook County Affidavit of Child Support Obligations attached to this EDS (EDS-5) and complete the Affidavit, based on the instructions in the Affidavit.

4. REAL ESTATE OWNERSHIP DISCLOSURES.

The Applicant must indicate by checking the appropriate provision below and providing all required information that either:

a) The following is a complete list of all real estate owned by the Applicant in Cook County:

PERMANENT INDEX NUMBER(S): 22-15-200-016-0000 Markham

22-15-200-003-0000 Chicago

18-22-100-23-0000 and 18-22-100-024-0000 Hodgkins

(ATTACH SHEET IF NECESSARY TO LIST ADDITIONAL INDEX NUMBERS)

OR:

b) ☐ The Applicant owns no real estate in Cook County.

5. EXCEPTIONS TO CERTIFICATIONS OR DISCLOSURES.

If the Applicant is unable to certify to any of the Certifications or any other statements contained in this EDS and not explained elsewhere in this EDS, the Applicant must explain below:

If the letters, "NA", the word "None" or "No Response" appears above, or if the space is left blank, it will be conclusively presumed that the Applicant certified to all Certifications and other statements contained in this EDS.

COOK COUNTY DISCLOSURE OF OWNERSHIP INTEREST STATEMENT

The Cook County Code of Ordinances (§2-610 *et seq.*) requires that any Applicant for any County Action must disclose information concerning ownership interests in the Applicant. This Disclosure of Ownership Interest Statement must be completed with all information current as of the date this Statement is signed. Furthermore, this Statement must be kept current, by filing an amended Statement, until such time as the County Board or County Agency shall take action on the application. The information contained in this Statement will be maintained in a database and made available for public viewing. **County reserves the right to request additional information to verify veracity of information contained in this statement.**

If you are asked to list names, but there are no applicable names to list, you must state NONE. An incomplete Statement will be returned and any action regarding this contract will be delayed. A failure to fully comply with the ordinance may result in the action taken by the County Board or County Agency being voided.

"*Applicant*" means any Entity or person making an application to the County for any County Action.

"County Action" means any action by a County Agency, a County Department, or the County Board regarding an ordinance or ordinance amendment, a County Board approval, or other County agency approval, with respect to contracts, leases, or sale or purchase of real estate.

"Person" "Entity" or *"Legal Entity"* means a sole proprietorship, corporation, partnership, association, business trust, estate, two or more persons having a joint or common interest, trustee of a land trust, other commercial or legal entity or any beneficiary or beneficiaries thereof.

This Disclosure of Ownership Interest Statement must be submitted by :

1. An Applicant for County Action and

2. A Person that holds stock or a beneficial interest in the Applicant and is listed on the Applicant's Statement (a "Holder") must file a Statement and complete #1 only under **Ownership Interest Declaration**.

Please print or type responses clearly and legibly. Add additional pages if needed, being careful to identify each portion of the form to which each additional page refers.

This Statement is being made by the [X] Applicant or [ ] Stock/Beneficial Interest Holder

This Statement is an: [X] Original Statement or [ ] Amended Statement

Identifying Information:

Name K-Five Construction Corp.

D/B/A: _____ FEIN # Only: 36-2915545

Street Address: 999 Oakmont Plaza Drive, Suite 200

City: Westmont State: IL Zip Code: 60559

Phone No.: 630-257-5600 Fax Number: 630-257-6788 Email: estimating@k-five.net

Cook County Business Registration Number: 012650
(Sole Proprietor, Joint Venture Partnership)

Corporate File Number (if applicable): _____

Form of Legal Entity:

[ ] Sole Proprietor [ ] Partnership [X] Corporation [ ] Trustee of Land Trust

[ ] Business Trust [ ] Estate [ ] Association [ ] Joint Venture

[ ] Other (describe) _____

Ownership Interest Declaration:

1. List the name(s), address, and percent ownership of each Person having a legal or beneficial interest (including ownership) of more than five percent (5%) in the Applicant/Holder.

Name	Address	Percentage Interest in Applicant/Holder
Robert G. Krug	999 Oakmont Plaza Drive, Ste. 200, Westmont, IL 60559	75%
Jennifer Krug McNaughton	999 Oakmont Plaza Drive, Ste. 200, Westmont, IL 60559	25%

2. If the interest of any Person listed in (1) above is held as an agent or agents, or a nominee or nominees, list the name and address of the principal on whose behalf the interest is held.

Name of Agent/Nominee	Name of Principal	Principal's Address

3. Is the Applicant constructively controlled by another person or Legal Entity? [X] Yes [ ] No

If yes, state the name, address and percentage of beneficial interest of such person, and the relationship under which such control is being or may be exercised.

Name	Address	Percentage of Beneficial Interest	Relationship
K-Fam Limited Liability Company	999 Oakmont Plaza Drive, Ste. 200, Westmont, IL 60559		Parent Corp.

Corporate Officers, Members and Partners Information:

For all corporations, list the names, addresses, and terms for all corporate officers. For all limited liability companies, list the names, addresses for all members. For all partnerships and joint ventures, list the names, addresses, for each partner or joint venture.

Name	Address	Title (specify title of Office, or whether manager or partner/joint venture)	Term of Office
Robert G. Krug	999 Oakmont Plaza Drive, Ste. 200, Westmont, IL 60559	President	
Jennifer Krug-McNaughton	999 Oakmont Plaza Drive, Ste. 200, Westmont, IL 60559	V.P.	
Robert W. Krug	999 Oakmont Plaza Drive, Ste. 200, Westmont, IL 60559	Secretary	
Josephine Krug	999 Oakmont Plaza Drive, Ste. 200, Westmont, IL 60559	Treasurer	

Declaration (check the applicable box):

☒ I state under oath that the Applicant has withheld no disclosure as to ownership interest in the Applicant nor reserved any information, data or plan as to the intended use or purpose for which the Applicant seeks County Board or other County Agency action.

☐ I state under oath that the Holder has withheld no disclosure as to ownership interest nor reserved any information required to be disclosed.

COOK COUNTY DISCLOSURE OF OWNERSHIP INTEREST STATEMENT SIGNATURE PAGE

Robert G. Krug — President

Name of Authorized Applicant/Holder Representative (please print or type) — Title

5/14/2025

Signature — Date

estimating@k-five.net — 630-257-5600

E-mail address — Phone Number

FIVE CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

Subscribed to and sworn before me this 14 day of May, 2025

My commission expires: 10-7-2028

X _____
Notary Public Signature

Notary Seal

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

COOK COUNTY BOARD OF ETHICS
69 W. WASHINGTON STREET, SUITE 3040
CHICAGO, ILLINOIS 60602
312/603-4304 Office 312/603-9988 Fax

FAMILIAL RELATIONSHIP DISCLOSURE PROVISION

Nepotism Disclosure Requirement:

Doing a significant amount of business with the County requires that you disclose to the Board of Ethics the existence of any familial relationships with any County employee or any person holding elective office in the State of Illinois, the County, or in any municipality within the County. The Ethics Ordinance defines a significant amount of business for the purpose of this disclosure requirement as more than $25,000 in aggregate County leases, contracts, purchases or sales in any calendar year.

If you are unsure of whether the business you do with the County or a County agency will cross this threshold, err on the side of caution by completing the attached familial disclosure form because, among other potential penalties, any person found guilty of failing to make a required disclosure or knowingly filing a false, misleading, or incomplete disclosure will be prohibited from doing any business with the County for a period of three years. The required disclosure should be filed with the Board of Ethics by January 1 of each calendar year in which you are doing business with the County and again with each bid/proposal/quotation to do business with Cook County. The Board of Ethics may assess a late filing fee of $100 per day after an initial 30-day grace period.

The person that is doing business with the County must disclose his or her familial relationships. If the person on the County lease or contract or purchasing from or selling to the County is a business entity, then the business entity must disclose the familial relationships of the individuals who are and, during the year prior to doing business with the County, were:

- its board of directors,
- its officers,
- its employees or independent contractors responsible for the general administration of the entity,
- its agents authorized to execute documents on behalf of the entity, and
- its employees who directly engage or engaged in doing work with the County on behalf of the entity.

Do not hesitate to contact the Board of Ethics at (312) 603-4304 for assistance in determining the scope of any required familial relationship disclosure.

Additional Definitions:

"*Familial relationship*" means a person who is a spouse, domestic partner or civil union partner of a County employee or State, County or municipal official, or any person who is related to such an employee or official, whether by blood, marriage or adoption, as a:

- ☐ Parent
- ☐ Child
- ☐ Brother
- ☐ Sister
- ☐ Aunt
- ☐ Uncle
- ☐ Niece
- ☐ Nephew
- ☐ Grandparent
- ☐ Grandchild
- ☐ Father-in-law
- ☐ Mother-in-law
- ☐ Son-in-law
- ☐ Daughter-in-law
- ☐ Brother-in-law
- ☐ Sister-in-law
- ☐ Stepfather
- ☐ Stepmother
- ☐ Stepson
- ☐ Stepdaughter
- ☐ Stepbrother
- ☐ Stepsister
- ☐ Half-brother
- ☐ Half-sister

N/A

COOK COUNTY BOARD OF ETHICS
FAMILIAL RELATIONSHIP DISCLOSURE FORM

A. PERSON DOING OR SEEKING TO DO BUSINESS WITH THE COUNTY

Name of Person Doing Business with the County: K-Five Construction Corp.

Address of Person Doing Business with the County: 999 Oakmont Plaza Drive, Ste. 200, Westmont, IL 60559

Phone number of Person Doing Business with the County: 630-257-5600

Email address of Person Doing Business with the County: estimating@k-five.net

If Person Doing Business with the County is a Business Entity, provide the name, title and contact information for the individual completing this disclosure on behalf of the Person Doing Business with the County:
Jennifer Krug-McNaughton, Vice President, 630-257-5600

B. DESCRIPTION OF BUSINESS WITH THE COUNTY

Append additional pages as needed and for each County lease, contract, purchase or sale sought and/or obtained during the calendar year of this disclosure (or the proceeding calendar year if disclosure is made on January 1), identify:

The lease number, contract number, purchase order number, request for proposal number and/or request for qualification number associated with the business you are doing or seeking to do with the County:

2511-03311/Section Number 22-PRPS2-00-PV

The aggregate dollar value of the business you are doing or seeking to do with the County: $ see bid price

The name, title and contact information for the County official(s) or employee(s) involved in negotiating the business you are doing or seeking to do with the County:

Kimberlei Aaron, Contract Negotiator, kimberlei.aaron@cookcountyil.gov

The name, title and contact information for the County official(s) or employee(s) involved in managing the business you are doing or seeking to do with the County: Department of Transportation and Highways

Nathan Roseberry, Asst. Superintendent, nathan.roseberry@cookcountyil.gov

C. DISCLOSURE OF FAMILIAL RELATIONSHIPS WITH COUNTY EMPLOYEES OR STATE, COUNTY OR MUNICIPAL ELECTED OFFICIALS

Check the box that applies and provide related information where needed

☐ The Person Doing Business with the County **is an individual** and there is **no familial relationship** between this individual and any Cook County employee or any person holding elective office in the State of Illinois, Cook County, or any municipality within Cook County.

☒ The Person Doing Business with the County **is a business entity** and there is **no familial relationship** between any member of this business entity's board of directors, officers, persons responsible for general administration of the business entity, agents authorized to execute documents on behalf of the business entity or employees directly engaged in contractual work with the County on behalf of the business entity, and any Cook County employee or any person holding elective office in the State of Illinois, Cook County, or any municipality within Cook County.

COOK COUNTY BOARD OF ETHICS
FAMILIAL RELATIONSHIP DISCLOSURE FORM

☐ The Person Doing Business with the County **is an individual** and **there is a familial relationship** between this individual and at least one Cook County employee and/or a person or persons holding elective office in the State of Illinois, Cook County, and/or any municipality within Cook County. **The familial relationships are as follows:**

Name of Individual Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*
None			

If more space is needed, attach an additional sheet following the above format.

☐ The Person Doing Business with the County **is a business entity** and **there is a familial relationship** between at least one member of this business entity's board of directors, officers, persons responsible for general administration of the business entity, agents authorized to execute documents on behalf of the business entity and/or employees directly engaged in contractual work with the County on behalf of the business entity, on the one hand, and at least one Cook County employee and/or a person holding elective office in the State of Illinois, Cook County, and/or any municipality within Cook County, on the other. **The familial relationships are as follows**:

Name of Member of Board of Director for Business Entity Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*
None			

Name of Officer for Business Entity Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*

Name of Person Responsible for the General Administration of the Business Entity Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*

Name of Agent Authorized to Execute Documents for Business Entity Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*

Name of Employee of Business Entity Directly Engaged in Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*

If more space is needed, attach an additional sheet following the above format.

VERIFICATION: To the best of my knowledge, the information I have provided on this disclosure form is accurate and complete. I acknowledge that an inaccurate or incomplete disclosure is punishable by law, including but not limited to fines and debarment.

Signature of Recipient Robert G. Krug, President

Date 5/14/25

SUBMIT COMPLETED FORM TO: Cook County Board of Ethics
69 West Washington Street, Suite 3040, Chicago, Illinois 60602
Office (312) 603-4304 – Fax (312) 603-9988
CookCounty.Ethics@cookcountyil.gov

KIEWIT CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

* Spouse, domestic partner, civil union partner or parent, child, sibling, aunt, uncle, niece, nephew, grandparent or grandchild by blood, marriage (*i.e.* in laws and step relations) or adoption.

SECTION 4

COOK COUNTY AFFIDAVIT FOR WAGE THEFT ORDINANCE

Effective May 1, 2015, every Person, ***including Substantial Owners***, seeking a Contract with Cook County must comply with the Cook County Wage Theft Ordinance set forth in Chapter 34, Article IV, Section 179. Any Person/Substantial Owner, who fails to comply with Cook County Wage Theft Ordinance, may request that the Chief Procurement Officer grant a reduction or waiver in accordance with Section 34-179(d).

"*Contract*" means any written document to make Procurements by or on behalf of Cook County.

"*Person*" means any individual, corporation, partnership, Joint Venture, trust, association, limited liability company, sole proprietorship or other legal entity.

"*Procurement*" means obtaining supplies, equipment, goods, or services of any kind.

"*Substantial Owner*" means any person or persons who own or hold a twenty-five percent (25%) or more percentage of interest in any business entity seeking a County Privilege, including those shareholders, general or limited partners, beneficiaries and principals; except where a business entity is an individual or sole proprietorship, Substantial Owner means that individual or sole proprietor.

All Persons/Substantial Owners are required to complete this affidavit and comply with the Cook County Wage Theft Ordinance before any Contract is awarded. Signature of this form constitutes a certification the information provided below is correct and complete, and that the individual(s) signing this form has/have personal knowledge of such information. **County reserves the right to request additional information to verify veracity of information contained in this Affidavit.**

I. Contract Information:

Contract Number: 2511-03311

County Using Agency (requesting Procurement): Cook County Dept. of Transportation & Highway

II. Person/Substantial Owner Information:

Person (Corporate Entity Name): K-Five Construction Corporation

Substantial Owner Complete Name: Robert G. Krug, President

FEIN# 36-2915545

Date of Birth: [redacted] E-mail address: estimating@k-five.net

Street Address: 999 Oakmont Plaza Drive

City: Westmont State: IL Zip: 60559

Home Phone: [redacted]

III. Compliance with Wage Laws:

Within the past five years has the Person/Substantial Owner, in any judicial or administrative proceeding, been convicted of, entered a plea, made an admission of guilt or liability, or had an administrative finding made for committing a repeated or willful violation of any of the following laws:

No	*Illinois Wage Payment and Collection Act, 820 ILCS 115/1 et seq.,*	***YES or (NO)***
No	*Illinois Minimum Wage Act, 820 ILCS 105/1 et seq.,*	***YES or (NO)***
No	*Illinois Worker Adjustment and Retraining Notification Act, 820 ILCS 65/1 et seq.,*	***YES or (NO)***
No	*Employee Classification Act, 820 ILCS 185/1 et seq.,*	**YES or (NO)**
No	*Fair Labor Standards Act of 1938, 29 U.S.C. 201, et seq.,*	***YES or (NO)***
No	*Any comparable state statute or regulation of any state, which governs the payment of wages*	***YES or (NO)***

If the Person/Substantial Owner answered **"Yes"** to any of the questions above, it is ineligible to enter into a Contract with Cook County, but can request a reduction or waiver under **Section IV.**

IV. Request for Waiver or Reduction

If Person/Substantial Owner answered **"Yes"** to any of the questions above, it may request a reduction or waiver in accordance with Section 34-179(d), provided that the request for reduction of waiver is made on the basis of one or more of the following actions that have taken place:

No There has been a bona fide change in ownership or Control of the ineligible Person or Substantial Owner. YES or (NO)

No Disciplinary action has been taken against the individual(s) responsible for the acts giving rise to the violation. YES or (NO)

No Remedial action has been taken to prevent a recurrence of the acts giving rise to the disqualification or default. YES or (NO)

No Other factors that the Person or Substantial Owner believe are relevant. YES or NO

The Person/Substantial Owner must submit documentation to support the basis of its request for a reduction or waiver. The Chief Procurement Officer reserves the right to make additional inquiries and request additional documentation.

V. Affirmation

The Person/Substantial Owner affirms that all statements contained in the Affidavit are true, accurate and complete.

Signature: _____ Date: 5/14/25

Name of Person signing (Print): Robert G. Krug Title: President

Subscribed and sworn to before me this 14th day of May, 20 25

X _____ Expires 10-7-2028

Notary Public Signature **Notary Seal**

Note: The above information is subject to verification prior to the award of the Contract.

K-FINE CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

SECTION 5

CONTRACT AND EDS EXECUTION PAGE

The Applicant hereby certifies and warrants that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Applicant is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Applicant with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Applicant in this EDS are true, complete and correct. The Applicant agrees to inform the Chief Procurement Officer in writing if any of such statements, certifications, representations, facts or information becomes or is found to be untrue, incomplete or incorrect during the term of the Contract or County Privilege.

Execution by Corporation

K-Five Construction Corp.
Corporation's Name

Robert G. Krug
President's Printed Name and Signature

630-257-5600
Telephone

estimating@k-five.net
Email

Secretary Signature

5/14/25
Date

K-FIVE CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

Execution by LLC

LLC Name

*Member/Manager Printed Name and Signature

Date

Telephone and Email

Execution by Partnership/Joint Venture

Partnership/Joint Venture Name

*Partner/Joint Venturer Printed Name and Signature

Date

Telephone and Email

Execution by Sole Proprietorship

Printed Name Signature

Assumed Name (if applicable)

Date

Telephone and Email

Subscribed and sworn to before me this
14th day of May, 20 25.

My commission expires: 10-7-2028

Notary Public Signature

Notary Seal

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

*If the operating agreement, partnership agreement or governing documents requiring execution by multiple members, managers, partners, or joint venturers, please complete and execute additional Contract and EDS Execution Pages.

COOK COUNTY
ECONOMIC DISCLOSURE STATEMENT
AND EXECUTION DOCUMENT
INDEX

Section	Description	Pages
1	Instructions for Completion of EDS	EDS i - ii
2	Certifications	EDS 1– 2
3	Economic and Other Disclosures, Affidavit of Child Support Obligations, Disclosure of Ownership Interest and Familial Relationship Disclosure Form	EDS 3 – 12
4	Cook County Affidavit for Wage Theft Ordinance	EDS 13-14
5	Contract and EDS Execution Page	EDS 15
6	Cook County Signature Page	EDS 16

SECTION 1
INSTRUCTIONS FOR COMPLETION OF
ECONOMIC DISCLOSURE STATEMENT AND EXECUTION DOCUMENT

This Economic Disclosure Statement and Execution Document ("EDS") is to be completed and executed by every Bidder on a County contract, every Proposer responding to a Request for Proposals, and every Respondent responding to a Request for Qualifications, and others as required by the Chief Procurement Officer. The execution of the EDS shall serve as the execution of a contract awarded by the County. The Chief Procurement Officer reserves the right to request that the Bidder or Proposer, or Respondent provide an updated EDS on an annual basis.

Definitions. Terms used in this EDS and not otherwise defined herein shall have the meanings given to such terms in the Instructions to Bidders, General Conditions, Request for Proposals, Request for Qualifications, as applicable.

Affiliate means a person that directly or indirectly through one or more intermediaries, Controls is Controlled by, or is under common Control with the Person specified.

Applicant means a person who executes this EDS.

Bidder means any person who submits a Bid.

Code means the Code of Ordinances, Cook County, Illinois available on municode.com.

Contract shall include any written document to make Procurements by or on behalf of Cook County.

Contractor or *Contracting Party* means a person that enters into a Contract with the County.

Control means the unfettered authority to directly or indirectly manage governance, administration, work, and all other aspects of a business.

EDS means this complete Economic Disclosure Statement and Execution Document, including all sections listed in the Index and any attachments.

Joint Venture means an association of two or more Persons proposing to perform a for-profit business enterprise. Joint Ventures must have an agreement in writing specifying the terms and conditions of the relationship between the partners and their relationship and respective responsibility for the Contract

Lobby or lobbying means to, for compensation, attempt to influence a County official or County employee with respect to any County matter.

Lobbyist means any person who lobbies.

Person or *Persons* means any individual, corporation, partnership, Joint Venture, trust, association, Limited Liability Company, sole proprietorship or other legal entity.

Prohibited Acts means any of the actions or occurrences which form the basis for disqualification under the Code, or under the Certifications hereinafter set forth.

Proposal means a response to an RFP.

Proposer means a person submitting a Proposal.

Response means response to an RFQ.

Respondent means a person responding to an RFQ.

