

T. Andrew...
BIDDER: _____

CONTRACT FOR SUPPLY

DOCUMENT NO. 1384-12696



**TANDEM AXLE DUMP TRUCKS
FOR
COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS**

**BOARD OF COMMISSIONERS
COUNTY OF COOK
TONI PRECKWINKLE, PRESIDENT**

THERE WILL NOT BE A PRE-BID CONFERENCE FOR THIS SOLICITATION

**BIDS TO BE EXECUTED IN TRIPPLICATE
BID OPENING WILL BE ON FRIDAY, AUGUST 16, 2013 AT 10:00 A.M.
LATE BIDS WILL NOT BE CONSIDERED**

**ISSUED BY THE
OFFICE OF THE CHIEF PROCUREMENT OFFICER**

APPROVED BY BOARD OF
COOK COUNTY COMMISSIONERS

NOV 13 2013

**Contact Info for Specifications Engineer No. 84
Barb Flock: 312 603-6828, Barbie.flock@cookcountyil.gov**

COM _____

REQ# 109078

ADDENDUM NO. 3

-Completed

TONI PRECKWINKLE
PRESIDENT

SHANNON E. ANDREWS
CHIEF PROCUREMENT OFFICER



118 N. CLARK STREET
ROOM 1018
CHICAGO, ILLINOIS 60602
TEL: 312-603-5370
FAX: 312-603-3179

ADDENDUM NO. 1

July 24, 2013

**Tandem Axle Dump Trucks
For
Cook County Department of Transportation and Highways**

Contract No. 1384-12696

To: All Bidders of Record

A. General:

This addendum revises bid documents. This addendum is issued to bidder of record prior to execution of contract, and 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. Bid Form:

Acknowledge receipt of this addendum in space provided on bid form on the proposal pages. Failure to do so will subject bidder to disqualification.

C. Attachments:

The addendum includes attachments described in this addendum. One copy of each attachment is issued with this addendum, unless otherwise indicated. Check receipt of attachments issued with this addendum.

D. Filing:

Insert attachments in respective contract document in correct sequence and location. Revise specification contents to reflect modifications of the addendum, as applicable.

E. Changes:

ITEM NO. 1 SPECIFICATIONS PAGES S-1, S-3, S-5, S-6, S-7, S-28 AND S-29

REMOVE THE SPECIFICATIONS PAGES S-1, S-3, S-5, S-6, S-7, S-28 AND S-29.

INSERT THE ATTACHED SPECIFICATIONS PAGES S-1A, S-3A, S-5A, S-6A, S-7A, S-28A, AND S-29A.

G. Responses to Questions:

1. **Question:** On Specifications page S-1, last sentence, does each truck need to have these manuals which are quite expensive?

Response: The County requires one printed manual for each of the five (5) districts. Please refer to the attached Specifications page S-1A.

2. **Question:** Does each unit need Diagnostic Software (which would really be expensive)?

Response: Yes, each truck will need Diagnostic Software. Each truck **must** have the same access code. Please refer to the attached Specifications page S-1A.

3. **Question:** On Specifications page S-3 Fuel Heaters and Tank Heater, under fuel heaters, the specifications mentioned two types in-line and in-tank? Are both tanks needed?

Response: The County only requires the in-tank fuel heater. Please refer to the attached Specifications page S-3A.

4. **Question:** On Specifications page S-5 Transmission, under fluid, the specifications read extended life oil pan, which is an engine related option.

Response: The extended life oil pan is not required for the transmission but it is required for the engine. Please refer to the attached Specifications page S-5A.

5. **Question:** On Specifications page S-5 Front and Suspension, under axle, the specifications read "Mono-beam front suspension and front anti roll bar". I think the specification should read I-beam type front axle because anti-roll bar is not available on an axle this large.

Response: The County requires the "I-beam" type front axle and not the anti-roll bar. Please refer to the attached Specifications page S-5A.

6. **Question:** On Specifications page S-5, under Suspension, the specifications read coiled springs which are not available with the large axle. You need to identify Parabolic Springs or Multi-Leaf Springs?

Response: The County requires Multi-Leaf springs. Please refer to the attached Specifications page S-5A.

7. Question: On Specifications page S-5 Rear Axle and Suspension, under ratio, the specifications read a "Power Take Off" which is Transmission option.

Response: The County requires "Power Take Off" under the Transmission section. Please refer to the attached Specifications page S-5A.

8. Question: On Specifications page S-6, Cab/Interior, the 4th sentence starts with Bodybuilder wire and goes on to list instrument panel options. The Bodybuilder wiring is associated with the six switches in-dash (the second to last item mentioned in the sentence). You will also want to list the Remote Power Module (that the 6 switches are wired to) is mounted inside the cab (behind the driver's seat).

Response: The County agrees that the "Bodybuilder wiring" is related to the "Remote Power Module". Where the Module is mounted does not matter. Please refer to the attached Specifications page S-6A.

9. Question: On Specifications page S-6, Cab/Interior, the 5th sentence lists a few options that are more or less associated to smaller pick-up size truck. In larger trucks, you usually won't find warning indicators for the key being left in the ignition or the door being ajar.

Response: The County requires the present specifications.

10. Question: On Specifications page S-6, Cab/Interior, the 5th sentence also has "lock" down convex mirror right side, which should be "look" down.

Response: The County requires "look" down. Please refer to the attached Specifications page S-6A.

11. Question: On Specifications page S-6, Cab/Interior, listed just above seating, not sure what "rear door bins" are.

Response: Rear door bins are storage areas on rear or passenger doors. Please refer to the attached Specifications page S-6A.

12. Question: On Specifications page S-7, Exterior, the last part of 2nd sentence reads Black Front Grille. Our standard grille is bright finish. How do you want us to handle this? You may also want to list that the Grille is Stationary, so the hood can tilt forward with the plow hitch in place.

Response: The bidder may bid an equal to the black front grille and the County requires the grille to be stationary. Please refer to the attached Specifications page S-7A.

13. Question: On Specifications page S-7, Exterior, the 5th sentence states remote "Black" heated mirrors. Our only heated/remote powered mirror have a Bright Finish Head, not Black. How do you want to handle?

Response: The bidder may bid an equal to the remote black heated mirrors. Please refer to the attached Specifications page S-7A.

14. Question: On Specifications page S-7, Exterior, the 5th sentence reads look down convex mirrors (plural). The only look down mirror available is on the right side, can't have one on the left/driver side.

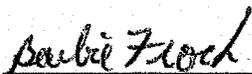
Response: The County requires the look down mirrors on the right side and left/driver side..

15. Question: On Specifications page S-7, Exterior, the last sentence mentions a Under Hood Light. This is more or less associated to smaller pick-up size truck. In large trucks, you usually won't find this type of option.

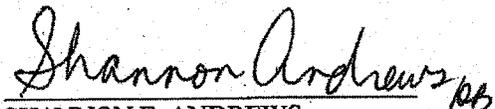
Response: The "Under Hood Light" is not required. Please refer to the attached Specifications page S-7A.

16. Question: On Specifications pages S-27 thru S-29, is the "In House Warranty" on the Chassis, which is mentioned in several sections (of these 3 pages), a mandatory requirement?

Response: Yes, the "In-House Warranty" is required. Please refer to the attached Specifications page S-28A and S-29A.



ORIGINATED BY:
Barbie Flock
Specifications Engineer



SHANNON E. ANDREWS
CHIEF PROCUREMENT OFFICER

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS

ALL VEHICLES MUST BE DELIVERED TO THE SPECIFIED LOCATION WITHIN THE COUNTY OF COOK.

Each vehicle must be accompanied by the following:

- A. Manufacturer's Warranty Card or Interim Temporary Card.
- B. State of Illinois Title Application (completed as directed by Cook County).
- C. Manufacturer's Certificate of Origin.
- D. State of Illinois License Application (Transfer of Plates Form, as directed by Cook County).
- E. Illinois Sales Tax Report Form (Cook County is Tax Exempt).

DEALER MUST PROVIDE COOK COUNTY WITH A LIST OF ALL VEHICLE SERIAL NUMBERS AND ASSOCIATED LOCK NUMBERS PRIOR TO OR AT THE TIME OF DELIVERY.

EACH BID SHALL INCLUDE COMPLETE DESCRIPTIVE LITERATURE OF THE PRODUCT OFFERED.

ALL VEHICLES MUST LEAVE THE DELIVERY DEALERSHIP WITH A FULL TANK OF GAS, ALL MANUALS, INCLUDING BUT NOT LIMITED TO, OPERATOR MANUAL, SERVICE MANUAL, AND PARTS MANUAL, DIAGNOSTIC SOFTWARE, AND THREE (3) SETS OF KEYS.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

- **Engine Control Harness:** Shall be factory installed to provide Body Builder installation of remote PTO controls. Body Builder connection point to be located inside the cab.
- **Engine Block Heater:** 120 Volt/1250 Watt. Receptacle shall be mounted below the drivers' door
- **Restriction Indicator:** Indicator shall be mounted on or near the air filter housing, and provide graduated intake system restriction increments from 8 to 20 inches water.
- **Fuel Heaters:** 12v in-line fuel heater with in-tank fuel heater with by-pass thermostat. All coolant routed to heaters must have a shut-off valve on the supply and return hoses. 200 amp Heavy Duty Alternate Three (3) 12-volt, 1,800 cca batteries total w/ battery box right side. Vendor shall provide Jump start studs
- **Fuel Tank:** Single non-polished aluminum, minimum 100-gallon capacity, left side mounted. Tank shall not extend more than 5 inches beyond rear line of cab. Any portion of tank used as a step shall have non-skid grating. Tank shall be equipped with a drain port with plug and fuel Tank Screen / Anti-Siphon Screen, Stainless Steel Fuel Tank Straps.
- **Fuel Maintenance System:** Fuel-water separator, with thermostatic fuel temperature controlled electric heater, and fuel filter with restriction/change indicator. Components shall be factory installed ahead of fuel primer and other fuel filter(s).
- **Tank Heater:**
In-tank fuel heater, engine coolant type. Must have a factory installed manual shut-off valve for summer operation.

EXHAUST

Stainless steel exhaust, horizontal muffler mounted under cab with vertical exhaust pipe and 36 inch turn out, horizontal exhaust with exhaust guards, shall be current model year emissions system compliant.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

TRANSMISSION

Model: Torqshift, Push Button, 6-speed, close ratio, automatic transmission.

Shifter: Overdrive select shift.

Fluid: synthetic transmission fluid, and extend life oil pan.

Fluid Sensor: Internal fluid level sensor.

Cooler: Extended heavy-duty type oil cooler, and Horton two-speed fan drive.

Drain Plug: Magnetic, or magnet in oil pan.

Secondary Shift Schedule: Secondary shift schedule shall be programmed to change transmission shift points for snowplowing operations.

Gauge: Instrument cluster shall include a transmission temperature gauge.

Protection Programming: Transmission shall be programmed to automatically shift to neutral upon application of the truck parking brake.

FRONT AXLE AND SUSPENSION

177" Wheelbase with 108" Cab to Axle, 69" after Frame.

Axle: Standard manufacture 18,000 lb rated capacity. 16,000# Front axle and suspension w/ 2000# auxiliary overload and HD shocks 40,000# Rear axle w/ HD shocks Mono-beam front suspension. Front anti-roll bar.

Axle Setting: Set forward only. Axle set-back not to exceed 32" measured from the grille.

Seals: Wet

Suspension: Front coil springs

Front & rear 19.5" x 6.00" agent painted steel wheels.

Tires: Steers- 315/80R22.5 G289 WHA 20 ply on 9" white wheels. Drivers- 11R22.5

G622 RSD on 8.25" white wheels

One (1) full size spare traction tire and one (1) full size all season tire.

REAR AXLE AND SUSPENSION

Axle: Standard manufacture 40,000 lb. minimum rated capacity with power divider and lockout.

Ratio: Ratio to provide adequate grade ability and rear wheel torque, and provide sustained 65 MPH highway cruise speed at GVWR. Gear ratio shall be a minimum of 6.43 axle ration. Limited slip differential, driver controlled locking differential in Front and Rear axles (driveline traction control), power take-off.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

CAB/INTERIOR

Cab Body: fiberglass one-piece cab, tilt front end with stationary grill. Air suspension cab: shoulder room 70.0", inside height 56.5" (highest point of floor to ceiling of cab). Cab shall have air conditioning/heating. Am/fm/weatherband stereo radio, clock, seek-scan, two (2) speakers, fixed antenna. 2-way radio wiring routed to center of header console. Dual electric horns w/air horn, and day time lights.

Two (2) 12V DC power outlets retained accessory power, ashtray, front lighter elements location.

Bodybuilder wire: Analog instrumentation, display includes tachometer, Low oil pressure gauge, engine temp gauge, turbo/supercharge boost gauge, transmission TCM mounted inside cab, transmission fluid temp gauge, engine hour meter, Ambient temperature gauge, systems monitor, trip odometer, In-Dash Filter Minder, Auxiliary Harness 5 feet for Plow lights with Switch and auxiliary switch, six (6) switches in-dash w/ RPM mounted inside cab.

Warning indicators include oil pressure, engine temperature, battery, key, low fuel, door ajar. Heater mirror w/bright finish heads lock down convex mirror right side.

Back-up alarm: (102dba): A back-up alarm, meeting OSHA specifications, shall be installed at the rear of the frame. Alarm shall be installed in a protected area.

Steering Column: with tilt and telescopic adjustment.

Windows: with light tint.

Windshield wipers: 2-speed electric with intermittent feature and electric washer pump (pump and reservoir to be mounted under the hood.) Heated Windshield Day-night rearview mirror, fixed black heater mirror. Interior lights include dome light with fade.

Front reading lights. Illuminated entry.

Full overhead console with storage, glove box, instrument panel bin, dashboard storage driver and passenger door bins, and rear door bins.

Seating: capacity of two, Air Ride Driver Seat fixed head restraints, with armrest, cup holder and storage. Fixed passenger seat, Vinyl faced front seat with vinyl back material L.E.D. cab marker lights; Full cloth headliner.

Full vinyl/rubber floor covering, plastic/rubber gear shift knob, cab back insulator, chrome interior accents.

SPECIFICATIONS**ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)**

To be included with body: ½ cabshield of 10 ga. Steel matching that of the body shall be 100% welded to the front bulkhead of the body. Conveyor chain cover of 3/16" mild steel shall be included. Polyurethane subfloor shall be installed between the bottom of the conveyor and the top of the body longsills. Two swing-up ladder assemblies shall be installed on the body; one on each side of the body. Air-close tailgate with a 3-1/2" air cylinder kit. Air gate must be power release and power latch. Spring assist systems are not allowed. Integral speed sensor in conveyor motor. Remote rear switch to activate main conveyor. Chassis mounted fenders of 3/16" stainless steel for tandem axle chassis shall be installed. Fenders designed and manufactured to support 150 gallon liquid tanks full of deicing chemicals. There shall be two remote grease manifolds, one installed at front corners of the body and one mounted at the rear of the body. Grease manifold shall service all grease zerks except body hinge and upper tailgate hinge. The hydraulic lines running to the rear of the body shall be mounted on the sides of the body in stainless steel lines, 8" black poly side boards, hydraulic pipe group.

EXTERIOR

Side impact beams, front license plate bracket, fully galvanized steel body material. Black fender flares.

Black side window moldings, black front windshield molding, black rear window molding, black door handles, black front grill.

Trailer brake package with 7-way ABS trailer plug. High capacity trailer-tow package, GCW 35,000 lbs. Factory brake controller.

Driver & passenger power remote black heated convex spotter folding manual extendable trailer outside mirrors with turn signal indicators.

Black fender mounted convex mirrors, and look down convex mirrors.

Front black bumper with front tow hooks. Aero-composite halogen headlamps.

Cab clearance lights

Under hood light

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

- From the date that Cook County Department of Transportation and Highways assigns the completed truck to its requesting location, the manufacturer and/or its representative shall provide a no-deductible warranty (less normal maintenance) for a minimum 5 years/80,000 miles, whichever comes first, for the engine, engine electronics, fuel system including injectors and emission system component.

SNOW REMOVAL EQUIPMENT WARRANTY

From the date that Cook County Department of Transportation and Highways assigns this equipment to its requesting location, the manufacturer and/or its representative shall provide a no-deductible, all-inclusive warranty (less normal maintenance) for a minimum of two years for snow plows and snow plow accessories.

MANUFACTURED/INSTALLED COMPONENTS WARRANTY

From the date that Cook County Department of Transportation and Highways assigns the completed truck to its requesting location, the component installer shall provide a no-deductible, all-inclusive warranty (less normal maintenance) guaranteeing the design, material, installation, and workmanship of the completed unit and all installed components for a minimum of one year. LED warning light system warranty shall be for a period of two years. The component installer shall provide a list of authorized repair stations that will perform warranty repairs on all installed components on the truck.

IN-HOUSE WARRANTY

The Vendor shall establish and honor an in-house warranty program. This program shall cover the entire truck as delivered, including the chassis and all installed components and snow equipment.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

- **Chassis** - The in-house warranty shall remain in effect for the duration of the chassis warranty.
- **Installed Components** – The in-house warranty shall remain in effect on all installed components for a minimum of one year (two years for LED light system) after assignment of the truck to its requesting location.
- **Conditions** –The Vendor shall reimburse all warranty parts supplied by Cook County Department of Transportation and Highways. Warranty repair labor provided by Cook County Department of Transportation and Highways shall be reimbursed by the Vendor. All shipping for new parts sent and warranty return parts shall be paid by the Vendor.

TRAINING

The Vendor, in cooperation with all sub-contractors, shall provide training to Cook County Department of Transportation and Highways as described below. All training content and scheduling shall be coordinated through Cook County Department of Transportation and Highways District supervisor.

Training not meeting the needs of the Cook County Department of Transportation and Highways will require revised training material and revised course conducted at a later date at the vendor's expense.

OPERATOR TRAINING

Vendor shall collaborate with Cook County Department of Transportation and Highways to provide the necessary operator training for the completed truck, including diesel particulate filter regeneration, and all manufacturer-installed components. Vendor and Cook County Department of Transportation and Highways shall agree on the content of this training material, based on the differences between the new trucks of this contract, and the existing fleet. Vendor shall, at Vendor's expense, provide necessary materials and information to Cook County Department of Transportation and Highways' HRED division, who will use this material to update existing operator training material.



118 N. CLARK STREET
ROOM 1018
CHICAGO, ILLINOIS 60602
TEL: 312-603-5370
FAX: 312-603-3179

ADDENDUM NO. 2

July 30, 2013

**Tandem Axle Dump Trucks
For
Cook County Department of Transportation and Highways**

Contract No. 1384-12696

To: All Bidders of Record

A. General:

This addendum revises bid documents. This addendum is issued to bidder of record prior to execution of contract, and 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. Bid Form:

Acknowledge receipt of this addendum in space provided on bid form on the proposal pages. Failure to do so will subject bidder to disqualification.

C. Attachments:

The addendum includes attachments described in this addendum. One copy of each attachment is issued with this addendum, unless otherwise indicated. Check receipt of attachments issued with this addendum.

D. Filing:

Insert attachments in respective contract document in correct sequence and location. Revise specification contents to reflect modifications of the addendum, as applicable.

E. Changes:

1. Cover Page

Remove cover page and replace with attached revised cover page (Addendum No. 2).

Note: Bid opening date has been changed to August 14, 2013 at 10:00 AM.



ORIGINATED BY:
Barbie Flock
Specifications Engineer



SHANNON E. ANDREWS
CHIEF PROCUREMENT OFFICER

Timmy Anger
BIDDER: _____

CONTRACT FOR SUPPLY

DOCUMENT NO. 1384-12696



**TANDEM AXLE DUMP TRUCKS
FOR
COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS**

**BOARD OF COMMISSIONERS
COUNTY OF COOK
TONI PRECKWINKLE, PRESIDENT**

THERE WILL NOT BE A PRE-BID CONFERENCE FOR THIS SOLICITATION

**BIDS TO BE EXECUTED IN TRIPLICATE
BID OPENING WILL BE ON WEDNESDAY, JULY 31, 2013 AT 10:00 A.M.
LATE BIDS WILL NOT BE CONSIDERED**

**ISSUED BY THE
OFFICE OF THE CHIEF PROCUREMENT OFFICER**

**Contact Info for Specifications Engineer No. 84
Barb Flock: 312 603-6828, Barbie.flock@cookcountyil.gov**

REQ# 109078

TONI PRECKWINKLE
PRESIDENT



SHANNON E. ANDREWS
CHIEF PROCUREMENT OFFICER

118 N. CLARK STREET
ROOM 1018
CHICAGO, ILLINOIS 60602
TEL: 312-603-5370
FAX: 312-603-3179

ADDENDUM NO. 3

August 9, 2013

Tandem Axle Dump Trucks
For
Cook County Department of Transportation and Highways

Contract No. 1384-12696

To: All Bidders of Record

A. General:

This addendum revises bid documents. This addendum is issued to bidder of record prior to execution of contract, and 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. Bid Form:

Acknowledge receipt of this addendum in space provided on bid form on the proposal pages. Failure to do so will subject bidder to disqualification.

C. Attachments:

The addendum includes attachments described in this addendum. One copy of each attachment is issued with this addendum, unless otherwise indicated. Check receipt of attachments issued with this addendum.

D. Filing:

Insert attachments in respective contract document in correct sequence and location. Revise specification contents to reflect modifications of the addendum, as applicable.

E. Changes:

ITEM NO. 1 – COVER PAGE

REMOVE COVER PAGE AND REPLACE WITH ATTACHED REVISED COVER PAGE (ADDENDUM NO. 3).

NOTE: BID OPENING DATE HAS BEEN CHANGED TO FRIDAY, AUGUST 16, 2013 AT 10:00 A.M.

ITEM NO. 2 – SPECIFICATIONS PAGES S-2, S-3A, S-5A, S-6A, S-7A, S-28A, AND S-30

REMOVE THE SPECIFICATIONS PAGES S-2, S-3A, S-5A, S-6A, S-7A, S-28A AND S-30.

INSERT THE ATTACHED SPECIFICATIONS PAGES S-2A, S-3B, S-5B, S-6B, S-7B, S-28B, AND S-30A.

F. Responses to Questions

1. **Question:** On Specifications page S-2 it states Diesel: Injected 32 valve intercooled turbo diesel. There are no diesel manufacturers that make a 32 valve diesel. All of them are 24 valve or less.

Response: The County requires an injected 24 valve minimum intercooled turbo diesel. Please refer to the attached Specifications page S-2A.

2. **Question:** On Specifications page S-2 it states Air Intake System: Total air intake system restriction shall be less than 18 inches/water at rated RPM/torque. This line should be removed in its entirety.

Response: The County requires an Air Intake System equivalent to match diesel engine. Please refer to the attached Specifications page S-2A.

3. **Question:** On Specifications page S-2 it states Antifreeze: Extended life, testing to a minimum -35 degrees Fahrenheit. Should be -34 degrees for most manufacturers as the coolants are made by someone else.

Response: The County requires -34 degrees Fahrenheit. Please refer to the attached Specifications page S-2A.