RFP means a Request for Proposals issued pursuant to this Procurement Code.

RFQ means a Request for Qualifications issued to obtain the qualifications of interested parties.

INSTRUCTIONS FOR COMPLETION OF ECONOMIC DISCLOSURE STATEMENT AND EXECUTION DOCUMENT

Section 1: Instructions. Section 1 sets forth the instructions for completing and executing this EDS.

Section 2: Certifications. Section 2 sets forth certifications that are required for contracting parties under the Code and other applicable laws. Execution of this EDS constitutes a warranty that all the statements and certifications contained, and all the facts stated, in the Certifications are true, correct and complete as of the date of execution.

Section 3: Economic and Other Disclosures Statement. Section 3 is the County's required Economic and Other Disclosures Statement form. Execution of this EDS constitutes a warranty that all the information provided in the EDS is true, correct and complete as of the date of execution, and binds the Applicant to the warranties, representations, agreements and acknowledgements contained therein.

Required Updates. The Applicant is required to keep all information provided in this EDS current and accurate. In the event of any change in the information provided, including but not limited to any change which would render inaccurate or incomplete any certification or statement made in this EDS, the Applicant shall supplement this EDS up to the time the County takes action, by filing an amended EDS or such other documentation as is required.

Additional Information. The County's Governmental Ethics and Campaign Financing Ordinances impose certain duties and obligations on persons or entities seeking County contracts, work, business, or transactions, and the Applicant is expected to comply fully with these ordinances. For further information please contact the Director of Ethics at (312) 603-4304 (69 W. Washington St. Suite 3040, Chicago, IL 60602) or visit the web-site at cookcountyil.gov/ethics-board-of.

Authorized Signers of Contract and EDS Execution Page. If the Applicant is a corporation, the President and Secretary must execute the EDS. In the event that this EDS is executed by someone other than the President, attach hereto a certified copy of that section of the Corporate By-Laws or other authorization by the Corporation, satisfactory to the County that permits the person to execute EDS for said corporation. If the corporation is not registered in the State of Illinois, a copy of the Certificate of Good Standing from the state of incorporation must be submitted with this Signature Page.

If the Applicant is a partnership or joint venture, all partners or joint venturers must execute the EDS, unless one partner or joint venture has been authorized to sign for the partnership or joint venture, in which case, the partnership agreement, resolution or evidence of such authority satisfactory to the Office of the Chief Procurement Officer must be submitted with this Signature Page.

If the Applicant is a member-managed LLC all members must execute the EDS, unless otherwise provided in the operating agreement, resolution or other corporate documents. If the Applicant is a manager-managed LLC, the manager(s) must execute the EDS. The Applicant must attach either a certified copy of the operating agreement, resolution or other authorization, satisfactory to the County, demonstrating such person has the authority to execute the EDS on behalf of the LLC. If the LLC is not registered in the State of Illinois, a copy of a current Certificate of Good Standing from the state of incorporation must be submitted with this Signature Page.

If the Applicant is a Sole Proprietorship, the sole proprietor must execute the EDS.

A "Partnership" "Joint Venture" or "Sole Proprietorship" operating under an Assumed Name must be registered with the Illinois county in which it is located, as provided in 805 ILCS 405 (2012), and documentation evidencing registration must be submitted with the EDS.

Effective October 1, 2016 all foreign corporations and LLCs must be registered with the Illinois Secretary of State's Office unless a statutory exemption applies to the applicant. Applicants who are exempt from registering must provide a written statement explaining why they are exempt from registering as a foreign entity with the Illinois Secretary of State's Office.

SECTION 2

CERTIFICATIONS

THE FOLLOWING CERTIFICATIONS ARE MADE PURSUANT TO STATE LAW AND THE CODE. THE APPLICANT IS CAUTIONED TO CAREFULLY READ THESE CERTIFICATIONS PRIOR TO SIGNING THE SIGNATURE PAGE. SIGNING THE SIGNATURE PAGE SHALL CONSTITUTE A WARRANTY BY THE APPLICANT THAT ALL THE STATEMENTS, CERTIFICATIONS AND INFORMATION SET FORTH WITHIN THESE CERTIFICATIONS ARE TRUE, COMPLETE AND CORRECT AS OF THE DATE THE SIGNATURE PAGE IS SIGNED. THE APPLICANT IS NOTIFIED THAT IF THE COUNTY LEARNS THAT ANY OF THE FOLLOWING CERTIFICATIONS WERE FALSELY MADE, THAT ANY CONTRACT ENTERED INTO WITH THE APPLICANT SHALL BE SUBJECT TO TERMINATION.

A. PERSONS AND ENTITIES SUBJECT TO DISQUALIFICATION

No person or business entity shall be awarded a contract or sub-contract, for a period of five (5) years from the date of conviction or entry of a plea or admission of guilt, civil or criminal, if that person or business entity:

1) Has been convicted of an act committed, within the State of Illinois, of bribery or attempting to bribe an officer or employee of a unit of state, federal or local government or school district in the State of Illinois in that officer's or employee's official capacity;

2) Has been convicted by federal, state or local government of an act of bid-rigging or attempting to rig bids as defined in the Sherman Anti-Trust Act and Clayton Act. Act. 15 U.S.C. Section 1 *et seq.;*

3) Has been convicted of bid-rigging or attempting to rig bids under the laws of federal, state or local government;

4) Has been convicted of an act committed, within the State, of price-fixing or attempting to fix prices as defined by the Sherman Anti-Trust Act and the Clayton Act. 15 U.S.C. Section 1, *et seq.;*

5) Has been convicted of price-fixing or attempting to fix prices under the laws the State;

6) Has been convicted of defrauding or attempting to defraud any unit of state or local government or school district within the State of Illinois;

7) Has made an admission of guilt of such conduct as set forth in subsections (1) through (6) above which admission is a matter of record, whether or not such person or business entity was subject to prosecution for the offense or offenses admitted to; or

8) Has entered a plea of *nolo contendere* to charge of bribery, price-fixing, bid-rigging, or fraud, as set forth in sub-paragraphs (1) through (6) above.

In the case of bribery or attempting to bribe, a business entity may not be awarded a contract if an official, agent or employee of such business entity committed the Prohibited Act on behalf of the business entity and pursuant to the direction or authorization of an officer, director or other responsible official of the business entity, and such Prohibited Act occurred within three years prior to the award of the contract. In addition, a business entity shall be disqualified if an owner, partner or shareholder controlling, directly or indirectly, 20% or more of the business entity, or an officer of the business entity has performed any Prohibited Act within five years prior to the award of the Contract.

THE APPLICANT HEREBY CERTIFIES THAT: The Applicant has read the provisions of Section A, Persons and Entities Subject to Disqualification, that the Applicant has not committed any Prohibited Act set forth in Section A, and that award of the Contract to the Applicant would not violate the provisions of such Section or of the Code.

B. BID-RIGGING OR BID ROTATING

THE APPLICANT HEREBY CERTIFIES THAT: *In accordance with 720 ILCS 5/33 E-11, neither the Applicant nor any Affiliated Entity is barred from award of this Contract as a result of a conviction for the violation of State laws prohibiting bid-rigging or bid rotating.*

C. DRUG FREE WORKPLACE ACT

THE APPLICANT HEREBY CERTIFIES THAT: The Applicant will provide a drug free workplace, as required by (30 ILCS 580/3).

D. DELINQUENCY IN PAYMENT OF TAXES

THE APPLICANT HEREBY CERTIFIES THAT: *The Applicant is not an owner or a party responsible for the payment of any tax or fee administered by Cook County, such as bar award of a contract or subcontract pursuant to the Code, Chapter 34, Section 34-171.*

E. HUMAN RIGHTS ORDINANCE

No person who is a party to a contract with Cook County ("County") shall engage in unlawful discrimination or sexual harassment against any individual in the terms or conditions of employment, credit, public accommodations, housing, or provision of County facilities, services or programs (Code Chapter 42, Section 42-30 *et seq.*).

F. ILLINOIS HUMAN RIGHTS ACT

THE APPLICANT HEREBY CERTIFIES THAT: *It is in compliance with the Illinois Human Rights Act (775 ILCS 5/2-105), and agrees to abide by the requirements of the Act as part of its contractual obligations.*

G. INSPECTOR GENERAL (COOK COUNTY CODE, CHAPTER 34, SECTION 34-174 and Section 34-250)

The Applicant has not willfully failed to cooperate in an investigation by the Cook County Independent Inspector General or to report to the Independent Inspector General any and all information concerning conduct which they know to involve corruption, or other criminal activity, by another county employee or official, which concerns his or her office of employment or County related transaction.

The Applicant has reported directly and without any undue delay any suspected or known fraudulent activity in the County's Procurement process to the Office of the Cook County Inspector General.

H. CAMPAIGN CONTRIBUTIONS (COOK COUNTY CODE, CHAPTER 2, SECTION 2-585)

THE APPLICANT CERTIFIES THAT: It has read and shall comply with the Cook County's Ordinance concerning campaign contributions, which is codified at Chapter 2, Division 2, Subdivision II, Section 585, and can be read in its entirety at www.municode.com.

I. GIFT BAN, (COOK COUNTY CODE, CHAPTER 2, SECTION 2-574)

THE APPLICANT CERTIFIES THAT: It has read and shall comply with the Cook County's Ordinance concerning receiving and soliciting gifts and favors, which is codified at Chapter 2, Division 2, Subdivision II, Section 574, and can be read in its entirety at www.municode.com.

J. LIVING WAGE ORDINANCE PREFERENCE (COOK COUNTY CODE, CHAPTER 34, SECTION 34-160;

Unless expressly waived by the Cook County Board of Commissioners, the Code requires that a living wage must be paid to individuals employed by a Contractor which has a County Contract and by all subcontractors of such Contractor under a County Contract, throughout the duration of such County Contract. The amount of such living wage is annually by the Chief Financial Officer of the County, and shall be posted on the Chief Procurement Officer's website.

The term "Contract" as used in Section 4, I, of this EDS, specifically excludes contracts with the following:

1) Not-For Profit Organizations (defined as a corporation having tax exempt status under Section 501(C)(3) of the United State Internal Revenue Code and recognized under the Illinois State not-for -profit law);

2) Community Development Block Grants;

3) Cook County Works Department;

4) Sheriff's Work Alternative Program; and

5) Department of Correction inmates.

SECTION 3

REQUIRED DISCLOSURES

1. DISCLOSURE OF LOBBYIST CONTACTS

List all persons that have made lobbying contacts on your behalf with respect to this contract:

Name	Address
(none)	

2. LOCAL BUSINESS PREFERENCE STATEMENT (CODE, CHAPTER 34, SECTION 34-230)

Local business means a Person, including a foreign corporation authorized to transact business in Illinois, having a bona fide establishment located within the County at which it is transacting business on the date when a Bid is submitted to the County, and which employs the majority of its regular, full-time work force within the County. A Joint Venture shall constitute a Local Business if one or more Persons that qualify as a "Local Business" hold interests totaling over 50 percent in the Joint Venture, even if the Joint Venture does not, at the time of the Bid submittal, have such a bona fide establishment within the County.

a) Is Applicant a "Local Business" as defined above?

Yes: ☑ No: ☐

b) If yes, list business addresses within Cook County:

18100 South Indiana Avenue, Thornton, IL 60476

c) Does Applicant employ the majority of its regular full-time workforce within Cook County?

Yes: ☑ No: ☐

3. THE CHILD SUPPORT ENFORCEMENT ORDINANCE (CODE, CHAPTER 34, SECTION 34-172)

Every Applicant for a County Privilege shall be in full compliance with any child support order before such Applicant is entitled to receive or renew a County Privilege. When delinquent child support exists, the County shall not issue or renew any County Privilege, and may revoke any County Privilege.

All Applicants are required to review the Cook County Affidavit of Child Support Obligations attached to this EDS (EDS-5) and complete the Affidavit, based on the instructions in the Affidavit.

4. REAL ESTATE OWNERSHIP DISCLOSURES.

The Applicant must indicate by checking the appropriate provision below and providing all required information that either:

a) The following is a complete list of all real estate owned by the Applicant in Cook County:

PERMANENT INDEX NUMBER(S): 29-34-300-011-000

18100 South Indiana Avenue, Thornton, IL 60476

(ATTACH SHEET IF NECESSARY TO LIST ADDITIONAL INDEX NUMBERS)

OR:

b) ☐ The Applicant owns no real estate in Cook County.

5. EXCEPTIONS TO CERTIFICATIONS OR DISCLOSURES.

If the Applicant is unable to certify to any of the Certifications or any other statements contained in this EDS and not explained elsewhere in this EDS, the Applicant must explain below:

If the letters, "NA", the word "None" or "No Response" appears above, or if the space is left blank, it will be conclusively presumed that the Applicant certified to all Certifications and other statements contained in this EDS.

CONTRACT #: 2511-03311

COOK COUNTY DISCLOSURE OF OWNERSHIP INTEREST STATEMENT

The Cook County Code of Ordinances (§2-610 *et seq.*) requires that any Applicant for any County Action must disclose information concerning ownership interests in the Applicant. This Disclosure of Ownership Interest Statement must be completed with all information current as of the date this Statement is signed. Furthermore, this Statement must be kept current, by filing an amended Statement, until such time as the County Board or County Agency shall take action on the application. The information contained in this Statement will be maintained in a database and made available for public viewing. **County reserves the right to request additional information to verify veracity of information contained in this statement.**

If you are asked to list names, but there are no applicable names to list, you must state NONE. An incomplete Statement will be returned and any action regarding this contract will be delayed. A failure to fully comply with the ordinance may result in the action taken by the County Board or County Agency being voided.

"*Applicant*" means any Entity or person making an application to the County for any County Action.

"County Action" means any action by a County Agency, a County Department, or the County Board regarding an ordinance or ordinance amendment, a County Board approval, or other County agency approval, with respect to contracts, leases, or sale or purchase of real estate.

"Person" "Entity" or *"Legal Entity"* means a sole proprietorship, corporation, partnership, association, business trust, estate, two or more persons having a joint or common interest, trustee of a land trust, other commercial or legal entity or any beneficiary or beneficiaries thereof.

This Disclosure of Ownership Interest Statement must be submitted by :

1. An Applicant for County Action and

2. A Person that holds stock or a beneficial interest in the Applicant and is listed on the Applicant's Statement (a "Holder") must file a Statement and complete #1 only under **Ownership Interest Declaration**.

Please print or type responses clearly and legibly. Add additional pages if needed, being careful to identify each portion of the form to which each additional page refers.

This Statement is being made by the [✔] Applicant or [ ] Stock/Beneficial Interest Holder

This Statement is an: [ ] Original Statement or [ ] Amended Statement

Identifying Information:

Name Gallagher Asphalt Corporation

D/B/A: _____ FEIN # Only: 36-2061280

Street Address: 18100 South Indiana Avenue

City: Thornton State: IL Zip Code: 60476

Phone No.: 708-877-7160 Fax Number: _____ Email: jgallagher@gallagherasphalt.com

Cook County Business Registration Number: _____
(Sole Proprietor, Joint Venture Partnership)

Corporate File Number (if applicable): F-1224-240-9

Form of Legal Entity:

[ ] Sole Proprietor [ ] Partnership [✔] Corporation [ ] Trustee of Land Trust

[ ] Business Trust [ ] Estate [ ] Association [ ] Joint Venture

[ ] Other (describe) _____

Ownership Interest Declaration:

1. List the name(s), address, and percent ownership of each Person having a legal or beneficial interest (including ownership) of more than five percent (5%) in the Applicant/Holder.

Name	Address	Percentage Interest in Applicant/Holder
Charles J. Gallagher	62184 Carloton Drive, Cassopolis, MI 49301	50%
Daniel J. Gallagher	1464 Olive Road, Homewood, IL 60430	50%

2. If the interest of any Person listed in (1) above is held as an agent or agents, or a nominee or nominees, list the name and address of the principal on whose behalf the interest is held.

Name of Agent/Nominee	Name of Principal	Principal's Address
N/A		

3. Is the Applicant constructively controlled by another person or Legal Entity? [☐] Yes [☑] No

If yes, state the name, address and percentage of beneficial interest of such person, and the relationship under which such control is being or may be exercised.

Name	Address	Percentage of Beneficial Interest	Relationship
N/A			

Corporate Officers, Members and Partners Information:

For all corporations, list the names, addresses, and terms for all corporate officers. For all limited liability companies, list the names, addresses for all members. For all partnerships and joint ventures, list the names, addresses, for each partner or joint venture.

Name	Address	Title (specify title of Office, or whether manager or partner/joint venture)	Term of Office
Charles J Gallagher	62184 Carloton Dr., Cassopolis, MI 49301	Chairman	
Daniel J Gallagher	1464 Olive Road, Homewood, IL 60430	CEO	
Jonathan P. Gallagher	1611 W. Division St, Apt 703, Chicago, IL 60430	Vice President	
William Gallagher	1464 Olive Road, Homewood, IL 60430	Secretary	
Chris Gallagher	1329 N. Greenview Ave, Ste 1, Chicago, IL 60642	Treasurer	
James Trost	11350 McKenna Drive, Frankfort, IL 60423	President	

Declaration (check the applicable box):

☑ I state under oath that the Applicant has withheld no disclosure as to ownership interest in the Applicant nor reserved any information, data or plan as to the intended use or purpose for which the Applicant seeks County Board or other County Agency action.

☐ I state under oath that the Holder has withheld no disclosure as to ownership interest nor reserved any information required to be disclosed.

CONTRACT #: 2511-03311

COOK COUNTY DISCLOSURE OF OWNERSHIP INTEREST STATEMENT SIGNATURE PAGE

Jonathan Gallagher
Name of Authorized Applicant/Holder Representative (please print or type)

Vice President
Title

Signature

5/14/2025
Date

jgallagher@gallagherasphalt.com
E-mail address

708-933-3343
Phone Number

Subscribed to and sworn before me
this 14th day of May, 2025.

My commission expires:

7/7/2025

x Cristina M. Furtek
Notary Public Signature

Notary Seal

OFFICIAL SEAL
CRISTINA M FURTEK
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 7/7/2025

CONTRACT #: 2511-03311

COOK COUNTY BOARD OF ETHICS
69 W. WASHINGTON STREET, SUITE 3040
CHICAGO, ILLINOIS 60602
312/603-4304 Office 312/603-9988 Fax

FAMILIAL RELATIONSHIP DISCLOSURE PROVISION

Nepotism Disclosure Requirement:

Doing a significant amount of business with the County requires that you disclose to the Board of Ethics the existence of any familial relationships with any County employee or any person holding elective office in the State of Illinois, the County, or in any municipality within the County. The Ethics Ordinance defines a significant amount of business for the purpose of this disclosure requirement as more than $25,000 in aggregate County leases, contracts, purchases or sales in any calendar year.

If you are unsure of whether the business you do with the County or a County agency will cross this threshold, err on the side of caution by completing the attached familial disclosure form because, among other potential penalties, any person found guilty of failing to make a required disclosure or knowingly filing a false, misleading, or incomplete disclosure will be prohibited from doing any business with the County for a period of three years. The required disclosure should be filed with the Board of Ethics by January 1 of each calendar year in which you are doing business with the County and again with each bid/proposal/quotation to do business with Cook County. The Board of Ethics may assess a late filing fee of $100 per day after an initial 30-day grace period.

The person that is doing business with the County must disclose his or her familial relationships. If the person on the County lease or contract or purchasing from or selling to the County is a business entity, then the business entity must disclose the familial relationships of the individuals who are and, during the year prior to doing business with the County, were:

- its board of directors,
- its officers,
- its employees or independent contractors responsible for the general administration of the entity,
- its agents authorized to execute documents on behalf of the entity, and
- its employees who directly engage or engaged in doing work with the County on behalf of the entity.

Do not hesitate to contact the Board of Ethics at (312) 603-4304 for assistance in determining the scope of any required familial relationship disclosure.

Additional Definitions:

"*Familial relationship*" means a person who is a spouse, domestic partner or civil union partner of a County employee or State, County or municipal official, or any person who is related to such an employee or official, whether by blood, marriage or adoption, as a:

☐ Parent	☐ Grandparent	☐ Stepfather
☐ Child	☐ Grandchild	☐ Stepmother
☐ Brother	☐ Father-in-law	☐ Stepson
☐ Sister	☐ Mother-in-law	☐ Stepdaughter
☐ Aunt	☐ Son-in-law	☐ Stepbrother
☐ Uncle	☐ Daughter-in-law	☐ Stepsister
☐ Niece	☐ Brother-in-law	☐ Half-brother
☐ Nephew	☐ Sister-in-law	☐ Half-sister

CONTRACT #: 2511-03311

COOK COUNTY BOARD OF ETHICS
FAMILIAL RELATIONSHIP DISCLOSURE FORM

A. PERSON DOING OR SEEKING TO DO BUSINESS WITH THE COUNTY

Name of Person Doing Business with the County: Gallagher Asphalt Corporation

Address of Person Doing Business with the County: 18100 South Indiana Avenue, Thornton, IL 60476-1299

Phone number of Person Doing Business with the County: (708) 877-7160

Email address of Person Doing Business with the County: jgallagher@gallagherasphalt.com

If Person Doing Business with the County is a Business Entity, provide the name, title and contact information for the individual completing this disclosure on behalf of the Person Doing Business with the County:
Jonathan Gallagher, Vice President (708) 933-3343

B. DESCRIPTION OF BUSINESS WITH THE COUNTY
Append additional pages as needed and for each County lease, contract, purchase or sale sought and/or obtained during the calendar year of this disclosure (or the proceeding calendar year if disclosure is made on January 1), identify:

The lease number, contract number, purchase order number, request for proposal number and/or request for qualification number associated with the business you are doing or seeking to do with the County: 2511-03311

The aggregate dollar value of the business you are doing or seeking to do with the County: $ See attached bid schedule form

The name, title and contact information for the County official(s) or employee(s) involved in negotiating the business you are doing or seeking to do with the County: Kimberlei Aaron, Contract Negotiator, Kimberlei.aaron@cookcountyil.gov

The name, title and contact information for the County official(s) or employee(s) involved in managing the business you are doing or seeking to do with the County: Department of Transportation and Highways

C. DISCLOSURE OF FAMILIAL RELATIONSHIPS WITH COUNTY EMPLOYEES OR STATE, COUNTY OR MUNICIPAL ELECTED OFFICIALS

Check the box that applies and provide related information where needed

☐ The Person Doing Business with the County **is an individual** and there is **no familial relationship** between this individual and any Cook County employee or any person holding elective office in the State of Illinois, Cook County, or any municipality within Cook County.

☒ The Person Doing Business with the County **is a business entity** and there is **no familial relationship** between any member of this business entity's board of directors, officers, persons responsible for general administration of the business entity, agents authorized to execute documents on behalf of the business entity or employees directly engaged in contractual work with the County on behalf of the business entity, and any Cook County employee or any person holding elective office in the State of Illinois, Cook County, or any municipality within Cook County.

CONTRACT #: 2511-03311

COOK COUNTY BOARD OF ETHICS
FAMILIAL RELATIONSHIP DISCLOSURE FORM

☐ The Person Doing Business with the County **is an individual** and **there is a familial relationship** between this individual and at least one Cook County employee and/or a person or persons holding elective office in the State of Illinois, Cook County, and/or any municipality within Cook County. **The familial relationships are as follows:**

Name of Individual Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*
none			

If more space is needed, attach an additional sheet following the above format.

☐ The Person Doing Business with the County **is a business entity** and **there is a familial relationship** between at least one member of this business entity's board of directors, officers, persons responsible for general administration of the business entity, agents authorized to execute documents on behalf of the business entity and/or employees directly engaged in contractual work with the County on behalf of the business entity, on the one hand, and at least one Cook County employee and/or a person holding elective office in the State of Illinois, Cook County, and/or any municipality within Cook County, on the other. **The familial relationships are as follows:**

Name of Member of Board of Director for Business Entity Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*
none			

Name of Officer for Business Entity Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*
none			

Name of Person Responsible for the General Administration of the Business Entity Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*
none			

Name of Agent Authorized to Execute Documents for Business Entity Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*
none			

Name of Employee of Business Entity Directly Engaged in Doing Business with the County	Name of Related County Employee or State, County or Municipal Elected Official	Title and Position of Related County Employee or State, County or Municipal Elected Official	Nature of Familial Relationship*
none			

If more space is needed, attach an additional sheet following the above format.

VERIFICATION: To the best of my knowledge, the information I have provided on this disclosure form is accurate and complete. I acknowledge that an inaccurate or incomplete disclosure is punishable by law, including but not limited to fines and debarment.

Signature of Recipient Jonathan Gallagher, Vice President 5/14/2025 Date

SUBMIT COMPLETED FORM TO: Cook County Board of Ethics
69 West Washington Street, Suite 3040, Chicago, Illinois 60602
Office (312) 603-4304 – Fax (312) 603-9988
CookCounty.Ethics@cookcountyil.gov

* Spouse, domestic partner, civil union partner or parent, child, sibling, aunt, uncle, niece, nephew, grandparent or grandchild by blood, marriage (*i.e.* in laws and step relations) or adoption.

SECTION 4

COOK COUNTY AFFIDAVIT FOR WAGE THEFT ORDINANCE

Effective May 1, 2015, every Person, ***including Substantial Owners***, seeking a Contract with Cook County must comply with the Cook County Wage Theft Ordinance set forth in Chapter 34, Article IV, Section 179. Any Person/Substantial Owner, who fails to comply with Cook County Wage Theft Ordinance, may request that the Chief Procurement Officer grant a reduction or waiver in accordance with Section 34-179(d).

"*Contract*" means any written document to make Procurements by or on behalf of Cook County.

"*Person*" means any individual, corporation, partnership, Joint Venture, trust, association, limited liability company, sole proprietorship or other legal entity.

"*Procurement*" means obtaining supplies, equipment, goods, or services of any kind.

"*Substantial Owner*" means any person or persons who own or hold a twenty-five percent (25%) or more percentage of interest in any business entity seeking a County Privilege, including those shareholders, general or limited partners, beneficiaries and principals; except where a business entity is an individual or sole proprietorship, Substantial Owner means that individual or sole proprietor.

All Persons/Substantial Owners are required to complete this affidavit and comply with the Cook County Wage Theft Ordinance before any Contract is awarded. Signature of this form constitutes a certification the information provided below is correct and complete, and that the individual(s) signing this form has/have personal knowledge of such information. **County reserves the right to request additional information to verify veracity of information contained in this Affidavit.**

I. Contract Information:

Contract Number: 2511-03311

County Using Agency (requesting Procurement): Cook County Department of Transportation & Highways

II. Person/Substantial Owner Information:

Person (Corporate Entity Name): Gallagher Asphalt Corporation

Substantial Owner Complete Name: Daniel Gallagher

FEIN# 36-2061280

Date of Birth: [redacted] E-mail address: dan@gallagherasphalt.com

Street Address: 18100 South Indiana Avenue

City: Thornton State: IL Zip: 60476

Home Phone: [redacted]

III. Compliance with Wage Laws:

Within the past five years has the Person/Substantial Owner, in any judicial or administrative proceeding, been convicted of, entered a plea, made an admission of guilt or liability, or had an administrative finding made for committing a repeated or willful violation of any of the following laws:

No	*Illinois Wage Payment and Collection Act, 820 ILCS 115/1 et seq.,* ***YES or NO***
No	*Illinois Minimum Wage Act, 820 ILCS 105/1 et seq.,* ***YES or NO***
No	*Illinois Worker Adjustment and Retraining Notification Act, 820 ILCS 65/1 et seq.,* ***YES or NO***
No	*Employee Classification Act, 820 ILCS 185/1 et seq.,* **YES or NO**
No	*Fair Labor Standards Act of 1938, 29 U.S.C. 201, et seq.,* ***YES or NO***
No	*Any comparable state statute or regulation of any state, which governs the payment of wages* ***YES or NO***

If the Person/Substantial Owner answered **"Yes"** to any of the questions above, it is ineligible to enter into a Contract with Cook County, but can request a reduction or waiver under **Section IV.**

IV. Request for Waiver or Reduction

If Person/Substantial Owner answered **"Yes"** to any of the questions above, it may request a reduction or waiver in accordance with Section 34-179(d), provided that the request for reduction of waiver is made on the basis of one or more of the following actions that have taken place:

No — There has been a bona fide change in ownership or Control of the ineligible Person or Substantial Owner. YES or NO

No — Disciplinary action has been taken against the individual(s) responsible for the acts giving rise to the violation. YES or NO

No — Remedial action has been taken to prevent a recurrence of the acts giving rise to the disqualification or default. YES or NO

No — Other factors that the Person or Substantial Owner believe are relevant. YES or NO

The Person/Substantial Owner must submit documentation to support the basis of its request for a reduction or waiver. The Chief Procurement Officer reserves the right to make additional inquiries and request additional documentation.

V. Affirmation

The Person/Substantial Owner affirms that all statements contained in the Affidavit are true, accurate and complete.

Signature: _____ Date: 5/14/2025

Name of Person signing (Print): Daniel Gallagher Title: CEO

Subscribed and sworn to before me this 14th day of May, 20 25

X Cristina M. Furtek 7/7/2025

Notary Public Signature **Notary Seal**

OFFICIAL SEAL
CRISTINA M FURTEK
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 7/7/2025

Note: The above information is subject to verification prior to the award of the Contract.

CONTRACT #: 2511-03311

SECTION 4

COOK COUNTY AFFIDAVIT FOR WAGE THEFT ORDINANCE

Effective May 1, 2015, every Person, ***including Substantial Owners***, seeking a Contract with Cook County must comply with the Cook County Wage Theft Ordinance set forth in Chapter 34, Article IV, Section 179. Any Person/Substantial Owner, who fails to comply with Cook County Wage Theft Ordinance, may request that the Chief Procurement Officer grant a reduction or waiver in accordance with Section 34-179(d).

"*Contract*" means any written document to make Procurements by or on behalf of Cook County.

"*Person*" means any individual, corporation, partnership, Joint Venture, trust, association, limited liability company, sole proprietorship or other legal entity.

"*Procurement*" means obtaining supplies, equipment, goods, or services of any kind.

"*Substantial Owner*" means any person or persons who own or hold a twenty-five percent (25%) or more percentage of interest in any business entity seeking a County Privilege, including those shareholders, general or limited partners, beneficiaries and principals; except where a business entity is an individual or sole proprietorship, Substantial Owner means that individual or sole proprietor.

All Persons/Substantial Owners are required to complete this affidavit and comply with the Cook County Wage Theft Ordinance before any Contract is awarded. Signature of this form constitutes a certification the information provided below is correct and complete, and that the individual(s) signing this form has/have personal knowledge of such information. **County reserves the right to request additional information to verify veracity of information contained in this Affidavit.**

I. Contract Information:

Contract Number: 2511-03311

County Using Agency (requesting Procurement): Cook County Department of Transportation & Highways

II. Person/Substantial Owner Information:

Person (Corporate Entity Name): Gallagher Asphalt Corporation

Substantial Owner Complete Name: Charles Gallagher

FEIN# 36-2061280

Date of Birth: [redacted] E-mail address: charlie@gallagherasphalt.com

Street Address: 18100 South Indiana Avenue

City: Thornton State: IL Zip: 60476

Home Phone: [redacted]

III. Compliance with Wage Laws:

Within the past five years has the Person/Substantial Owner, in any judicial or administrative proceeding, been convicted of, entered a plea, made an admission of guilt or liability, or had an administrative finding made for committing a repeated or willful violation of any of the following laws:

- No *Illinois Wage Payment and Collection Act, 820 ILCS 115/1 et seq.,* ***YES or NO***
- No *Illinois Minimum Wage Act, 820 ILCS 105/1 et seq.,* ***YES or NO***
- No *Illinois Worker Adjustment and Retraining Notification Act, 820 ILCS 65/1 et seq.,* ***YES or NO***
- No *Employee Classification Act, 820 ILCS 185/1 et seq.,* **YES or NO**
- No *Fair Labor Standards Act of 1938, 29 U.S.C. 201, et seq.,* ***YES or NO***
- No *Any comparable state statute or regulation of any state, which governs the payment of wages* ***YES or NO***

If the Person/Substantial Owner answered **"Yes"** to any of the questions above, it is ineligible to enter into a Contract with Cook County, but can request a reduction or waiver under **Section IV.**

IV. Request for Waiver or Reduction

If Person/Substantial Owner answered **"Yes"** to any of the questions above, it may request a reduction or waiver in accordance with Section 34-179(d), provided that the request for reduction of waiver is made on the basis of one or more of the following actions that have taken place:

No — There has been a bona fide change in ownership or Control of the ineligible Person or Substantial Owner. YES or NO

No — Disciplinary action has been taken against the individual(s) responsible for the acts giving rise to the violation. YES or NO

No — Remedial action has been taken to prevent a recurrence of the acts giving rise to the disqualification or default. YES or NO

No — Other factors that the Person or Substantial Owner believe are relevant. YES or NO

The Person/Substantial Owner must submit documentation to support the basis of its request for a reduction or waiver. The Chief Procurement Officer reserves the right to make additional inquiries and request additional documentation.

V. Affirmation

The Person/Substantial Owner affirms that all statements contained in the Affidavit are true, accurate and complete.

Signature: _____ Date: 5/14/2025

Name of Person signing (Print): Charles Gallagher Title: Chairman

Subscribed and sworn to before me this 14th day of May, 20 25

X Cristina M. Furtek 7/7/2025

Notary Public Signature **Notary Seal**

Note: The above information is subject to verification prior to the award of the Contract.

OFFICIAL SEAL
CRISTINA M FURTEK
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 7/7/2025

CONTRACT #: 2511-03311

SECTION 5

CONTRACT AND EDS EXECUTION PAGE

The Applicant hereby certifies and warrants that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Applicant is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Applicant with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Applicant in this EDS are true, complete and correct. The Applicant agrees to inform the Chief Procurement Officer in writing if any of such statements, certifications, representations, facts or information becomes or is found to be untrue, incomplete or incorrect during the term of the Contract or County Privilege.

Execution by Corporation

Gallagher Asphalt Corporation
Corporation's Name

James F Trost
President's Printed Name and Signature

708-877-7160
Telephone

jtrost@gallagherasphalt.com
Email

William Gallagher
Secretary Signature William Gallagher

5/14/2025
Date

Execution by LLC

LLC Name

*Member/Manager Printed Name and Signature

Date

Telephone and Email

Execution by Partnership/Joint Venture

Partnership/Joint Venture Name

*Partner/Joint Venturer Printed Name and Signature

Date

Telephone and Email

Execution by Sole Proprietorship

Printed Name Signature

Assumed Name (if applicable)

Date

Telephone and Email

Subscribed and sworn to before me this
14th day of May, 2025.

Cristina M. Furtek
Notary Public Signature

My commission expires:
7/7/2025
Notary Seal

OFFICIAL SEAL
CRISTINA M FURTEK
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 7/7/2025

*If the operating agreement, partnership agreement or governing documents requiring execution by multiple members, managers, partners, or joint venturers, please complete and execute additional Contract and EDS Execution Pages.

SECTION 5

CONTRACT AND EDS EXECUTION PAGE

The Applicant hereby certifies and warrants that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Applicant is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Applicant with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Applicant in this EDS are true, complete and correct. The Applicant agrees to inform the Chief Procurement Officer in writing if any of such statements, certifications, representations, facts or information becomes or is found to be untrue, incomplete or incorrect during the term of the Contract or County Privilege.

Execution by Corporation

Corporation's Name

President's Printed Name and Signature

Telephone

Email

Secretary Signature

Date

Execution by LLC

LLC Name

*Member/Manager Printed Name and Signature

Date

Telephone and Email

Execution by Partnership/Joint Venture

K-Five Construction Corp./Gallagher Asphalt Corp. JV

Partnership/Joint Venture Name

Robert G. King

*Partner/Joint Venturer Printed Name and Signature

MAY 14, 2025

Date

630-257-5600 estimating@k-five.net

Telephone and Email

Execution by Sole Proprietorship

Printed Name Signature

Assumed Name (if applicable)

Date

Telephone and Email

Subscribed and sworn to before me this

_____day of _____, 20___.

My commission expires:

Notary Public Signature

Notary Seal

*If the operating agreement, partnership agreement or governing documents requiring execution by multiple members, managers, partners, or joint venturers, please complete and execute additional Contract and EDS Execution Pages.

CONTRACT #: 2511-03311

SECTION 6
COOK COUNTY SIGNATURE PAGE

ON BEHALF OF THE COUNTY OF COOK, A BODY POLITIC AND CORPORATE OF THE STATE OF ILLINOIS, THIS CONTRACT IS HEREBY EXECUTED BY:

Raffi Sarrafian Digitally signed by Raffi Sarrafian Date: 2025.08.28 13:48:07 -05'00'

Cook County Chief Procurement Officer

Date

APPROVED AS TO FORM:

Brian Tracy

Assistant State's Attorney
(Required on contracts over $1,000,000

7/14/2025

Date

CONTRACT TERM & AMOUNT

2511-03311

Contract #

August 7, 2025 through December 28, 2029

Original Contract Term

Renewal Options (If Applicable)

$30,787,555.55

Contract Amount

July 24, 2025

Cook County Board Approval Date (If Applicable)

APPROVED BY THE BOARD OF
COOK COUNTY COMMISSIONERS
JUL 24 2025
COM _____

CONTRACT
(SECTION 10)

This AGREEMENT made and entered into this 7th ____ day of August A.D., 20 25 by and between the County of Cook, party of the first part and hereinafter called County, and K-Five Construction Corporation/Gallagher Asphalt Corp JV, party of the second part and hereinafter called Contractor.
WITNESSETH:

That for and in consideration of the payments to be made by the said County as hereinafter provided, the said Contractor hereby covenants and agrees with the said County to do all the work and furnish all the labor, materials, machinery, apparatus, implements, tools, and other things necessary for the improvement of a section of the public highway known as Cook County Contract:

2022 Pavement Rehabilitation Program –
South Corridors Package 2
Section Number 22-PRPS2-00-PV
Route No W23, B65, W59, W43, W22, C11, W18, B39, B45, W25, B56, W31, and W32

COOK COUNTY PROCUREMENT CONTRACT NO.: 2511-03311

at his own cost and expense, free from all liens, claims, and charges whatsoever, and in a good substantial, thorough and workmanlike manner, and in strict and full accordance, conformity and compliance with all the terms and conditions of this contract and the requirements under it of the Superintendent of Department of Transportation and Highways of Cook County, Illinois, and under the direction and to the satisfaction of the said Superintendent of Department of Transportation and Highways.

It is expressly understood and agreed by and between said County and said Contractor that the Bid hereto attached and Notice to Contractors, Specifications, Plans, Maps, Blue Prints, and Drawings, on file in the Office of the Superintendent of Department of Transportation and Highways of Cook County, Illinois, and in the office of the Department of Transportation, Springfield, Illinois, copies of which are hereto attached, hereby are included in and made a part of this contract.

The Contractor shall not begin construction operations until the contract has been approved by the Board of Cook County Commissioners and fully executed by the County. Subsequent to contract execution, the Contractor will be notified by a notice-to-proceed letter from the Superintendent of Cook County Department of Transportation of Highways to commence operations on a specified date. The undersigned agrees to start construction operations on the date specified and to complete the proposed improvement in full compliance with the contract on or before **March 30l 2027**. The contract period is

August 7, 2025 through December 28, 2029.

The Superintendent of Cook County Department of Transportation and Highways shall at the end of each month make an estimate in writing, such as in his opinion shall be just and fair, of the amount of materials furnished, delivered, properly set in place and incorporated into the herein described improvement, and the amount of work properly done by said Contractor in the performance of the work hereunder and the value thereof under and according to the terms of this contract.

The first estimate shall cover the amount of work performed and the value of the materials properly set in place and incorporated into the herein described improvement since said Contractor commenced the performance of this contract, and each subsequent estimate, except the final one, shall be of the amount of work performed and the value of the materials properly set in place and incorporated into said improvement since the last preceding estimate was made.

Such estimates of amount and quality shall not be required to be made by strict measurement, but shall be sufficient if they are made approximately only, and each such estimate shall be submitted to the Board of County Commissioners of Cook County and upon approval by said Board of Commissioners said County shall pay to said Contractor ninety per cent (90%) of the amount stated in said estimates.

At least one week before each payment falls due, said Contractor shall submit to said Superintendent of Department of Transportation and Highways requisition for such payment, and, shall, if required, submit therewith an itemized statement of the quantities and cost and proportionate profit of work performed to the termination of the period to be covered by such payment, together with an affidavit setting forth that the items in said statement are true and just, that the services were rendered, that the articles or materials were furnished, that the sum claimed is due and unpaid, after allowing all just credits, that all labor, materials, apparatus, fixtures, and machinery furnished or used have been paid for, and if not, stating those not paid for, giving the amount due, to whom due, and for what due, attaching to said affidavit waivers of lien from those mentioned in said exceptions as having unpaid claims, and such affidavit shall contain such other matter as may be deemed necessary by the said Superintendent of Department of Transportation and Highways to protect said County in its payments, and any such statement shall not be binding upon said Superintendent of Department of Transportation and Highways.

There shall be deducted from the amount so determined for the first fifty (50) percent of the completed work a sum of ten (10) percent to be retained until after the completion of the entire work to the satisfaction of the County. After fifty (50) percent or more of the work is completed, the County may, at its discretion, certify the remaining partial payments without any further retention, provided that satisfactory progress is being made, and provided that the amount retained is not less than five (5) percent of the total adjusted contract price.

It is expressly agreed by the parties hereto that in the event any defects or imperfections in the materials or workmanship to be furnished by the Contractor herein appear within the period of one year from the date of completion of all the work mentioned herein and the acceptance thereof by said County, the Contractor will, upon notice from the said Superintendent of Department of Transportation and Highways, (which notice may be given by letter mailed to said Contractor to the business address of the

Contractor shown in the Proposal), repair and make good at his own cost any such defects or imperfections and replace any defective or imperfect materials or workmanship with other materials or workmanship satisfactory to said Superintendent of Department of Transportation and Highways, and furnish all such new materials and labor as may be necessary to do so; and in the event of the failure, refusal or delay of said Contractor to so make good, repair or replace said workmanship or materials, said County may do so or have same done by others, and said Contractor and the surety or sureties on his bond given for the faithful performance of this contract shall be liable to the County of Cook for all damages and expense occasioned by such failure, refusal or delay.

It is expressly and mutually covenanted and agreed that all of the Plans and Specifications hereinbefore mentioned and this Instrument together are the documents forming the contract between said County and said Contractor and are correlative, and whatever may be provided for and required by one of said documents shall be as binding as if provided for and required by two or more of them.

The Contractor expressly agrees that not less than the general prevailing rate of wages as found by The Board of County Commissioners for the County of Cook in accordance with the provisions of "An Act regulating wages of laborers, mechanics and other workmen employed under contracts for public works", Approved June 26, 1941, as amended, or such wage rates as may be determined by the court on appeal as in said Act provided, shall be paid to all laborers, workmen and mechanics performing work under this contract. The prevailing wage rates as found by the said Board of County Commissioners are on file in the office of the County Clerk for the County of Cook.