4. **Question:** On Specifications page S-3 it states Engine Block Heater: 120 Volt/1250 Watt. Should read 120 Volt/1000 Watt which is available for Cat, Cummins and IH motors.

Response: The County requires 120 volt/1000 watt minimum. Please refer to the attached Specifications page S-3B.

Contract Contract No. 1384-12696 - Addendum No. 3
Page Three

5. **Question:** On Specifications page S-3 it states Fuel Heater: 12v in-tank fuel heater with by-pass thermostat. Since you spec an in-tank heater again below I am suggesting this reads: Fuel Water Separator with heated bowl and primer pump. A by-pass thermostat is no longer available on 2014 emissions engines.

Response: The Contractor shall provide the by-pass thermostat, if applicable. Please refer to the attached Specifications page S-3B.

6. **Question:** On Specifications page S-3 it states Fuel Maintenance System: Fuel-water separator, with thermostatic fuel temperature controlled electric heater, and fuel filter with restriction/change indicator. Components shall be factory installed ahead of fuel primer and other fuel filter (s). This should be eliminated in its entirety and is redundant with #2. There is no restriction/change indicator for fuel from any manufacturer.

Response: The Specifications line "and fuel filter with restriction/change indicator. Components shall be factory installed ahead of fuel primer and other fuel filter (s)." has been removed. Please refer to the attached Specifications page S-3B.

7. **Question:** On Specifications page S-3 it states Tank Heater: This section can be eliminated in its entirety as it is again redundant with the Fuel Heater line.

Response: The County requires the present specifications.

8. **Question:** On Specifications page S-5 it states Transmission Model: Torque shift: Should read: Transmission Model: Allison.

Response: The County requires the present specifications.

9. **Question:** On Specifications page S-5 it states Axle: Standard manufacture 18,000 lb. rated capacity. 16000# Front axle and suspension w/ 2000# auxiliary overload and HD shocks 40,000# Rear axle w/ HD shocks Mono beam front suspension. Front anti-roll bar. Did you want a 18k front or 16k? There is no mono beam suspension or Front anti roll bar available, these refer to a Ford light truck front axle. My suggestion is: Axles: 16,000# front axle with 18,000# front springs and dual shock absorbers. Rear axle to be 40,000# capacity with 40,000# capacity suspension Tuf-trac or Hendrickson walking beam.

Response: Please refer to Addendum No. 1, question and response number 5 for the removal the front anti roll bar. The County requires 16,000# front axle and suspension with 18,000# front springs and dual shock absorbers. Rear axle to be 40,000# capacity with 40,000# capacity suspension. Please refer to the attached Specifications page S-5B.

Contract Contract No. 1384-12696 - Addendum No. 3

Page Four

10. Question: On Specifications page S-5 it states Suspension: Front coil springs. This should be eliminated in its entirety. Not available from any manufacturer and redundant.

Response: Please refer to Addendum No. 1, question and response number 6.

11. Question: On Specifications page S-5 it states Front & rear 19.5" x 6.00" agent painted steel wheels This should be eliminated in its entirety the correct wheels are described in your next section.

Response: The specification "Front & rear 19.5" x 6.00" agent painted steel wheels" has been deleted. Please refer to the attached Specifications page S-5B.

12. Question: On Specifications page S-5 it states G622 RSD on 8.25" white wheels. Should read: G338 lug tires on 8.25" white wheels. G622 are steer tires and you have them on the back.

Response: The County requires G338 lug tires. Please refer to the attached Specifications page S-5B.

13. Question: On Specifications page S-5 it states Ratio: Limited slip differential. Eliminate these three words driver controlled locking differential front & rear is correct.

Response: The specification "Limited slip differential" has been deleted. Please refer to the attached Specifications page S-5B.

14. Question: On Specifications page S-5 it states Ratio: power take-off. Eliminate this you have a crankshaft PTO provision and has nothing to do with axels.

Response: Please refer to Addendum No. 1, question and response number 7.

15. Question: On Specifications page S-6 it states Cab Body: Heater mirror w/ bright finish heads lock down convex mirror right side. Should read: Heated mirrors bright finish with 8" auxiliary convex mirrors.

Response: The County requires the heated look down convex mirror size be a minimum 8". Please refer to the Specifications page S-6B.

16. Question: On Specifications page S-6 it states Cab Body: In-dash filter minder. Eliminate or change Restriction indicator section to in dash instead of on or near filter housing. One or the other not both

Response: The County requires the In-Dash filter minder to be installed in the dash. Please refer to the attached Specifications page S-6B.

Contract Contract No. 1384-12696 - Addendum No. 3
Page Five

17. Question: On Specifications page S-6 it states Windshield wipers: fixed black heater mirror. Eliminate these four words, contradicts above.

Response: The specification "fixed black heater mirror" has been deleted. Please refer to the attached Specifications page S-6B.

18. Question: On Specifications page S-6 it states Seating: plastic/rubber gear shift knob, Eliminate these five words. Allison is push button.

Response: The specification "plastic/rubber gear shift knob" has been deleted. Please refer to the Specifications page S-6B.

19. Question: On Specifications page S-6 it states Seating : chrome interior accents. Eliminate these three words. Why would county want chrome in the interior?

Response: The specification "chrome interior accents" has been deleted. Please refer to the Specifications page S-6B.

20. Question: On Specifications page S-7 it states Exterior: Side impact beams, front license plate bracket, fully galvanized steel body material. Side impact beams are not available on any big truck. Fully galvanized body material would eliminate most cabs that are now aluminum. Both of these should be eliminated.

Response: The Specification "Side impact beams, front license plate bracket" has been removed. The County requires a fully galvanized steel or aluminum body material. Please refer to the attached Specifications page S-7B.

21. Question: On Specifications page S-7 it states Exterior: Factory brake controller. This is for a light truck and should be eliminated in its entirety.

Response: The Specification "Factory brake controller" has been deleted. Please refer to the attached Specifications page S-7B.

22. Question: On Specifications page S-7 it states Exterior: Driver & passenger power remote black heated convex spotter folding manual extendable trailer outside mirrors with....Redundant and conflicting delete in entirety, how many mirrors can be speced?

Response: The County requires the present specifications.

23. Question: On Specifications page S-7 it states Cab clearance lights Redundant

Response: The County requires the present specifications.

24. Question: On Specifications page S-7 it states Under hood light : Not available on big trucks.

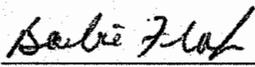
Response: Please refer to Addendum No. 1, question and response number 15.

25. Question: On Specifications page S-28 the In House Warranty will not be available or provided by Freightliner or Navistar to my knowledge.

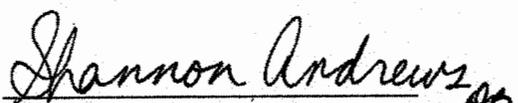
Response: The Mandatory In-House Warranty has been deleted and the County requires the Contractor to provide a three (3) year warranty program. Please refer to the Specifications page S-28B.

26. Question: On Specifications page S-30 the Mechanics Training verbiage is too wide based. How many hours required, how many technicians and what is the scope of work? This could be tens of thousands of dollars as written. Vendor training 2000 hours per year? (40hrs per week 52 weeks a year?) Training again on cab/chassis too extensive and impossible to bid. I suggest 8 hours per vehicle total training or a number and instruction that are not so broad based. Training mechanics for diagnostics and repair, fuel & emissions, transmissions?

Response: Contractor shall provide manufacturer recommended training for all components. Please refer to the Specifications page S-30A.



ORIGINATED BY:
Barbie Flock
Specifications Engineer



SHANNON E. ANDREWS
CHIEF PROCUREMENT OFFICER

Tandem Axle Truck & Body Co. Inc.
BIDDER: _____

CONTRACT FOR SUPPLY

DOCUMENT NO. 1384-12696



**TANDEM AXLE DUMP TRUCKS
FOR
COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS**

**BOARD OF COMMISSIONERS
COUNTY OF COOK
TONI PRECKWINKLE, PRESIDENT**

THERE WILL NOT BE A PRE-BID CONFERENCE FOR THIS SOLICITATION

**BIDS TO BE EXECUTED IN TRIPPLICATE
BID OPENING WILL BE ON WEDNESDAY, AUGUST 14, 2013 AT 10:00 A.M.
LATE BIDS WILL NOT BE CONSIDERED**

**ISSUED BY THE
OFFICE OF THE CHIEF PROCUREMENT OFFICER**

**Contact Info for Specifications Engineer No. 84
Barb Flock: 312 603-6828, Barbie.flock@cookcountyl.gov**

REQ# 109078

Addendum No. 2

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

LITERATURE

All bidders must provide complete written technical literature including all Manufacturer's Names and Model Numbers of that which is offered to enable COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS to evaluate compliance with the technical specifications.

MINIMUM TECHNICAL SPECIFICATIONS:

The equipment and other deliverables, or components of the system, must meet or exceed the following minimum technical specifications:

ENGINE

- **Diesel:** Domestic, electronically controlled, turbocharged 4-stroke, liquid cooled, with an Delco starter. Injected 32 valve intercooled turbo diesel.
- **Certified Power Ratings Minimums:** 310 horsepower, 1,050 lb/ft torque, 700 lb/ft clutch engagement torque.
- **Oil Drain Plug:** Magnetic, with extended life oil pan.
- **Air Intake System:** Total air intake system restriction shall be less than 18 inches/water at rated RPM/torque.
- **Air Filter:** Two dry elements meeting engine manufacturer optimum filtration requirements, with snow valve and in the cab control.
- **Antifreeze:** Extended life, testing to a minimum -35 degrees Fahrenheit.
- **Radiator:** Largest capacity available for provided engine/chassis combination. If an optional corrosion resistant radiator coating or treatment is available, it must be provided.
- **Engine Oil Filter(s):** Spin-on, throw away.
- **Throttle:** Dash or steering wheel mounted, electronic, adjustable.
- **Fan:** Two speed fan drive. Air operated positive on-off temperature controlled clutch type with automatic mechanical failure lockup (on) provision.
- **Engine Warning/Shut Down System:** Audible buzzer and lamp warning for high engine Temperature and/or low engine oil pressure with automatic engine shut down feature. System must have an emergency override.
- **Hydraulic Pump Drive Apparatus:** All trucks shall be ordered with an engine crankshaft front drive adapter plate suitable for installation of a Spicer No. 1310 accessory drive connector.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

- **Engine Control Harness:** Shall be factory installed to provide Body Builder Installation of remote PTO controls. Body Builder connection point to be located inside the cab.
- **Engine Block Heater:** 120 Volt/1250 Watt. Receptacle shall be mounted below the drivers' door
- **Restriction Indicator:** Indicator shall be mounted on or near the air filter housing, and provide graduated intake system restriction increments from 8 to 20 inches water.
- **Fuel Heaters:** ~~12v in-line fuel heater with~~ in-tank fuel heater with by-pass thermostat. All coolant routed to heaters must have a shut-off valve on the supply and return hoses.
200 amp Heavy Duty Alternate Three (3) 12-volt, 1,800 cca batteries total w/ battery box right side. Vendor shall provide Jump start studs
- **Fuel Tank:** Single non-polished aluminum, minimum 100-gallon capacity, left side mounted. Tank shall not extend more than 5 inches beyond rear line of cab. Any portion of tank used as a step shall have non-skid grating. Tank shall be equipped with a drain port with plug and fuel Tank Screen / Anti-Siphon Screen, Stainless Steel Fuel Tank Straps.
- **Fuel Maintenance System:** Fuel-water separator, with thermostatic fuel temperature controlled electric heater, and fuel filter with restriction/change indicator. Components shall be factory installed ahead of fuel primer and other fuel filter(s).
- **Tank Heater:**
In-tank fuel heater, engine coolant type. Must have a factory installed manual shut-off valve for summer operation.

EXHAUST

Stainless steel exhaust, horizontal muffler mounted under cab with vertical exhaust pipe and 36 inch turn out, horizontal exhaust with exhaust guards, shall be current model year emissions system compliant.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

TRANSMISSION

Model: Torqshift, Push Button, 6-speed, close ratio, automatic transmission.

Shifter: Overdrive select shift.

Fluid: synthetic transmission fluid, ~~and extend life oil pan.~~

Fluid Sensor: Internal fluid level sensor.

Cooler: Extended heavy-duty type oil cooler, and Horton two-speed fan drive.

Drain Plug: Magnetic, or magnet in oil pan.

Secondary Shift Schedule: Secondary shift schedule shall be programmed to change transmission shift points for snowplowing operations.

Gauge: Instrument cluster shall include a transmission temperature gauge.

Protection Programming: Transmission shall be programmed to automatically shift to neutral upon application of the truck parking brake.

Power Take Off

FRONT AXLE AND SUSPENSION

177" Wheelbase with 108" Cab to Axle, 69" after Frame.

Axle: Standard manufacture 18,000 lb rated capacity. 16,000# Front axle and suspension w/ 2000# auxiliary overload and HD shocks 40,000# Rear axle w/ HD shocks Mono-beam front suspension. ~~Front anti-roll bar~~ **I-Beam type front axle**.

Axle Setting: Set forward only. Axle set-back not to exceed 32" measured from the grille.

Seals: Wet

Suspension: Front coil **Multi-Leaf** springs

Front & rear 19.5" x 6.00" agent painted steel wheels.

Tires: Steers- 315/80R22.5 G289 WHA 20 ply on 9" white wheels. Drivers- 11R22.5

G622 RSD on 8.25" white wheels

One (1) full size spare traction tire and one (1) full size all season tire.

REAR AXLE AND SUSPENSION

Axle: Standard manufacture 40,000 lb. minimum rated capacity with power divider and lockout.

Ratio: Ratio to provide adequate grade ability and rear wheel torque, and provide sustained 65 MPH highway cruise speed at GVWR. Gear ratio shall be a minimum of 6.43 axle ration. Limited slip differential, driver controlled locking differential in Front and Rear axles (driveline traction control), ~~power take-off~~.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

CAB/INTERIOR

Cab Body: fiberglass one-piece cab, tilt front end with stationary grill. Air suspension cab: shoulder room 70.0", inside height 56.5" (highest point of floor to ceiling of cab)

Cab shall have air conditioning/heating.

Am/fm/weatherband stereo radio, clock, seek-scan, two (2) speakers, fixed antenna.

2-way radio wiring routed to center of header console. Dual electric horns w/air horn, and day time lights.

Two (2) 12V DC power outlets retained accessory power, ashtray, front lighter elements location.

Bodybuilder wire: Analog instrumentation, display includes tachometer, Low oil pressure gauge, engine temp gauge, turbo/supercharge boost gauge, transmission TCM mounted inside cab, transmission fluid temp gauge, engine hour meter, Ambient temperature gauge, systems monitor, trip odometer, In-Dash Filter Minder, Auxiliary Harness 5 feet for Plow lights with Switch and auxiliary switch, six (6) switches in-dash w/ RPM mounted inside cab. **Does not matter where the remote power module is mounted.**

Warning indicators include oil pressure, engine temperature, battery, key, low fuel, door ajar. Heater mirror w/bright finish heads look **look** down convex mirror right side.

Back-up alarm: (102dba): A back-up alarm, meeting OSHA specifications, shall be installed at the rear of the frame. Alarm shall be installed in a protected area.

Steering Column: with tilt and telescopic adjustment.

Windows: with light tint.

Windshield wipers: 2-speed electric with intermittent feature and electric washer pump (pump and reservoir to be mounted under the hood.) Heated Windshield Day-night rearview mirror, fixed black heater mirror. Interior lights include dome light with fade.

Front reading lights. Illuminated entry.

Full overhead console with storage, glove box, instrument panel bin, dashboard storage driver and passenger door bins, and rear door bins. **Rear door bins are storage areas on rear or passenger doors.**

Seating: capacity of two, Air Ride Driver Seat fixed head restraints, with armrest, cup holder and storage. Fixed passenger seat, Vinyl faced front seat with vinyl back material L.E.D. cab marker lights; Full cloth headliner.

Full vinyl/rubber floor covering, plastic/rubber gear shift knob, cab back insulator, chrome interior accents.

SPECIFICATIONS**ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)**

To be included with body: ½ cabshield of 10 ga. Steel matching that of the body shall be 100% welded to the front bulkhead of the body. Conveyor chain cover of 3/16" mild steel shall be included. Polyurethane subfloor shall be installed between the bottom of the conveyor and the top of the body longsills. Two swing-up ladder assemblies shall be installed on the body; one on each side of the body. Air-close tailgate with a 3-1/2" air cylinder kit. Air gate must be power release and power latch. Spring assist systems are not allowed. Integral speed sensor in conveyor motor. Remote rear switch to activate main conveyor. Chassis mounted fenders of 3/16" stainless steel for tandem axle chassis shall be installed. Fenders designed and manufactured to support 150 gallon liquid tanks full of deicing chemicals. There shall be two remote grease manifolds, one installed at front corners of the body and one mounted at the rear of the body. Grease manifold shall service all grease zerks except body hinge and upper tailgate hinge. The hydraulic lines running to the rear of the body shall be mounted on the sides of the body in stainless steel lines, 8" black poly side boards, hydraulic pipe group.

EXTERIOR

Side impact beams, front license plate bracket, fully galvanized steel body material. Black fender flares.

Black side window moldings, black front windshield molding, black rear window molding, black door handles, black front grille. **Grille shall be stationary.**

Trailer brake package with 7-way ABS trailer plug. High capacity trailer-tow package, GCW 35,000 lbs. Factory brake controller.

Driver & passenger power remote black heated convex spotter folding manual extendable trailer outside mirrors with turn signal indicators.

Black fender mounted convex mirrors, and look down convex mirrors.

Front black bumper with front tow hooks. Aero-composite halogen headlamps.

Cab clearance lights

~~Under hood light~~

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

- From the date that Cook County Department of Transportation and Highways assigns the completed truck to its requesting location, the manufacturer and/or its representative shall provide a no-deductible warranty (less normal maintenance) for a minimum 5 years/80,000 miles, whichever comes first, for the engine, engine electronics, fuel system including injectors and emission system component.

SNOW REMOVAL EQUIPMENT WARRANTY

From the date that Cook County Department of Transportation and Highways assigns this equipment to its requesting location, the manufacturer and/or its representative shall provide a no-deductible, all-inclusive warranty (less normal maintenance) for a minimum of two years for snow plows and snow plow accessories.

MANUFACTURED/INSTALLED COMPONENTS WARRANTY

From the date that Cook County Department of Transportation and Highways assigns the completed truck to its requesting location, the component installer shall provide a no-deductible, all-inclusive warranty (less normal maintenance) guaranteeing the design, material, installation, and workmanship of the completed unit and all installed components for a minimum of one year. LED warning light system warranty shall be for a period of two years. The component installer shall provide a list of authorized repair stations that will perform warranty repairs on all installed components on the truck.

MANDATORY IN-HOUSE WARRANTY

The Vendor shall establish and honor an in-house warranty program. This program shall cover the entire truck as delivered, including the chassis and all installed components and snow equipment.

SPECIFICATIONS**ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)****MECHANIC'S TECHNICAL TRAINING**

The Vendor, in cooperation with sub-contractors, shall provide technical training for all components of the complete truck. All costs for training and materials are the responsibility of the Vendor.

VENDOR SUPPLIED COMPONENTS TRAINING

The Vendor shall provide components training for the areas listed below. This training shall consist of the same training as is provided to technicians employed by dealerships who sell these components, with the following exceptions:

- Course content shall be tailored to meet the specific needs of Cook County Department of Transportation and Highways mechanics, and shall not place emphasis on areas or components not specified in these specifications. Course shall also include as much hands-on content as needed to reinforce lecture content.
- If feasible, class location should be at the Cook County Department of Transportation and Highways' training facility located at 26th Street & Beach Ave., La Grange, IL 60526 or locations specified within each district.
- A minimum of 2000 hours of training per year for the duration of the contract, covering all areas of the complete truck, shall be provided. For example, an eight-hour class, attended by ten mechanics, will be considered as 80 hours of training.
- The Vendor shall provide toll-free telephone numbers for technical assistance to Cook County Department of Transportation and Highways mechanics on all major components on the completed truck.

TRUCK CAB AND CHASSIS TRAINING

- Engine diagnostics and repair, including electronic controls, fuel system, and emissions system.
- Electrical system controllers, operation and diagnostics. Automatic transmission diagnostics and repair.

INSTALLED COMPONENTS TRAINING

- Hydraulic system operation, diagnostics and repair.
- Electrical accessories operation, circuits, diagnostics and repair.
- Spreader control system operation, diagnostics and repair.
- Warning light system operation, diagnostics and repair.

IN-HOUSE TRAINING MATERIALS

The Vendor, in cooperation with sub-contractors, shall provide technical training materials to Cook County Department of Transportation and Highways. Vendor shall provide material such as Power Point presentations, CDs, handouts, etc. that shall be the same material used for the Vendor-supplied training. This material may be used by Cook County Department of Transportation and Highways personnel for additional in-house technical training.

**INSTRUCTIONS TO BIDDERS
BID CONTRACTS
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INSTRUCTIONS TO BIDDERS

IB-01 DEFINITIONS

- A. **BIDDER** shall mean the individual or business entity submitting a Bid Proposal to supply any or all of the services or goods required by the Contract Documents.
- B. **BID PROPOSAL** shall mean the Contract Documents as completed by the Bidder which constitutes the Bidder's offer.
- C. **CONTRACT** shall mean the agreement between the County and Contractor as set forth in the Contract Documents and as awarded by the Cook County Board of Commissioners.
- D. **CONTRACT DOCUMENTS** shall mean collectively the Instructions to Bidders, General Conditions, Special Conditions, Specifications, Attachments, Addenda, if any, Bid Proposal, Site Inspection Certificate, Contractor Certifications and Forms for Minority Participation. The above documents shall be considered as one integrated document setting forth the obligations of the parties.
- E. **CONTRACTOR** shall mean the individual or business entity submitting a Bid Proposal and to whom the Cook County Board of Commissioners awards the Contract.
- F. **COUNTY** shall mean the County of Cook, a body politic and corporate of the State of Illinois.
- G. **DIRECTOR** shall mean the person or persons authorized by the County to act in connection with this Contract. Such authorization shall not include any power to change the scope of the Contract or to obligate the County to pay additional sums beyond the amount of the Contract awarded by the Cook County Board of Commissioners.
- H. **CHIEF PROCUREMENT OFFICER** shall mean the Chief Procurement Officer of the County of Cook whose duties and responsibilities are more particularly described in the Illinois Compiled Statutes 1994, 65 ILCS 5/5-36003.
- I. **SPECIFICATIONS** shall mean the description of the required services, Contract Goods, equipment, personnel, volume and use statistics and all requirements for the scope of work set forth in the Contract Documents.

IB-02 PREPARATION OF PROPOSALS

The Bidder shall prepare one (1) copy of its Bid Proposal on the proposal forms within the Contract Documents and three (3) execution pages, all with original signatures in the back of the document. Unless otherwise stated, all blank spaces on the proposal forms shall be fully completed. Bidder bears all responsibility for error or omissions in the submission of the Bid Proposal.