It is expressly understood and agreed that if the said Contractor shall fail, refuse or neglect to comply with said contract and Plans and Specifications or any provisions therein contained, or to proceed according to the terms of said contract and Plans and Specifications or any part thereof, in the manner and at the time as directed by the said Superintendent of Department of Transportation and Highways, then the said County shall have the right, and The Board of County Commissioners of Cook County is hereby given authority on behalf of the said County to declare this contract forfeited, and the said County may re-bid the whole or any part thereof upon such terms as it may see fit without prejudice to any of its rights herein.

It is expressly understood and agreed by the parties hereto that the Superintendent of Department of Transportation and Highways shall fix and determine the amount of damages to be paid to said County by the said Contractor by reason of the failure or refusal to perform this contract or comply with the provisions thereof as aforesaid, and the said Contractor hereby agrees to be held liable for the amount so fixed and determined and agrees to pay such amount; and the said County shall apply in payment of any such amount so fixed and determined any and all sums on hand or due and owing to said Contractor, and if there be not sufficient money on hand or due and owing to said Contractor to balance and pay said amount so fixed and determined, then, in such case, any amount remaining unpaid shall be a valid and subsisting claim against the said Contractor and the surety or sureties on his bond given for the faithful performance of this agreement.

2022 Pavement Rehabilitation Program –
South Corridors Package 2
Project Limits - Various
Section Number 22-PRPS2-00-PV
Contract Number 2511--3311

CONTRACT
EXHIBIT A
SCHEDULING

It is understood that time is of the essence to the contract. The following project milestones will apply to this contract. Failure to meet milestone dates listed below will result in liquidated damages being applied in accordance with Article 108.09 of the Standard Specifications. An extension of time for each requirement may be granted in accordance with Article 108.08 of the Standard Specifications.

Milestone 1:

Requirement: **Submittal of Start-up Paperwork**

- Start-up Paperwork includes but is not limited to
  - Baseline Schedule
    - Corridor S11 Holbrook Road shall be prioritized for construction
  - Requests for Approval of Subcontractor
  - List of Suppliers
  - Emergency Information
  - Traffic Signal and Street Lighting Material Approval Requests with Shop Drawings
  - Other long-lead items requiring material approval
  - E-Builder Submittal Registry
  - Identification of project staff for e-Builder and scheduling of e-Builder training

Restriction: Requirement completed **on or before** 2 weeks from receipt of Notice to Proceed..

Due Date: **2 WEEKS FROM NOTICE TO PROCEED**

Milestone 2A:

Requirement: **Interim Substantial Completion / Final Inspection / Generation of Punch List**

The Contractor shall have corridor S11 Holbrook Road at interim substantial completion before due date in 2025.

Interim Substantial Completion is defined that **ALL** contract work on a corridor must be completed in entirety including inspections/turn-ons of all electrical, mechanical, and utility system, the corridor is ready for final inspection, and the final inspection is completed on or before this date.

NOTE: Milestone dates are determined during contract execution and the final inspection will be performed on the date of this Milestone regardless of status of completion of work. If all work is not completed, the results of the inspection will be used for liquidated damages if they are assessed.

The Contractor and the Resident Engineer shall coordinate and schedule the Final Inspection with Cook County's Construction Bureau at least four (4) weeks prior to the date of this milestone. Notices shall be provided via email appointments to all interested parties.

Restriction: Requirement completed **on or before** the date of the due date.

Due Date: **November 21, 2025**

2022 Pavement Rehabilitation Program –
South Corridors Package 2
Project Limits - Various
Section Number 22-PRPS2-00-PV
Contract Number 2511--3311

Milestone 2B:

Requirement: **Project Substantial Completion / Final Inspection / Generation of Punch List**
Note: The Punch List will be provided one (1) working day after the Project Closeout Milestone.
Note: A Holdback Report will be provided at the Final Inspection

Project Substantial Completion is defined that **ALL** contract work on the project must be completed in entirety including inspections/turn-ons of all electrical, mechanical, and utility systems, the project is ready for final inspection, and the final inspection is completed on or before this date.

NOTE: Milestone dates are determined during contract execution and the final inspection will be performed on the date of this Milestone regardless of status of completion of work. If all work is not completed, the results of the inspection will be used for liquidated damages if they are assessed.

The Contractor and the Resident Engineer shall coordinate and schedule the Final Inspection with Cook County's Construction Bureau at least four (4) weeks prior to the date of this milestone. Notices shall be provided via email appointments to all interested parties.

Restriction: Requirement completed **on or before** the date of the due date.

Due Date: **October 30, 2026**

Milestone 3:

Requirement: **Completion and Inspection of All Punch List Work / Project Acceptance / Submittal of Performance Bonds.**

All Punch List items must be resolved, corrected, and inspected in accordance with the Contract and to the satisfaction of the Engineer. **ALL** work shall be completed on the project and there should no longer be any Contractor activity on site after this Milestone with the exception of performance and establishment punch list work as needed.

NOTE: Milestone dates are determined during contract execution and inspection of punch list work will be performed on the date of this Milestone regardless of completion of punch list. If punch list is not completed, the results of the inspection will be used for liquidated damages if they are assessed.

The Contractor and the Resident Engineer shall coordinate and formally schedule the Final Inspection of All Punch List Work at least two (2) weeks prior to the date of this milestone. Notices shall be provided via email appointments to all interested parties

Restrictions: Requirement completed **on or before** 30 calendar days from the project substantial completion / final inspection / generation of punch list Milestone.

Due Date: **November 27, 2026**

2022 Pavement Rehabilitation Program –
South Corridors Package 2
Project Limits - Various
Section Number 22-PRPS2-00-PV
Contract Number 2511--3311

Milestone 4:

Requirement: **Resolution and Submittal of All Pay Item Documentation**
Note: A Holdback Report will be provided at the Final Inspection

All missing pay item documentation indicated on the Holdback Report provided at the final inspection must be submitted to the satisfaction of the Engineer. This includes but is not limited to outstanding evidence of material inspection, delivery tickets and certified payrolls. Additional items, as applicable, includes warranty certificates and operation manuals.

Restriction: (For contracts less than $20m) Requirement completed **on or before** 30 calendar days from Project Substantial Completion / Final Inspection / Generation of Punch List Milestone.
(For contracts equal to or greater than $20m) Requirement completed **on or before** 45 calendar days from Project Substantial Completion / Final Inspection / Generation of Punch List Milestone.

Due Date: **December 28, 2026**

Milestone 5:

Requirement A: **Return of the Final Construction Report**
The Final Construction Report shall be the mechanism for agreement to final quantities between the Department and the Contractor. Article 109.08 3rd paragraph shall be modified as follows:

> As soon as possible after final inspection, the final quantities will be sent to the Contractor by email. The Contractor shall respond within 21 days of receipt by either signing and thus accepting the final quantities or by disagreeing in writing on the Final Construction Report, with each change noted, initialed, and dated on the line of the pay items involved with documentation and justification of such disagreement. Failure to respond within the 21 days will be considered as acceptance of final quantities and the Department will proceed with contract closeout. If documentation and justification of each disagreement is not provided at the time the final construction report is returned the disagreement will not be considered.

Restrictions: Return the Final Construction Report **on or before** 21 calendar days of receipt of Final Construction Report.

Due Date: **March 30, 2027**

Requirement B: **Submittal of Any and All Written Notifications of Intent to File Claim (If Applicable)**

Restrictions: Requirement completed **on or before** 21 calendar days following receipt of the Final Construction Report, and per Article 109.09 of the Standard Specification for Road and Bridge Construction, except Article 109.09(d) is modified as shown below:

> 109.09(d) Time of Submission. Notice of the intent to file a claim shall be given to the Department within 21 calendar days of receipt of the final quantities on the Final Construction Report. All claims submitted according to this Article shall be filed not later than 90 calendar days after the Department provides final quantities to the Contractor on the Final Construction Report. The 90 calendar days shall run from the date indicated on the final quantities' transmittal. The requirement of a general administrative claims cutoff time provided herein shall not constitute a waiver of any notification time requirements stated elsewhere in these specifications or the special provisions.

Due Date: **March 30, 2027**

2022 Pavement Rehabilitation Program –
South Corridors Package 2
Project Limits - Various
Section Number 22-PRPS2-00-PV
Contract Number 2511--3311

Milestone 6

Requirement A: **Resolution and Submittal of All Cook County Department of Transportation and Highways (CCDOTH) Required Closeout Paperwork**

Resolution and Submittal of All Cook County Department of Transportation and Highways (CCDOTH) Required Closeout Paperwork is the milestone where final quantities must be agreed to between Cook County and the Contractor and all CCDOTH Closeout Paperwork must be submitted.

- CCDOTH Closeout Paperwork includes but is not limited to
  - Contractor's Affidavit (BC 141)
  - Affidavit of Subcontractors or Material Supplier (BC 151) for all subcontractors and suppliers utilized for this contract
  - M/W/DBE Payment Agreement (SBE 2115) for all minority subcontractors
  - All outstanding Pay Item Documentation due to final quantity negotiations

Restrictions: (For contracts less than $20m) Requirement completed **on or before** 2 calendar months from Return of the Final Construction Report
(For contracts equal to or greater than $20m) Requirement completed **on or before** 3 calendar months from Return of the Final Construction Report

Due Date: **May 28, 2027**

Requirement B: **Submittal of Contract Claim(s) and all Relevant Information (If Applicable)**

Restrictions: Requirement completed **on or before** 90 calendar days following the receipt of Final Construction Report and per Article 109.09 of the Standard Specification for Road and Bridge Construction, except Article 109.09(d) is modified as shown below:

109.09(d) Time of Submission. Notice of the intent to file a claim shall be given to the Department within 21 calendar days of receipt of the final quantities on the Final Construction Report. All claims submitted according to this Article shall be filed not later than 90 calendar days after the Department provides final quantities to the Contractor on the Final Construction Report. The 90 calendar days shall run from the date indicated on the final quantities transmittal. The requirement of a general administrative claims cutoff time provided herein shall not constitute a waiver of any notification time requirements stated elsewhere in these specifications or the special provisions.

Due Date: **May 28, 2027**

2022 Pavement Rehabilitation Program –
South Corridors Package 2
Project Limits - Various
Section Number 22-PRPS2-00-PV
Contract Number 2511--3311

Milestone 7:

Requirement A: **Fertilizer and Seeding Performance Inspection / Generation of Punch List**
Note: The Fertilizer & Seeding Performance Punch List will be provided 1 working day after the Fertilizer and Seeding Performance & Establishment Inspection.

All Fertilizer and Seeding, shall be in place and all punch list work completed prior to the Completion and Inspection of All Punch List Work / Project Acceptance / Submittal of Performance Bonds Milestone and in place a minimum of 30 calendar days prior to the date of this performance inspection. Only after all planting establishment periods are met per the contract specifications for the various plant species, shall the Contractor be considered ready for the Fertilizer and Seeding Performance & Establishment inspection.

The Contractor and the Resident Engineer shall coordinate and schedule the Fertilizer and Seeding Performance & Establishment Inspection with the County's Construction Bureau at least four (4) weeks prior to the date of this milestone. Notices shall be provided via email appointments to all interested parties.

Restriction: Requirement completed on or before due date.
Due Date: **April 12, 2027**

Requirement B: **Fertilizer and Seeding Completion and Inspection of All Performance Punch List Work / Performance Inspection Acceptance**

All Fertilizer and Seeding Performance Punch List items must be resolved and corrected within 30 calendar days of the Fertilizer and Seeding Performance Inspection / Generation of Punch List Milestone in accordance with the Contract and to the satisfaction of the Engineer. This inspection will be performed 30 calendar days after the Fertilizer and Seeding Performance Inspection / Generation of Punch List Milestone regardless of status of completion of performance punch list work. If all performance punch list work is not completed, the results of the inspection will be used for liquidated damages if they are assessed.

The Contractor and Resident Engineer shall coordinate and schedule the Final Inspection of Fertilizer and Seeding Performance Punch List Work with the County's Construction Bureau at least two (2) weeks prior to the date of this milestone. Notices shall be provided via email appointments to all interested parties.

Restriction: Requirement completed on or before 30 calendar days from the Fertilizer and Seeding Performance Inspection / Generation of Punch List Milestone.
Due Date: **May 13, 2027**

2022 Pavement Rehabilitation Program –
South Corridors Package 2
Project Limits - Various
Section Number 22-PRPS2-00-PV
Contract Number 2511--3311

Milestone 8:

Requirement A: **Fertilizer and Sod Performance Inspection / Generation of Punch List**
Note: The Fertilizer & Sod Performance Punch List will be provided 1 working day after the Fertilizer and Sod Performance & Establishment Inspection.

All fertilizer and sod shall be in place and all punch list work completed prior to the Completion and Inspection of All Punch List Work / Project Acceptance / Submittal of Performance Bonds Milestone and in place a minimum of 30 calendar days prior to the date of this performance inspection. Only after all planting establishment periods are met per the contract specifications for the various plant specifies, shall the Contractor be considered ready for the Fertilizer and Sod Performance & Establishment inspection.

The Contractor and the Resident Engineer shall coordinate and schedule the Fertilizer and Sod Performance & Establishment Inspection with the County's Construction Bureau at least four (4) weeks prior to the date of this milestone. Notices shall be provided via email appoints to all interested parties.

Restriction: Requirement completed **on or before** the due date
Due Date: **April 12, 2027**

Requirement B: **Fertilizer and Sod Completion of All Performance Punch List Work / Performance Inspection Acceptance**

Fertilizer and Sod Performance Punch List items must be resolved and corrected within 30 calendar days of the Fertilizer and Sod Performance inspection / Generation of Punch List Milestone in accordance with the Contract and to the satisfaction of the Engineer. This inspection will be performed 30 calendar days after the Fertilizer and Sod Performance Inspection / Generation of Punch List Milestone regardless of status of completion of performance punch list work. If all performance punch list work is not complete, the results of the inspection will be used for liquidated damages if they are assessed.

The Contractor and Resident Engineer shall coordinate and schedule the Final Inspection of the Fertilizer and Sod Performance Punch List work with the County's Construction Bureau at least two (2) weeks prior to the date of this milestone. Notices shall be provided via email appointments to all interested parties.

Restriction: Requirement completed **on or before** 30 calendar days from the Fertilizer and Sod Performance Inspection / Generation of Punch List Milestone.
Due Date: **May 13, 2027**

2022 Pavement Rehabilitation Program –
South Corridors Package 2
Project Limits - Various
Section Number 22-PRPS2-00-PV
Contract Number 2511--3311

Milestone 9:

Requirement A: **Pavement Markings Performance Inspection / Generation of Punch List**
Note: The Pavement Marking Performance Inspection Punchlist will be provided 1 working day after the Pavement Marking Performance Inspection.

All Pavement Marking shall be in place and all punch list work completed prior to the Completion and Inspection of All Punch List Work / Project Acceptance / Submittal of Performance Bonds Milestone. All pavement markings shall be in place by November 30. Only after the subsequent winter performance period, per Article 780.13 of the Standard Specifications for Road and Bridge Construction. Only after the winter performance period shall the contractor be considered ready for the Pavement Marking Performance Inspection.

The Contractor and Resident Engineer shall coordinate and schedule the Pavement Marking Performance Inspection with the County's Construction Bureau at least four (4) weeks prior to the date of this milestone. Notices shall be provided via email appointments to all interested parties.

Restriction: Requirement completed within 15 calendar days following the end of the subsequent winter performance period.

Due Date: **April 12, 2027**

Requirement B: **Pavement Marking Completion of All Performance Punch List Work / Performance Inspection Acceptance**

All Pavement Marking Punch List items must be resolved and corrected within 45 calendar days of the Pavement Marking Performance Inspection / Generation of Punch List Milestone in accordance with the Contract and to the satisfaction of the Engineer. This inspection will be performed 45 days after the Pavement Marking Performance Inspection / Generation of Punch List Milestone regardless of status of completion of performance punch list work. If all performance punch list work is not completed, the results of the inspection will be used for liquidated damages if they are assessed.

The Contractor and Resident Engineer shall coordinate and schedule the Final Inspection of Pavement Marking Performance Punch List work with the County's Construction Bureau at least two (2) weeks prior to the date of this milestone. Notices shall be provided via email appointments to all interested parties.

Restriction: Requirement completed **on or before** 45 calendar days after Pavement Markings Performance Inspection / Generation of Punchlist Milestone.

Due Date: **May 27, 2027**

SURETY'S STATEMENT
of
QUALIFICATION FOR BONDING
(Section 10)

This document must be accurately executed (by the Surety Company) and yielded as part of this Bid.

IF THIS DOCUMENT IS NOT ACCURATELY EXECUTED AND SUBMITTED WITH THE BID PACKAGE, THIS CONSTITUTES CAUSE FOR DISQUALIFICATION OF THE VENDOR FROM BIDDING ON THIS CONTRACT.

The undersigned confirms that: Continental Casualty Company
(SURETY COMPANY)

would execute a Performance/Payment Bond in favor of the County of Cook for the full amount

of the bid/contract: **2511-03311**

to: K-Five Construction Corp. / Gallagher Asphalt Corp. JV
(BIDDER)

The penalty of this bond is to be $ 100% of awarded contract amount
(TOTAL DOLLAR AMOUNT OF CONTRACT)

SURETY

(SURETY COMPANY'S AUTHORIZED SIGNATURE)

CORPORATE

Kimberly R. Holmes
(ATTORNEY-IN-FACT)

SEAL

002128 20443
AMB # NAIC

OPTIONAL

COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS
TRUST AGREEMENT

THIS TRUST AGREEMENT is made and entered into by and between the County of Cook, by and through the Department of Transportation and Highways, whose address is 69 West Washington, Suite 2300, Chicago, Illinois, 60602, hereinafter called the COUNTY, and K-Five Construction Corp/Gallagher Asphalt Corp. JV whose address is 999 Oakmont Plaza Drive, Suite 200, Westmont, IL hereinafter called the CONTRACTOR, and The Chicago Trust Company, N.A., a FINANCIAL INSTITUTION or trust company located in Cook County, whose deposits are insured by an agency or instrumentality of the federal government and whose address is 231 S. LaSalle Street, 13th Floor, Chicago 60559, IL, phone number (312) 517-7151 hereinafter called the FINANCIAL INSTITUTION. The contact person for the FINANCIAL INSTITUTION is: Rochelle Martin. The account number in which the funds are held is: 77-0768-01-8

WITNESSETH:

WHEREAS the COUNTY has awarded to the CONTRACTOR Cook County contract;

2022 Pavement Rehabilitation Program –
South Corridors Package 2
Section Number 22-PRPS2-00-PV
Route No W23, B65, W59, W43, W22, C11, W18, B39, B45, W25, B56, W31, and W32

COOK COUNTY PROCUREMENT CONTRACT NO.: 2511-03311

providing for the construction of a COUNTY highway improvement for a total price of $30,787,555.55 dollars; and

WHEREAS under Section 5-409 of the Illinois Highway Code, as amended, the COUNTY is authorized to make progress payments as the CONTRACTOR performs the work under the contract and may retain a percentage of progress payments; and

WHEREAS the COUNTY may, at the request of CONTRACTOR, deposit the retainage under a Trust Agreement with a FINANCIAL INSTITUTION of the CONTRACTOR'S choice which is located in Cook County and has been approved for the deposit of such funds by the Superintendent of the Cook County Department of Transportation and Highways pursuant to Cook County Code Section 34-36; and

WHEREAS by execution of this Agreement, the CONTRACTOR and said FINANCIAL INSTITUTION request that the retainage be deposited with said FINANCIAL INSTITUTION as provided by law.

NOW THEREFORE, the parties do hereby agree that:

1. This Agreement shall not change any of the rights, duties, privileges or responsibilities of the parties to the above-referenced construction contract, except as may be provided herein.

2. Notwithstanding the provisions of this Agreement, the COUNTY may withhold progress payments or any portion thereof on account of lien claims, liquidated damages, or as may otherwise be provided by the above contract or by law.

3. All progress payments, including final payment under the above contract, shall be made by COUNTY warrants payable to the CONTRACTOR and FINANCIAL INSTITUTION, as trustee, jointly, and such payments shall be sent to the FINANCIAL INSTITUTION at the above address.

4. The progress payments shall specify on a copy of the COUNTY'S invoice to be mailed with the warrant the amount thereof to be paid to the CONTRACTOR and the amount to be held by the FINANCIAL INSTITUTION as retainage under this Agreement.

5. The money so held by the FINANCIAL INSTITUTION shall be described as "retainage" and shall be held in trust according to the terms of this Agreement. Interest earned on the retainage may be paid to the CONTRACTOR as it accrues or as the FINANCIAL INSTITUTION'S policy permits.

6. The principal balance of the retainage, or any part thereof, shall not be paid over to the CONTRACTOR except upon written directive to the FINANCIAL INSTITUTION by the COUNTY.

7. The FINANCIAL INSTITUTION may invest or reinvest said retainage in:

a. Certificates of Deposit issued by a financial institution whose principal office is located in Cook County, including this FINANCIAL INSTITUTION;

b. United States Government Bonds;

c. United States Treasury Notes;

d. United States Treasury Bills;

e. Time Deposit on Open Account.

Provided, however, that the investment of said retainage shall not relieve the FINANCIAL INSTITUTION from the return or repayment of such funds within ninety (90) days as provided in this Agreement.

8. Retainage is the property of the COUNTY until notice of final payment, and the principal amount, or any part thereof, shall not be pledged or used as security for any purpose.

9. The COUNTY shall be the sole judge of return or repayment of the funds to the Cook County Treasurer. Upon written demand made by the COUNTY to the FINANCIAL INSTITUTION for the return or repayment of the retainage, the FINANCIAL INSTITUTION shall make such return or repayment regardless of whether the COUNTY shall state any reason therefor and without imposition of any other requirements or conditions. The funds shall not be transferred by the FINANCIAL INSTITUTION without the approval of the COUNTY.

10. The repayment or return of retainage to the COUNTY shall be by check from the FINANCIAL INSTITUTION payable to the Treasurer of Cook County and shall be mailed to the COUNTY within ninety (90) days after the COUNTY'S demand.

11. The CONTRACTOR does not waive or release any rights he has against the COUNTY for breach of contract, including this Agreement, by reason of the repayment by the FINANCIAL INSTITUTION to the COUNTY on account of demand made by the COUNTY.

12. In the event demand for the retainage is made under this Agreement by the COUNTY, the COUNTY may specify, in its sole judgment, the amount to be repaid or returned as all or part of the principal balance of the retainage. This Agreement shall continue as to any retainage not returned to the COUNTY and any future payments by the COUNTY to the CONTRACTOR.

13. Upon return or repayment of the full principal balance of the retainage to the COUNTY, this Agreement shall terminate and have no further force or effect.

14. The FINANCIAL INSTITUTION shall confirm and provide account balances each year by June 30th to: The Cook County Department of Transportation and Highways, Bureau Chief of Construction at 69 West Washington Street, 23rd Floor, Chicago, Illinois 60602. The FINANCIAL INSTITUTION'S failure to comply with this provision shall be reason to demand return of the retainage pursuant to this Agreement.

15. At no time shall any balance(s) on the account be escheated.

16. The COUNTY shall provide notice of final payment to the FINANCIAL INSTITUTION and the CONTRACTOR. When said final payment is made, this Agreement shall be terminated, and the retainage or interest thereon shall be paid to the CONTRACTOR by the FINANCIAL INSTITUTION. The COUNTY and the CONTRACTOR agree that the

date of mailing such notice of final payment to the FINANCIAL INSTITUTION shall constitute the date of final payment to the CONTRACTOR under the contract. Any provisions of the contract regarding final payment shall be deemed to have been complied with regardless of any delay in the CONTRACTOR'S receiving said final payment or any retainage and interest thereon from the FINANCIAL INSTITUTION.

17. The FINANCIAL INSTITUTION shall look only to the CONTRACTOR to pay any costs or fees for either its services or expenses hereunder and no deduction shall be made therefor for any retainage or interest thereon except such deduction that may be made after final payment has been made.

18. Failure of the FINANCIAL INSTITUTION to comply with any of the terms of this Agreement shall be cause for the COUNTY to refuse approval of the FINANCIAL INSTITUTION as a party to any future Trust Agreements.

IN WITNESS WHEREOF the parties to this Trust Agreement have hereunder signed and executed this Trust Agreement this 5th day of June, 2025.
(To be dated by the COUNTY.)

CONTRACTOR

K-Five Construction Corp
Company Name

By: Gina Portschy
Printed Name: Gina Portschy
Title: Controller

ATTEST: Nancy Wroblewski
Printed Name: Nancy Wroblewski
Title: Receptionist/Accounting Clerk

CONTRACTOR (IF JOINT VENTURE)

Company Name

By:
Printed Name:
Title:

ATTEST:
Printed Name:
Title:

CONTRACTOR (IF JOINT VENTURE)

Gallagher Asphalt Corp
Company Name

By:
Printed Name: James Trost
Title: President

ATTEST: William Gallagher
Printed Name: William Gallagher
Title: Secretary

CONTRACTOR (IF JOINT VENTURE)

Company Name

By:
Printed Name:
Title:

ATTEST:
Printed Name:
Title:

FINANCIAL INSTITUTION

By:
Printed Name: Rochelle Marshall
Title: VP Trust Officer

ATTEST: Marchae Jackson
Printed Name: Marchae Jackson
Title: Trust Associate

COOK COUNTY
DEPARTMENT OF TRANSPORTATION AND HIGHWAYS

By: Jennifer 'Sis' Killen
Superintendent

PERFORMANCE AND PAYMENT BOND TO THE COUNTY OF COOK

Know All Men by These Presents, That we, K-Five Construction Corp. / Gallagher Asphalt Corp. JV as principle, and Continental Casualty Company and Fidelity and Deposit Company of Maryland as surety, are held and firmly bound unto the County of Cook in the penal sum of Thirty Million Seven Hundred Eighty Seven Thousand Five Hundred Fifty Five and 55/100 Dollars ($ 30,787,555.55), lawful money of the United States of America, for the payment of which sum of money well and truly to be made, we bind ourselves, our respective heirs, executors, administrators, successors and assigns, firmly, by these presents.

Signed, sealed, and delivered this 5th day of June A.D. 20 25.

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, That whereas, the above bounded principle entered into a certain contract with the County of Cook, bearing date the day of 4th Day of June, 2025 for

2022 Pavement Rehabilitation Program –
South Corridors Package 2
Section Number 22-PRPS2-00-PV
Route No W23, B65, W59, W43, W22, C11, W18, B39, B45, W25, B56, W31, and W32

COOK COUNTY PROCUREMENT CONTRACT NO.: 2511-03311

The terms and conditions of the Illinois Public Construction Bond Act, 30 ILCS 550

The terms and conditions of the Illinois Public Construction Bond Act, 30 ILCS 550 *et seq.* are hereby incorporated by reference.

It is hereby expressly understood and agreed, and made a condition hereof, that any judgment rendered in favor of any person not a party to said contract against the County of Cook in any suit arising out of said contract or its performance, when reasonable notice of the pendency of such suit shall have been given to said principle and to said surety, shall be conclusive against said principle and said surety as to both liability and amount.

In Witness Whereof, said parties hereto have caused this bond to be executed and delivered at Chicago, Illinois, all on the day and year first above written.

K-Five Construction Corporation
PRINCIPAL/CONTRACTOR SEAL

By
Robert G. Krug PRESIDENT

Robert W. Krug SECRETARY

K-FIVE CONSTRUCTION CORPORATION CORPORATE SEAL ILLINOIS

Continental Casualty Company
SURETY SEAL

By
Kimberly R. Holmes SURETY ATTORNEY-IN-FACT
(ATTACH POWER OF ATTORNEY)

002128 AMB#
20443 NAIC#

Approved as to form:

By: Brian Tracy
ASSISTANT STATES ATTORNEY
PW5.18

Gallagher Asphalt Corporation

By:
James F. Trost, President

By:
William Gallagher, Secretary

GALLAGHER ASPHALT CORPORATION CORPORATE SEAL 1958 DELAWARE

Fidelity and Deposit Company of Maryland

By:
Kimberly R. Holmes, Attorney-in-Fact

000387 AMB#
39306 NAIC#

ss

STATE OF ILLINOIS

COUNTY OF DuPAGE

I, Ann Marie Waters Notary Public of COOK County, in the State of Illinois, do hereby certify that Kimberly R. Holmes Attorney-in-Fact, of the Continental Casualty Company who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that she signed, sealed and delivered said instrument, for and on behalf of the Continental Casualty Company for the used and purposes therein set forth.

Given under my hand and notarial seal at my office in the City of Naperville in said County, this 5th day of JUNE A.D., 2025

Ann Marie Waters

(Notary Public) Ann Marie Waters
My Commission expires: 07/05/2029

Notary Seal:

"OFFICIAL SEAL"
ANN MARIE WATERS
NOTARY PUBLIC, STATE OF ILLINOIS
COMMISSION NO. 531841
MY COMMISSION EXPIRES 07/05/2029

ss

STATE OF ILLINOIS

COUNTY OF DuPAGE

I, Ann Marie Waters Notary Public of COOK County, in the State of Illinois, do hereby certify that Kimberly R. Holmes Attorney-in-Fact, of the Fidelity and Deposit Company of Maryland who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that she signed, sealed and delivered said instrument, for and on behalf of the Fidelity and Deposit Company of Maryland for the used and purposes therein set forth.

Given under my hand and notarial seal at my office in the City of Naperville in said County, this 5th day of JUNE A.D., 2025.

(Notary Public) Ann Marie Waters
My Commission expires: 07/05/2029

Notary Seal:

"OFFICIAL SEAL"
ANN MARIE WATERS
NOTARY PUBLIC, STATE OF ILLINOIS
COMMISSION NO. 531841
MY COMMISSION EXPIRES 07/05/2029

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company (herein called "the CNA Companies"), are duly organized and existing insurance companies having their principal offices in the City of Chicago, and State of Illinois, and that they do by virtue of the signatures and seals herein affixed hereby make, constitute and appoint

William Cahill, Kimberly Sawicki, Karen A Ryan, Kimberly R Holmes, Leigh Ann Francis, Ann Marie Waters, Richard A Freebourn Jr , Brent R Wagner, Rachel EHernandez, Individually

of Naperville, IL, their true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on their behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of their insurance companies and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Laws and Resolutions, printed below, duly adopted, as indicated, by the Boards of Directors of the insurance companies.

In Witness Whereof, the CNA Companies have caused these presents to be signed by their Vice President and their corporate seals to be hereto affixed on this 17th day of December, 2023.

Continental Casualty Company
National Fire Insurance Company of Hartford
American Casualty Company of Reading, Pennsylvania

Larry Kasten — Vice President

State of South Dakota, County of Minnehaha, ss:

On this 17th day of December, 2023, before me personally came Larry Kasten to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company described in and which executed the above instrument; that he knows the seals of said insurance companies; that the seals affixed to the said instrument are such corporate seals; that they were so affixed pursuant to authority given by the Boards of Directors of said insurance companies and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance companies.

My commission expires

March 2, 2026

M. BENT
NOTARY PUBLIC
SOUTH DAKOTA

M. Bent — Notary Public

CERTIFICATE

I, D. Johnson, Assistant Secretary of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Laws and Resolutions of the Board of Directors of the insurance companies printed below are still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance companies this 5th day of June, 2025.

Continental Casualty Company
National Fire Insurance Company of Hartford
American Casualty Company of Reading, Pennsylvania

D. Johnson — Assistant Secretary

Authorizing By-Laws and Resolutions

ADOPTED BY THE BOARD OF DIRECTORS OF EACH OF CONTINENTAL CASUALTY COMPANY, NATIONAL FIRE INSURANCE COMPANY OF HARTFORD, and AMERICAN CASUALTY COMPANY OF READING, PENNSYLVANIA (as defined above, the "CNA Companies"):

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of each of the above CNA Companies at a meeting held on May 12, 1995:

"RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective."

This Power of Attorney is signed by Larry Kasten, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of each of the CNA Companies.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of each of the above Companies by unanimous written consent dated the 25th day of April, 2012:

"Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the "Authorized Officers") to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, "Electronic Signatures"); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company."

This Power of Attorney may be signed by digital signature and sealed by a digital or otherwise electronic-formatted corporate seal under and by the authority of the following Resolution adopted by the Board of Directors of each of the above CNA Companies by unanimous written consent dated the 27th day of April, 2022:

"RESOLVED: That it is in the best interest of the Company to periodically ratify and confirm any corporate documents signed by digital signatures and to ratify and confirm the use of a digital or otherwise electronic-formatted corporate seal, each to be considered the act and deed of the Company."

Go to www.cnasurety.com > Owner / Obligee Services > Validate Bond Coverage, if you want to verify bond authenticity.

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Robert D. Murray, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint William F. CAHILL, Rachel E. HERNANDEZ, Karen A. RYAN, Kimberly R. HOLMES, Brent R. WAGNER, Ann Marie WATERS of Naperville, Illinois, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings,** and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 05th day of October, A.D. 2023.



ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: Robert D. Murray
Vice President

By: Dawn E. Brown
Secretary

State of Maryland
County of Baltimore

On this 05th day of October, A.D. 2023, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Genevieve M. Maison

GENEVIEVE M. MAISON
NOTARY PUBLIC
BALTIMORE COUNTY, MD
My Commission Expires JANUARY 27, 2025



Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 5th day of June, 2025.

Thomas O. McClellan
Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
reportsfclaims@zurichna.com
800-626-4577

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

CONTRACTOR: K-Five Construction Corp. / Gallagher Asphalt Corp. JV

PROJECT NAME: **2022 PAVEMENT REHABILITATION PROGRAM – SOUTH CORRIDORS PACKAGE 2**

PROJECT LIMITS:
WOLF ROAD - W 143RD STREET TO W 135TH STREET
HOLBROOK ROAD - DIXIE HIGHWAY TO HALSTED STREET
GLENWOOD LANSING ROAD - GLENWOOD DYER ROAD TO WEST OF IL-394
COTTAGE GROVE AVENUE - NORTH OF SAUK TRAIL TO SAUK TRAIL
PULASKI ROAD - 146TH STREET; 137TH STREET TO 135TH STREET
WOLF ROAD - HARRISON STREET TO BUTTERFIELD ROAD
SAUK TRAIL - AT HARPER AVENUE
BELL ROAD - COOK COUNTY LINE TO 131ST STREET
I-55 FRONTAGE ROAD - CANAL BANK DRIVE TO WB I-55 GORE AT HARLEM AVENUE
79TH STREET - COUNTY LINE ROAD TO WOLF ROAD
103RD STREET - 88TH AVENUE TO 80TH COURT
104TH AVENUE - 179TH STREET TO W 167TH STREET
151ST STREET - OAK PARK AVENUE TO CENTRAL AVENUE
151ST STREET - WILL COOK ROAD TO WOLF ROAD
153RD STREET - WOLF ROAD TO 100TH/WEST AVENUE
84TH AVENUE - AT 171ST STREET
80TH AVENUE - 170TH PLACE TO 151ST STREET

SECTION NO: **22-PRPS2-00-PV**

ITEM NO.	PAY CODE	QUAN-TITY	UNIT	PAY ITEM	UNIT COST	TOTAL COST
1	20200100	2,134	CU YD	EARTH EXCAVATION	$ 100.00	$ 213,400.00
2	20400800	35	CU YD	FURNISHED EXCAVATION	$ 90.00	$ 3,150.00
3	20201200	600	CU YD	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	$ 50.00	$ 30,000.00
4	20800150	138	CU YD	TRENCH BACKFILL	$ 23.00	$ 3,174.00
5	21101600	321	SQ YD	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	$ 26.00	$ 8,346.00
6	21101615	11,692	SQ YD	TOPSOIL FURNISH AND PLACE, 4"	$ 8.00	$ 93,536.00
7	21400100	2,535	FOOT	GRADING AND SHAPING DITCHES	$ 45.00	$ 114,075.00
8	25000210	0.25	ACRE	SEEDING, CLASS 2A	$ 10,000.00	$ 2,500.00
9	25000400	153	POUND	NITROGEN FERTILIZER NUTRIENT	$ 10.00	$ 1,530.00
10	25000600	153.00	POUND	POTASSIUM FERTILIZER NUTRIENT	$ 10.00	$ 1,530.00
11	25100630	139	SQ YD	EROSION CONTROL BLANKET	$ 25.00	$ 3,475.00
12	25200110	12,011	SQ YD	SODDING, SALT TOLERANT	$ 25.00	$ 300,275.00
13	25200200	116	UNIT	SUPPLEMENTAL WATERING	$ 1.00	$ 116.00
14	28000250	251	POUND	TEMPORARY EROSION CONTROL SEEDING	$ 10.00	$ 2,510.00
15	28000305	120	FOOT	TEMPORARY DITCH CHECKS	$ 25.00	$ 3,000.00
16	28000400	23,087	FOOT	PERIMETER EROSION BARRIER	$ 4.00	$ 92,348.00
17	28000510	785	EACH	INLET FILTERS	$ 200.00	$ 157,000.00
18	28001100	12,013	SQ YD	TEMPORARY EROSION CONTROL BLANKET	$ 3.00	$ 36,039.00
19	28100107	16	SQ YD	STONE RIPRAP, CLASS A4	$ 650.00	$ 10,400.00
20	28200200	19	SQ YD	FILTER FABRIC	$ 25.00	$ 475.00
21	31101400	5,553	SQ YD	SUBBASE GRANULAR MATERIAL, TYPE B 6"	$ 5.00	$ 27,765.00
22	35101600	3,372	SQ YD	AGGREGATE BASE COURSE, TYPE B 4"	$ 18.75	$ 63,225.00
23	35101800	7,207	SQ YD	AGGREGATE BASE COURSE, TYPE B 6"	$ 25.00	$ 180,175.00
24	35501316	658	SQ YD	HOT-MIX ASPHALT BASE COURSE, 8"	$ 90.00	$ 59,220.00
25	35800100	658	SQ YD	PREPARATION OF BASE	$ 4.00	$ 2,632.00
26	35800200	10	TON	AGGREGATE BASE REPAIR	$ 40.00	$ 400.00

27	40600290	184,246	POUND	BITUMINOUS MATERIALS (TACK COAT)	$ 1.55	$ 285,581.30
28	40600370	93,571	FOOT	LONGITUDINAL JOINT SEALANT	$ 4.60	$ 430,426.60
29	40600400	413	TON	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	$ 50.00	$ 20,650.00
30	40600982	2,605	SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	$ 0.01	$ 26.05
31	40600990	587	SQ YD	TEMPORARY RAMP	$ 0.01	$ 5.87
32	40602978	1,877	TON	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	$ 120.00	$ 225,240.00
33	40603080	14,971	TON	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	$ 115.00	$ 1,721,665.00
34	40603085	13,498	TON	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	$ 115.00	$ 1,552,270.00
35	40603200	2,434	TON	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	$ 170.00	$ 413,780.00
36	40604060	14,846	TON	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	$ 125.00	$ 1,855,750.00
37	40604062	11,599	TON	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	$ 130.00	$ 1,507,870.00
38	40605026	835	TON	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	$ 185.00	$ 154,475.00
39	42000060	9,610	SQ YD	WELDED WIRE REINFORCEMENT	$ 24.00	$ 230,640.00
40	42001300	26,724	SQ YD	PROTECTIVE COAT	$ 1.00	$ 26,724.00
41	42400200	16,153	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	$ 16.00	$ 258,448.00
42	42400410	10,993	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	$ 18.00	$ 197,874.00
43	44000100	178	SQ YD	PAVEMENT REMOVAL	$ 45.00	$ 8,010.00
44	44000160	21,754	SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	$ 10.00	$ 217,540.00
45	44000161	42,221	SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	$ 11.00	$ 464,431.00
46	44000165	187,467	SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	$ 12.00	$ 2,249,604.00
47	44000166	23,241	SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/4"	$ 13.00	$ 302,133.00
48	44000167	677	SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2"	$ 15.00	$ 10,155.00
49	44000500	6,145	FOOT	COMBINATION CURB AND GUTTER REMOVAL	$ 15.00	$ 92,175.00
50	44000600	25,524	SQ FT	SIDEWALK REMOVAL	$ 4.00	$ 102,096.00
51	44003100	4,320	SQ FT	MEDIAN REMOVAL	$ 12.00	$ 51,840.00
52	44003510	3,027	SQ FT	MEDIAN REMOVAL PARTIAL DEPTH	$ 3.00	$ 9,081.00
53	44004250	109	SQ YD	PAVED SHOULDER REMOVAL	$ 70.00	$ 7,630.00
54	44200966	52	SQ YD	CLASS B PATCHES, TYPE I, 10 INCH	$ 300.00	$ 15,600.00
55	44200970	1,195	SQ YD	CLASS B PATCHES, TYPE II, 10 INCH	$ 270.00	$ 322,650.00
56	44200974	7,295	SQ YD	CLASS B PATCHES, TYPE III, 10 INCH	$ 270.00	$ 1,969,650.00
57	44200976	1,195	SQ YD	CLASS B PATCHES, TYPE IV, 10 INCH	$ 250.00	$ 298,750.00
58	44201298	4,384	EACH	DOWEL BARS 1 1/4"	$ 25.00	$ 109,600.00
59	44201299	22,710	EACH	DOWEL BARS 1 1/2"	$ 30.00	$ 681,300.00
60	44201737	3,769	SQ YD	CLASS D PATCHES, TYPE I, 8 INCH	$ 30.00	$ 113,070.00
61	44201741	11,297	SQ YD	CLASS D PATCHES, TYPE II, 8 INCH	$ 30.00	$ 338,910.00
62	44201745	11,297	SQ YD	CLASS D PATCHES, TYPE III, 8 INCH	$ 30.00	$ 338,910.00
63	44201747	11,297	SQ YD	CLASS D PATCHES, TYPE IV, 8 INCH	$ 30.00	$ 338,910.00
64	44201749	1,941	SQ YD	CLASS D PATCHES, TYPE I, 9 INCH	$ 35.00	$ 67,935.00
65	44201753	5,819	SQ YD	CLASS D PATCHES, TYPE II, 9 INCH	$ 35.00	$ 203,665.00
66	44201757	5,819	SQ YD	CLASS D PATCHES, TYPE III, 9 INCH	$ 35.00	$ 203,665.00