IB-03 SITE INSPECTION CERTIFICATE

When required in the legal advertisement or the Special Conditions, the Bidder shall visit the job-site and shall carefully examine and become familiar with all conditions which may in any way affect the performance of the Contract and shall submit certification of such inspection along with the Bid Proposal. The dates and conditions of the site inspection are determined by County.

IB-04 BID DEPOSIT

When required in the legal advertisement, the Bid Proposal shall be accompanied by cash, cashier's check, certified check, bank draft or surety bond in the amount shown in the legal advertisement or as may be prescribed in these Contract Documents. A certified or cashier's check shall be drawn on a responsible bank doing business in the United States and shall be made payable to the order of the County of Cook. The Surety issuing the bond must have a general rating of "A", and shall be a Class VII or higher in the financial size category as defined by Best's Key Rating Guide - Property and Casualty. Failure to submit the bid deposit shall constitute an informal Bid Proposal and such Bid Proposal shall be rejected.

The Bidder hereby agrees that the bid deposit shall be forfeited to the County as liquidated damages and not as penalty in the event Bidder fails to comply with IB-11, IB-13, or otherwise fails or refuses to honor the Bid Proposal upon award of the Contract by the County.

The bid deposit of all bidders will be returned, with the exception of the Contractor, after the County has awarded the Contract. The bid deposit of the Contractor will be returned after the Contract has been awarded and the Contractor has submitted all insurance documentation and the Performance and Payment Bond, as required by the Contract Documents.

IB-05 EXCEPTIONS

If any Bidder intends to take any deviations or exceptions from the Specifications or other Contract Documents, Bidder shall submit to the Chief Procurement Officer a written request for a deviation or exception prior to the date and time of Bid Opening. If the Chief Procurement Officer considers such deviation or exception acceptable, the Chief Procurement Officer shall issue an Addendum setting forth such deviation or exception from the Specifications or other Contract Documents which shall be applicable to all Bidders submitting a Bid Proposal. If no Addendum is issued by the Chief Procurement Officer, then such deviation or exception shall be deemed rejected. The County may reject any Bid Proposal containing deviations or exceptions not previously accepted through a written Addendum. A copy of such Addendum will be mailed or delivered to each Bidder receiving a set of such Contract Documents. Bidder shall acknowledge receipt of each Addendum issued in the space provided on the proposal form. All written requests for deviations or exceptions shall be addressed to:

Chief Procurement Officer
Office of the Chief Procurement Officer
118 North Clark Street, Room 1018
Chicago, Illinois 60602
(Reference the Project Title and Contract Number)

IB-06 BIDDER WARRANTIES

The submission of a Bid Proposal shall constitute a warranty that: (i) Bidder has carefully and thoroughly reviewed the Contract Documents and has found them complete and free from ambiguities and sufficient to describe the Contract work; (ii) Bidder and all workmen and/or employees it intends to use in the performance of this Contract are skilled and experienced in the type of work or services called for by the Contract Documents; and (iii) neither the Bidder nor any of its employees, agents, suppliers or subcontractors have relied on any verbal representations from the County, or any of the County's employees, agents, or consultants, in preparing the Bid Proposal.

IB-07 SUBMISSION OF BID PROPOSALS

All Bidders shall submit the bound copy of the sealed Bid Proposal in an envelope and shall deposit them in the bid box located in the County Board Office of the Chief Procurement Officer, Room 1018, County Building, 118 North Clark Street, Chicago, Illinois 60602 by the date and hour for the Bid Opening as shown in the legal advertisement. The sealed envelope submitted by the Bidder shall carry the following information on the face of the envelope: Bidder's name, address, subject matter of Bid Proposal, advertised date of Bid Opening and the hour designated for Bid Opening as shown in the legal advertisement.

IB-08 BID PROPOSALS TO CONFORM TO REQUIREMENTS OF LEGAL ADVERTISING
COOK COUNTY ORDINANCE CHAPTER 34, ARTICLE IV, DIVISION 2, SECTION 34-151.

The County will not entertain or consider any Bid Proposals: (i) received after the exact time specified in the legal advertisements; (ii) not accompanied by the required bid deposit; or (iii) in any other way failing to comply fully with the conditions stated in the legal advertisement therefore.

IB-09 COMPETENCY OF BIDDER

No Bid Proposal will be accepted from or Contract awarded to a Bidder that is in arrears or is in default to the County upon any debt or Contract, or that is a defaulter, as surety or otherwise upon any obligation to said County, or has failed to perform faithfully any previous contract with the County.

IB-10 LOCAL BUSINESS PREFERENCE
COOK COUNTY ORDINANCE CHAPTER 34, ARTICLE IV, DIVISION 2, SECTION 34-151(p).

The Chief Procurement Officer shall, in the purchase of all supplies and services funded with County dollars by competitive sealed bidding, accept the lowest bid price or lowest evaluated bid price from a responsive or responsible local business, provided that the bid does not exceed the lowest bid price or lowest evaluated bid price from a responsive and responsible non-local business by more than five percent (5%).

"Local Business" shall mean a person authorized to transact business in this State and having a bona fide establishment for transacting business located within Cook County at which it was actually transacting business on the date when any competitive solicitation for a public contract is first advertised or announced and further which employs the majority of its regular, full time work force within Cook County, including a foreign corporation duly authorized to transact business in this State and which has a bona fide establishment for transacting business located within Cook County at which it was actually transacting business on the date when any competitive solicitation for a public contract is first advertised or announced and further which employs the majority of its regular, full time work force within Cook County.

IB-11 CONSIDERATION OF BID PROPOSALS

The County reserves the right to reject or accept any or all Bid Proposals, to extend the bidding period, to waive technicalities in the Contract Documents and/or to direct that the project be abandoned or rebid prior to award of the Contract.

After Bid Proposals are opened and read aloud, they will be evaluated based on the price, conformance with Specifications, the responsibility of the various Bidders taking into consideration factors including, but not limited to, those noted in IB-09, IB-10 and responsiveness to the County's Minority and Female Owned Business Ordinance.

IB-12 WITHDRAWAL OF BID PROPOSALS

Bidders may withdraw their Bid Proposals at any time prior to the time specified in the legal advertisement as the date and hour set for the Bid Opening. However, no Bidder shall withdraw, cancel or modify its Bid Proposal for a period of ninety (90) calendar days after said advertised Bid Opening.

IB-13 ACCEPTANCE OF PROPOSALS

The Chief Procurement Officer shall notify the successful Bidder, in writing, of award of the Contract by the County within ninety (90) days from the Bid Opening date. Upon receipt of the Notice of Award, the Contractor shall promptly secure, execute and deliver to the Chief Procurement Officer any documents required herein.

IB-14 PERFORMANCE AND PAYMENT BOND

When required in the legal advertisement or Special Conditions, the successful Bidder shall furnish a Performance and Payment Bond in the full amount of the Contract on the County Form, a specimen of which is provided herein. The Surety issuing the Performance and Payment Bond must have a general rating of "A" and shall be a Class VII or higher in the financial size category as defined by Best's Key Rating Guide-Property and Casualty.

In the event that the Bidder fails to furnish the Performance and Payment Bond within fourteen (14) calendar days after service of the Notice of Award, the County may elect to retain Bidder's bid deposit as liquidated damages and not as a penalty and the Contract may be terminated. The parties agree that the sum of the bid deposit is a fair estimate of the amount of damages that the County will sustain due to the Bidder's failure to furnish the Performance and Payment Bond and the termination of the Contract.

IB-15 PRICES FIRM

All prices quoted in the Bid Proposal shall be firm and will not be subject to increase during the term of the Contract awarded to the Contractor, except as otherwise provided in these Contract Documents.

IB-16 CASH BILLING DISCOUNTS

Cash billing or percentage discounts for payment will not be considered in evaluating Bid Proposals.

IB-17 CATALOGS

Each Bidder shall submit in TRIPPLICATE, where necessary or when requested catalogs, descriptive literature, and detailed drawings, fully detailing features, designs, construction, appointment and finishes not covered in the Specifications but necessary to fully describe the materials, Contract Goods or work proposed to be furnished.

IB-18 AUTHORIZED DEALER/DISTRIBUTOR

The Bidder must be: (i) the manufacturer; (ii) an authorized dealer/distributor; or (iii) able to promptly secure the necessary genuine parts, assemblies and/or accessories as supplied by the original equipment manufacturer (O.E.M.), along with any necessary schematics or drawings to fulfill the contractual obligations. Further, the Bidder must be able to furnish original product warranty and manufacturer's related services such as product information, product re-call notices, etc. Proof of ability to transfer product warranty to the County is to be submitted with the Bid Proposal.

IB-19 TRADE NAMES

In cases where an item is identified by a manufacturer's name, trade name, catalog number, or reference, it is understood that the Bidder proposes to furnish the item identified and does not propose to furnish an "equal" unless the proposed "equal" is definitely indicated therein by the Bidder. The County reserves the right to review and award alternate Contracts, if the commodity and/or service is suitable to its requirement.

The reference to the above catalog is intended to be descriptive and not restrictive and to indicate to the prospective Bidder articles that shall be satisfactory. Bid Proposals on other makes and catalogs shall be considered, provided each Bidder states on the face of the Bid Proposal exactly what is being proposed to be furnished or forwards with the Bid Proposal an illustration, or other descriptive matter which shall clearly indicate the character of the article covered by the Bid Proposal.

The County reserves the right to approve as an equal, or to reject as not being an equal, any article the Bidder proposes to furnish which contains major or minor variations from Specifications but which may comply substantially.

IB-20 SAMPLES

Bidders may be asked upon request of the Chief Procurement Officer or the Director to furnish and deliver a representative sample sufficient to effectively evaluate each item listed in the Bid Proposal. All samples must be delivered F.O.B. DESTINATION, FREIGHT PREPAID to an identified delivery location within five (5) business days of the request. Samples submitted must be identical to those specified in the Bid Proposal. Submission of other than the samples reflected in the Bid Proposal or failure to furnish samples within the required time period shall be cause for rejection of the Bid Proposal. All samples are subject to mutilation and will not be returned. Bidders shall bear the cost of any samples and shipping or delivery costs related thereto.

IB-21 NOTICES

All communications and notices between the County and Bidders regarding the Contract Documents shall be in writing and hand delivered or delivered via first class United States mail, postage prepaid. Notices to the Bidders shall be addressed to the name and address provided by the Bidders; notices to the Chief Procurement Officer shall be addressed to Room 1018, County Building, 118 North Clark Street, Chicago, Illinois 60602.

IB-22 COMPLIANCE WITH LAWS - PUBLIC CONTRACTS

This Contract is a competitively bid public contract of Cook County government subject to laws and ordinances governing public contracts. The Bidder shall at all times observe and comply with all laws, ordinances, regulations and codes of the Federal, State, County and other local government agencies which may in any manner effect the preparation of the Bid Proposal or the performance of the Contract. If the Bidder observes that any of the Contract Documents are at variance therewith, it shall promptly notify the Chief Procurement Officer in writing and necessary changes shall be effected by appropriate modification.

IB-23 COOPERATION WITH INSPECTOR GENERAL

Persons or businesses seeking County contracts are required to abide by all of the applicable provisions of the Office of the Independent Inspector General Ordinance (Section 2-281 et. seq. of the Cook County Code of Ordinances). Failure to cooperate as required may result in monetary and/or other penalties.

END OF SECTION

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GENERAL CONDITIONS

GC-01 SUBCONTRACTING OR ASSIGNMENT OF CONTRACT OR CONTRACT FUNDS

Once awarded, this Contract shall not be subcontracted or any part thereof assigned without the express written approval of the County Chief Procurement Officer ("Chief Procurement Officer"). In no case, however, shall such approval relieve the Contractor from his obligations or change the terms of the Contract. The Contractor shall not transfer or assign any Contract funds or claims due or to become due without the advance written approval of the Chief Procurement Officer. The unauthorized subcontracting or assignment of the Contract, in whole or in part, or the unauthorized transfer or assignment of any Contract funds, either in whole or in part, or any interest therein, which shall be due or are to become due the Contractor shall have no effect on the County and are null and void.

The Contractor shall identify any and all contractors and subcontractors it intends to use in the performance of the Contract. All such persons shall be subject to the prior approval of the County.

The Contractor and its employees, contractors, subcontractors, agents and representatives are, for all purposes arising out of this Contract, independent contractors and are not employees of the County. It is expressly understood and agreed that the Contractor and its employees, contractors, subcontractors, agents and representatives shall in no event as a result of a contract be entitled to any benefit to which County employees are entitled, including, but not limited to, overtime, retirement benefits, worker's compensation benefits and injury leave or other leave benefits.

GC-02 INDEMNIFICATION

The Contractor covenants and agrees to indemnify and save harmless the County and its commissioners, officials, employees, agents and representatives, and their respective heirs, successors and assigns, from and against any and all costs, expenses, attorney's fees, losses, damages and liabilities incurred or suffered directly or indirectly from or attributable to any claims arising out of or incident to the performance or nonperformance of the Contract by the Contractor, or the acts or omissions of the officers, agents, employees, contractors, subcontractors, licensees or invitees of the Contractor. The Contractor expressly understands and agrees that any Performance Bond or insurance protection required of the Contractor, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify the County as hereinabove provided.

GC-03 INSPECTION AND RESPONSIBILITY

The County shall have a right to inspect any Contract Goods used in carrying out this Contract and shall be responsible for the quality and standards of all materials or completed work furnished under this Contract. Contract Goods or completed work not complying herewith may be rejected by the Chief Procurement Officer and/or the Director and shall be replaced and/or re-performed by the Contractor at no cost to the County. Any Contract Goods rejected shall be removed within a reasonable time from the premises of the County at the entire expense of the Contractor, after notice has been given by the County to the Contractor that such Contract Goods have been rejected.

GC-04 PAYMENT

All invoices submitted by the Contractor shall be in accordance with the cost provisions contained in the Contract Documents. No payments shall be made without such invoices having been submitted along with a County Voucher Form.

GC-05 PREPAID FEES

In the event this Contract is terminated by either party, for cause or otherwise, and the County has prepaid for any service or Contract Good to be provided pursuant to this Contract, Contractor shall refund to the County, on a prorated basis to the effective date of termination, all amounts prepaid for such service or Contract Good not actually provided as a result of the termination. The refund shall be made within fourteen (14) days of the effective date of termination.

GC-06 TAXES

Federal Excise Tax does not apply to materials purchased by the County by virtue of Exemption Certificate No. 36-75-0038K. Illinois Retailers' Occupation Tax, Use Tax and Municipal Retailers' Occupation Tax do not apply to materials or services purchased by the County by virtue of statute. The price or prices quoted herein shall include any and all other federal and/or state, direct and/or indirect taxes which apply to this Contract. The County's State of Illinois Sales Tax Exemption Identification No. is E-9998-2013-05.

GC-07 PRICE REDUCTION

If at any time after the contract award, Contractor makes a general price reduction in the price of any goods covered by the Contract, the equivalent price reduction based on similar quantities and/or considerations shall apply to this Contract for the duration of the Contract period. Such price reductions shall be effective at the same time and in the same manner as the reduction in the price to customers generally.

GC-08 CONTRACTOR CREDITS

To the extent the Contractor gives credits toward future purchases of goods or services, financial incentives, discounts, value points or other benefits based on the purchase of the materials or services provided for under this Contract, such credits belong to the County and not any specific using department. Contractor shall report any such credits to the Chief Procurement Officer.

GC-09 DISPUTES

Any dispute arising under the Contract between the County and Contractor shall be decided by the Chief Procurement Officer. The complaining party shall submit a written statement detailing the dispute and specifying the specific relevant Contract provision(s) to the Chief Procurement Officer. Upon request of the Chief Procurement Officer, the party complained against shall respond to the complaint in writing within five days of such request. The Chief Procurement Officer will reduce his decision to writing and mail or otherwise furnish a copy thereof to the Contractor and Director. Dispute resolution as provided herein shall be a condition precedent to any other action at law or in equity. Notwithstanding a dispute, Contractor shall continue to discharge all its obligations, duties and responsibilities set forth in the Contract during any dispute resolution proceeding unless otherwise agreed to by the County in writing.

GC-10 MODIFICATIONS AND AMENDMENTS

The parties may during the term of the Contract make modifications and amendments to the Contract but only as provided in this section. Such modifications and amendments shall only be made by mutual agreement in writing. In the case of Contracts not approved by the Board, the Chief Procurement Officer may amend a contract provided that any such amendment does not extend the Contract by more than one (1) year, and further provided that the total cost of all such amendments does not increase the total amount of the Contract beyond \$150,000. Such action may only be made with the advance written approval of the Chief Procurement Officer. If the amendment extends the Contract beyond one (1) year or increases the total award amount beyond \$150,000, then Board approval will be required.

In the case of Contracts approved by the Board, the total cost of all such amendments shall not increase the Contract by more than 10% of the original contract award and the term may only be extended for up to one (1) year. Such action may only be made with the advance written approval of the Chief Procurement Officer.

In the case of Contracts approved by the Board, modifications and amendments which individually or cumulatively result in additional costs of greater than 10% of the original awarded amount or which extend the term of the Contract by more than one (1) year shall be deemed as authorized with the advance approval of the Cook County Board of Commissioners.

No County department or employee thereof has authority to make any modifications or amendments to this Contract. Any modifications or amendments to this Contract made without the express written approval of the Chief Procurement Officer is void and unenforceable.

GC-11 DEFAULT

Contractor shall be in default hereunder in the event of a material breach by Contractor of any term or condition of this Contract where Contractor has failed to cure such breach within ten (10) days after written notice of breach is given to Contractor by the County, setting forth the nature of such breach.

A material breach of the contract by the Contractor includes but is not limited to the following:

1. Failure to begin performance under this Contract within the specified time;
2. Failure to perform under this Contract with sufficient personnel, equipment, or materials to ensure completion of said performance within the specified time or failure to assign qualified personnel to ensure completion within the specified time;
3. Performance of this contract in an unsatisfactory manner;
4. Refusal to perform services deemed to be defective or unsuitable;
5. Discontinuance of performance of Contractor's obligations under the Contract or the impairment or the reasonable progress of performance;
6. Becoming insolvent, being declared bankrupt or committing any act of bankruptcy or insolvency;
7. Any assignment of this contract for the benefit of creditors;
8. Any cause whatsoever which impairs performance in an acceptable manner; or
9. Any other material breach of any term or condition of this Contract.

County shall be in default hereunder if any material breach of the Contract by the County occurs which is not cured by the County within forty-five (45) days after written notice of breach has been given by Contractor to the County, setting forth the nature of such breach.

GC-12 COUNTY'S REMEDIES

If the Contractor fails to remedy a material breach during the ten (10) day cure period pursuant to General Condition GC-11, Default, the County shall have the right to terminate this Contract provided, however, that the County shall give Contractor prior written notice of its intent to terminate. Following notice of breach to Contractor, the County reserves the right to withhold payments owed to Contractor until such time as Contractor has cured the breach which is the subject matter of the notice. In addition, the County shall have the right to pursue all remedies in law or equity.

GC-13 CONTRACTOR'S REMEDIES

If the County has been notified of breach and fails to remedy the breach during the forty-five (45) day cure period pursuant to General Condition GC-11, Default, the Contractor shall have the right to terminate this Contract providing, however, that Contractor shall give the County thirty (30) days prior written notice of termination.

Contractor shall have the right to pursue all remedies available in law or equity. In all cases the Contractor's damages shall be those provable damages not to exceed the value of the Contract as awarded by the Cook County Board of Commissioners. Contractor shall not disrupt the operation or repossess any component thereof.

GC-14 DELAYS

Contractor agrees that no charges or claims for damages shall be made by Contractor for any delays or hindrances from any cause whatsoever during the progress of any portion of this Contract.

GC-15 INSURANCE REQUIREMENTS

- 1) The Contractor shall require all policies of insurance that are in any way related to the work and are secured and maintained by Contractor and all tiers of subcontractors to include clauses providing that each underwriter shall waive all of its rights of recovery, under subrogation or otherwise, against Cook County, Board of Commissioners and employees of the County.
- 2) The Contractor shall waive all rights of recovery against Cook County, Board of Commissioners, employees of the County and other Contractors and subcontractors which Contractor may have or acquired because of deductible clauses in or inadequacy of limits of any policies of insurance that are in any way related to the work and that are secured and maintained by Contractor.
- 3) The Contractor shall require all tiers of subcontractors to waive the rights of recovery against Cook County and all tiers of subcontractors.

Insurance Requirements of the Contractor

Prior to the effective date of this Contract, the Contractor, at its cost, shall secure and maintain at all times, unless specified otherwise, until completion of the term of this Contract the insurance specified below.

Nothing contained in these insurance requirements is to be construed as limiting the extent of the Contractor's responsibility for payment of damages resulting from its operations under this Contract. The insurance purchased and maintained by the Contractor shall be primary and not excess or pro rata to any other insurance issued to the County.

The Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

The limits of liability shall be as stated below, unless, prior to the effective date of this Contract, written approval is granted by the Cook County Department of Risk Management for variance from those limits.

1. Coverages

(a) **Workers Compensation Insurance**

Workers' Compensation shall be in accordance with the laws of the State of Illinois or any other applicable jurisdiction.

The Workers Compensation policy shall also include the following provisions:

- (1) Employers' Liability coverage with a limit of
\$500,000 each Accident
\$500,000 each Employee
\$500,000 Policy Limit for Disease
- (2) Broad form all states coverage

GC-15 INSURANCE REQUIREMENTS (CON'T.)

(b) **Commercial General Liability Insurance**

- (1) The Commercial General Liability shall be on an occurrence form basis to cover bodily injury and property damage including loss of use.

General Liability limits shall not be less than \$1,000,000 per occurrence and \$2,000,000 aggregate combined single limit for bodily injury and property damage. The General Liability policy shall include, without limitation the following coverages:

- (a) All premises and operations;
- (b) Broad Form Blanket Contractual Liability;
- (c) Products/Completed Operations;
- (d) Broad Form Property Damage Liability;
- (e) Cross Liability.

(c) **Comprehensive Automobile Liability Insurance**

Comprehensive Automobile Liability to cover all owned, non-owned and hired automobiles, trucks and trailers. The Comprehensive Automobile Liability limits shall not be less than the following:

- 1) Liability - All Autos: Bodily Injury & Property Damage - \$1,000,000 per Occurrence
- 2) Uninsured/Motorists: Per Illinois Requirements

(d) **Umbrella/Excess Liability Insurance**

In addition to the coverages and limits specified above, Contractor and Sub-Contractors of any tier shall secure and maintain a limit of liability no less than:

- 1) \$2,000,000 each occurrence for all liability
- 2) \$2,000,000 in the aggregate per policy year separately with respect to products and completed operations

2. Additional requirements

(a) **Additional Insured**

Cook County, its officials, employees and agents shall be named as additional insureds under the Commercial General Liability policy.

(b) **Qualification of Insurers**

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 written consent of the Cook County Department of Risk Management.

GC-15 INSURANCE REQUIREMENTS (CONT.)

(c) **Insurance Notices**

All policies of insurance which may be required under terms of this Contract shall be endorsed to provide that the insurance company shall notify the Cook County Office of the Chief Procurement Officer, 118 North Clark Street, Room 1018, Chicago, Illinois 60602 at least 30 days prior to the effective date of any cancellation or modification of such policies. Prior to the date on which Contractor commences performance of its part of the work, Contractor shall furnish to the County certificates of insurance maintained by Contractor.

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 Contractor's obligations to obtain insurance pursuant to these insurance requirements.

GC-16 PATENTS, COPYRIGHTS AND LICENSES

Contractor agrees to hold harmless and indemnify the County, its officers, agents, employees and affiliates from and defend, at its own expense (including reasonable attorneys', accountants' and consultants' fees), any suit or proceeding brought against County based upon a claim that the ownership and/or use of equipment, hardware and software or any part thereof utilized in performing Contractor's services constitutes an infringement of any patent, copyright or license or any other intellectual property right.

In the event the use of any equipment, hardware or software or any part thereof is enjoined, Contractor with all reasonable speed and due diligence shall provide or otherwise secure for County, at the Contractor's election, one of the following: the right to continue use of the equipment, hardware or software; an equivalent system having the Specifications as provided in this Contract; or to modify the system or its component parts so that it becomes non-infringing while performing in a substantially similar manner to the original system, meeting the Specifications of this Contract.

GC-17 COMPLIANCE WITH LAWS

The Contractor shall observe and comply with the laws, ordinances, regulations and codes of the Federal, State, County and other local government agencies which may in any manner affect the performance of the Contract, including but not limited to those County Ordinances set forth in the Certifications attached hereto and incorporated herein. Assurance of compliance with this requirement by the Contractor's employees, agents or subcontractors shall be the responsibility of the Contractor.

The Contractor shall secure and pay for all federal, state and local licenses, permits and fees required hereunder.

GC-18 DELIVERY

All Contract Goods shipped to the County shall be shipped F.O.B., DESTINATION, FREIGHT PREPAID. Arrangements shall be made in advance by the Contractor in order that the County may arrange for receipt of the materials.

Truck deliveries will be accepted before 3:00 P.M. on weekdays only. No deliveries will be accepted on Saturdays, Sundays or County Holidays. The County is not responsible for delivery delays due to waiting times for loading and unloading at dock locations.

The quantity of Contract Goods delivered by truck will be ascertained from a weight certificate issued by a duly licensed Public Weight-Master. In the case of delivery by rail, weight will be ascertained from bill of lading from originating line, but the County reserves the right to re-weigh at the nearest available railroad scale.

The County reserves the right to add new delivery locations or delete previously listed delivery locations as required during the Contract period. The only restriction regarding the County's right to add new delivery locations shall be that any new or additional location shall be within the geographical boundaries of the County of Cook.

GC-19 MINORITY AND WOMEN BUSINESS ENTERPRISES

COOK COUNTY ORDINANCE CHAPTER 34, DIVISION 8, SECTION 34-275 to SECTION 34-303

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 a goal of awarding not less than twenty-five percent (25%) of the annual total dollar amount of contracts to certified MBEs and ten percent (10%) of the annual dollar value of all such contracts to certified WBEs.
- 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 stated in the Special Conditions.** A Bid or Quotation shall be rejected if the County determines that a Bid or Quotation fails to comply with this General Condition, 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 GC-19, 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 GC-19 and the wording of the Ordinance shall apply. If there is a conflict between this GC-19 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.

GC-19 MINORITY AND WOMEN BUSINESS ENTERPRISES
COOK COUNTY ORDINANCE CHAPTER 34, DIVISION 6, SECTION 34-275 to SECTION 34-303

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 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.

If the Bid or Quotation does not include all Letter(s) of Intent with its Utilization Plan, such Letter(s) of Intent may be submitted to the Office of Contract Compliance within three (3) business days after the date of the Bid or Quotation Opening. Failure to submit all Letter(s) of Intent as required shall result in the Contract Compliance Administrator'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 pages EDS-2 for a format sample of a Letter of Intent)

2. Letter(s) of Certification

Only a Letter of Certification from one of the following entities shall be accepted as certification of MBE/WBE status:

County of Cook
Small Business Administration 8A Program
Illinois Unified Certification Program
or any other governmental body or agency approved by the Contract Compliance Administrator as applying certification standards substantially similar to those applied by the County of Cook may also be accepted.

The Contract Compliance Administrator 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.

GC-19 MINORITY AND WOMEN BUSINESS ENTERPRISES
COOK COUNTY ORDINANCE CHAPTER 34, DIVISION 6, SECTION 34-275 to SECTION 34-303

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 is available in the Office of Contract Compliance. Such Joint Venture Affidavit shall be submitted with the Bid or Quotation along with 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. If a Bid or Quotation does not include all documentation in support of the Petition with its Bid or Quotation, such documentation must be submitted to the Office of Contract Compliance within three (3) business days after the date of the Bid or Quotation opening.

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 Administrator 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) quoted by any potential MBE or WBE source of goods or services is more than 10% above competitive levels; and (d) any other factor determined to be relevant by the Contract Compliance Administrator.

B. Denying a Reduction/Waiver Request.

1. If the Contract Compliance Administrator 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 Administrator 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.

GC-19 MINORITY AND WOMEN BUSINESS ENTERPRISES

COOK COUNTY ORDINANCE CHAPTER 34, DIVISION 6, SECTION 34-275 to SECTION 34-303

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 Contract 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 GC-19, 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.

GC-20 MATERIAL DATA SAFETY SHEET

Where required under the Illinois "Toxic Substance Disclosure To Employees Act", Illinois Compiled Statutes, 1994, 820 ILCS 255/1, Contractor shall submit with each delivery of Contract Goods, a Material Safety Data Sheet.

GC-21 CONDUCT OF THE CONTRACTOR

The Contractor agrees to inform the County on a timely basis of all of the Contractor's interests, if any, which are or which the Contractor reasonably believes may be incompatible with any interest of the County. The Contractor shall take notice of and comply with the Cook County Lobbyist Registration Ordinance (No. 93-0-22, 6-22-93). The Contractor shall not use for personal gain or make other improper use of privileged information which is acquired in connection with the Contract.

GC-22 ACCIDENT REPORTS

The Chief Procurement Officer and Director shall be given written notification within twenty-four (24) hours of any occurrence, on the site or otherwise, which pertains in any way to this Contract and involves the Contractor's personnel, or those of any of his subcontractors or others whether said occurrence be in the nature of bodily injury to employees or third parties or property damage.

The report shall include the name of person(s) injured, name of his employer, date, time and location of occurrence, extent of injury and/or damage, name(s) of eyewitnesses, and who treated the person(s) for injuries sustained, and such other information as may be relevant. The Contractor shall notify the local police any occurrence requiring an official police record. The accident report should indicate whether the police were notified and, if so, the number of the police report.

GC-23 USE OF PREMISES

Contractor shall confer with the Director to ascertain full knowledge of all rules and regulations of the County facilities relative to this Contract and shall comply therewith. The Contractor shall confine the operations of its employees to the limits indicated by laws, ordinances, permits and/or direction of the Director and shall not encumber the premises with materials or debris. The Contractor shall not load or permit any part of the structure to be loaded with a weight that will endanger its safety.

The County reserves the right to prohibit any person from entering any County facility for any reason. All subcontractors, agents and employees of the Contractor shall be accountable to the Director while on any County property and shall abide by all security regulations imposed by the County.

GC-24 GENERAL NOTICE

All notices required pursuant to this Contract shall be in writing and addressed to the parties at their respective addresses set forth below. All such notices shall be deemed duly given if hand delivered or if deposited in the United States mail, registered or certified, ~~return receipt requested.~~ Notice as provided herein does not waive service of summons or process.

TO THE COUNTY:

Chief Procurement Officer
County of Cook
Room 1018 County Building
118 North Clark Street
Chicago, Illinois 60602
(Reference County Contract Number)

TO THE CONTRACTOR:

At address provided in its bid document or as otherwise indicated in writing to County.

GC-25 TERMINATION FOR CONVENIENCE

The County may terminate this Contract, or any portion, at any time by notice in writing from the County to the Contractor.

GC-26 GUARANTEES AND WARRANTIES

All guarantees and warranties required shall be furnished by the Contractor and shall be delivered to the Director before final voucher on the Contract is issued. The Contractor agrees that the Contract Goods or services to be furnished shall be covered by the most favorable commercial warranties the Contractor gives to any customer for the same or substantially similar Contract Goods or services and that the rights and remedies so provided are in addition to and do not limit any rights afforded to County.

GC-27 STANDARD OF CONTRACT GOODS

Only new, originally manufactured Contract Goods will be accepted by the County. The County will not accept any Contract Goods that have been refurbished, rebuilt, restored or renovated in any manner. In addition, experimental materials will not be acceptable. Contract Goods not produced by regular production methods and/or which have not been offered for sale to the public through accepted industry trade channels for a reasonable period of time prior to the offering of the proposal, will be considered experimental.

GC-28 CONFIDENTIALITY AND OWNERSHIP OF DOCUMENTS

Contractor acknowledges and agrees that information regarding this Contract is confidential and shall not be disclosed, directly, indirectly or by implication, or be used by Contractor in any way, whether during the term of this Contract or at any time thereafter, except solely as required in the course of Contractor's performance of Services hereunder. Contractor shall comply with the applicable privacy laws and regulations affecting Owner and will not disclose any of Owner's records, materials, or other data to any third party. Contractor shall not have the right to compile and distribute statistical analyses and reports utilizing data derived from information or data obtained from Owner without the prior written approval of Owner. In the event such approval is given, any such reports published and distributed by Contractor shall be furnished to Owner without charge.

All documents, data, studies, reports, work product or product created as a result of the performance of Service(s) shall be the property of the County of Cook. It shall be a breach of this Contract for the Contractor to reproduce or use, any documents, data, studies, report, work product or product obtained from the County of Cook or created hereby for its own purposes or to be copied and used by any third party. During the performance of the Services herein provided for, the Contractor shall be responsible of any loss or damage to the documents herein enumerated while they are in his possession, and any such document lost or damaged shall be restored at the expense of the Contractor. Full access to the work during the preparation of the plans shall be available to the County and other public agencies interested in this work.

GC-29 QUANTITIES

The quantities of materials required for the performance of the Contract are estimates for the purpose of determining an approximate total Contract amount and may not be the actual quantities required during the term of the Contract. The County reserves the right to increase or decrease the quantities at the Contract price, to correspond to the actual needs of the County. The County will be obligated to order and pay for only such quantities as are from time to time ordered, delivered, and accepted on purchase orders issued by the Chief Procurement Officer.

GC-30 AUDIT: EXAMINATION OF RECORDS

The Contractor agrees that the Cook County Auditor or any of its duly authorized representatives shall, until expiration of three (3) years after the final payment under the Contract, have access and the right to examine any books, documents, papers, canceled checks, bank statements, purveyor's and other invoices, and records of the Contractor related to the Contract, or to Contractor's compliance with any term, condition or provision thereof. The Contractor shall be responsible for establishing and maintaining records sufficient to document the costs associated with performance under the terms of this Contract.

The Contractor further agrees that it shall include in all of its subcontracts hereunder a provision to the effect that the subcontractor agrees that the Cook County Auditor or any of its duly authorized representatives shall, until expiration of three (3) years after final payment under the subcontract, have access and the right to examine any books, documents, papers, canceled checks, bank statements, purveyor's and other invoices and records of such subcontractor involving transactions relating to the subcontract, or to such subcontractor's compliance with any term, condition or provision thereunder or under the Contract.

In the event the Contractor receives payment under the Contract, reimbursement for which is later disallowed by the County, the Contractor shall promptly refund the disallowed amount to the County on request, or at the County's option, the County may credit the amount disallowed from the next payment due or to become due to the Contractor under any contract with the County.

GC-31 GOVERNING LAW

This Contract shall be governed by and construed under the laws of the State of Illinois. The Contractor irrevocably agrees that, subject to the County's sole and absolute election, any action or proceeding in any way, manner or respect arising out of the Contract, or arising from any dispute or controversy arising in connection with or related to the Contract, shall be litigated only in courts within the City of Chicago, County of Cook, State of Illinois, and the Contractor consents and submits to the jurisdiction thereof. In accordance with these provisions, Contractor waives any right it may have to transfer or change the venue of any litigation brought against it by the County pursuant to this Contract.

GC-32 COOPERATION WITH INSPECTOR GENERAL

Contractors, subcontractors, licensees, grantees or persons or businesses who have a County contract, grant, license, or certification of eligibility for County contracts shall abide by all of the applicable provisions of the Office of the Independent Inspector General Ordinance (Section 2-281 et. seq. of the Cook County Code of Ordinances). Failure to cooperate as required may result in monetary and/or other penalties.

GC-33 WAIVER

No term or provision of this Contract shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party claimed to have waived or consented. The waiver of any such provision shall be strictly limited to the identified provision.

GC-34 ENTIRE CONTRACT

It is expressly agreed that the provisions set forth in this Contract constitute all the understandings and agreements between the parties. Any prior agreements, promises, negotiations, or representations not expressly set forth in this Contract are of no force and effect.

GC-35 FORCE MAJEURE

Neither Contractor nor County shall be liable for failing to fulfill any obligation under this Contract if such failure is caused by an event beyond such party's reasonable control and which is not caused by such party's fault or negligence. Such events shall be limited to acts of God, acts of war, fires, lightning, floods, epidemics, or riots.

GC-36 GOVERNMENTAL JOINT PURCHASING AGREEMENT

Pursuant to Section 4 of the Illinois Governmental Joint Purchasing Act (30 ILCS 525) and the Joint Purchase Agreement approved by the Cook County Board of Commissioners (April 9, 1965), other units of government may purchase goods or services under this contract.

In the event that other agencies participate in a joint procurement, the County reserves the right to renegotiate the price to accommodate the larger volume.

GC-37 COOPERATIVE PURCHASING

As permitted by the County of Cook, other government entities may wish to also participate under the same terms and conditions contained in this contract (piggyback). Each entity wishing to piggyback must have prior authorization from the County of Cook and vendor. If such participation is authorized, all purchase orders will be issued directly from and shipped directly to the entity requiring supplies/services. The County shall not be held responsible for any orders placed, deliveries made or payment for supplies/services ordered by these entities. Each entity reserves the right to determine their participation in this contract.

GC-38 FEDERAL CLAUSES

1. Interest of Members of or Delegates to the United States Congress

In accordance with 41 U.S.C. § 22, the Contractor agrees that it will not admit any member of or delegate to the United States Congress to any share or part of the Contract or any benefit derived therefrom.

2. False or Fraudulent Statements and Claims

- (a) The Contractor recognizes that the requirements of the Program Fraud Civil Remedies Act of 1986, as amended, 49 U.S.C. §§ 3081 et seq and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to the Contract. Accordingly, by signing the Contract, the Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, or it may make pertaining to the Contract, including without limitation any invoice for its services. In addition to other penalties that may be applicable, the Contractor also acknowledges that if it makes a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986, as amended, on the Contractor to the extent the Federal Government deems appropriate.
- (b) The Contractor also acknowledges that if it makes a false, fictitious, or fraudulent claim, statement, submission, or certification to the County or Federal Government in connection with an urbanized area formula project financed with Federal assistance authorized by 49 U.S.C. § 5307, the Government reserves the right to impose on the Contractor the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1), to the extent the Federal Government deems appropriate.

3. Federal Interest in Patents

- (a) **General.** If any invention, improvement, or discovery of the Contractor is conceived or first actually reduced to practice in the course of or under the Contract, and that invention, improvement, or discovery is patentable under the laws of the United States of America or any foreign country, the Contractor agrees to notify County immediately and provide a detailed report.
- (b) **Federal Rights.** Unless the Federal Government later makes a contrary determination in writing, the rights and responsibilities of the County, Contractor, and the Federal Government pertaining to that invention, improvement, or discovery will be determined in accordance with applicable Federal laws and regulations, including any waiver thereof. Unless the Federal Government later makes a contrary determination in writing, the Contractor agrees that, irrespective of its status or the status of any subcontractor at any tier (e.g., a large business, small business, non-profit organization, institution of higher education, individual), the Contractor agrees it will transmit to the Federal Government those rights due the Federal Government in any invention resulting from the contract.

4. Federal Interest in Data and Copyrights

- (a) **Definition.** The term "subject data" used in this section means recorded information, whether or not copyrighted, that is delivered or specified to be delivered under the Contract. Examples include, but are not limited, to: computer software, engineering drawings and associated lists, specifications, standards, process sheets, manuals, technical reports, catalog item identifications, and related information. The term "subject data" does not include financial reports, cost analyses, and similar information incidental to Contract administration.
- (b) **Federal Restrictions.** The following restrictions apply to all subject data first produced in the performance of the Contract. Except as provided in the Contract and except for its own internal use, the Contractor may not publish or publicly reproduce subject data in whole or in part, or in any manner or form, nor may the Contractor authorize others to do so, without the written consent of the County and the Federal Government, until such time as the Federal Government may have either released or approved the release of such data to the public.

GC-38 FEDERAL CLAUSES (CON'T.)

- (c) **Federal Rights in Data and Copyrights.** In accordance with subparts 34 and 36 of the Common Rule, the County and the Federal Government reserve a royalty-free, non-exclusive and irrevocable license to reproduce, publish, or otherwise use, and to authorize others to use, for County or Federal Government purposes, the types of subject data described below. Without the copyright owner's consent, the County and Federal Government may not extend their license to other parties.
- (1) Any subject data developed under the contract or subagreement financed by a federal Grant Agreement or Cooperative Agreement, whether or not a copyright has been obtained; and
 - (2) Any rights of copyright which the Contractor purchases ownership with Federal assistance.
- (d) **Special Federal Rights for Planning Research and Development Projects.** When the Federal Government provides financial assistance for a planning, research, development, or demonstration project, its general intention is to increase public knowledge, rather than limit the benefits of the project to participants in the project. Therefore, unless the Federal Government determines otherwise, the Contractor on a planning, research, development, or demonstration project agrees that, in addition to the rights in data and copyrights set forth above, the County or Federal Government may make available to any third party either a license in the copyright to the subject data or a copy of the subject data. If the project is not completed for any reason whatsoever, all data developed under the project will become subject data and will be delivered as the County or Federal Government may direct. This subsection, however, does not apply to adaptations of automatic data processing equipment or previously existing software programs for the County's use whose costs are financed with Federal transportation funds for capital projects.
- (e) **Hold Harmless.** Unless prohibited by state law, upon request by the County or the Federal Government, the Contractor agrees to indemnify, save, and hold harmless the County and the Federal Government and their officers, agents, and employees acting within the scope of their official duties against any liability, including costs and expenses, resulting from any willful or intentional violation by the Contractor of proprietary rights, copyrights, or right of privacy, arising out of the publication, translation, reproduction, delivery, use, or disposition of any data furnished under the Contract. The Contractor will not be required to indemnify the County or Federal Government for any such liability arising out of the wrongful acts of employees or agents of the County or Federal Government.
- (f) **Restrictions on Access to Patent Rights.** Nothing contained in this section on rights in data will imply a license to the County or Federal Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the County or Federal Government under any patent.
- (g) **Application on Materials Incorporated into Project.** The requirements of Subsections 2, 3, and 4 of this Section do not apply to material furnished by the County and incorporated into the work.

GC-38 FEDERAL CLAUSES (CON'T.)

5. Records and Audits

Contractor will deliver or cause to be delivered all documents (including but not limited to all Deliverables and supporting data, records, graphs, charts and notes) prepared by or for the County under the terms of this Agreement to the County promptly in accordance with the time limits prescribed in this Contract, and if no time limit is specified, then upon reasonable demand therefor or upon termination or completion of the Services hereunder. In the event of the failure by the Contractor to make such delivery, then and in that event, the Contractor will pay to County reasonable damages the County may sustain by reason thereof.

The County and the Federal Government will have the right to audit all payments made to the Contractor under this Agreement. Any payments to the Contractor which exceed the amount to which the Contractor is entitled under the terms of this Agreement will be subject to set-off.

The Contractor will keep and retain records relating to this Agreement and will make such records available to representatives of the County and the Federal Government, including without limitation the sponsoring federal agency, other participating agencies, and the Comptroller General of the United States, at reasonable times during the performance of this Agreement and for at least five years after termination of this Agreement for purposes of audit, inspection, copying, transcribing and abstracting.

No provision in this Agreement granting the County or the Federal Government a right of access to records is intended to impair, limit or affect any right of access to such records which the County or the Federal Government would have had in the absence of such provisions.

6. Environmental Requirements

The Contractor recognizes that many Federal and state laws imposing environmental and resource conservation requirements may apply to the Contract. Some, but not all, of the major Federal Laws that may affect the Contract include: the National Environmental Policy Act of 1969, as amended, 42 U.S.C. §§ 4321 et seq.; the Clean Air Act, as amended, 42 U.S.C. §§ 7401 et seq. and scattered sections of 29 U.S.C.; the Clean Water Act, as amended, scattered sections of 33 U.S.C. and 12 U.S.C.; the Resource Conservation and Recovery Act, as amended, 42 U.S.C. §§ 6901 et seq.; and the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, 42 U.S.C. §§ 9601 et seq. The Contractor also recognizes that U.S. EPA, U.S. DOT and other agencies of the Federal Government have issued and are expected in the future to issue regulations, guidelines, standards, orders, directives, or other requirements that may affect the Contract. Thus, the Contractor agrees to adhere to, and impose on its subcontractors, any such Federal requirements as the Federal Government may now or in the future promulgate. Listed below are requirements of particular concern. The Contractor acknowledges that this list does not constitute the Contractor's entire obligation to meet all Federal environmental and resource conservation requirements. The Contractor will include these provisions in all subcontracts.

- (a) Environmental Protection. The Contractor agrees to comply with the applicable requirements of the National Environmental Policy Act of 1969, as amended, 42 U.S.C. §§ 4321 et seq. in accordance with Executive Order No. 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations," 59 Fed. Reg. 7629, Feb. 16, 1994; U.S. DOT statutory requirements on environmental matters at 49 U.S.C. § 5324(b); Council on Environmental Quality regulations on compliance with the National Environmental Policy Act of 1969, as amended, 40 C.F.R. Part 1500 et seq.; and U.S. DOT regulations, "Environmental Impact and Related Procedures," 23 C.F.R. Part 771 and 49 C.F.R. Part 622.

GC-38 FEDERAL CLAUSES (CON'T.)