67	44201759	5,819	SQ YD	CLASS D PATCHES, TYPE IV, 9 INCH	$	35.00	$	203,665.00
68	44201771	134	SQ YD	CLASS D PATCHES, TYPE IV, 10 INCH	$	40.00	$	5,360.00
69	44201789	14	SQ YD	CLASS D PATCHES, TYPE II, 12 INCH	$	90.00	$	1,260.00
70	44201794	39	SQ YD	CLASS D PATCHES, TYPE III, 12 INCH	$	90.00	$	3,510.00
71	44213200	225,077	FOOT	SAW CUTS	$	1.76	$	396,135.52
72	44213204	283	EACH	TIE BARS 3/4"	$	25.00	$	7,075.00
73	45100100	12,500	FOOT	CRACK ROUTING (PAVEMENT)	$	2.90	$	36,250.00
74	45100200	6,250	POUND	CRACK FILLING	$	2.90	$	18,125.00
75	45200100	2,500	FOOT	JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER)	$	2.00	$	5,000.00
76	45200300	1,250	POUND	JOINT OR CRACK FILLING	$	2.00	$	2,500.00
77	48102100	50	TON	AGGREGATE WEDGE SHOULDER, TYPE B	$	218.00	$	10,900.00
78	48203029	236	SQ YD	HOT-MIX ASPHALT SHOULDERS, 8"	$	128.00	$	30,208.00
79	50104400	1	EACH	CONCRETE HEADWALL REMOVAL	$	1,000.00	$	1,000.00
80	54213660	2	EACH	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	$	6,950.00	$	13,900.00
81	54213663	8	EACH	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	$	8,950.00	$	71,600.00
82	54213669	10	EACH	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	$	9,250.00	$	92,500.00
83	54213681	2	EACH	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	$	9,855.00	$	19,710.00
84	54214503	2	EACH	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	$	9,650.00	$	19,300.00
85	54247110	7	EACH	GRATING FOR CONCRETE FLARED END SECTION 18"	$	2,625.00	$	18,375.00
86	54247130	10	EACH	GRATING FOR CONCRETE FLARED END SECTION 24"	$	2,650.00	$	26,500.00
87	54247170	2	EACH	GRATING FOR CONCRETE FLARED END SECTION 36"	$	2,885.00	$	5,770.00
88	542A0223	59	FOOT	PIPE CULVERTS, CLASS A, TYPE 1 18"	$	650.00	$	38,350.00
89	542A0229	27	FOOT	PIPE CULVERTS, CLASS A, TYPE 1 24"	$	785.00	$	21,195.00
90	542A1081	41	FOOT	PIPE CULVERTS, CLASS A, TYPE 2 36"	$	980.00	$	40,180.00
91	542A5473	36	FOOT	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	$	825.00	$	29,700.00
92	550A0410	18	FOOT	STORM SEWERS, CLASS A, TYPE 2 24"	$	785.00	$	14,130.00
93	55100700	67	FOOT	STORM SEWER REMOVAL 15"	$	50.00	$	3,350.00
94	55100900	107	FOOT	STORM SEWER REMOVAL 18"	$	50.00	$	5,350.00
95	55101200	55	FOOT	STORM SEWER REMOVAL 24"	$	65.00	$	3,575.00
96	55101600	54	FOOT	STORM SEWER REMOVAL 36"	$	65.00	$	3,510.00
97	60200805	2	EACH	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	$	11,250.00	$	22,500.00
98	60201340	2	EACH	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	$	11,385.00	$	22,770.00
99	60500050	2	EACH	REMOVING CATCH BASINS	$	625.00	$	1,250.00
100	60600605	484	FOOT	CONCRETE CURB, TYPE B	$	75.00	$	36,300.00
101	60603800	2,048	FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	$	60.00	$	122,880.00
102	60604100	219	FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED)	$	60.00	$	13,140.00
103	60605000	1,898	FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	$	65.00	$	123,370.00
104	60609800	461	FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18	$	65.00	$	29,965.00
105	60618300	1,060	SQ FT	CONCRETE MEDIAN SURFACE, 4 INCH	$	10.00	$	10,600.00
106	60619200	1,486	SQ FT	CONCRETE MEDIAN, TYPE SB-6.06	$	25.00	$	37,150.00

107	60619600	296	SQ FT	CONCRETE MEDIAN, TYPE SB-6.12	$ 30.00	$ 8,880.00
108	60920012	799	FOOT	PIPE CULVERTS TO BE CLEANED 12"	$ 5.00	$ 3,995.00
109	60920015	1,310	FOOT	PIPE CULVERTS TO BE CLEANED 15"	$ 5.00	$ 6,550.00
110	60920018	1,165	FOOT	PIPE CULVERTS TO BE CLEANED 18"	$ 6.00	$ 6,990.00
111	60920024	573	FOOT	PIPE CULVERTS TO BE CLEANED 24"	$ 8.00	$ 4,584.00
112	63000001	231	FOOT	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	$ 38.85	$ 8,974.35
113	63000003	189	FOOT	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	$ 58.43	$ 11,043.27
114	63100167	5	EACH	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	$ 4,060.00	$ 20,300.00
115	63200310	544	FOOT	GUARDRAIL REMOVAL	$ 10.65	$ 5,793.60
116	66900200	1,370	CU YD	NON-SPECIAL WASTE DISPOSAL	$ 140.00	$ 191,800.00
117	66900530	97	EACH	SOIL DISPOSAL ANALYSIS	$ 950.00	$ 92,150.00
118	66901001	1	L SUM	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	$ 9,400.00	$ 9,400.00
119	66901003	1	L SUM	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	$ 4,200.00	$ 4,200.00
120	66901006	109	CAL DA	REGULATED SUBSTANCES MONITORING	$ 200.00	$ 21,800.00
121	67100100	1	L SUM	MOBILIZATION	$ 1,845,000.00	$ 1,845,000.00
122	70107025	920	CAL DA	CHANGEABLE MESSAGE SIGN	$ 30.00	$ 27,600.00
123	72000100	495	SQ FT	SIGN PANEL - TYPE 1	$ 24.00	$ 11,880.00
124	72400310	2	SQ FT	REMOVE SIGN PANEL - TYPE 1	$ 150.00	$ 300.00
125	72400600	3	EACH	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	$ 400.00	$ 1,200.00
126	72400710	58	SQ FT	RELOCATE SIGN PANEL - TYPE 1	$ 24.00	$ 1,392.00
127	72501000	5	EACH	TERMINAL MARKER - DIRECT APPLIED	$ 35.00	$ 175.00
128	72800100	263	FOOT	TELESCOPING STEEL SIGN SUPPORT	$ 14.00	$ 3,682.00
129	73100100	2	EACH	BASE FOR TELESCOPING STEEL SIGN SUPPORT	$ 300.00	$ 600.00
130	78009000	5,252	SQ FT	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	$ 3.00	$ 15,756.00
131	78009004	291,467	FOOT	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	$ 0.91	$ 265,234.97
132	78009006	19,994	FOOT	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	$ 1.41	$ 28,191.54
133	78009008	2,316	FOOT	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	$ 1.88	$ 4,354.08
134	78009012	11,697	FOOT	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	$ 2.82	$ 32,985.54
135	78009024	2,343	FOOT	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	$ 5.64	$ 13,214.52
136	78200005	11	EACH	GUARDRAIL REFLECTORS, TYPE A	$ 12.00	$ 132.00
137	78300200	2,608	EACH	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	$ 0.01	$ 26.08
138	78300202	8,769	SQ FT	PAVEMENT MARKING REMOVAL - WATER BLASTING	$ 1.50	$ 13,153.50
139	86400100	1	EACH	TRANSCEIVER - FIBER OPTIC	$ 6,052.58	$ 6,052.58
140	87900200	6	EACH	DRILL EXISTING HANDHOLE	$ 967.26	$ 5,803.56
141	89500200	1	EACH	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	$ 732.95	$ 732.95
142	89502300	39,859	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT	$ 2.34	$ 93,270.06
143	89502380	20	EACH	REMOVE EXISTING HANDHOLE	$ 1,231.58	$ 24,631.60
144	89502382	1	EACH	REMOVE EXISTING DOUBLE HANDHOLE	$ 1,525.90	$ 1,525.90
145	89502385	17	EACH	REMOVE EXISTING CONCRETE FOUNDATION	$ 1,934.53	$ 32,887.01
146	CCDOTH011	1	L SUM	RAILROAD PROTECTIVE LIABILITY INSURANCE	$ 38,000.00	$ 38,000.00

147	CCDOTH026	1,000,000	UNIT	CONTRACT EXTRA WORK	$	1.00	$ 1,000,000.00
148	CCDOTH029A	1	L SUM	CONSTRUCTION LAYOUT (SPECIAL)	$	237,600.00	$ 237,600.00
149	CCDOTH031	18	CAL MO	ENGINEER'S FIELD OFFICE, TYPE A	$	4,500.00	$ 81,000.00
150	CCDOTH053	6,262	SQ YD	DIAMOND GRINDING CONCRETE PAVEMENT	$	8.36	$ 52,350.32
151	CCDOTH059	29	EACH	SURVEY MONUMENTS	$	2,000.00	$ 58,000.00
152	CCDOTH063	1	L SUM	AGGREGATE FOR TEMPORARY ACCESS	$	150,000.00	$ 150,000.00
153	CCDOTH070	1	L SUM	RAILROAD FLAGGERS	$	1.00	$ 1.00
154	CCDOTH176	112	EACH	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	$	2,225.00	$ 249,200.00
155	CCDOTH178A18	5	EACH	FLARED END SECTIONS TO BE REMOVED (18 IN. DIA. RCCP)	$	450.00	$ 2,250.00
156	CCDOTH178A24	9	EACH	FLARED END SECTIONS TO BE REMOVED (24 IN. DIA. RCCP)	$	550.00	$ 4,950.00
157	CCDOTH186A	22	EACH	WATER VALVE BOXES TO BE ADJUSTED	$	885.00	$ 19,470.00
158	CCDOTH231	1	L SUM	TRAFFIC PROTECTION	$	2,496,474.90	$ 2,496,474.90
159	CCDOTH239	2,722	EACH	RECESSED REFLECTIVE PAVEMENT MARKER (HMA)	$	34.95	$ 95,133.90
160	CCDOTH243	5	EACH	PEDESTRIAN SIGNAL POST, 5 FT.	$	1,253.43	$ 6,267.15
161	CCDOTH243A	3	EACH	PEDESTRIAN SIGNAL POST, 10 FT.	$	1,722.95	$ 5,168.85
162	CCDOTH244C	6	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	$	1,032.95	$ 6,197.70
163	CCDOTH244D	11	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	$	1,152.95	$ 12,682.45
164	CCDOTH244G	10	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	$	1,346.91	$ 13,469.10
165	CCDOTH244H	9	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	$	1,486.11	$ 13,374.99
166	CCDOTH245A	26	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	$	939.79	$ 24,434.54
167	CCDOTH246A	20	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	$	204.76	$ 4,095.20
168	CCDOTH248C	8	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	$	2,578.55	$ 20,628.40
169	CCDOTH249A045	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 30 FT.	$	16,199.69	$ 16,199.69
170	CCDOTH249A055	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 34 FT.	$	17,087.69	$ 17,087.69
171	CCDOTH249A060	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 36 FT.	$	18,459.29	$ 18,459.29
172	CCDOTH249A065	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 38 FT.	$	18,576.89	$ 18,576.89
173	CCDOTH249A070	2	EACH	STEEL MAST ARM ASSEMBLY AND POLE 40 FT.	$	18,688.49	$ 37,376.98
174	CCDOTH249A080	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 44 FT.	$	20,461.52	$ 20,461.52
175	CCDOTH249A095	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 48 FT.	$	21,698.72	$ 21,698.72
176	CCDOTH250B	6	EACH	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	$	28,528.32	$ 171,169.92
177	CCDOTH250E	67	EACH	INDUCTIVE LOOP DETECTOR	$	163.20	$ 10,934.40
178	CCDOTH250G	1	EACH	FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET, SPECIAL	$	38,547.86	$ 38,547.86
179	CCDOTH252A	9,043	FOOT	DETECTOR LOOP, TYPE I	$	30.63	$ 276,987.09
180	CCDOTH255B	2,003	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	$	34.48	$ 69,063.44
181	CCDOTH255D	345	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	$	51.69	$ 17,833.05
182	CCDOTH255F	1,004	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	$	72.70	$ 72,990.80
183	CCDOTH258A	4,889	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	$	2.55	$ 12,466.95
184	CCDOTH258B	8,733	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	$	5.15	$ 44,974.95
185	CCDOTH258C	4,415	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	$	5.31	$ 23,443.65
186	CCDOTH258D	3,416	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	$	5.69	$ 19,437.04

187	CCDOTH258E	3,822	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	$	6.05	$	23,123.10
188	CCDOTH258F	26,740	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	$	2.96	$	79,150.40
189	CCDOTH258G	28	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 4 2C	$	7.88	$	220.64
190	CCDOTH258H	158	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	$	6.82	$	1,077.56
191	CCDOTH258N	1,548	FOOT	ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3C, TYPE SOOW	$	5.97	$	9,241.56
192	CCDOTH260J	4,889	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F SM24F	$	4.98	$	24,347.22
193	CCDOTH261K	1,508	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	$	6.86	$	10,344.88
194	CCDOTH264A	2	EACH	SERVICE INSTALLATION, GROUND MOUNTED	$	4,676.53	$	9,353.06
195	CCDOTH266A	12	EACH	HANDHOLE	$	3,951.79	$	47,421.48
196	CCDOTH266B	6	EACH	HEAVY-DUTY HANDHOLE	$	4,660.42	$	27,962.52
197	CCDOTH266C	6	EACH	DOUBLE HANDHOLE	$	6,960.32	$	41,761.92
198	CCDOTH267B	28	EACH	REBUILD EXISTING HEAVY-DUTY HANDHOLE	$	2,774.53	$	77,686.84
199	CCDOTH268A	36	FOOT	CONCRETE FOUNDATION, TYPE A	$	330.32	$	11,891.52
200	CCDOTH268B	8	FOOT	CONCRETE FOUNDATION, TYPE C	$	1,328.69	$	10,629.52
201	CCDOTH268D	27	FOOT	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	$	463.52	$	12,515.04
202	CCDOTH268E	74	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	$	508.55	$	37,632.70
203	CCDOTH268G	32	FOOT	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	$	306.32	$	9,802.24
204	CCDOTH270A	10	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	$	7,498.11	$	74,981.10
205	CCDOTH271A	2	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION	$	146,981.12	$	293,962.24
206	CCDOTH272A	26	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	$	7,423.58	$	193,013.08
207	CCDOTH274A	4	EACH	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	$	967.26	$	3,869.04
208	CCDOTH275A	5	EACH	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	$	234.32	$	1,171.60
209	CCDOTH277B	1	EACH	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM - LEVEL II	$	2,597.26	$	2,597.26
210	CCDOTH284A	6	EACH	UNINTERRUPTABLE POWER SUPPLY AND CABINET, SPECIAL	$	8,136.70	$	48,820.20
211	CCDOTH286A	23	EACH	TEMPORARY TRAFFIC SIGNAL TIMING	$	495.00	$	11,385.00
212	CCDOTH288A	8	EACH	LED INTERNALLY ILLUMINATED STREET NAME SIGN	$	5,470.30	$	43,762.40
213	CCDOTH293A	1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	$	7,402.30	$	7,402.30
214	CCDOTH294A	2	EACH	MODIFY EXISTING CONTROLLER CABINET	$	1,018.63	$	2,037.26
215	CCDOTH297A	51	EACH	ACCESSIBLE PEDESTRIAN SIGNAL	$	1,148.27	$	58,561.77
216	CCDOTH298A	616	FOOT	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	$	5.14	$	3,166.24
217	CCDOTH302A	2	EACH	RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, STOP BAR	$	14,279.06	$	28,558.12
218	CCDOTH325	2,116	SQ FT	DETECTABLE WARNINGS (SPECIAL)	$	60.00	$	126,960.00
219	X0321690	31	FOOT	BRICK WALL REMOVAL	$	450.00	$	13,950.00
220	X1700112	305	SQ FT	BRICK PAVER REMOVAL	$	30.00	$	9,150.00
221	X2130010	500	FOOT	EXPLORATION TRENCH, SPECIAL	$	25.00	$	12,500.00
222	X4400104	6,620	SQ YD	SURFACE REMOVAL (SPECIAL)	$	6.00	$	39,720.00
223	X4402020	1,060	SQ FT	CONCRETE MEDIAN SURFACE REMOVAL	$	5.00	$	5,300.00
224	X5537500	29	FOOT	STORM SEWERS TO BE CLEANED 6"	$	3.50	$	101.50
225	X5537600	233	FOOT	STORM SEWERS TO BE CLEANED 8"	$	3.50	$	815.50
226	X5537700	313	FOOT	STORM SEWERS TO BE CLEANED 10"	$	3.50	$	1,095.50

227	X5537800	14,941	FOOT	STORM SEWERS TO BE CLEANED 12"	$	3.50	$ 52,293.50
228	X5537900	10,214	FOOT	STORM SEWERS TO BE CLEANED 15"	$	4.00	$ 40,856.00
229	X5538000	3,492	FOOT	STORM SEWERS TO BE CLEANED 18"	$	4.50	$ 15,714.00
230	X5538200	4,624	FOOT	STORM SEWERS TO BE CLEANED 24"	$	6.00	$ 27,744.00
231	X5538400	75	FOOT	STORM SEWERS TO BE CLEANED 30"	$	20.00	$ 1,500.00
232	X5538600	71	FOOT	STORM SEWERS TO BE CLEANED 36"	$	20.00	$ 1,420.00
233	X6350108	12	EACH	FLEXIBLE DELINEATORS	$	130.00	$ 1,560.00
234	X7800100	228	SQ FT	PAINT PAVEMENT MARKING - RAISED MEDIAN	$	2.45	$ 558.60
235	X8100105	1	EACH	CONDUIT SPLICE	$	997.26	$ 997.26
236	XX003668	1	L SUM	PRECONSTRUCTION VIDEO TAPING	$	30,000.00	$ 30,000.00
237	Z0017400	61	EACH	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	$	2,350.00	$ 143,350.00
238	Z0017700	43	EACH	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	$	4,950.00	$ 212,850.00
239	Z0018500	218	EACH	DRAINAGE STRUCTURES TO BE CLEANED	$	410.00	$ 89,380.00
240	Z0056610	55	FOOT	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	$	750.00	$ 41,250.00
241		4	EACH	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED - HILLSIDE	$	2,350.00	$ 9,400.00
						TOTAL	**$ 30,787,555.55**

County of Cook
Department of Transportation and Highways

Proposal Bid Bond

Project: 2022 Pavement Rehabilitation Program - South Corridors Package 2
Section 22-PRPS2-00-PV
Date May 14, 2025
Letting

We K-Five Construction Corp. / Gallagher Asphalt Corp. JV as Principal, and Continental Casualty Company 151 N. Franklin St., Chicago, IL 60606 as Surety, are held and firmly bound unto the County of Cook a body politic and corporate of the state of Illinois herein after called the County in the penal sum of 5% of the total bid price, or for the amount specified in Article 102.09 of the "Standard Specifications for Road and Bridge Construction" in effect on the date of invitation for bids. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly to pay to the County this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the County acting through its awarding agency for the construction of the work designated as the above section.

THEREFORE, if the proposal is accepted and a contract awarded to the PRINCIPAL by the County for the above-designated section, and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish the required insurance coverage, all as provided in the Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the County determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the County acting through its awarding agency shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and said SURETY have caused this instrument to be signed by their respective officers and their corporate seals to be hereunto affixed this 14th day of May A.D. 20 25.

PRINCIPAL

K-Five Construction Corporation (Seal)
(Company Name)
BY: (Signature & Title) Robert G. Krug, President

Gallagher Asphalt Corporation (Seal)
(Company Name)
BY: (Signature & Title) Johathan Gallagher, Vice President

(If PRINCIPAL is a joint venture of two or more contractors, the company names, seals and authorized signatures of each contractor must be affixed.)

SURETY

Continental Casualty Company (Seal)
(Name of Surety)
BY: (Signature of Attorney-in-fact)
Kimberly R. Holmes

STATE OF ILLINOIS
COUNTY OF COOK DuPage

I, Joseph M. Bodzioch, a Notary Public in and for Cook County, do hereby certify that Robert G. Krug and Jonathan Gallagher
(Insert names of individuals signing on behalf of PRINCIPAL ~~and SURETY~~)

Who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL ~~and SURETY~~, appeared before me this day in person and acknowledged respectively, that they signed, sealed, and delivered said instrument as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 14th day of May A.D., 20 25. My commission expires _____

Notary Public

*Improper execution of this form (i.e. Missing Signatures or Seals or incomplete certification) will result in bid being declared irregular.
** If Bid Bond is used in lieu of proposal guaranty check, it must be on this form and must be submitted with Bid.

(CC) K Proposal Bid Bond

Jan. 15, 2013

OFFICIAL SEAL
JOSEPH M BODZIOCH
Notary Public - State Of Illinois
Commission No. 845289
My Commission Expires October 07, 2028

ss

STATE OF ILLINOIS

COUNTY OF DuPAGE

I, Ann Marie Waters Notary Public of Cook County, in the State of Illinois, do hereby certify that Kimberly R. Holmes Attorney-in-Fact, of the Continental Casualty Company who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that she signed, sealed and delivered said instrument, for and on behalf of the Continental Casualty Company for the used and purposes therein set forth.

Given under my hand and notarial seal at my office in the City of Naperville in said County, this 14th day of May A.D., 20 25 .

(Notary Public) Ann Marie Waters
My Commission expires: 07/05/2025

Notary Seal:

"OFFICIAL SEAL"
ANN MARIE WATERS
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 7/5/2025

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company (herein called "the CNA Companies"), are duly organized and existing insurance companies having their principal offices in the City of Chicago, and State of Illinois, and that they do by virtue of the signatures and seals herein affixed hereby make, constitute and appoint

William Cahill, Kimberly Sawicki, Karen A Ryan, Kimberly R Holmes, Leigh Ann Francis, Ann Marie Waters, Richard A Freebourn Jr , Brent R Wagner, Rachel EHernandez, Individually

of Naperville, IL, their true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on their behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of their insurance companies and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Laws and Resolutions, printed below, duly adopted, as indicated, by the Boards of Directors of the insurance companies.