- (b) **Air Quality.** The Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. §§ 7401 et seq. Specifically, the Contractor agrees to comply with applicable requirements of U.S. EPA regulations, "Conformity to State of Federal Implementation Plans of Transportation Plans, Programs, and Projects Developed, Funded or Approved Under Title 23 U.S.C. or the Federal Transit Act," 40 C.F.R. Part 51, Subpart T; and "Determining Conformity of Federal Actions to State or Federal Implementation Plans," 40 C.F.R. Part 93. The Contractor further agrees to report and require each subcontractor at any tier to report any violation of these requirements resulting from any Contract implementation activity to the County and the appropriate U.S. EPA Regional Office.
- (c) **Clean Water.** The Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§ 1251 et seq. The Contractor further agrees to report and require each subcontractor at any tier to report any violation of these requirements resulting from any Contract implementation activity to the County and the appropriate U.S. EPA Regional Office.
- (d) **List of Violating Facilities.** The Contractor agrees that any facility to be used in the performance of the Contract or to benefit from the Contract will not be listed on the U.S. EPA List of Violating Facilities ("List"), and the Contractor will promptly notify the County if the Contractor receives any communication from the U.S. EPA that such a facility is under consideration for inclusion on the List.
- (e) **Preference for Recycled Products.** To the extent practicable and economically feasible and to the extent that it does not reduce or impair the quality of the work, the Contractor agrees to use recycled products in performance of the Contract pursuant to U.S. Environment Protection Agency (U.S. EPA) guidelines at 40 C.F.R. Parts 247-253, which implement section 6002 of the Resource Conservation and Recovery Act, as amended, 42 U.S.C. § 6962.

7. **No Exclusionary or Discriminatory Specifications**

Apart from inconsistent requirements imposed by Federal statute or regulations, the Contractor agrees that it will comply with the requirements of 49 U.S.C. § 5323(h)(2) by refraining from using any Federal assistance to support subcontracts procured using exclusionary or discriminatory specifications.

8. **Cargo Preference - Use of United States Flag Vessels**

The Contractor agrees to comply with U.S. Maritime Administration regulations, "Cargo-Preference -- U.S. Flag Vessels," 49 C.F.R. Part 381, and to include the clauses required by those regulations, modified as necessary to identify the affected parties, in each subcontract or subagreement involving equipment, materials, or commodities suitable for transport by ocean vessel.

9. **Fly America**

Section 14.c of the Master Agreement states that if the contract or subcontracts may involve the international transportation of goods, equipment, or personnel by air, the contract must require Contractors and subcontractors at every tier to use U.S.-flag air carriers, to the extent service by these carriers is available. 49 U.S.C. 40118 and 4 C.F.R. Part 52.

GC-38 FEDERAL CLAUSES (CON'T.)

10. No Federal Government Obligations to Third Parties

The Contractor agrees that, absent the Federal Government's express written consent, the Federal Government will not be subject to any obligations or liabilities to any contractor or any other person not a party to the Grant Agreement or Cooperative Agreement between the County and the Federal Government which is a source of funds for this Contract. Notwithstanding any concurrence provided by the Federal Government in or approval of any solicitation, agreement, or contract, the Federal Government continues to have no obligations or liabilities to any party, including the Contractor.

11. Allowable Costs

Notwithstanding any compensation provision to the contrary, the Contractor's compensation under this Contract will be limited to those amounts which are allowable and allocable to the Contract in accordance with OMB Circular A-87 and the regulations in 49 C.F.R. Part 18. To the extent that an audit reveals that the Contractor has received payment in excess of such amounts, the County may offset such excess payments against any future payments due to the Contractor and, if no future payments are due or if future payments are less than such excess, the Contractor will promptly refund the amount of the excess payments to the County.

12. Trade Restrictions

Contractor certifies that neither it nor any Subcontractor:

- (a) is owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms published by the Office of the United States Trade Representative (USTR);
- (b) has knowingly entered into any contract or subcontract with a person that is a citizen or national of a foreign country on said list, nor is owned or controlled directly or indirectly by one or more citizens or nationals of a foreign country on said list;
- (c) will procure, subcontract for, or recommend any product that is produced in a foreign country on said list.

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR 30.17, no Notice-to-Proceed will be issued to an entity who is unable to certify to the above. If Contractor knowingly procures or subcontracts for the supply of any product or service of a foreign country on said list for use on the project, the USDOT may direct, through the County, cancellation of the Contract at no cost to the Government.

Further, Contractor agrees that it will incorporate this provision for certification without modification in each subcontract. Contractor may rely on the certification of a prospective Subcontractor unless it has knowledge that the certification is erroneous. Contractor will provide immediate written notice to the County if it learns that its certification or that of a Subcontractor was erroneous when submitted or has become erroneous by reason of changed circumstances. Each Subcontractor must agree to provide written notice to Contractor if at any time it learns that its certification was erroneous by reason of changed circumstances. Nothing contained in the foregoing will be construed to require establishment of a system of records in order to render, in good faith, the certification required by this provision. The knowledge and information of the Contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 100

GC-38 FEDERAL CLAUSES (CONT.)

13. Contract Work Hours and Safety Standards Act

If applicable according to their terms, the Contractor agrees to comply and assures compliance with sections 102 and 107 of the Contract Work Hours and Safety Standards Act, as amended, 40 U.S.C. §§ 327 through 333, and implementing U.S. DOL regulations, "Labor Standards Provisions Applicable to Contracts Governing Federally Financed and Assisted Construction (also Labor Standards Provisions Applicable to Nonconstruction Contracts Subject to the Contract Work Hours and Safety Standards Act)," 29 C.F.R. Part 5; and U.S. DOL regulations, "Safety and Health Regulations for Construction," 29 C.F.R. Part 1926. In addition to other requirements that may apply:

- (a) In accordance with section of the Contract Work Hours and Safety Standards Act, as amended, 40 U.S.C. §§ 327 through 332, the Contractor agrees and assures that, for the Contract, the wages of every mechanic and laborer will be computed on the basis of a standard work week of 40 hours, and that each worker will be compensated for work exceeding the standard work week at a rate of not less than 1.5 times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The Contractor agrees that determinations pertaining to these requirements will be made in accordance with applicable U.S. DOL regulations, "Labor Standards Provisions Applicable to Contracts Governing Federally Financed and Assisted Construction (also Labor Standards Provisions Applicable to Nonconstruction Contracts Subject to the Contract Work Hours and Safety Standards Act)," 29 C.F.R. Part 5.
- (b) In accordance with section 107 of the Contract Work Hours and Safety Standards Act, as amended, 40 U.S.C. § 333, the contractor agrees and assures that no laborer or mechanic working on a construction contract will be required to work in surroundings or under working conditions that are unsanitary, hazardous, or dangerous to his or her health and safety, as determined in accordance with U.S. DOL regulations, "Safety and Health Regulations for Construction," 29 C.F.R. Part 1926.

14. Veteran's Preference

In the employment of labor (except in executive, administrative, and supervisory positions), preference will be given to Vietnam-era veterans and disabled veterans. However, this preference may be given only where individuals are available and qualified to perform the work to which employment relates.

15. Copyright Ownership

Consultant and the County intend that, to the extent permitted by law, the Deliverables to be produced by Consultant at the County's instance and expense pursuant to this Agreement are conclusively deemed "works made for hire" within the meaning and purview of Section 101 of the United States Copyright Act, 17 U.S.C. §101 et seq. (the "Copyright Act"), and that the County will be the copyright owner of the Deliverables and of all aspects, elements and components of them in which copyright can subsist.

To the extent that any Deliverable does not qualify as a "work made for hire," Consultant irrevocably grants, conveys, bargains, sells, assigns, transfers and delivers to the County, its successors and assigns, all right, title and interest in and to the copyrights and all U.S. and foreign copyright registrations, copyright applications and copyright renewals for them, and other intangible, intellectual property embodied in or pertaining to the Deliverables prepared for the County under this Agreement, free and clear of any liens, claims or other encumbrances, to the fullest extent permitted by law. Consultant will execute all documents and perform all acts that the County may reasonably request in order to assist the County in perfecting its rights in and to the copyrights relating to the Deliverables, at the sole expense of the County. Consultant warrants to County, its successors and assigns, that on the date of transfer Consultant is the lawful owner of good and marketable title in and to the copyrights for the Deliverables and has the legal rights to fully assign them. Consultant further warrants that it has not assigned any copyrights nor granted any licenses, exclusive or nonexclusive, to any other party, and that it is not a party to any other agreements or subject to any other restrictions with respect to the Deliverables. Consultant warrants and represents that the Deliverables are complete and comprehensive, and the Deliverables are a work of original authorship.

GC-38 FEDERAL CLAUSES (CONT.)

16. Accessibility Compliance

If this Agreement involves design for construction, the Consultant warrants that all design documents produced or utilized under this Agreement and all construction or alterations undertaken under this Agreement will comply with all federal, state and local laws and regulations regarding accessibility standards for persons with disabilities or environmentally limited persons including, but not limited to, the following: the Americans with Disabilities Act of 1990, 42 U.S.C. § 12101 et seq. and the Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities ("ADAAG"); the Architectural Barriers Act, Pub. L. 90-480 (1968), and the Uniform Federal Accessibility Standards ("UFAS"); and the Illinois Environmental Barriers Act, 410 ILCS 25/1 et seq., and all regulations promulgated thereunder, see Illinois Administrative Code, Title 71, Chapter 1, Section 400.110. If the above standards are inconsistent, the Consultant must comply with the standard providing the greatest accessibility. Also, the Consultant must, prior to construction, review the plans and specifications to insure compliance with the above referenced standards. If the Consultant fails to comply with the foregoing standards, the Consultant must perform again, at no expense, all services required to be re-performed as a direct or indirect result of such failure.

17. Visual Rights Act Waiver

The Consultant/Contractor waives any and all rights that may be granted or conferred under Section 106A and Section 113 of the United States Copyright Act, (17 U.S.C. § 101 et seq.) (the "Copyright Act") in any work of visual art that may be provided pursuant to this Agreement. Also, the Consultant/Contractor represents and warrants that the Consultant/Contractor has obtained a waiver of Section 106A and Section 113 of the Copyright Act as necessary from any employees and subcontractors, if any.

18. Equal Employment Opportunity

All contracts shall contain a provision requiring compliance with E.O. 11246, "Equal Employment Opportunity," as amended by E.O. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and as supplemented by regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

19. Copeland "Anti-Kickback" Act (18 U.S.C. 874 and 40 U.S.C. 276c)

All contracts and subgrants in excess of \$2000 for construction or repair awarded by recipients and subrecipients shall include a provision for compliance with the Copeland "Anti-Kickback" Act (18 U.S.C. 874), as supplemented by Department of Labor regulations (29 CFR part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he is otherwise entitled. The recipient shall report all suspected or reported violations to the Federal awarding agency.

20. Davis-Bacon Act, as amended (40 U.S.C. 276a to a-7)

When required by Federal program legislation, all construction contracts awarded by the recipients and subrecipients of more than \$2000 shall include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 276a to a-7) and as supplemented by Department of Labor regulations (29 CFR part 5, "Labor Standards Provisions Applicable to Contracts Governing Federally Financed and Assisted Construction"). Under this Act, contractors shall be required to pay wages to laborers and mechanics at a rate not less than the minimum wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages not less than once a week. The recipient shall place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation and the award of a contract shall be conditioned upon the acceptance of the wage determination. The recipient shall report all suspected or reported violations to the Federal awarding agency.

GC-38 FEDERAL CLAUSES (CON'T.)

21. Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333)

Where applicable, all contracts awarded by recipients in excess of \$2000 for construction contracts and in excess of \$2500 for other contracts that involve the employment of mechanics or laborers shall include a provision for compliance with Sections 102 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333), as supplemented by Department of Labor regulations (29 CFR part 5). Under Section 102 of the Act, each contractor shall be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than 1 ½ times the basic rate of pay for all hours worked in excess of 40 hours in the work week. Section 107 of the Act is applicable to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

22. Rights to Inventions Made Under a Contract or Agreement

Contracts or agreements for the performance of experimental, developmental, or research work shall provide for the rights of the Federal Government and the recipient in any resulting invention in accordance with 37 CFR part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

23. Clean Air Act (42 U.S.C. 7401 et seq.) and the Federal Water Pollution Control Act (33 U.S.C. 1251 et seq.), as amended

Contracts and subgrants of amounts in excess of \$100,000 shall contain a provision that requires the recipient to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401 et seq.) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251 et seq.). Violations shall be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

24. Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)

Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

25. Debarment and Suspension (E.O.s 12549 and 12689)

No contract shall be made to parties listed on the General Services Administration's List of Parties Excluded from Federal Procurement or Nonprocurement Programs in accordance with E.O.s 12549 and 12689, "Debarment and Suspension." This list contains the names of parties debarred, suspended, or otherwise excluded by agencies, and contractors declared ineligible under statutory or regulatory authority other than E.O. 12549. Contractors with awards that exceed the small purchase threshold shall provide the required certification regarding its exclusion status and that of its principal employees.

GC-39 CONTRACT INTERPRETATION

Whenever the singular is used herein, the masculine, feminine and neuter gender shall be deemed to include the others. The headings of articles, paragraphs and sections in this Contract are included for convenience only and shall not be considered by either party in construing the meaning of this Contract. If any provision or clause of this Contract shall be held to be invalid, such provision or clause shall be deleted from the Contract and the Contract shall be construed to give effect to the remaining portions thereof.

This Contract shall be interpreted and construed based upon the following order of precedence of component parts. Such order of precedence shall govern to resolve all cases of conflict, ambiguity or inconsistency.

1. Addenda, if any
2. Execution Forms
3. Specifications
4. Special Conditions
5. General Conditions
6. Instruction to Bidders
7. Legal Advertisement
8. Bid Proposal

END OF SECTION

SPECIAL CONDITIONS**SC-01 SCOPE**

The Contractor shall furnish ELEVEN (11) TANDEM AXLE DUMP TRUCKS for COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS, in accordance with the Contract Document, Specifications and Proposal herein.

SC-02 CONTRACT PERIOD

This is a one-time contract effective after award by the Board of Commissioners and after proper execution of the Contract Documents.

SC-03 MBE/WBE REQUIREMENTS FOR THIS CONTRACT

The bidder shall have a subcontracting goal of not less than twenty-five percent (25%) MBE and ten percent (10%) WBE of the awarded contract price for work to be performed.

The bidder must comply with the County's MBE/WBE participation requirements. The County has issued MBE/WBE goals for this project. The bidder shall submit with its proposal, a MBE/WBE Utilization Plan indicating how it proposes to meet these goals. If the bidder has not met the goals or made good faith efforts to meet the goals, the bidder's response may be deemed non-responsive and will not be considered for award.

Certified MBE/WBE bidders may count their own participation, however, a female firm certified as both a MBE and WBE may be counted towards the MBE or WBE goal, but not both. (Designations cannot be changed after submission of the compliance plan.) Unless otherwise specified in the Bid Documents, for purpose of this contract, the contract amount is the total bid amount that has been entered on the Proposal Page of the Bid Documents.

SC-04 AWARD OF CONTRACT

The contract shall be awarded to the lowest responsible and responsive bidder whose bid meets the requirements and criteria set forth in the Request for Sealed Bid. All items, unless otherwise stated, will be assumed to meet all specifications and requirements as set forth in the Request for Sealed Bid. Ambiguous bids which are uncertain as to terms, delivery, quantity, or compliance with specifications may be rejected or declared non-responsive. The County shall be sole determinant of the relevant and appropriate cost factors used in evaluating any Base, Options and/or Alternate bids. Bidders must quote all lines in whole and not in part. Only one award will result from this bid.

SPECIAL CONDITIONS

SC-05 INQUIRIES

A copy of any written request for interpretation of documents shall be provided to the Office of the Chief Procurement Officer at the address set forth below.

Inquiries about the interpretation of the Specifications must be made only in writing and shall be directed to the Chief Procurement Officer. Inquiries will be answered in writing, if deemed necessary, by means of an Addendum issued by the Office of the Chief Procurement Officer. (Reference Instructions to Bidders, Section IB-05 "Exceptions", Page IB-2). Inquiries must be received no later than 5:00 p.m. on Wednesday, July 17, 2013. Inquiries will be answered by the close of business Monday, July 22, 2013.

During the bid process, all inquiries must be directed, in writing, to the Chief Procurement Officer as follows:

Shannon E. Andrews
Chief Procurement Officer
C/O Barbie Flock, Specifications Engineer
118 N. Clark Street, Room 1018
Chicago, IL 60602

Or via email at Barbie.flock@cookcountyil.gov
Contact Info for Specifications Engineer
Barbie Flock: (312) 603-6828

SC-06 DELIVERY LOCATION

All deliveries shall be made to:
Cook County Department of Transportation and Highways
26th Street & Beach Avenue
La Grange, IL 60526-1268

Total delivery of vehicles must be completed within 150 days after the award of the contract.

SC-07 NOTIFICATION

Do not deliver until notified by the Using Department

SC-08 DELIVERY COST

Vendor is responsible for all delivery costs.

SC-09 PRE-BID CONFERENCE

There will not be a pre-bid conference for this solicitation.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS

ALL VEHICLES MUST BE DELIVERED TO THE SPECIFIED LOCATION WITHIN THE COUNTY OF COOK.

Each vehicle must be accompanied by the following:

- A. Manufacturer's Warranty Card or Interim Temporary Card.
- B. State of Illinois Title Application (completed as directed by Cook County).
- C. Manufacturer's Certificate of Origin.
- D. State of Illinois License Application (Transfer of Plates Form, as directed by Cook County).
- E. Illinois Sales Tax Report Form (Cook County is Tax Exempt).

DEALER MUST PROVIDE COOK COUNTY WITH A LIST OF ALL VEHICLE SERIAL NUMBERS AND ASSOCIATED LOCK NUMBERS PRIOR TO OR AT THE TIME OF DELIVERY.

EACH BID SHALL INCLUDE COMPLETE DESCRIPTIVE LITERATURE OF THE PRODUCT OFFERED.

ALL VEHICLES MUST LEAVE THE DELIVERY DEALERSHIP WITH A FULL TANK OF GAS. **EACH OF THE FIVE (5) DISTRICTS SHALL RECEIVE ONE PRINTED MANUAL, ALL MANUALS, INCLUDING BUT NOT LIMITED TO, OPERATOR MANUAL, SERVICE MANUAL, AND PARTS MANUAL. THE COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAY REQUIRES THE CAPABILITY TO BE ABLE TO RUN THE DIAGNOSTIC SOFTWARE FOR ALL TRUCKS. ALL TRUCKS MUST HAVE THE SAME ACCESS CODE, DIAGNOSTIC SOFTWARE, AND THREE (3) SETS OF KEYS. AND THREE (3) SETS OF KEYS MUST BE PROVIDED UPON DELIVERY.**

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

LITERATURE

All bidders must provide complete written technical literature including all Manufacturer's Names and Model Numbers of that which is offered to enable COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS to evaluate compliance with the technical specifications.

MINIMUM TECHNICAL SPECIFICATIONS:

The equipment and other deliverables, or components of the system, must meet or exceed the following minimum technical specifications:

ENGINE

- **Diesel:** Domestic, electronically controlled, turbocharged 4-stroke, liquid cooled, with an Delco starter. Injected 32 **24** valve **minimum** intercooled turbo diesel.
- **Certified Power Ratings Minimums:** 310 horsepower, 1,050 lb/ft torque, 700 lb/ft clutch engagement torque.
- **Oil Drain Plug:** Magnetic, with extended life oil pan.
- **Air Intake System:** Total air intake system restriction shall be less than 18 inches/water at rated RPM/torque. **The Contractor shall provide an Air Intake System equivalent to match diesel engine.**
- **Air Filter:** Two dry elements meeting engine manufacturer optimum filtration requirements, with snow valve and in the cab control.
- **Antifreeze:** Extended life, testing to a minimum **-35 -34** degrees Fahrenheit.
- **Radiator:** Largest capacity available for provided engine/chassis combination. If an optional corrosion resistant radiator coating or treatment is available, it must be provided.
- **Engine Oil Filter(s):** Spin-on, throw away.
- **Throttle:** Dash or steering wheel mounted, electronic, adjustable.
- **Fan:** Two speed fan drive. Air operated positive on-off temperature controlled clutch type with automatic mechanical failure lockup (on) provision.
- **Engine Warning/Shut Down System:** Audible buzzer and lamp warning for high engine Temperature and/or low engine oil pressure with automatic engine shut down feature. System must have an emergency override.
- **Hydraulic Pump Drive Apparatus:** All trucks shall be ordered with an engine crankshaft front drive adapter plate suitable for installation of a Spicer No. 1310 accessory drive connector.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

- **Engine Control Harness:** Shall be factory installed to provide Body Builder installation of remote PTO controls. Body Builder connection point to be located inside the cab.
- **Engine Block Heater:** 120 Volt/1000 watt minimum. Receptacle shall be mounted below the drivers' door
- **Restriction Indicator:** Indicator shall be mounted ~~on or near the air filter~~ **in the dash** housing, and provide graduated intake system restriction increments from 8 to 20 inches water.
- **Fuel Heaters:** 12v in-tank fuel heater with by-pass thermostat. **The Contractor shall provide the by-pass thermostat, if applicable.** All coolant routed to heaters must have a shut-off valve on the supply and return hoses. 200 amp Heavy Duty Alternate Three (3) 12-volt, 1,800 cca batteries total w/ battery box right side. Vendor shall provide Jump start studs
- **Fuel Tank:** Single non-polished aluminum, minimum 100-gallon capacity, left side mounted. Tank shall not extend more than 5 inches beyond rear line of cab. Any portion of tank used as a step shall have non-skid grating. Tank shall be equipped with a drain port with plug and fuel Tank Screen / Anti-Siphon Screen, Stainless Steel Fuel Tank Straps.
- **Fuel Maintenance System:** Fuel-water separator, with thermostatic fuel temperature controlled electric heater, ~~and fuel filter with restriction/change indicator.~~
- ~~Components shall be factory installed ahead of fuel primer and other fuel filter(s).~~
- **Tank Heater:**
In-tank fuel heater, engine coolant type. Must have a factory installed manual shut-off valve for summer operation.

EXHAUST

Stainless steel exhaust, horizontal muffler mounted under cab with vertical exhaust pipe and 36 inch turn out, horizontal exhaust with exhaust guards, shall be current model year emissions system compliant.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

BRAKE

System Type- Full dual air system with four-channel anti-lock system, rated at or above axle GVWR requirements. Truck shall have a hand control valve, tractor protection valve, DV2 heater drain valve and trailer anti-lock provisions. Air lines must be run to the rear of the frame rails.

Clear Frame Configuration: Installation of the air tanks and/or heated air dryer shall not inhibit the installation of snow removal equipment anywhere underneath the truck behind the cab (clear frame.)

Air Compressor: 13.2 CF.

Front brakes: Front brakes shall be cam actuated, 16.5" X 6" non-asbestos lined with 24 long stroke chambers.

Rear Brakes: Rear brakes shall be cam actuated, 16.5" X 6" non-asbestos lined with long stroke brake chambers and heavy duty spring actuated parking brake. Brake chambers on the rear drive axle must be located inside the rear tire envelope to prevent chambers from interfering with pull-type asphalt spreader rollers.

Slack Adjusters: Automatic slack adjusters at all wheel positions and Oil bath wheel seals.

Trailer Brakes: provide complete trailer air brake controls including hand control and breakaway valve terminating at the back of the rear axle or frame severe service brake chambers. Truck shall have a hand control valve, tractor protection valve, and trailer anti-lock provisions. Air lines must be run to the rear of the frame rails. Trailer brake package w/7-way ABS trailer plug. Modified tail light wiring w/extra (8') foot of cable.

FRAME

Straight frame, single channel (non-tapered) with an 20" frame reinforcement w/ reinforced front frame extension (ahead of the grille) to be provided and warranted by the chassis manufacturer.

Frame rails shall extend 172" from back of cab to end of frame -no add-on after frame will be accepted. 120,000 psi/2,654,000 rbm (min) for frame and frame extension.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

TRANSMISSION

Model: Torqshift, Push Button, 6-speed, close ratio, automatic transmission.

Shifter: Overdrive select shift.

Fluid: synthetic transmission fluid.

Fluid Sensor: Internal fluid level sensor.

Cooler: Extended heavy-duty type oil cooler, and Horton two-speed fan drive.

Drain Plug: Magnetic, or magnet in oil pan.

Secondary Shift Schedule: Secondary shift schedule shall be programmed to change transmission shift points for snowplowing operations.

Gauge: Instrument cluster shall include a transmission temperature gauge.

Protection Programming: Transmission shall be programmed to automatically shift to neutral upon application of the truck parking brake.

Power Take Off

FRONT AXLE AND SUSPENSION

177" Wheelbase with 108" Cab to Axle, 69" after Frame.

Axle: Standard manufacture 18,000 lb rated capacity. 16,000# Front axle and suspension w/ 2000# auxiliary overload and HD shocks 40,000# Rear axle w/ HD shocks

18,000# front springs and dual shock absorbers. Rear axle to be 40,000# capacity with 40,000# capacity suspension.

Mono-beam front suspension. I-Beam type front axle.

Axle Setting: Set forward only. Axle set-back not to exceed 32" measured from the grille.

Seals: Wet

Suspension: Front Multi-Leaf springs

Front & rear 19.5" x 6.00" agent painted steel wheels.

Tires: Steers- 315/80R22.5 G289 G338 WHA 20 ply on 9" white wheels. Drivers- 11R22.5 G622 RSD on 8.25" white wheels

The Contractor shall supply the recommended tires for the listed wheels sizes, mount tires and wheels per manufacturer recommendation.

One (1) full size spare traction tire and one (1) full size all season tire.

REAR AXLE AND SUSPENSION

Axle: Standard manufacture 40,000 lb. minimum rated capacity with power divider and lockout.

Ratio: Ratio to provide adequate grade ability and rear wheel torque, and provide sustained 65 MPH highway cruise speed at GVWR. Gear ratio shall be a minimum of 6.43 axle ration. Limited slip differential, driver controlled locking differential in Front and Rear axles (driveline traction control).

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

CAB/INTERIOR

Cab Body: fiberglass one-piece cab, tilt front end with stationary grill. Air suspension cab: shoulder room 70.0", inside height 56.5" (highest point of floor to ceiling of cab)

Cab shall have air conditioning/heating.

Am/fm/weatherband stereo radio, clock, seek-scan, two (2) speakers, fixed antenna.

2-way radio wiring routed to center of header console. Dual electric horns w/air horn, and day time lights.

Two (2) 12V DC power outlets retained accessory power, ashtray, front lighter elements location.

Bodybuilder wire: Analog instrumentation, display includes tachometer, Low oil pressure gauge, engine temp gauge, turbo/supercharge boost gauge, transmission TCM mounted inside cab, transmission fluid temp gauge, engine hour meter, Ambient temperature gauge, systems monitor, trip odometer, In-Dash Filter Minder **shall be installed in the dash**, Auxiliary Harness 5 feet for Plow lights with Switch and auxiliary switch, six (6) switches in-dash w/ RPM mounted inside cab. Does not matter where the remote power module is mounted.

Warning indicators include oil pressure, engine temperature, battery, key, low fuel, door ajar. Heater mirror w/bright finish heads look down convex mirror right side. **The heated look down convex mirrors size shall be a minimum 8"**.

Back-up alarm: (102dba): A back-up alarm, meeting OSHA specifications, shall be installed at the rear of the frame. Alarm shall be installed in a protected area.

Steering Column: with tilt and telescopic adjustment.

Windows: with light tint.

Windshield wipers: 2-speed electric with intermittent feature and electric washer pump (pump and reservoir to be mounted under the hood.) Heated Windshield Day-night rearview mirror, ~~fixed black heater mirror~~. Interior lights include dome light with fade.

Front reading lights. Illuminated entry.

Full overhead console with storage, glove box, instrument panel bin, dashboard storage driver and passenger door bins, and rear door bins. Rear door bins are storage areas on rear or passenger doors.

Seating: capacity of two, Air Ride Driver Seat fixed head restraints, with armrest, cup holder and storage. Fixed passenger seat, Vinyl faced front seat with vinyl back material L.E.D. cab marker lights; Full cloth headliner.

Full vinyl/rubber floor covering, ~~plastic/rubber gear shift knob~~, cab back insulator, ~~chrome interior accents~~.

SPECIFICATIONS**ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)**

To be included with body: ½ cabshield of 10 ga. Steel matching that of the body shall be 100% welded to the front bulkhead of the body. Conveyor chain cover of 3/16" mild steel shall be included. Polyurethane subfloor shall be installed between the bottom of the conveyor and the top of the body longsills. Two swing-up ladder assemblies shall be installed on the body; one on each side of the body. Air-close tailgate with a 3-1/2" air cylinder kit. Air gate must be power release and power latch. Spring assist systems are not allowed. Integral speed sensor in conveyor motor. Remote rear switch to activate main conveyor. Chassis mounted fenders of 3/16" stainless steel for tandem axle chassis shall be installed. Fenders designed and manufactured to support 150 gallon liquid tanks full of deicing chemicals. There shall be two remote grease manifolds, one installed at front corners of the body and one mounted at the rear of the body. Grease manifold shall service all grease zerks except body hinge and upper tailgate hinge. The hydraulic lines running to the rear of the body shall be mounted on the sides of the body in stainless steel lines, 8" black poly side boards, hydraulic pipe group.

EXTERIOR

~~Side impact beams, front license plate bracket,~~ fully galvanized steel or aluminum body material. Black fender flares.

Black side window moldings, black front windshield molding, black rear window molding, black door handles, black front grille. Grille shall be stationary.

~~Trailer brake package with 7-way ABS trailer plug. High capacity trailer-tow package, GCW 35,000 lbs. Factory brake controller.~~

Driver & passenger power remote black heated convex spotter folding manual extendable trailer outside mirrors with turn signal indicators.

Black fender mounted convex mirrors, and look down convex mirrors.

Front black bumper with front tow hooks. Aero-composite halogen headlamps.

Cab clearance lights

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

DUMP BODY

Body shall be versatile with the ability to be used as a dump body or as a spreader to allow material to discharge through the tailgate onto a spinner assembly by way of an integral center conveyor assembly. The body shall be 13 feet in length, top inside width shall be 87 inches, and with the total outside width being 96 inches. The side height of the body shall be 44 inches, with the tailgate height 50 inches. The body capacity shall be 10.5 cubic yards, water level full. The unit shall be continuously welded 100% throughout. The sides, front and tailgate shall be manufactured of 3/16" mild steel.

The entire understructure and rear corner posts shall be fabricated from 201 stainless steel. The longsills shall be 14" deep. The longsills shall be joined as follows: Sections of 4" x 5.4# channel are welded every two feet the length of the spreader at the base of the longsills, where the longsills are then boxed in with 1/4" 201 stainless steel. Then there shall be 3/16" x 3" x 3" structural angle welded every 12" the full length of the conveyor at the top of the longsills.

The unit shall have a 1/4" 201 stainless steel replaceable floor with 3/16" removable chain guards. The sides shall be brake formed from minimum 3/16" steel to a radius of 43 inches. The boxed top rail shall be a minimum of 3/16" formed channel. The front shall be sloped to accommodate a headlift cylinder with partial doghouse and conform to the radius of the body and shall be 100% welded on the inside and outside. The rear of the body shall be supported by two pieces of 3/16" 201 stainless steel plate contoured to the radius of the body and welded 100% on both sides. Additional reinforcement will be provided by a 3/16" 201 stainless steel formed box section, placed at the rear of the spreader body and tied to two rear posts formed from 3/16" 201 stainless steel. Together, they shall provide support at the rear of the body.

TAILGATE

Shall be a minimum of 6" higher than the sides of the body. The tailgate shall be manufactured from 3/16" steel with a boxed perimeter of 10 gauge formed channels. The tailgate shall be double acting with a squared perimeter, having two horizontal braces of 10 gauge material full width of the tailgate. The material door shall extend 16" into the interior of the body to prevent material from escaping through the partially opened door over the conveyor. The door opening shall be 21" in width by 8-1/2" in height and shall be manufactured of 3/16" material. The tailgate shall have 1" x 4" bar stock tailgate hardware with 1-1/4" hardened pins. The tailgate latches shall be 1" flame cut, with each latch being adjustable with threaded 3/4" clevis and keeper pins. The latch shall be an over center type.

SPECIFICATIONS**ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)****BODY CONVEYOR**

Shall be 34" in width and shall have 28,000 pound tensile strength per strand pintle chain, with 1-1/2" x 1/2" bar flights on 2 1/4" centers. The conveyor shall be driven by two 6:1 spur gearboxes and high torque/low speed hydraulic motors. There shall be 8 tooth sprockets keyed to the 2" drive and idler shafts. There shall be a chain oiler with a 5 gallon minimum oil reservoir that will activate when ever the conveyor is on. Conveyor drive shaft shall have heavy duty, dust sealed self-aligning four bolt flange bearings. There shall be a heavy-duty idler assembly that will provide adjustment for proper conveyor chain tension by use of slide rail style adjusters. The Pintle chain shall be U.S. manufacturer. The rear drive system, including drive shaft, sprockets, and gearboxes shall be removable as an assembly out of the slotted rear longills. The conveyor shall not extend past the tailgate of the body.

BODY HINGE

Shall have 2" stainless steel pins that are removable and shall incorporate greaseable composite bushings.

SPINNER ASSEMBLY

Shall be manufactured from 3/16" 201 stainless steel. Spinner shall be mounted via means of two 2" receiver tubes, with one tube located on each side of the spinner assembly. Spinner body is manufactured from 12-gauge material. There shall be three adjustable spinner deflectors, for directing material from the spinner disc. The material spread pattern shall be controlled by means of a center diverter located above the spinner disc, and with adjustment of the spinner body that is directed by holes drilled into the receiver mounts that can move the spinner assembly either forward or back of the conveyor. The spinner motor shall be high torque/low speed mounted directly to the spinner disc with a cast hub. The spinner disc shall be 24" in diameter and manufactured of polyurethane with six fins.

WELDING

Welding performed on the body must be in compliance with current AWS procedures and guidelines recognized within the State of Manufacture. Manufacturer shall provide caution labels, decals and any warnings deemed necessary. Manufacturer shall attach their standard warranty statement. All components described herein shall carry a minimum one-year warranty.

SPECIFICATIONS**ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)****HOIST**

Shall be of a telescopic design and have a trunion mounting. The hoist shall be designed to operate up to 2,500 PSI, and shall be self-bleeding. The hoist shall have a 1/4" wall construction with bronze glands and pistons to assure a smooth and durable bearing surface. The glands shall each be a continuous cast bearing, SAE-660 bronze with a tensile strength of 44,000 PSI. The cylinder head and piston shall be of a "ductile" continuously cast iron, with a tensile strength of 60,000 PSI. Each cylinder shall be internally sealed. The inside seals shall be of a u-cup design made of nital packing. The cylinder shall have a Melonized/Q.P.Q® running surface. The Melonized surfaces shall have a predominance of single-phase epsilon nitride. The nitride shall cover the entire cylinder surface. This shall give the cylinder superior wear and corrosion resistance and also shall have superior wear and fatigue properties. The cylinder rod shall be C1045/C1050 steel with a tensile strength of 80,000 to 100,000 pounds. The cylinder tubing shall be D.O.M. tubing, drawn over a mandrel, and shall have tensile strength of 70,000 pounds.

The tube shall have a surface hardness of 80 Rockwell "B". The cylinder shall dismantle easily and overlap between stages for greater stability. The trunion collar shall be oscillating. The cylinder shall be double acting in all stages. Each rod or pin eye shall have a grease-zerk. Two Heavy-duty body props shall be provided and installed. The body props shall have a remote operating level under the chassis mounted fenders so a person does not have to reach under any part of the raised body to set or release the props.

PAINTING

In view of environmental safety, environmental sensitivity and a corrosion resistant finished product, the paint process for all steel components shall be powder coat paint, incorporating the encasement type process. The material used shall be environmentally friendly and shall consist of 95% recycle residue that emits "0" VOCs into the environment. In preparation of the curing and baking process, all steel components shall be G-25 grade shot blast to prepare the steel surface for strong

Adhesion by removing any scale, rust and foreign materials that may be present. Following the shot blast process, all steel components shall pass through an alkaline wash with a clear water rinse immediately following. Following the alkaline wash, all steel components shall pass through a phosphate wash with a clear water rinse immediately following.

SPECIFICATIONS**ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)**

In further preparation of the powder coat paint process, all components shall be oven dried following the wash and sealing process. Immediately prior to the powder coat paint being applied, all steel components shall be preheated to a minimum of 100-degree Fahrenheit for uniform powder paint coating. Instantly following the preheat stage, the powder coat paint shall be electro-statically applied in excess of three mils thick. In view of metal thickness and steel mass present and for consistent adhesion of the powder coat paint, the minimum oven curing time shall be 25 minutes at a cure temperature of no less than 400 degrees. The powder paint used shall be TGIC Polyester. Color of the radius dump and spread body shall be Chassis paint code 4039 (Fire Yellow).

Included with the body are the following:

- 1/2 cab shield of 10 ga. steel matching that of the body shall be 100% welded to the front bulkhead of the body.
- Conveyor chain cover of 3/16" mild steel shall be included.
- Polyurethane subfloor shall be installed between the bottom of the conveyor and the top of the body longills.
- Two swing-up ladder assemblies shall be installed on the body; one on each side of the body.
- Air-close tailgate with a 3-1/2" air cylinder kit
- Integral speed sensor in conveyor motor

Remote rear switch to activate main conveyor

- Chassis mounted fenders of 3/16" stainless steel for tandem axle chassis shall be installed. Fenders designed and manufactured to support 150 gallon liquid tanks full of deicing chemicals.

• There shall be two remote grease manifolds, one installed at front corners of the body and one mounted at the rear of the body. Grease manifolds shall service all grease zerks except body hinge and upper tailgate hinge.

The Hydraulic lines running to the rear of the body shall be mounted on the sides of the body in stainless steel lines.

- 8" Black Poly side boards
- Hydraulic pipe group
- Asphalt patch pan for spreader body that will use same mounting location as spinner

SPECIFICATIONS**ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)****POWDER COATED PARTS**

Dump Body and also Cross Box inside with paint code 4039, FIRE YELLOW.

In view of environmental safety, environmental sensitivity and a corrosion resistant finished product, the paint process for all steel components shall be powder coat paint, incorporating the encasement type process. The material used shall be environmentally friendly and shall consist of 95% recycled residue that emits "0" VOC's into the environment. Following the shot blast process, all steel components shall pass through an alkaline wash with a clear water rinse immediately following. Following the alkaline wash, all steel components shall pass through a phosphate wash with a clear water rinse immediately following.

In further preparation of the powder coat paint process, all components shall be oven dried following the wash and sealing process. Immediately prior to the powder coat paint being applied, all steel components shall be preheated to a minimum of 100-degree Fahrenheit for uniform powder paint coating. Instantly following the preheat stage, the powder coat paint shall be electrostatically applied in excess of three mils thick. In view of metal thickness and steel mass present and for consistent adhesion of the powder coat paint, the minimum oven curing time shall be 25 minutes at a cure temperature of no less than 400 degrees. The powder paint used shall be TGIC polyester black for the push frame and moldboard frame of the plow. All welding performed must be in compliance with current AWS procedures and guidelines recognized within the State of manufacture. Manufacturer shall provide caution labels, decals and any warnings deemed necessary. Manufacturer shall attach their standard warranty statement. All Components described herein shall carry minimum one-year warranty.

TORSION TRIP EDGE PLOW

The below specifications is for one piece torsion trip spring cutting edge plow. The moldboard shall be one piece 3/8" thickness of UHMW orange polymer. The polymer shall be bolted at the top to a 2" x 3" x 3/8" A36 steel top angle. The Moldboard shall have a mailbox cut out on the passenger side.

Height of moldboard shall be 45" with an 8" center punched cutting edge.

The cutting edge shall be 5/8" x 8" x 11' - Carbide cutting edge with cover blade, and shall be standard AASHO punched.

Moldboard shall have a minimum of ten (10) A36 steel flame cut, one-piece ribs 1/2" x 3-1/2" Spliced ribs shall not be allowed.

SPECIFICATIONSITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

The ribs shall have a 3/8" x 3" flat bar welded between each rib on the front side at the bottom of rib for extra strength.

There shall be an additional reinforcement consisting of a 3/4" rod welded between each rib approximately 12" above the bottom angle and 14" below the top angle.

The cutting edge support angle shall be 3/4" x 4" x 4" with 3/4" flame cut hinge points. The cutting edge support angle is 2 sections pivoting on one piece of 1-1/2" solid rod with a 1" flame cut steel end welded into retain the pipe in place.

There shall also be 1/2" thick gussets welded on each end of the inside of the cutting edge support angle and midway between all punched holes to provide extra support for the cutting edge.

The cutting edge shall have torsion springs that are encased between the two bottom angles. These springs shall be adjustable by means of a lock which can be loosened or tightened by a thread adjustment. The spring dimensions are to be 3/4" square wire; 15 active coils, and have a 3-3/4" O.D.

The plow shall have a leveling device which allows the plow to be raised by one, center lifting lug. The plow must allow plow angle full left and full right while the plow is raised, and shall not require the lowering of the plow to level it after angling.

The level lift frame shall be constructed of 3" x 3" x 1/2" A36 steel angles with a 1-3/8" rod, 1-1/2" schedule 80 pipe, 3/8" x 6" x 8" attaching plate and one single 1/2" high test chain with a working load limit of 9,200#.

The reverse circle angle shall be a minimum of 3-1/2" x 3-1/2" x 1/2" A36 hot rolled structural steel. This angle iron shall be rolled to have an outside width span of 66".

Circle angle must be rolled in one piece.

Spliced circles shall not be allowed.

There shall be two 1" x 3" x 5" positive stops welded to frame and set to allow moldboard to swing 35 degrees in either direction. These stops keep the cylinders from completely compressing (dead heading), ensuring longer life.

SPECIFICATIONS**ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)**

It is recommended to back plow *off* of stop approximately 2" to allow proper operation of plow cushion block (DXV Valve)

The semi-circle shall be welded to a 4" x 4" x 3/8" seamless wall square tubing. This square tubing will have four 1" ears welded on to form the pivot for attaching the moldboard onto the circle with an outside span of 86".

A four point attachment for moldboard is a minimum.

The circle shall be affixed to the moldboard with 1-1/4" hardened pins. The 1-1/4" pins shall use hardened roll pins as retainers to retain the pins to the attaching bolster.

The reversible A-frame shall be constructed of extra heavy duty four inch ship and car channel.

At the base or truck side of the A-frame, a one inch pivot plate will be welded continuously to the end of the A-frame.

The center of the swivel plate shall be drilled to accept a 1-1/4" oscillating pin.

The A-frame shall be attached to the 4" x 4" x 3/8" tubular pivot beam with a 1-1/4", 120,000# minimum tensile strength, stress proof pin.

The pivot point shall have a bushing and shall be drilled and tapped for a grease fitting.

The power reverse cylinders are to be a minimum of two, 4" OD, 10" stroke, with a 3" diameter chrome plated rod and 1" pin eyes, the angle cylinders & lift cylinders shall be interchangeable.

All ports are to be 3/4" O-ring, fittings are to have a lock nut, so angled fittings can be accurately positioned without fluid leakage.

The hydraulic hoses are to be abrasion resistant, extremely flexible and working a temperature range of -50 to 250 degree F.

The hoses shall be 1/2" I.D. and rated at 3,000 PSI working pressure and 12,000 PSI burst pressure.

SPECIFICATIONS**ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)**

Hoses are furnished with spring and ball type quick couplers that are case hardened steel, zinc plated with a chromate finish to resisting corrosion.

Included with plow is to be a double relief cushion valve set at 1,800 PSI to protect the cylinders from damage.

The two reversing cylinders shall be located on the underside of the semi-circle to eliminate interference with the trip assembly.

The angles of the cylinders in relation to the moldboard have been designed to eliminate side stresses to the rod.

All hardware and fasteners shall be electronically plated and corrosion resistant. All fasteners shall be grade 8, both cap-screw and nut.

All hydraulic hoses shall meet the following requirements: The hoses shall have a .515" I.D. x .820" O.D., shall have a maximum working pressure of 3,000 PSI, a minimum burst pressure of 12,000 PSI. The inner tube of the hose shall be seamless oil resistant copolyester and reinforced on the outside with one braid of high tensile steel wire. The cover on the outside of the hoses shall be weather/abrasion resistant black nylon braided with one blue plait of cover yarn for identification.

The plow shall have a screw adjustable park jack that when not in use shall be mounted to the plow push frame. The plow shall have an 11' x 12" rubber snow deflector mounted to the front. The unit shall have two 36" fluorescent orange flexible plastic plow markers mounted on each outside corner of plow. The plow shall have two cast moldboard shoes mounted on the backside of the cutting edge that angle at 10 degrees. The plow shall have a 6-1/4" x 6" curb guard mounted on the passenger side of cutting edge.

SPECIFICATIONS**ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)****TRUCK PORTION PLOW HITCH**

The truck portion of the hitch shall be a bumper to frame design. The hitch shall be designed for the engine hood to tilt over the top portion of the hitch for ease of access to the engine compartment. The coupling device must be of the pin type and be able to receive a 1-1/4" diameter pin. There shall be three height adjustment holes, with each hole being 2-1/2" on center. The side plates that connect the plow hitch to the truck frame shall have 2 pieces of 3" x 3" square tubing connecting them to each other. The top angle of the hitch shall be 1/2" x 3" x 4" structural angle. The upright portion of the hitch shall consist of 1/2" X 3" X 4" structural angle. The bottom angle shall be 1/2" x 3" x 4" with 1/2" x 3" x 3" bar stock ears welded to the bottom angle. There shall be a 1/2" x 4" x 4" angle brace which provides a mounting for the lower portion of the lift cylinder. 1/2" thick ears shall be welded to the brace to provide for a pin to connect the cylinder to the hitch. The lift is to be constructed of two pieces. The base of the lift arm is to be manufactured from 4" O.D. x 1/4" thick wall tube and is to have a hole drilled to accept a 1" connecting pin. The extendible portion of the arm shall be constructed of 3" O.D. x 3/8" thick wall square tubing and have ears welded to accept a lift cylinder. There shall be a series of holes to provide for horizontal of the lift arm. There shall be a three hole banjo plate on the end of the lift arm to accept the plow lift chain or chains. Lift cylinder shall be a 4" x 10" double acting cylinder. Hitch shall be 100% continuously welded. Manufacturer shall provide caution labels, decals and any warnings deemed necessary. All fasteners must be grade 8 bolts. Hitch must be powder coat black in color.