In Witness Whereof, the CNA Companies have caused these presents to be signed by their Vice President and their corporate seals to be hereto affixed on this 17th day of December, 2023.

Continental Casualty Company
National Fire Insurance Company of Hartford
American Casualty Company of Reading, Pennsylvania

Larry Kasten — Vice President

State of South Dakota, County of Minnehaha, ss:

On this 17th day of December, 2023, before me personally came Larry Kasten to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company described in and which executed the above instrument; that he knows the seals of said insurance companies; that the seals affixed to the said instrument are such corporate seals; that they were so affixed pursuant to authority given by the Boards of Directors of said insurance companies and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance companies.

My commission expires

March 2, 2026

M. BENT
NOTARY PUBLIC
SOUTH DAKOTA

M. Bent — Notary Public

CERTIFICATE

I, D. Johnson, Assistant Secretary of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Laws and Resolutions of the Board of Directors of the insurance companies printed below are still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance companies this 14th day of May, 2025.

Continental Casualty Company
National Fire Insurance Company of Hartford
American Casualty Company of Reading, Pennsylvania

D. Johnson — Assistant Secretary

Authorizing By-Laws and Resolutions

ADOPTED BY THE BOARD OF DIRECTORS OF EACH OF CONTINENTAL CASUALTY COMPANY, NATIONAL FIRE INSURANCE COMPANY OF HARTFORD, and AMERICAN CASUALTY COMPANY OF READING, PENNSYLVANIA (as defined above, the "CNA Companies"):

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of each of the above CNA Companies at a meeting held on May 12, 1995:

"RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective."

This Power of Attorney is signed by Larry Kasten, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of each of the CNA Companies.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of each of the above Companies by unanimous written consent dated the 25th day of April, 2012:

"Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the "Authorized Officers") to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, "Electronic Signatures"); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company."

This Power of Attorney may be signed by digital signature and sealed by a digital or otherwise electronic-formatted corporate seal under and by the authority of the following Resolution adopted by the Board of Directors of each of the above CNA Companies by unanimous written consent dated the 27th day of April, 2022:

"RESOLVED: That it is in the best interest of the Company to periodically ratify and confirm any corporate documents signed by digital signatures and to ratify and confirm the use of a digital or otherwise electronic-formatted corporate seal, each to be considered the act and deed of the Company."

Go to www.cnasurety.com > Owner / Obligee Services > Validate Bond Coverage, if you want to verify bond authenticity.

We agree to deposit

BID DEPOSIT FORM

AS REQUIRED BY INSTRUCTION TO BIDDER OF/AND INCONJUNCTION WITH THE BID HEREWITH SUBMITTED

(THIS FORM MUST BE SUBMITTED WITH THE BID)

TO: COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS

BID FOR: 2511-03311

BID OPENING DATE: May 14, 2025

We agree deposit (subject to all condition of said proposal) the following described deposit check: (A copy of which is attached)

( ) Cashier's Check ( ) Bank Draft (X) Bid Bond ( ) Other

Drawn on: Continental Casualty **Bank** of Chicago **City** IL **State**

Draft or Check Number: _____ **Date:** _____

Amount: $ 5% of bid

Submitted by: K-Five Construction Corp. / Gallagher Asphalt Corp. JV
Bidder
999 Oakmont Plaza Drive, Ste. 200
Street Address
Westmont, IL 60559
City **State** **Zip Code**

DO NOT WRITE IN THE SPACES BELOW

The above described Deposit Check is:

( ) Held _____ **Date** _____
( ) Mailed _____ **Date** _____
( ) Delivered To _____ **Date** _____
( ) Bond Substituted _____ **Date** _____
( ) Bond Mailed To _____ **Date** _____

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 6/9/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Marsh & McLennan Agency LLC
20 North Martingale Road
Suite 100
Schaumburg IL 60173

CONTACT NAME: Karen Castillo
PHONE (A/C, No, Ext): (847) 463-7212 **FAX (A/C, No):** (847) 440-9130
E-MAIL ADDRESS: Karen.Castillo@MarshMMA.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Allied World National Assuranc	10690
INSURER B : Travelers Property Casualty Co	25674
INSURER C : Starr Indemnity and Liability	38318
INSURER D : ARCH INSURANCE COMPANY	11150
INSURER E : Allied World Assurance Company	19489
INSURER F :	

INSURED K-FICON-01
K-Five Construction Corp.
999 Oakmont Plaza Dr, Ste 200
Westmont IL 60559

COVERAGES **CERTIFICATE NUMBER:** 140530551 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
D	X COMMERCIAL GENERAL LIABILITY			ZAGLB9244304	10/1/2024	10/1/2025	EACH OCCURRENCE	$ 2,000,000
	[ ] CLAIMS-MADE [X] OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 300,000
	X XCU Included						MED EXP (Any one person)	$ 10,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY	$ 2,000,000
	[ ] POLICY [X] PRO-JECT [ ] LOC						GENERAL AGGREGATE	$ 4,000,000
	[ ] OTHER:						PRODUCTS - COMP/OP AGG	$ 4,000,000
								$
D	AUTOMOBILE LIABILITY			ZACAT9272304	10/1/2024	10/1/2025	COMBINED SINGLE LIMIT (Ea accident)	$ 2,000,000
	X ANY AUTO						BODILY INJURY (Per person)	$
	[ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	X HIRED AUTOS ONLY [X] NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
A	X UMBRELLA LIAB [X] OCCUR			03140189	10/1/2024	10/1/2025	EACH OCCURRENCE	$ 25,000,000
B	X EXCESS LIAB [ ] CLAIMS-MADE			EXA083829524NF	10/1/2024	10/1/2025	AGGREGATE	$ 25,000,000
C	[ ] DED [X] RETENTION $ 10,000			1000588656241	10/1/2024	10/1/2025		$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y / N			ZAWCI9961604	10/1/2024	10/1/2025	X PER STATUTE [ ] OTH-ER	
	ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? [N] (Mandatory in NH)	N / A					E.L. EACH ACCIDENT	$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000
E	Pollution & Prof Liability			013105780	10/1/2024	10/1/2025	Limit/Agg:	$5M/$5M
D	Railroad Protective Liability			11RRP6461800	6/5/2025	4/5/2027	Occ/Agg:	$5M/$10M

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Re: K-Five Job #25051, Cook County Contract 2511-03311, Section 22-PRPS2-00-PV, 2022 Pavement Rehabilitation Program - South Corridors Package 2

It is agreed that the following are added as Additional Insureds, when required by written contract, on the General Liability and Automobile Liability on a primary and non-contributory basis with respect to operations performed by the Named Insured in connection with this project:
- Chicago, Central and Pacific Railroad

A Waiver of Subrogation in favor of the Additional Insureds applies to the Worker's Compensation, General Liability and Automobile Liability policies, when required by written contract and where allowed by law.
See Attached...

CERTIFICATE HOLDER

Chicago, Central and Pacific Railroad
501 N. 13th Street
Council Bluffs IA 51501

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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AGENCY CUSTOMER ID: K-FICON-01

LOC #:

ADDITIONAL REMARKS SCHEDULE

AGENCY Marsh & McLennan Agency LLC	NAMED INSURED K-Five Construction Corp. 999 Oakmont Plaza Dr, Ste 200 Westmont IL 60559
POLICY NUMBER	
CARRIER / NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 **FORM TITLE:** CERTIFICATE OF LIABILITY INSURANCE

Umbrella Follows Form.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

COVERAGE FOR CERTAIN OPERATIONS IN CONNECTION WITH RAILROADS

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM
BUSINESS AUTO COVERAGE FORM
MOTOR CARRIERS COVERAGE FORM

With respect to coverage provided under this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Named Insured:
Endorsement Effective Date:

SCHEDULE

Scheduled Railroad	Designated Job Site
AS AGREED PER WRITTEN CONTRACT OR	
WRITTEN AGREEMENT	
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

With respect to the use of a covered "auto" in operations for or affecting a railroad designated in the Schedule at a Designated Job Site, the two exceptions contained in the definition of "insured contract" relating to construction or demolition operations performed within 50 feet of a railroad do not apply.

© Insurance Services Office, Inc., 2011

POLICY NUMBER: ZAGLB9244304

COMMERCIAL GENERAL LIABILITY

CG 20 10 10 01

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:
ALL PARTIES WHERE REQUIRED BY A WRITTEN CONTRACT BUT ONLY IF SUCH CONTRACT REQUIRES THIS SPECIFIC FORM AND SPECIFIC EDITION DATE

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

A. Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

B. With respect to the insurance afforded to these additional insureds, the following exclusion is added:

2. Exclusions

This insurance does not apply to "bodily injury" or "property damage" occurring after:

(1) All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the site of the covered operations has been completed; or

(2) That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

© ISO Properties, Inc., 2000

©Insurance Services Office, Inc.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:
ALL PARTIES WHERE REQUIRED BY A WRITTEN CONTRACT BUT ONLY IF SUCH CONTRACT REQUIRES THIS SPECIFIC FORM AND SPECIFIC EDITION DATE
Location And Description of Completed Operations:
ALL LOCATIONS PER CONTRACT
Additional Premium:

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of "your work" at the location designated and described in the schedule of this endorsement performed for that insured and included in the "products-completed operations hazard".

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

PRIMARY AND NONCONTRIBUTORY – OTHER INSURANCE CONDITION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
LIQUOR LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

The following is added to the **Other Insurance** Condition and supersedes any provision to the contrary:

Primary And Noncontributory Insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your policy provided that:

(1) The additional insured is a named Insured under such other insurance; and

(2) You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CONTRACTUAL LIABILITY – RAILROADS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Scheduled Railroad:	Designated Job Site:
When Required by Written Contract	When Required by Written Contract

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

With respect to operations performed for, or affecting, a Scheduled Railroad at a Designated Job Site, the definition of "insured contract" in the Definitions section is replaced by the following:

9. "Insured Contract" means:

a. A contract for a lease of premises. However, that portion of the contract for a lease of premises that indemnifies any person or organization for damage by fire to premises while rented to you or temporarily occupied by you with permission of the owner is not an "insured contract";

b. A sidetrack agreement;

c. Any easement or license agreement;

d. An obligation, as required by ordinance, to indemnify a municipality, except in connection with work for a municipality;

e. An elevator maintenance agreement;

f. That part of any other contract or agreement pertaining to your business (including an indemnification of a municipality in connection with work performed for a municipality) under which you assume the tort liability of another party to pay for "bodily injury" or "property damage" to a third person or organization. Tort liability means a liability that would be imposed by law in the absence of any contract or agreement.

Paragraph **f.** does not include that part of any contract or agreement:

(1) That indemnifies an architect, engineer or surveyor for injury or damage arising out of:

(a) Preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or

(b) Giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage;

(2) Under which the insured, if an architect, engineer or surveyor, assumes liability for an injury or damage arising out of the insured's rendering or failure to render professional services, including those listed in Paragraph **(1)** above and supervisory, inspection, architectural or engineering activities.

 © ISO Properties, Inc., 2000

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 6/9/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Marsh & McLennan Agency LLC 20 North Martingale Road Suite 100 Schaumburg IL 60173	CONTACT NAME: Karen Castillo PHONE (A/C, No, Ext): (847) 463-7212 FAX (A/C, No): (847) 440-9130 E-MAIL ADDRESS: Karen.Castillo@MarshMMA.com
INSURED K-FICON-01 K-Five Construction Corp. 999 Oakmont Plaza Dr, Ste 200 Westmont IL 60559	INSURER(S) AFFORDING COVERAGE / NAIC # INSURER A : Allied World National Assuranc 10690 INSURER B : Travelers Property Casualty Co 25674 INSURER C : Starr Indemnity and Liability 38318 INSURER D : ARCH INSURANCE COMPANY 11150 INSURER E : Charter Oak Fire Insurance Com 25615 INSURER F : ALLIED WORLD ASSURANCE COMPANY 19489

COVERAGES **CERTIFICATE NUMBER:** 1056466166 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
D	X COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [ ] LOC [ ] OTHER:			ZAGLB9244304	10/1/2024	10/1/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG $	$ 2,000,000 $ 300,000 $ 10,000 $ 2,000,000 $ 4,000,000 $ 4,000,000 $
D	AUTOMOBILE LIABILITY X ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY			ZACAT9272304	10/1/2024	10/1/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) $	$ 2,000,000 $ $ $ $
A B C	X UMBRELLA LIAB X OCCUR X EXCESS LIAB [ ] CLAIMS-MADE DED X RETENTION $ 10,000			03140189 EXA083829524NF 1000588656241	10/1/2024 10/1/2024 10/1/2024	10/1/2025 10/1/2025 10/1/2025	EACH OCCURRENCE AGGREGATE $	$ 25,000,000 $ 25,000,000 $
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N [N] (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		ZAWCI9961604	10/1/2024	10/1/2025	X PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
E F D	Builders Risk Pollution/Professional Railroad Protective Liability			QT630A742878TIL24 03105780 11RRP6461800	10/1/2024 10/1/2024 6/5/2025	10/1/2025 10/1/2025 4/5/2027	Any One Jobsite Limit/Agg: Limit/Agg:	$2,000,000 $5,000,000 $5MM/$10MM

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Leased/Rented Equipment - QT630A742878TIL24, Charter Oak Fire Ins. Co.: NAIC# 25615; Effective 10/1/2024-10/1/2025, Limit $1M Per Item
Railroad Protective Liability - Arch Insurance Company, NAIC: 11150 - 11RRP6461700; Effective 6/5/2025 - 4/5/2027, Occurrence $5,000,000 Aggregate $10,000,000
K-Five #25051, 2022 Pavement Rehabilitation Program, South Corridors Package 2, Section 22-PRPS2-00-PV, Cook County Procurement Contract No.: 2511-03311

It is agreed that the following are added as Additional Insureds, when required by written contract, on the General Liability and Automobile Liability on a primary and non-contributory basis with respect to operations performed by the Named Insured in connection with this project:
See Attached...

CERTIFICATE HOLDER

Cook County Office of the Chief Procurement Officer
161 N. Clark St., Suite 2300
Chicago IL 60602

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Dina Paljak

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AGENCY CUSTOMER ID: K-FICON-01

LOC #:

ADDITIONAL REMARKS SCHEDULE

AGENCY Marsh & McLennan Agency LLC	NAMED INSURED K-Five Construction Corp. 999 Oakmont Plaza Dr, Ste 200 Westmont IL 60559
POLICY NUMBER	
CARRIER / NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 **FORM TITLE:** CERTIFICATE OF LIABILITY INSURANCE

- Cook County, Illinois Department of Transportation, Village of Orland Park, Orland Township, Palos Township, Village of Flossmoor, Bloom Township, City of Chicago Heights, Village of Homewood, Village of Glenwood, Sauk Village, Village of Steger, Village of Midlothian, Village of Crestwood, Village of Robbins, Village of Hillside, Village of Lemont, Lemont Township, Village of Forest View, Village of Summit, Village of Burr Ridge, City of Palos Hills, City of Oak Forest, Bremen Township, Village of Tinley Park its officials, employees, and agents
- K-Five Construction Corp./Gallagher Asphalt Corp. JV
- Gallagher Asphalt Corp.

A Waiver of Subrogation in favor of the Additional Insureds applies to the Worker's Compensation, General Liability, and Automobile Liability policies, when required by written contract and where allowed by law.

Umbrella follows form. 30-Day Notice of Cancellation Applies in Favor of the Certificate Holder

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – DESIGNATED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM
BUSINESS AUTO COVERAGE FORM
MOTOR CARRIER COVERAGE FORM

SCHEDULE

Name of Person(s) or Organization(s):
AS AGREED PER WRITTEN CONTRACT OR WRITTEN AGREEMENT

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

Under **Covered Autos Liability Coverage**, the **Who is An Insured** provision is amended to include as an "insured" the person(s) or organization(s) named in the Schedule above, but only with respect to their legal liability for your acts or omissions or acts or omissions of any person for whom **Covered Auto Liability Coverage** is afforded under this policy.

All other terms and conditions of this Policy remain unchanged.

Endorsement Number:

Policy Number: ZACAT9272304

Named Insured: K-Five Construction Corp.

This endorsement is effective on the inception date of this Policy unless otherwise stated herein:

Endorsement Effective Date: 10/1/2024

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

PRIMARY AND NONCONTRIBUTORY – OTHER INSURANCE CONDITION

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM
BUSINESS AUTO COVERAGE FORM
MOTOR CARRIER COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

A. The following is added to the **Other Insurance** Condition in the Business Auto Coverage Form and the **Other Insurance – Primary And Excess Insurance Provisions** in the Motor Carrier Coverage Form and supersedes any provision to the contrary:

This Coverage Form's Covered Autos Liability Coverage is primary to and will not seek contribution from any other insurance available to an "insured" under your policy provided that:

1. Such "insured" is a Named Insured under such other insurance; and
2. You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to such "insured".

B. The following is added to the **Other Insurance** Condition in the Auto Dealers Coverage Form and supersedes any provision to the contrary:

This Coverage Form's Covered Autos Liability Coverage and General Liability Coverages are primary to and will not seek contribution from any other insurance available to an "insured" under your policy provided that:

1. Such "insured" is a Named Insured under such other insurance; and
2. You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to such "insured".

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US (WAIVER OF SUBROGATION)

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM
BUSINESS AUTO COVERAGE FORM
MOTOR CARRIER COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Named Insured: □□□i□e Con□truction Cor□□

Endorsement Effective Date: □0□□2024

SCHEDULE

Name(s) Of Person(s) Or Organization(s):
Any person or organization where required by written contract provided that such contract was executed prior to the date of loss.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The **Transfer Of Rights Of Recovery Against Others To Us** condition does not apply to the person(s) or organization(s) shown in the Schedule, but only to the extent that subrogation is waived prior to the "accident" or the "loss" under a contract with that person or organization.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

COVERAGE FOR CERTAIN OPERATIONS IN CONNECTION WITH RAILROADS

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM
BUSINESS AUTO COVERAGE FORM
MOTOR CARRIERS COVERAGE FORM

With respect to coverage provided under this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Named Insured:
Endorsement Effective Date:

SCHEDULE

Scheduled Railroad	Designated Job Site
AS AGREED PER WRITTEN CONTRACT OR	
WRITTEN AGREEMENT	
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

With respect to the use of a covered "auto" in operations for or affecting a railroad designated in the Schedule at a Designated Job Site, the two exceptions contained in the definition of "insured contract" relating to construction or demolition operations performed within 50 feet of a railroad do not apply.

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POLICY NUMBER: ZAGLB9244304

COMMERCIAL GENERAL LIABILITY

CG 20 10 10 01

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:
ALL PARTIES WHERE REQUIRED BY A WRITTEN CONTRACT BUT ONLY IF SUCH CONTRACT REQUIRES THIS SPECIFIC FORM AND SPECIFIC EDITION DATE

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

A. Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

B. With respect to the insurance afforded to these additional insureds, the following exclusion is added:

2. Exclusions

This insurance does not apply to "bodily injury" or "property damage" occurring after:

(1) All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the site of the covered operations has been completed; or

(2) That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:
ALL PARTIES WHERE REQUIRED BY A WRITTEN CONTRACT BUT ONLY IF SUCH CONTRACT REQUIRES THIS SPECIFIC FORM AND SPECIFIC EDITION DATE
Location And Description of Completed Operations:
ALL LOCATIONS PER CONTRACT
Additional Premium:

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of "your work" at the location designated and described in the schedule of this endorsement performed for that insured and included in the "products-completed operations hazard".

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

PRIMARY AND NONCONTRIBUTORY – OTHER INSURANCE CONDITION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
LIQUOR LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

The following is added to the **Other Insurance** Condition and supersedes any provision to the contrary:

Primary And Noncontributory Insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your policy provided that:

(1) The additional insured is a named Insured under such other insurance; and

(2) You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US (WAIVER OF SUBROGATION)

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
ELECTRONIC DATA LIABILITY COVERAGE PART
LIQUOR LIABILITY COVERAGE PART
POLLUTION LIABILITY COVERAGE PART DESIGNATED SITES
POLLUTION LIABILITY LIMITED COVERAGE PART DESIGNATED SITES
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART
RAILROAD PROTECTIVE LIABILITY COVERAGE PART
UNDERGROUND STORAGE TANK POLICY DESIGNATED TANKS

SCHEDULE

Name Of Person(s) Or Organization(s):
AS AGREED PER WRITTEN CONTACT OR WRITTEN AGREEMENT
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The following is added to Paragraph **8. Transfer Of Rights Of Recovery Against Others To Us** of **Section IV – Conditions:**

We waive any right of recovery against the person(s) or organization(s) shown in the Schedule above because of payments we make under this Coverage Part. Such waiver by us applies only to the extent that the insured has waived its right of recovery against such person(s) or organization(s) prior to loss. This endorsement applies only to the person(s) or organization(s) shown in the Schedule above.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – DESIGNATED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):
AS AGREED PER WRITTEN CONTRACT OR WRITTEN AGREEMENT
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

A. **Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

1. In the performance of your ongoing operations; or
2. In connection with your premises owned by or rented to you.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CONTRACTUAL LIABILITY – RAILROADS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Scheduled Railroad:	Designated Job Site:
When Required by Written Contract	When Required by Written Contract

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

With respect to operations performed for, or affecting, a Scheduled Railroad at a Designated Job Site, the definition of "insured contract" in the Definitions section is replaced by the following:

9. "Insured Contract" means:

a. A contract for a lease of premises. However, that portion of the contract for a lease of premises that indemnifies any person or organization for damage by fire to premises while rented to you or temporarily occupied by you with permission of the owner is not an "insured contract";

b. A sidetrack agreement;

c. Any easement or license agreement;

d. An obligation, as required by ordinance, to indemnify a municipality, except in connection with work for a municipality;

e. An elevator maintenance agreement;

f. That part of any other contract or agreement pertaining to your business (including an indemnification of a municipality in connection with work performed for a municipality) under which you assume the tort liability of another party to pay for "bodily injury" or "property damage" to a third person or organization. Tort liability means a liability that would be imposed by law in the absence of any contract or agreement.