CHASSIS MOUNTED HYDRAULIC PRE-WETTING SYSTEM

It is the intent of this specification to describe an on board pre-wetting system for dispensing measured amounts of calcium chloride, salt brine and/or other chemicals used in snow and ice control.

Construction and components used shall be non-ferrous, austenitic and/or corrosion resistant. System supplied shall be complete with pump, pump control, nozzles, hoses, tank fittings, wiring and mounting hardware as required.

A hydraulically driven positive displacement bronze gear pump shall dispense the liquid. The bronze gear pump will have a rated flow of 7 GPM direct coupled to a hydraulic motor.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

It will have a stainless steel shaft, with bronze bearings and grease fittings.

A flow meter, compatible with the in cab control, shall be an integral component of the system and mounted inside of the pump enclosure.

The pump shall be mounted near the spreader and liquid reservoir, in a NEMA fiberglass enclosure. The enclosure shall be mounted in a location that will not hinder normal spreader maintenance or operation. This enclosure will protect the pump, motor assembly, and flow meter.

Electrical connections and wiring shall be hard wired within enclosure.

Accessory pigtailed from harnesses will incorporate element resistant weather pack connectors. The above mentioned greatly reducing installation and maintenance time while increasing product life and dependability.

Hydraulic connections and stainless steel tubing shall be made via bulkhead style JIC connectors.

Liquid connections shall be made via threaded couplings integral with the enclosure. The system shall have a minimum of two fender mounted 150 gallon capacity tanks with internal baffles.

Tanks shall have a minimum of two 3" fill caps.

They shall be constructed of a rotationally molded and UV stabilized polypropylene material. (natural color) and have a minimum .350" wall thickness.

The tank shall have (4) 1-1/4" molded ports. The ports shall be located as close to the bottom as possible.

The reservoir will include a vent.

Tank shall be complete with necessary mounting hardware including tank pans of 201 stainless steel.

The bidder shall ensure the manufacturer provide additional structural support under fences, at the location of the Pre-wetting System.

The three (3) brass spray nozzles shall be located in the spinner disc area. A 5-PSI check valve shall be installed as close to the nozzles as possible to prevent siphoning of the liquid chemical.

Nozzle kit shall include a cam lock coupler to allow nozzles to be easily removed with the spinner.

Plumbing components shall be constructed of heavy-duty glass reinforced polypropylene or brass, except check valves.

SPECIFICATIONS**ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)**

The hose for the suction line to the pump shall be $\frac{3}{4}$ " EPDM. All pressure hoses shall be $\frac{1}{2}$ " EPDM. A $\frac{3}{4}$ " filter with 304 stainless steel reinforced screen shall be installed in the suction line. A two inch bulk fill with cam lock fittings and a two inch shut off valve shall be located in a convenient location for bulk filling the reservoirs. A tank crossover kit consisting of 1 1/2" hose shall link the tanks. A three way valve and suction hose shall act as an on board flush system.

The front mounted hydraulic pump shall be a U.S. manufactured axial piston pressure and flow compensated load-sensing type. The pump shall be cast iron construction and rated to 6.00 cubic inches per revolution at maximum stroke which will deliver 24.7gpm @ 1000 engine rpm. The pump shall have a 2" suction line and $\frac{3}{4}$ " case drain line plumbed directly back to the reservoir. The pump shall be rated for 3000 PSI maximum and 2500 PSI continuous. The pump shall have a severe duty, high pressure outboard Teflon shaft seal that protects the pump shaft bearing and seal from external contamination and salt spray. The pump shall have a 1-1/4" keyed drive shaft and SAE type C mounting flange. The pump shall be Force America FASD45. A 1" high pressure ball valve shall be installed at the discharge port of the pump. A single normally open, two position, two way poppet style solenoid valve capable of stopping oil flow to the hydraulic system when actuated, shall be installed at the discharge port of the pump. The valve assembly must also incorporate a high pressure relief valve to protect the system from over pressurizing during system shut down. This solenoid valve shall be wired to a float type level sensor that is mounted through the top of the reservoir. The system shall be designed so that when the float contacts close, the solenoid valve stops the flow of oil to the system. At the same time, a signal will be sent to an indicator light on the control panel that alerts the operator of system shutdown. The control panel will also incorporate a momentary override switch wired to de-energize the shutdown system to facilitate diagnostics and equipment storage. The hydraulic pump shall be mounted with shaft centerline parallel to the crankshaft centerline with a level of one degree angle minimum and at a level to create no more than a three-degree angle on the driveline. The pump mounting shall be incorporated with a bracket fabricated to mount in the extended frame rails of the truck. The hydraulic pump shall be driven directly off the engine crankshaft via a splined driveline to allow for movement. The driveline shall include grease fittings on both u-joints. Driveline shall be a Spicer model 1310 series.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

CABLE OVERVIEW

The system shall include IP 68 NEMA 6 standards: connections for all "outside the cab" connections. All connectors shall be rated as "6x" -dust proof. All connectors shall be rated as "x8"-protected against the effects of permanent submersion in water as well as be able to show no corrosion after five hundred (500) hours in a 35°C salt water spray.

IN CAB CONTROL JOYSTICK

The control console shall be equipped with a (Blacktip Control stick with LED) joy for activation of the hydraulic functions. The unit shall be designed for severe duty conditions encountered in military, construction and agricultural applications. There shall be three safety interlock zones on the joystick activated by capacitive sensors. Mechanical trigger style contact type safety interlocks are not allowed. All three interlock zones must be programmable to control specific functions. The joystick shall have proportional control with X, Y and Z axis movement. The single joystick shall provide one point-of-control for hydraulic functions. The joystick shall communicate through a Can Buss communication system to all of the modules of the control system. The single joystick shall be fully proportional and operate all of the cylinder functions. The joystick shall be equipped with left side buttons for spreader rate increase/decrease and standby, right side buttons for spinner speed increase/decrease and blast. The joystick face shall be equipped with five programmable control switches with LED colored backlighting for activation and control of multiple cylinder, spreader and anti-ice functions.

CONTROL CENTER

Controls for all valve functions and electronic spreader control will be integrated into a single, self-contained control center. The control center shall be a padded armrest style that is ergonomically designed. Control center shall be modular in design for ease of installation and service, and wiring and connectors shall be keyed and color-coded throughout. All components must be durable for long life and trouble free operation.

The electronic controller shall be fully proportional to operate all cylinder functions. Controls for spreader must be located on armrest at the operator's fingertips.

To ensure longevity of performance all lighting to be LED technology. The use of incandescent lamps or EL backlighting is not allowed.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

Controller shall communicate all joystick data over the spreader control CAN bus. For ease of service and diagnostics the joystick control shall have the following easily accessible through the spreader control calibration menus:

- Unique MIN/MAX adjustments for each joystick function (forward, back, left and right)
- On-screen output status indicators for each PWM output
- Audible and visible output error status indicators with flashing error codes for each joystick function

The joystick outputs shall be communicated over the spreader control CAN bus to the Valve Module. Spreader control outputs and joystick control outputs shall be operated on the same Valve Module, or multiple modules as necessary.

The electronic spreader control shall be designed for precise, closed-loop control of granular and pre-wet liquid applications and operate on a CAN Bus protocol. The Central Processing Unit (CPU) shall have keyed and color coded connections to prevent incorrect installation. The passwords and key access codes for the (CPU) shall be provided to each District Supervisor after training. A copy for the (electronic spreader control) software shall be provided for each District. The CPU shall be mounted in the cab with visual access to diagnostic LED's. Mounting of the CPU unit outside of the cab is not allowed. The unit shall have USB connectivity for file and data transfer, Ethernet connection, a CAN bus communication port for spreader-only data use, a J1708 connection for a road and air temperature sensor, and a RS-232 connection for AVL communication. The CPU shall have on-board diagnostics, which provide real-time status of CAN bus communication, processor activity, and power status. The CPU shall have a built-in audible alarm for diagnostic purposes. The CPU operating system shall not be Windows based.

The spreader control interface shall have two, color-coded, continuous rotation encoders for granular and spinner control. These encoders shall have integrated push buttons for blast mode and stand-by. The controller shall have a third multifunction 4-way joystick that has an integrated rotary encoder and push button, that can be used for menu navigation, pre-wet liquid control, or an additional conveyor function. There shall be four, two-way soft keys included in the interface that are generically-labeled and user-configurable for different functions depending on the equipment needs. The controller shall also utilize iButton technology that is capable of using a Supervisor key to provide access to the calibration parameters without the access code. The entire operator interface shall be backlit and encased inflexible silicone material with wear-limiting coating applied to the base silicone material. The operator interface shall communicate on the spreader control system CAN bus.

SPECIFICATIONS**ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)**

The spreader control display shall be a remotely-mounted, 7" diagonal color TFT LCD, with a low-profile 16:9 widescreen format and minimum of 800X480 pixel resolution. LCD shall have variable LED backlighting. CCFL backlighting is not allowed. The display shall include a scratch-resistant polycarbonate lens with anti-glare coating. A power status LED shall be immediately visible on the front of the display and shall report display diagnostics including loss of CAN communication. Display unit shall have a built-in audible alarm. To avoid driver distraction, the display shall have no integrated dials or pushbuttons and shall not be touch screen. LCD shall communicate on the spreader control system CAN bus.

The operator menus shall be color-coded to match the encoder knobs on the operator interface. The display shall be capable of displaying the following on-screen simultaneously: Granular material name, granular material set point and actual application rate including units of measure, pre-wet liquid name, pre-wet liquid set point and actual application rate including units of measure, spread width, road temperature, air temperature, material usage total, liquid usage total, vehicle speed, and current date and time. The operator shall have the option of selecting five data items to be displayed onscreen during operation. The display will also provide four warning light indicators for low oil level, body up, oil temp, and filter bypass. These warning lights are to be functional regardless of spreader operation or status. The warning lights can be located next to the Joystick on the base console.

The display must provide visual indication that the spreader control is connected to a compatible AVL device, if equipped. The spreader control shall warn operator if communication with the AVL device fails at power-up.

A proportional PWM driver and input module (Valve Module) shall be remotely-mounted inside the hydraulic valve enclosure for control of both spreader control and joystick control outputs. The entire Valve Module shall be of rugged design for the mobile environment, and must meet a minimum of IP67 requirements for dust and water ingress. The Valve Module shall include a minimum of eight proportional PWM outputs with potted valve output connections. All outputs shall be protected against short-circuits. Outputs shall have adjustable PWM frequency. There shall be a minimum of five switch-to-ground type inputs for monitoring hydraulic system inputs such as oil level, body up, Hi and Low filter bypass, and oil temperature warnings. A minimum of two switch-to-ground type pulse train inputs shall be included in the Valve Module for connection of feedback sensors such as auger feedback and pre-wet

SPECIFICATIONS**ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)**

Liquid flow-meter feedback. A keyed and color-coded connection shall be provided for CAN bus connection to the CPU module inside the cab. A second CAN bus connection must be provided for daisy-chaining of multiple Valve Modules within the valve enclosure. Diagnostic LED's shall be included for every input and output on the Valve Module, as well as a power status LED and CAN bus activity LED's. The Valve Module shall be potted.

The integrated spreader control and joystick control system shall be equipped with a qualified ESTOP device that immediately disconnects battery power from all outputs. All spreader control and joystick-operated outputs shall immediately cease to function and the system display shall inform the operator that the ESTOP device has been activated. The ESTOP device must remove power from all output devices, while maintaining power to the display and CPU for diagnostic purposes. Resetting of the ESTOP device shall not result in spreader control and joystick-operated outputs returning to an ON state without operator acknowledgement.

HYDRAULIC VALVE

The valve is to be arranged as follows:

Inlet:	Load sense with main relief set at 2500 p.s.i. With a 3000 PSI gauge Installed
Hoist:	4-way with 500 PSI down relief, 12 volt proportional, 40GPM
Plow Lift:	4-way, 12 volt proportional, stroke limiters, Manual override, 21GPM
Plow Angle:	4-way, 12 volt proportional, stroke limiters, Manual override, 21GPM
Conveyor:	4-way, 12 volt proportional, stroke limiters, 24GPM
Spinner:	2-way, 12 volt proportional, stroke limiters, 7GPM
Pre-wet:	2-way, 12 volt proportional, 5 GPM

The hydraulic system shall include a combination valve enclosure/oil reservoir. The entire assembly will be manufactured from 10 ga. 304 stainless steel with 3/16" stainless steel angle iron frame mounting brackets. The oil tank shall be 35 gallon capacity and include internal baffles, magnetic drain plug, external sight temperature gauge, in tank filter and filter condition gauge. The unit shall include a removable lid secured with rubber straps. The lid shall cover all components including the valve, oil fill, and return oil filter. The unit shall be attached to the truck frame using grade 8 stainless steel bolts.

PINTLE HOOK

Pintle plate shall include a 20 ton pintle hook mounted to a 1" plate with chain slot brackets. The plate shall be recessed into the frame rails with gussets to frame on the back side. A 7-way round trailer connector shall be recessed in the plate. The pintle plate must be powder coated black.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

VIBRATOR

The vibrator shall be bolted to a mounting plate and then welded to a 1/4" plate that will be welded to the front dump body. The unit shall be wired to work off of a momentary switch. The unit shall have a solenoid to supply power, and there shall also be a circuit breaker inline to protect the unit. The unit shall put out no less than 3200 lbs. of force.

ELECTRICALS

All switches to be rocker-type, each capable of up to 20 amps peak load and shall include an integrated magnetic circuit breaker which shall not reset unless the detected overload condition has been corrected. The switch system shall include a 75-amp relay in the power supply circuit, which is activated when the vehicle ignition switch is on. The switch system shall also include a master 80 amp manual reset circuit breaker.

The unit shall be equipped with all reflectors as to conform to FMVSS108 regulations and all add on lights shall be L.E. D. It shall have a circuit isolator mounted on the firewall of the chassis to protect all electrical circuits. The unit shall have a min 97 db back-up alarm mounted on the backside of chassis over the pintle plate. There shall be a body up switch on the dump body that will activate a red body up light that will be mounted on the dash and labeled "BODY UP". The unit shall have a 72" LED light bar mounted on the cab roof with 8.5 inch high-rise mounting feet that is adjustable along the track under the light bar. There shall be mounting straps available for vehicles with or without gutters. Each mounting foot shall have a minimum of four points of roof contact for additional stability, as well as multiple-point contact to reduce roof denting. An antenna bracket shall be supplied and shall be mounted to the high-rise foot. The feet shall be designed so that the antenna bracket may be mounted on the driver or passenger side rear of the light bar. The unit shall have two (2) LED spreader lights mounted in the rear of the dump on each side of the spinner.

TARP

The unit shall have a truck tarp system that is retractable. It shall be fully enclosed in radius 12 gauge steel housing and be 100% welded for maximum protection and strength with a black powder coat finish and integrated on top of cab shield. It shall have external ratcheting spring adjustment. It shall have a 400 degree rated asphalt tarp with side flaps to keep heat in. The tarp shall be made of 14 oz. material and have a urethane coating on both sides that is slick and helps keep the asphalt from sticking. The body shall have a minimum of 6 tie downs on each side of truck to tie side flaps down when in use.

SPECIFICATIONS**ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)**

The unit shall have two (2) 6" oval red L.E.D. stop, tail, turn lights with a min. 44 diode pattern mounted in the rear post of the dump with protective rubber grommets and wire harness. It shall have two (2) 6" oval white L.E.D. back-up lights with a min. 24 diode pattern mounted in the rear posts of the dump with protective rubber grommets and wire harness. The unit shall have two (2) 6" oval self-contained amber L.E.D. strobes with a min. 26 diode pattern mounted in the rear post of the dump with protective rubber grommets and wire harness. The unit shall have a total of six (6) L.E.D. warning lights mounted on the outside of the dump post in stainless steel boxes cut at a 45 degree angle. Four (4) of the strobes shall be amber and two shall be clear. The units shall have two (2) L.E.D. stop, tail, turn lights mounted on the pintle plate. The unit shall have two (2) 6" oval self-contained amber L.E.D. strobes with a min. 26 diode pattern mounted in custom housing just below tarp housing on cab shield. There shall be a total of four (4) 2" round self-contained L.E.D. amber strobes with a min. 42 diode pattern recessed in each corner on the chassis mounted fenders with protective rubber grommets and wiring harness. All add on lights shall have a minimum 2-year warranty.

Dump body shall have two (2) 45 degree angled 304 stainless steel lights boxes mounted on the rear corner posts. Each light boxes shall incorporate a red L.E.D. stop/tail/turn and L.E.D. warning light with fourteen (14) flash patterns in amber. Angled light boxes shall be bolted to side of dump body with stainless steel bolts. It shall also have a circuit isolator mounted on the firewall of the chassis to protect all electrical circuits. The Plow lights with signals shall be mounted on three leg stainless steel brackets that will also have an arm on the outside of them to mount two rear view mirrors, the bracket shall be mount to the hood of the chassis with rubber feet to protect the body and vibration.

There shall be a body up switch on the dump body that will activate a red body up light that will be mounted on the switch panel.

ADDITIONAL REQUIREMENTS

- (3) set of keys per truck³)
- Rustproof & undercoat chassis
- Front & rear WeatherTech floor mats with deeply sculpted channel design to trap water, road salt, mud & sand

SPECIFICATIONS**ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)****LINE SHEET**

Each completed truck shall be delivered with a factory line sheet listing all chassis component codes as installed by the chassis manufacturer. An on-line version may be substituted in lieu of paper copies. Cook County Department of Transportation and Highways must pre-approve on-line versions.

PAINT

- All Equipment shall be thoroughly cleaned and completely painted with a high quality corrosion resistant finish. Finish shall be smooth, shiny, and free of runs, overspray, and/or other defects.
- ****NO bare ferrous metal components shall be visible on the chassis, or any OEM or installed components.****

TRUCK CAB CHASSIS

- Truck cab shall be painted with a two-step factory base coat, clear coat process.
- Cab paint color shall be: 4039 FIRE-Yellow.
- Frame and undercarriage shall be completely painted with a high quality black single-step finish to provide maximum corrosion protection.

INSTALLED COMPONENTS

- All manufactured ferrous equipment attached to the chassis shall be sand or media blasted to remove all mill scale, oils, dirt, rust, shipping primer and/or other contaminants from the steel surfaces, then thoroughly cleaned. This shall include at a minimum the front plow hitch, dump body, any wing plow or underbody scraper, valve enclosures, reservoir, and any other components that are subject to corrosion.
- Paints and primers used shall be 100% lead and chromate free. MSDS on products used shall be made immediately available to Cook County Department of Transportation and Highways upon request.
- All components shall be painted with a premium quality polyurethane or powder coated finish, consisting of minimum 2 mils dry film build corrosion resistant epoxy primer top coated with 2-3 mils dry film build paint. Minimum finished application thickness, 4 mils dry film build.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

- All visible finishes shall be smooth, shiny, and free of runs, overspray, and/or other defects
- Body accessories that are required to be welded on, i.e., ladders, step prior to priming.
- Upon completion of component installation, the installer shall touch-up factory chassis paint damaged during component installation.
- All components used in the fabrication of a Cook County Department of Transportation and Highways truck that are required to be painted yellow shall be painted the same color as the cab, 4039 FIRE-Yellow. These components include, but are not limited to, dump body, attachments to the dump body, and hydraulic oil reservoir.
- All components used in the fabrication of a Cook County Department of Transportation and Highways truck that are required to be painted black shall be PPG DAR9000. These components include, but are not limited to, the front bumper, front snowplow hitch and lift assembly, valve enclosure, rear hitch plate, all frame modification work, fabricated frame components, and the underneath side of the dump body.

PILOT INSPECTIONS

Vendor shall notify Cook County Department of Transportation and Highways upon completion of the pilot chassis. Vendor may be required, at Cook County Department of Transportation and Highways' discretion, to make arrangements for an inspection of the chassis at the point of manufacture. Discrepancies and/or findings of non-compliance will be listed and must be corrected and/or addressed to the satisfaction of the Cook County Department of Transportation and Highways before the rest of the chassis are built.

Within eight (8) weeks after receipt of cab and chassis, the vendor shall notify Cook County Department of Transportation and Highways of completion of the pilot truck, including all manufacturer installed components in the proposed locations. Arrangements will be made for Cook County Department of Transportation and Highways inspection at the manufacturer or vendor facility. Discrepancies and/or findings of non-compliance will be listed and must be corrected and/or addressed to the satisfaction of the Cook County Department of Transportation and Highways before the rest of the trucks are built or outfitted.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

PRE-DELIVERY INSPECTION

VENDOR/MANUFACTURER

Upon completion of the tandem axle dump trucks, the Vendor shall do a thorough pre-delivery inspection of each completed truck to include the chassis and all installed components and snow equipment. Inspection shall be customized to reflect snow removal truck requirements, including but not limited to: hydraulic system individual pressure settings, hydraulic controls operation, spreader control system operation, wing plow and underbody scraper operation, dump bed and tailgate operation, tarp system, warning lights, hydraulic hose and electrical wire routing and protection. Inspection results shall be recorded on a pre-printed form, which shall include the last 8 digits of the truck VIN. A copy of this inspection, signed and dated by the technician who performs the inspection, shall be placed in the left door pocket of each truck. Cook County Department of Transportation and Highways reserves the right to complete a thorough pre-delivery inspection of each completed truck at the final assembly point. This inspection will include the chassis and all installed components and snow equipment. Vendor shall provide a weekly production and planned delivery schedule to accommodate plant inspections and deliveries to districts. Trucks shall not be delivered to Cook County Department of Transportation and Highways destinations without prior approval by the Cook County Department of Transportation and Highways.

WARRANTY

The standard warranty shall apply for all equipment. Dealer must provide warranty service of the vehicles delivered on a first priority basis to Cook County. Information on such warranties shall be submitted to Cook County Department of Transportation and Highways. Authorized warranty service for all vehicles delivered under this contract is required at a location within Cook County operating under the name of the bidder and simultaneously providing factory authorized service to the general public.

TRUCK CHASSIS WARRANTY

- The chassis manufacturer shall guarantee to furnish all warranty services gratis at franchised dealers.
- From the date that Cook County Department of Transportation and Highways assigns the completed truck to its requesting location, the manufacturer and/or its representative shall provide a no- deductible, all-inclusive warranty (less normal maintenance) for a minimum of 2 year/12,000miles, whichever comes first.
- From the date the trucks are delivered to the Cook County Department of Transportation and Highways, the manufacturer and/or its representative shall provide a no- deductible warranty (less normal maintenance) for a minimum 2 years/24,000 miles, whichever occurs first, for the drive train.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

- From the date that Cook County Department of Transportation and Highways assigns the completed truck to its requesting location, the manufacturer and/or its representative shall provide a no-deductible warranty (less normal maintenance) for a minimum 5 years/80,000 miles, whichever comes first, for the engine, engine electronics, fuel system including injectors and emission system component.