Paragraph **f.** does not include that part of any contract or agreement:

(1) That indemnifies an architect, engineer or surveyor for injury or damage arising out of:

(a) Preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or

(b) Giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage;

(2) Under which the insured, if an architect, engineer or surveyor, assumes liability for an injury or damage arising out of the insured's rendering or failure to render professional services, including those listed in Paragraph **(1)** above and supervisory, inspection, architectural or engineering activities.

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WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

AS AGREED PER WRITTEN CONTACT OR WRITTEN AGREEMENT

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective Policy No. ZAWCI9961604 Endorsement No. Premium

Insured: K-FIVE CONSTRUCTION CORP.

Insurance Company: Arch Insurance Company Countersigned by_____

© 1983 National Council on Compensation Insurance.

Endorsement No: 20
This Endorsement, effective: October 1, 2024
(at 12:01 A.M. standard time at the address of the **Named Insured** as shown in Item 1. B. of the Declarations)
forms a part of Policy No: 0314-0189
Issued to: K-Five Construction Corp.
by: Allied World National Assurance Company

AMENDMENT TO DEFINITION OF INSURED – ADDITIONAL INSURED PRIMARY AND NON-CONTRIBUTORY WHERE REQUIRED BY CONTRACT

It is agreed that this policy is amended as follows:

Section **VI. DEFINITIONS**, Paragraph F. **Insured** is amended to include the following additional provision:

Any person or organization for whom you are performing operations when you and such person or organization have agreed in writing in a contract or agreement that such person or organization is an additional **Insured** on your policy, but only if such person or organization is included under the coverage provided by **Scheduled Underlying Insurance**. Such person or organization is an additional **Insured** only with respect to liability arising out of **Your Work** at the location designated. Coverage afforded to these additional **Insured** parties will be primary to, and non-contributory with, any other insurance available to that person or organization where required of you by written contract or agreement.

The above provision does not apply to liability arising out of the sole negligence of such person or organization for its own acts or omissions or those of its employees or anyone else acting on its behalf.

All other terms and conditions of this policy remain unchanged.

By: 

Joseph Cellura

Title: **President, North American Casualty Division**

Date: **October 1, 2024**

1. as if each **Named Insured** were the only **Named Insured;** and

2. separately to each **Insured** against whom claim is made or **Suit** is brought.

O. **Transfer of Rights of Recovery**

1. If any **Insured** has rights to recover all or part of any payment we have made under this policy, those rights are transferred to us. The **Insured** must do nothing after loss to impair these rights and must help us enforce them.

2. Any recoveries will be applied as follows:

   a. any person or organization, including the **Insured,** that has paid an amount in excess of the applicable Limits of Insurance of this policy will be reimbursed first;

   b. we then will be reimbursed up to the amount we have paid; and

   c. lastly, any person or organization, including the **Insured** that has paid an amount over which this policy is excess is entitled to claim the remainder.

   Expenses incurred in the exercise of rights of recovery will be apportioned among the persons or organizations, including the **Insured,** in the ratio of their respective recoveries as finally settled.

3. If, prior to the time of an **Occurrence**, you waive any right of recovery against a specific person or organization for injury or damage as required under an **Insured Contract**, we will also waive any rights we may have against such person or organization

P. **Transfer of Your Rights and Duties**

Your rights and duties under this policy may not be transferred without our written consent. If you die or are legally declared bankrupt, your rights and duties will be transferred to your legal representative, but only while acting within the scope of duties as your legal representative. However, notice of cancellation sent to the first **Named Insured** designated in Item 1.A. of the Declarations and mailed to the address designated in Item 1.B. of the Declarations of this policy will be sufficient notice to effect cancellation of this policy.

Q. **Unintentional Failure to Disclose**

Your failure to disclose all hazards existing as of the inception date of the policy will not prejudice you with respect to the coverage afforded by this policy, provided that any such failure or omission is not intentional.

R. **Violation of Economic or Trade Sanctions**

If coverage for a claim or **Suit** under this policy is in violation of any United States of America economic or trade sanctions, including but not limited to, sanctions administered and enforced by the United States Treasury Department's Office of Foreign Assets Control ("OFAC"), then coverage for that claim or **Suit** will be null and void.

VI. DEFINITIONS

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 6/9/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Marsh & McLennan Agency LLC 20 North Martingale Road Suite 100 Schaumburg IL 60173	CONTACT NAME: Karen Castillo PHONE (A/C, No, Ext): (847) 463-7212 FAX (A/C, No): (847) 440-9130 E-MAIL ADDRESS: Karen.Castillo@MarshMMA.com
INSURED K-FICON-01 K-Five Construction Corp. 999 Oakmont Plaza Dr, Ste 200 Westmont IL 60559	INSURER(S) AFFORDING COVERAGE / NAIC # INSURER A : Allied World National Assuranc 10690 INSURER B : Travelers Property Casualty Co 25674 INSURER C : Starr Indemnity and Liability 38318 INSURER D : ARCH INSURANCE COMPANY 11150 INSURER E : Allied World Assurance Company 19489 INSURER F :

COVERAGES **CERTIFICATE NUMBER:** 529921569 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
D	X COMMERCIAL GENERAL LIABILITY			ZAGLB9244304	10/1/2024	10/1/2025	EACH OCCURRENCE	$ 2,000,000
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 300,000
	X XCU Included						MED EXP (Any one person)	$ 10,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY	$ 2,000,000
	POLICY X PRO-JECT LOC						GENERAL AGGREGATE	$ 4,000,000
	OTHER:						PRODUCTS - COMP/OP AGG	$ 4,000,000
								$
D	AUTOMOBILE LIABILITY			ZACAT9272304	10/1/2024	10/1/2025	COMBINED SINGLE LIMIT (Ea accident)	$ 2,000,000
	X ANY AUTO						BODILY INJURY (Per person)	$
	OWNED AUTOS ONLY SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
A	X UMBRELLA LIAB X OCCUR			03140189	10/1/2024	10/1/2025	EACH OCCURRENCE	$ 25,000,000
B	X EXCESS LIAB CLAIMS-MADE			EXA083829524NF	10/1/2024	10/1/2025	AGGREGATE	$ 25,000,000
C	DED X RETENTION $ 10,000			1000588656241	10/1/2024	10/1/2025		$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y / N	N / A		ZAWCI9961604	10/1/2024	10/1/2025	X PER STATUTE OTH-ER	
	ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? N (Mandatory in NH)						E.L. EACH ACCIDENT	$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000
E	Pollution & Prof Liability			013105780	10/1/2024	10/1/2025	Limit/Agg:	$5M/$5M
D	Railroad Protective Liability			11RRP6461700	6/5/2025	4/5/2027	Occ/Agg:	$5M/$10M

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Named Insured on Railroad Protective Liability Policy: The Commuter Rail Division of the Regional Transportation Authority, a division of an Illinois municipal corporation and its affiliated separate public corporation known as the Northeast Illinois Regional Commuter Railroad Corporation, both operating under the service mark Metra as now exists or may hereafter be constituted or acquired, the Regional Transportation Authority, an Illinois municipal corporation and all other railroads operating on Metra property.
Re: K-Five Job #25051, Cook County Contract 2511-03311, Section 22-PRPS2-00-PV, 2022 Pavement Rehabilitation Program - South Corridors Package 2

It is agreed that the following are added as Additional Insureds, when required by written contract, on the General Liability and Automobiile on a primary and non-contributory basis with respect to operations performed by the Named Insured in connection with this project:
See Attached...

CERTIFICATE HOLDER

Metra
547 W. Jackson
Suite 1500
Chicago IL 60661

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Dina Paljak

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AGENCY CUSTOMER ID: K-FICON-01

LOC #:

ADDITIONAL REMARKS SCHEDULE

AGENCY	NAMED INSURED
Marsh & McLennan Agency LLC	K-Five Construction Corp. 999 Oakmont Plaza Dr, Ste 200 Westmont IL 60559
POLICY NUMBER	
CARRIER / NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 **FORM TITLE:** CERTIFICATE OF LIABILITY INSURANCE

- The Commuter Rail Division of the Regional Transportation Authority, a division of an Illinois municipal corporation and its affiliated separate public corporation known as the Northeast Illinois Regional Commuter Railroad Corporation, both operating under the service mark Metra as now exists or may hereafter be constituted or acquired, the Regional Transportation Authority, an Illinois municipal corporation and all other railroads operating on Metra property.

A waiver of subrogation in favor of additional insureds is included under the General Liability, Auto Liability and Workers Compensation as required by written contract. Umbrella follows form.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

COVERAGE FOR CERTAIN OPERATIONS IN CONNECTION WITH RAILROADS

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM
BUSINESS AUTO COVERAGE FORM
MOTOR CARRIERS COVERAGE FORM

With respect to coverage provided under this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Named Insured:
Endorsement Effective Date:

SCHEDULE

Scheduled Railroad	Designated Job Site
AS AGREED PER WRITTEN CONTRACT OR	
WRITTEN AGREEMENT	
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

With respect to the use of a covered "auto" in operations for or affecting a railroad designated in the Schedule at a Designated Job Site, the two exceptions contained in the definition of "insured contract" relating to construction or demolition operations performed within 50 feet of a railroad do not apply.

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POLICY NUMBER: ZAGLB9244304

COMMERCIAL GENERAL LIABILITY

CG 20 10 10 01

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:
ALL PARTIES WHERE REQUIRED BY A WRITTEN CONTRACT BUT ONLY IF SUCH CONTRACT REQUIRES THIS SPECIFIC FORM AND SPECIFIC EDITION DATE

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

A. Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

B. With respect to the insurance afforded to these additional insureds, the following exclusion is added:

2. Exclusions

This insurance does not apply to "bodily injury" or "property damage" occurring after:

(1) All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the site of the covered operations has been completed; or

(2) That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:
ALL PARTIES WHERE REQUIRED BY A WRITTEN CONTRACT BUT ONLY IF SUCH CONTRACT REQUIRES THIS SPECIFIC FORM AND SPECIFIC EDITION DATE
Location And Description of Completed Operations:
ALL LOCATIONS PER CONTRACT
Additional Premium:

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of "your work" at the location designated and described in the schedule of this endorsement performed for that insured and included in the "products-completed operations hazard".

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

PRIMARY AND NONCONTRIBUTORY – OTHER INSURANCE CONDITION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
LIQUOR LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

The following is added to the **Other Insurance** Condition and supersedes any provision to the contrary:

Primary And Noncontributory Insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your policy provided that:

(1) The additional insured is a named Insured under such other insurance; and

(2) You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CONTRACTUAL LIABILITY – RAILROADS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Scheduled Railroad:	Designated Job Site:
When Required by Written Contract	When Required by Written Contract

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

With respect to operations performed for, or affecting, a Scheduled Railroad at a Designated Job Site, the definition of "insured contract" in the Definitions section is replaced by the following:

9. "Insured Contract" means:

a. A contract for a lease of premises. However, that portion of the contract for a lease of premises that indemnifies any person or organization for damage by fire to premises while rented to you or temporarily occupied by you with permission of the owner is not an "insured contract";

b. A sidetrack agreement;

c. Any easement or license agreement;

d. An obligation, as required by ordinance, to indemnify a municipality, except in connection with work for a municipality;

e. An elevator maintenance agreement;

f. That part of any other contract or agreement pertaining to your business (including an indemnification of a municipality in connection with work performed for a municipality) under which you assume the tort liability of another party to pay for "bodily injury" or "property damage" to a third person or organization. Tort liability means a liability that would be imposed by law in the absence of any contract or agreement.

Paragraph **f.** does not include that part of any contract or agreement:

(1) That indemnifies an architect, engineer or surveyor for injury or damage arising out of:

(a) Preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or

(b) Giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage;

(2) Under which the insured, if an architect, engineer or surveyor, assumes liability for an injury or damage arising out of the insured's rendering or failure to render professional services, including those listed in Paragraph **(1)** above and supervisory, inspection, architectural or engineering activities.

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 6/9/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Marsh & McLennan Agency LLC 20 North Martingale Road Suite 100 Schaumburg IL 60173	CONTACT NAME: Karen Castillo PHONE (A/C, No, Ext): (847) 463-7212 FAX (A/C, No): (847) 440-9130 E-MAIL ADDRESS: Karen.Castillo@MarshMMA.com
INSURED K-FICON-01 K-Five Construction Corp./Gallagher Asphalt Corp. JV 999 Oakmont Plaza Dr, Ste 200 Westmont IL 60559	INSURER(S) AFFORDING COVERAGE / NAIC # INSURER A : Allied World National Assuranc 10690 INSURER B : Travelers Property Casualty Co 25674 INSURER C : Starr Indemnity and Liability 38318 INSURER D : ARCH Insurance Company 11150 INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** 728150101 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
D	X COMMERCIAL GENERAL LIABILITY			ZAGLB9244304	10/1/2024	10/1/2025	EACH OCCURRENCE	$ 2,000,000
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 300,000
							MED EXP (Any one person)	$ 10,000
							PERSONAL & ADV INJURY	$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$ 4,000,000
	POLICY X PRO-JECT LOC						PRODUCTS - COMP/OP AGG	$ 4,000,000
	OTHER:							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	ANY AUTO						BODILY INJURY (Per person)	$
	OWNED AUTOS ONLY / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
A	X UMBRELLA LIAB X OCCUR			03140189	10/1/2024	10/1/2025	EACH OCCURRENCE	$ 25,000,000
B	X EXCESS LIAB CLAIMS-MADE			EXA083829524NF	10/1/2024	10/1/2025	AGGREGATE	$ 25,000,000
C	DED X RETENTION $ 10,000			1000588656241	10/1/2024	10/1/2025		$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y / N						PER STATUTE OTH-ER	
	ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?	N / A					E.L. EACH ACCIDENT	$
	(Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

K-Five #25051, 2022 Pavement Rehabilitation Program, South Corridors Package 2, Section 22-PRPS2-00-PV, Cook County Procurement Contract No.: 2511-03311

It is agreed that the following are added as Additional Insureds, when required by written contract, on the General Liability on a primary and non-contributory basis with respect to operations performed by the Named Insured in connection with this project:
- Cook County, Illinois Department of Transportation, Village of Orland Park, Orland Township, Palos Township, Village of Flossmoor, Bloom Township, City of Chicago Heights, Village of Homewood, Village of Glenwood, Sauk Village, Village of Steger, Village of Midlothian, Village of Crestwood, Village of Robbins, Village of Hillside, Village of Lemont, Lemont Township, Village of Forest View, Village of Summit, Village of Burr Ridge, City of Palos Hills, City of Oak Forest, See Attached...

CERTIFICATE HOLDER

Cook County Office of the Chief Procurement Officer
161 N. Clark St., Suite 2300
Chicago IL 60602

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Dina Paljak

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AGENCY CUSTOMER ID: K-FICON-01

LOC #:

ADDITIONAL REMARKS SCHEDULE

AGENCY	NAMED INSURED
Marsh & McLennan Agency LLC	K-Five Construction Corp./Gallagher Asphalt Corp. JV 999 Oakmont Plaza Dr, Ste 200 Westmont IL 60559
POLICY NUMBER	
CARRIER / NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

Bremen Township, Village of Tinley Park its officials, employees, and agents

A Waiver of Subrogation in favor of the Additional Insureds applies to the General Liability policy, when required by written contract and where allowed by law.

Umbrella follows form. 30-Day Notice of Cancellation Applies in Favor of the Certificate Holder.

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POLICY NUMBER: ZAGLB9244304

COMMERCIAL GENERAL LIABILITY

CG 20 10 10 01

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:
ALL PARTIES WHERE REQUIRED BY A WRITTEN CONTRACT BUT ONLY IF SUCH CONTRACT REQUIRES THIS SPECIFIC FORM AND SPECIFIC EDITION DATE

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

A. Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

B. With respect to the insurance afforded to these additional insureds, the following exclusion is added:

2. Exclusions

This insurance does not apply to "bodily injury" or "property damage" occurring after:

(1) All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the site of the covered operations has been completed; or

(2) That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:
ALL PARTIES WHERE REQUIRED BY A WRITTEN CONTRACT BUT ONLY IF SUCH CONTRACT REQUIRES THIS SPECIFIC FORM AND SPECIFIC EDITION DATE
Location And Description of Completed Operations:
ALL LOCATIONS PER CONTRACT
Additional Premium:

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of "your work" at the location designated and described in the schedule of this endorsement performed for that insured and included in the "products-completed operations hazard".

© ISO Properties, Inc., 2000

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PRIMARY AND NONCONTRIBUTORY – OTHER INSURANCE CONDITION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
LIQUOR LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

The following is added to the **Other Insurance** Condition and supersedes any provision to the contrary:

Primary And Noncontributory Insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your policy provided that:

(1) The additional insured is a named Insured under such other insurance; and

(2) You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US (WAIVER OF SUBROGATION)

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
ELECTRONIC DATA LIABILITY COVERAGE PART
LIQUOR LIABILITY COVERAGE PART
POLLUTION LIABILITY COVERAGE PART DESIGNATED SITES
POLLUTION LIABILITY LIMITED COVERAGE PART DESIGNATED SITES
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART
RAILROAD PROTECTIVE LIABILITY COVERAGE PART
UNDERGROUND STORAGE TANK POLICY DESIGNATED TANKS

SCHEDULE

Name Of Person(s) Or Organization(s):
AS AGREED PER WRITTEN CONTACT OR WRITTEN AGREEMENT
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The following is added to Paragraph **8. Transfer Of Rights Of Recovery Against Others To Us** of **Section IV – Conditions:**

We waive any right of recovery against the person(s) or organization(s) shown in the Schedule above because of payments we make under this Coverage Part. Such waiver by us applies only to the extent that the insured has waived its right of recovery against such person(s) or organization(s) prior to loss. This endorsement applies only to the person(s) or organization(s) shown in the Schedule above.

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Legislation Details (With Text)

File #:	25-2988	**Version:** 1	**Name:**	Contract for Pavement Rehabilitation South 2022/23 Contract no. 2511-03311
Type:	Contract (Highway)		**Status:**	Approved
File created:	5/27/2025		**In control:**	Board of Commissioners
On agenda:	7/24/2025		**Final action:**	7/24/2025
Title:	PROPOSED CONTRACT (TRANSPORTATION AND HIGHWAYS)			

Department(s): Transportation and Highways

Vendor: K-Five Construction Corporation/Gallagher Asphalt Corporation, Joint Venture, Westmont, Illinois

Request: Authorization for the Chief Procurement Officer to enter into and execute contract.

Good(s) or Service(s): Construction Services - Pavement Rehabilitation Program - South Corridor Package 2

Location:
Wolf Road - W 143rd Street to W 135th Street
Holbrook Road - Dixie Highway to Halsted Street
Glenwood Lansing Road - Glenwood Dyer Road to West of Il-394
Cottage Grove Avenue - north of Sauk Trail to Sauk Trail
Pulaski Road - 147th Street to 127th Street
Wolf Road - Harrison Street to Butterfield Road
Sauk Trail - at Harper Avenue
Bell Road - Cook County Line to 131st Street
I-55 Frontage Road - Canal Bank Drive to WB I-55 Gore at Harlem Avenue
79th Street - County Line Road to Wolf Road
103rd Street - 88th Avenue to 80th Court
104th Avenue - 179th Street to W 167th Street
151st Street - Oak Park Avenue to Central Avenue
151st Street - Will Cook Road to Wolf Road
153rd Street - Wolf Road to 100th/West Avenue
84th Avenue - at 171st Street
80th Avenue - 170th Place to 151st Street

Section: 22-PRPS2-00-PV

Contract Value: $30,787,555.55

Contract period: 8/7/2025 - 12/28/2029

Contract Utilization: The vendor has met the Minority- and Women-owned Business Enterprise Ordinance via: Direct participation.

Potential Fiscal Year Budget Impact: FY 2025 $6,157,511.11; FY 2026 $21,630,044.44; FY 2027 $3,000,000.00

Accounts: Motor Fuel Tax: 11300.1500.29150.560019

Contract Number(s): 2511-03311

Summary: The Department of Transportation and Highways respectfully requests approval of the proposed new contract between the County and K-Five Construction Corp./ Gallagher Asphalt Corp. JV, Westmont, Illinois.

The proposed improvement is part of the public highway system in the County of Cook, State of Illinois. This project consists of pavement rehabilitation on 17 segments of Cook County routes. The improvements to each corridor consist of milling and resurfacing pavement, concrete pavement patching, pavement markings, sidewalk ramp improvement, pavement resurfacing improvements, modernization of traffic signals.

This contract is awarded pursuant to a publicly advertised competitive bidding process in accordance with the Cook County Procurement Code. K-Five Construction Corp./ Gallagher Asphalt Corp. JV was the lowest, responsive and responsible bidder.

Sponsors:

Indexes: JENNIFER (SIS) KILLEN, Superintendent, Department of Transportation and Highways

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
7/24/2025	1	Board of Commissioners	approve	Pass

PROPOSED CONTRACT (TRANSPORTATION AND HIGHWAYS)

Department(s): Transportation and Highways

Vendor: K-Five Construction Corporation/Gallagher Asphalt Corporation, Joint Venture, Westmont, Illinois

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84th Avenue - at 171st Street
80th Avenue - 170th Place to 151st Street

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