SNOW REMOVAL EQUIPMENT WARRANTY

From the date that Cook County Department of Transportation and Highways assigns this equipment to its requesting location, the manufacturer and/or its representative shall provide a no-deductible, all-inclusive warranty (less normal maintenance) for a minimum of two years for snow plows and snow plow accessories.

MANUFACTURED/INSTALLED COMPONENTS WARRANTY

From the date that Cook County Department of Transportation and Highways assigns the completed truck to its requesting location, the component installer shall provide a no-deductible, all-inclusive warranty (less normal maintenance) guaranteeing the design, material, installation, and workmanship of the completed unit and all installed components for a minimum of one year. LED warning light system warranty shall be for a period of two years. The component installer shall provide a list of authorized repair stations that will perform warranty repairs on all installed components on the truck.

MANDATORY IN-HOUSE WARRANTY

The Vendor shall ~~establish and honor an in-house warranty program~~ **provide a three (3) year warranty program.** This program shall cover the entire truck as delivered, including the chassis and all installed components and snow equipment.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

- **Chassis** - The ***mandatory*** in-house warranty shall remain in effect for the duration of the chassis warranty.
- **Installed Components** – The ***mandatory*** in-house warranty shall remain in effect on all installed components for a minimum of one year (two years for LED light system) after assignment of the truck to its requesting location.
- **Conditions** –The Vendor shall reimburse all warranty parts supplied by Cook County Department of Transportation and Highways. Warranty repair labor provided by Cook County Department of Transportation and Highways shall be reimbursed by the Vendor.
All shipping for new parts sent and warranty return parts shall be paid by the Vendor.

TRAINING

The Vendor, in cooperation with all sub-contractors, shall provide training to Cook County Department of Transportation and Highways as described below. All training content and scheduling shall be coordinated through Cook County Department of Transportation and Highways District supervisor.

Training not meeting the needs of the Cook County Department of Transportation and Highways will require revised training material and revised course conducted at a later date at the vendor's expense.

OPERATOR TRAINING

Vendor shall collaborate with Cook County Department of Transportation and Highways to provide the necessary operator training for the completed truck, including diesel particulate filter regeneration, and all manufacturer-installed components. Vendor and Cook County Department of Transportation and Highways shall agree on the content of this training material, based on the differences between the new trucks of this contract, and the existing fleet. Vendor shall, at Vendor's expense, provide necessary materials and information to Cook County Department of Transportation and Highways' HRED division, who will use this material to update existing operator training material.

SPECIFICATIONS

ITEM NO. 1: TANDEM AXLE DUMP TRUCKS (CONTINUED)

MECHANIC'S TECHNICAL TRAINING

The Vendor, in cooperation with sub-contractors, shall provide technical training for all components of the complete truck. All costs for training and materials are the responsibility of the Vendor. **Contractor shall provide manufacturer recommended training for all components.**

VENDOR SUPPLIED COMPONENTS TRAINING

The Vendor shall provide components training for the areas listed below. This training shall consist of the same training as is provided to technicians employed by dealerships who sell these components, with the following exceptions:

- Course content shall be tailored to meet the specific needs of Cook County Department of Transportation and Highways mechanics, and shall not place emphasis on areas or components not specified in these specifications. Course shall also include as much hands-on content as needed to reinforce lecture content.
- If feasible, class location should be at the Cook County Department of Transportation and Highways' training facility located at 26th Street & Beach Ave., La Grange, IL 60526 or locations specified within each district.
- A minimum of 2000 hours of training per year for the duration of the contract, covering all areas of the complete truck, shall be provided. For example, an eight-hour class, attended by ten mechanics, will be considered as 80 hours of training.
- The Vendor shall provide toll-free telephone numbers for technical assistance to Cook County Department of Transportation and Highways mechanics on all major components on the completed truck.

TRUCK CAB AND CHASSIS TRAINING

- Engine diagnostics and repair, including electronic controls, fuel system, and emissions system.
- Electrical system controllers, operation and diagnostics. Automatic transmission diagnostics and repair.

INSTALLED COMPONENTS TRAINING

- Hydraulic system operation, diagnostics and repair.
- Electrical accessories operation, circuits, diagnostics and repair.
- Spreader control system operation, diagnostics and repair.
- Warning light system operation, diagnostics and repair.

IN-HOUSE TRAINING MATERIALS

The Vendor, in cooperation with sub-contractors, shall provide technical training materials to Cook County Department of Transportation and Highways. Vendor shall provide material such as Power Point presentations, CDs, handouts, etc. that shall be the same material used for the Vendor-supplied training. This material may be used by Cook County Department of Transportation and Highways personnel for additional in-house technical training.

TRI-ANGLE FABRICATION & BODY CO., INC.

1344 W. 43RD STREET, CHICAGO IL 60609

(773) 523-0421 - FAX (773) 523-8802

September 16, 2013

Cook County Government
The Office of the Chief Procurement Officer
118 N. Clark St., Room 1018
Chicago, IL 60602
Attn: Barbie Flock, CPPB

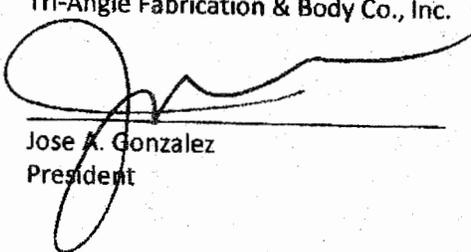
Re: Contract No. 1384-12696, Tandem Axle Dump Trucks

Dear Ms. Flock;

In reference to the above mentioned contract, Tri-Angle Fabrication & Body Co., Inc. agrees to hold our prices firm and the unit price of \$205,000.00 per truck will remain the same for the purchase of an award of (9) trucks and not the (11) trucks, for a total of \$1,845,000.00.

If any questions/concerns should arise, please contact our office.

Best regards,
Tri-Angle Fabrication & Body Co., Inc.



Jose A. Gonzalez
President

Prepared for:
 Barbie Flock
 Cook County Highway Department
 118 N Clark St
 Chicago, IL 60602
 Phone: 312-603-6828

Prepared by:
 Fred Seng
 TRANSCHICAGO TRUCK GROUP
 776 N York Rd
 Elmhurst, IL 60126
 Phone: 847-671-7100 x210

S P E C I F I C A T I O N P R O P O S A L

Data Code	Description	Weight Front	Weight Rear	Retail Price
Price Level				
PRL-06D	SD PRL-06D (EFF:08/08/13)			STD
Data Version				
DRL-001	SPECPRO21 DATA RELEASE VER 001			N/C
Vehicle Configuration				
001-177	114SD CONVENTIONAL CHASSIS	8,015	6,640	\$141,832.00
004-214	2014 MODEL YEAR SPECIFIED			STD
002-003	SET FORWARD AXLE - TRUCK			STD
019-001	TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK	10	10	\$1,185.00
003-001	LH PRIMARY STEERING LOCATION			STD
General Service				
AA1-003	TRUCK/TRAILER CONFIGURATION			N/C
AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)			STD
A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE			N/C
A84-1GM	GOVERNMENT BUSINESS SEGMENT			N/C
AA4-010	DIRT/SAND/ROCK COMMODITY			N/C
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS			STD
AB1-008	MAXIMUM 8% EXPECTED GRADE			STD
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			STD
995-1AD	FREIGHTLINER LEVEL I WARRANTY			STD
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 18000.0 lbs			
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs			
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 58000.0 lbs			

Application Version 8.5.014
 Data Version PRL-06D.001
 The One



08/15/2013 2:32 PM

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QUOTATION

114SD CONVENTIONAL CHASSIS	
SET FORWARD AXLE - TRUCK	114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
CUM ISL 345 HP @ 1900 RPM, 2100 GOV RPM, 1150 LB/FT @ 1400 RPM	4950MM (195 INCH) WHEELBASE
ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/C.344X10.94 INCH) 120KSI
MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE	1600MM (63 INCH) REAR FRAME OVERHANG
TUFTRAC 40,000# REAR SPRING SUSPENSION	1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT
DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PLOW
20,000# TAPERLEAF FRONT SUSPENSION	

		PER UNIT	TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (11)	\$ 105,464	\$ 1,160,104
EXTENDED WARRANTY		\$ 2,639	\$ 29,029
DEALER INSTALLED OPTIONS		\$ 97,221	\$ 1,069,431
CUSTOMER PRICE BEFORE TAX		\$ 205,324	\$ 2,258,564

TAXES AND FEES			
FEDERAL EXCISE TAX (FET)	\$	(324.0)	\$ (3584.0)
TAXES AND FEES	\$	0	\$ 0
OTHER CHARGES	\$	0	\$ 0

TRADE-IN			
TRADE-IN ALLOWANCE	\$	(0)	\$ (0)
BALANCE DUE	(LOCAL CURRENCY) \$	205,000	\$ 2,255,000

COMMENTS: Projected delivery on ___/___/___ provided the order is received before ___/___/___.
 APPROVAL: Please indicate your acceptance of this quotation by signing below: Customer: _____
 X _____ Date: ___/___/___.



PROPOSAL

TRI-Axle PWS & Co. Inc.
 BIDDER: _____

The undersigned declares that they have carefully examined the Advertisement for Bids, the Proposal Form, General and Special Conditions, and Specifications identified as Contract Document Number 1384-12696 for TANDEM AXLE DUMP TRUCKS for COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS as prepared by COOK COUNTY, and that they have familiarized themselves with all of the conditions under which it must be carried out and understands that in making this Proposal, they waive all rights to plead any misunderstanding regarding the same.

ITEM NO.	UNIT OF MEASURE	QTY.	DESCRIPTION
1.	EACH	11 9	TANDEM AXLE DUMP TRUCKS WITH SLOW PLOW, 2013 MODEL, AS PER SPECIFICATIONS HEREIN.
			\$ <u>205,000.00</u> /EACH <i>1,845,000.00</i>
			\$ <u>2,255,000.00</u> /TOTAL <i>10-17-2013</i>
			MFR. <u>FREIGHT LINER / MACK</u>
			MFR. NO. <u>11450 / RDS</u>
			GRAND TOTAL: \$ <u>2,255,000.00</u> <i>1,845,000.00</i> <i>10-17-2013</i>

DELIVERY DATE: 150 DAYS FROM DATE OF PO.
 (NUMBER OF CALENDAR DAYS AFTER AWARD OF CONTRACT)

THE RECEIPT OF THE FOLLOWING ADDENDA TO THE SPECIFICATIONS IS ACKNOWLEDGED:

ADDENDUM NO. <u># 1</u>	DATE: <u>7/24/2013</u>
ADDENDUM NO. <u># 2</u>	DATE: <u>7/30/2013</u>
ADDENDUM NO. <u># 3</u>	DATE: <u>8/9/2013</u>
ADDENDUM NO. _____	DATE: _____

Prepared for:
 Barbie Flock
 Cook County Highway Department
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Data Code	Description	Weight Front	Weight Rear	Retail Price
103-005	ANTIFREEZE TO -80F, NOAT EXTENDED LIFE COOLANT			\$65.00
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			STD
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			STD
270-016	RADIATOR DRAIN VALVE			STD
360-016	1310 ADAPTER FLANGE FOR FRONT PTO PROVISION	25		\$1,132.00
138-011	PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4		\$86.00
140-053	BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR			N/C
132-004	ELECTRIC GRID AIR INTAKE WARMER			N/C
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH			N/C

Transmission

* 342-582	ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	-80	-20	\$9,595.00
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Transmission Equipment

343-359	ALLISON VOCATIONAL PACKAGE 263 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, MH, PTS, TRV AND HS			N/C
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES			N/C
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			N/C
84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			N/C
353-002	VEHICLE INTERFACE WIRING WITH BODY BUILDER CONNECTOR MOUNTED ON FIREWALL			\$80.00
34C-001	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED			\$22.00
362-035	CUSTOMER INSTALLED CHELSEA 277 SERIES PTO			N/C
363-001	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION			N/C
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN			N/C



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Data Code	Description	Weight Front	Weight Rear	Retail Price
292-071	(3) ALLIANCE MODEL 1231, GROUP 31, 12 VOLT MAINTENANCE FREE 3375 CCA THREADED STUD BATTERIES			STD
290-017	BATTERY BOX FRAME MOUNTED			STD
281-001	STANDARD BATTERY JUMPERS			STD
282-003	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB			STD
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			STD
289-011	NON-POLISHED BATTERY BOX COVER WITH 3/16 INCH TETHER ON FORWARD SIDE OF COVER/BOX			\$15.00
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2		\$111.00
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			N/C
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			STD
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25	\$874.00
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH			STD
239-026	10 FOOT 06 INCH (126 INCH+0/-5 INCH) EXHAUST SYSTEM HEIGHT			N/C
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			N/C
23U-002	13 GALLON DIESEL EXHAUST FLUID TANK			STD
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			STD
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			STD
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP			STD
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)			N/C
273-048	HORTON 2-SPEED DRIVEMASTER POLAR EXTREME FAN DRIVE			\$283.00
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED			STD
110-003	CUMMINS SPIN ON FUEL FILTER			N/C
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER			N/C
266-017	1300 SQUARE INCH ALUMINUM RADIATOR	-20		N/C



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Data Code	Description	Weight Front	Weight Rear	Retail Price
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 65000.0 lbs			
Truck Service				
AA3-065	FRONT PLOW/END DUMP BODY - LIGHT DUTY SUMMER COOLING PACKAGE			N/C
AF4-99D	EXPECTED EMPTY BODY WEIGHT : 4300.0 lbs			
A88-99D	EXPECTED TRUCK BODY LENGTH : 13.0 ft			
Tractor Service				
AA2-005	FLATBED TRAILER			N/C
AH6-001	SINGLE (1) TRAILER			N/C
Engine				
101-2N0	CUM ISL 345 HP @ 1900 RPM, 2100 GOV RPM, 1150 LB/FT @ 1400 RPM	-780	-70	(\$10,515.00)
Electronic Parameters				
79A-075	75 MPH ROAD SPEED LIMIT			STD
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT			N/C
79K-005	PTO MODE ENGINE RPM LIMIT - 900 RPM			N/C
79P-004	PTO RPM WITH CRUISE SET SWITCH - 900 RPM			N/C
79Q-004	PTO RPM WITH CRUISE RESUME SWITCH - 900 RPM			N/C
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH			N/C
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND			N/C
80G-002	PTO MINIMUM RPM - 700			N/C
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH			N/C
Engine Equipment				
99C-013	2013 ONBOARD DIAGNOSTICS/2010 EPA/CARB/CHG14			STD
99D-009	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LEFT SIDE OF HOOD)			\$106.00
13E-001	STANDARD OIL PAN			STD
105-001	ENGINE MOUNTED OIL CHECK AND FILL			STD
014-1C6	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER, PASSIVE PRECLEANER AND INSIDE/OUTSIDE AIR WITH SNOW DOOR	10		\$1,104.00
124-1E1	DR 12V 200 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE			\$165.00



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Data Code	Description	Weight Front	Weight Rear	Retail Price
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM			STD
413-002	STD U.S. FRONT BRAKE VALVE			STD
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE			STD
480-083	WABCO SS-1200 PLUS AIR DRYER WITH INTEGRAL AIR GOVERNOR AND HEATER			STD
479-006	AIR DRYER MOUNTED OUTBOARD ON RH RAIL			N/C
* 460-097	STEEL AIR BRAKE RESERVOIRS MOUNTED PERPENDICULAR RH UNDER CAB AND AFT AS POSSIBLE FOR REMAINING TANKS	15	5	\$410.00
477-006	BW DV-2 AUTO DRAIN VALVE WITHOUT HEATER ON ALL TANK(S)			\$85.00

Trailer Connections

914-001	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS			N/C
296-010	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION			N/C
297-001	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME			N/C
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT			STD

Wheelbase & Frame

545-495	4950MM (195 INCH) WHEELBASE			N/C
546-101	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI	80	50	\$341.00
547-001	1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT	140	365	\$1,216.00
548-803	BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PLOW			N/C
552-030	1600MM (63 INCH) REAR FRAME OVERHANG			STD
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH	-20	70	N/C
549-002	24 INCH INTEGRAL FRONT FRAME EXTENSION	115	-20	\$500.00
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 111.54 in			
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 108.54 in			
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 309.69			
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 111.54 in			
FSS-0LH	FRAME SPACE LH SIDE : 7.54 in			N/C



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Data Code	Description	Weight Front	Weight Rear	Retail Price
386-074	MXL 176T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	-5	-5	\$119.00
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES			STD
452-006	DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES		30	\$1,390.00
876-023	(1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AND REAR-REAR AXLE VALVE			N/C
87A-001	BLINKING LAMP WITH EACH MODE SWITCH, INTERAXLE UNLOCK DEFAULT WITH IGNITION OFF			STD
87B-004	BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH			N/C
423-019	MERITOR 16.5X8.62 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		80	\$287.00
433-002	NON-ASBESTOS REAR BRAKE LINING			STD
434-011	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)			N/C
451-023	CONMET CAST IRON REAR BRAKE DRUMS			STD
425-002	REAR BRAKE DUST SHIELDS		10	\$114.00
440-021	SKF SCOTSEAL PLUS XL REAR OIL SEALS			STD
426-075	HALDEX GOLDSEAL LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS			STD
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS			\$113.00
41T-001	ORGANIC SAE 80/90 REAR AXLE LUBE			STD
Rear Suspension				
622-1A0	TUFTRAC 40,000# REAR SPRING SUSPENSION		310	\$3,111.00
624-055	TUFTRAC STANDARD RIDE HEIGHT			N/C
431-003	AXLE CLAMPING GROUP			N/C
624-009	54 INCH AXLE SPACING			N/C
623-006	FORE/AFT AND TRANSVERSE CONTROL RODS			N/C
439-001	REAR SHOCK ABSORBERS - ONE AXLE			N/C
Brake System				
490-100	WABCO 4S/4M ABS WITHOUT TRACTION CONTROL			STD
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			STD
904-001	FIBER BRAID PARKING BRAKE HOSE			STD
412-001	STANDARD BRAKE SYSTEM VALVES			STD



Prepared for:
 Barbie Flock
 Cook County Highway Department
 118 N Clark St
 Chicago, IL 60602
 Phone: 312-603-6828

Prepared by:
 Fred Seng
 TRANSSHICAGO TRUCK GROUP
 776 N York Rd
 Elmhurst, IL 60126
 Phone: 847-671-7100 x210

Data Code	Description	Weight Front	Weight Rear	Retail Price
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED			N/C
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013			N/C
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK			N/C
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK			N/C
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)			N/C
Front Axle and Equipment				
400-1BA	DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	210		\$2,196.00
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			N/C
403-002	NON-ASBESTOS FRONT BRAKE LINING			STD
419-023	CONMET CAST IRON FRONT BRAKE DRUMS			STD
427-001	FRONT BRAKE DUST SHIELDS	5		\$106.00
409-021	SKF SCOTSEAL PLUS XL FRONT OIL SEALS			STD
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			STD
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES			STD
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS			STD
406-001	STANDARD KING PIN BUSHINGS			STD
536-055	TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR	130		\$1,248.00
539-003	POWER STEERING PUMP			STD
534-003	4 QUART POWER STEERING RESERVOIR	5		N/C
533-001	OIL/AIR POWER STEERING COOLER	5		N/C
40T-001	ORGANIC SAE 80/90 FRONT AXLE LUBE			STD
Front Suspension				
620-025	20,000# TAPERLEAF FRONT SUSPENSION	200		\$1,507.00
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION			STD
410-001	FRONT SHOCK ABSORBERS			STD
Rear Axle and Equipment				
420-1K3	MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE		-40	\$267.00
421-529	5.29 REAR AXLE RATIO			\$147.00
424-003	IRON REAR AXLE CARRIER WITH OPTIONAL HEAVY DUTY AXLE HOUSING		30	\$105.00



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Data Code	Description	Weight Front	Weight Rear	Retail Price
502-433	ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS	50		\$222.00
505-428	ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS		40	STD
Cab Exterior				
829-1A2	114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB			STD
650-008	AIR CAB MOUNTS			STD
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE			STD
678-001	LH AND RH GRAB HANDLES			STD
646-041	STATIONARY BLACK GRILLE			STD
65X-004	BLACK HOOD MOUNTED AIR INTAKE GRILLE			STD
644-004	FIBERGLASS HOOD			STD
727-1AH	SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED			STD
728-002	DUAL ELECTRIC HORNS			\$10.00
728-001	SINGLE HORN SHIELD			STD
657-1AW	ALL UNIT(S) KEYED ALIKE WITH CUSTOMER SPECIFIED KEY NUMBER FT1010			\$43.00
575-001	REAR LICENSE PLATE MOUNT END OF FRAME			STD
312-068	HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS			STD
302-047	LED AERODYNAMIC MARKER LIGHTS			\$40.00
311-025	HEADLIGHTS ON WITH WIPERS, WITH LOW BEAM DAYTIME RUNNING LIGHTS			\$21.00
294-091	FREIGHTLINER LED FLANGE MOUNTED STOP/TAIL/TURN LIGHTS WITH SEPARATE BACKUP LIGHTS AND ADDITIONAL 7 FEET WIRING END OF FRAME		5	\$144.00
300-015	STANDARD FRONT TURN SIGNAL LAMPS			STD
744-1BG	DUAL WEST COAST MOLDED-IN COLOR HEATED MIRRORS			\$99.00
797-001	DOOR MOUNTED MIRRORS			STD
796-001	102 INCH EQUIPMENT WIDTH			STD
743-1AP	LH AND RH 8 INCH MOLDED-IN COLOR CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS			N/C
74B-005	RH VELVAC 8 INCH BRIGHT FINISH HOOD MOUNTED CONVEX MIRROR WITH SWING ARM BRACKET, DUAL VIEW	4		\$136.00
729-001	STANDARD SIDE/REAR REFLECTORS			STD
677-998	NO CAB MOUNTED STEPS			N/C



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Data Code	Description	Weight Front	Weight Rear	Retail Price
FSS-0RH	FRAME SPACE RH SIDE : 79.42 in			N/C
553-001	SQUARE END OF FRAME			STD
550-001	FRONT CLOSING CROSSMEMBER			STD
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER			STD
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)			STD
572-001	STANDARD REARMOST CROSSMEMBER			STD
565-002	HEAVY DUTY SUSPENSION CROSSMEMBER			N/C
Chassis Equipment				
556-1AG	16.5 INCH PAINTED STEEL STRAIGHT BUMPER			STD
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE			STD
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS			STD
Fuel Tanks				
204-156	100 GALLON/378 LITER ALUMINUM FUEL TANK - LH	20		\$206.00
218-006	25 INCH DIAMETER FUEL TANK(S)			STD
215-007	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH POLISHED STAINLESS STEEL BANDS			\$243.00
212-007	FUEL TANK(S) FORWARD			STD
664-001	PLAIN STEP FINISH			STD
207-005	FUEL TANK FILLER NECK ANTI-SIPHON INSERT			\$40.00
205-001	FUEL TANK CAP(S)			STD
122-1G1	DAVCO 243 FUEL/WATER SEPARATOR WITH 12 VOLT HEAT AND ESOC	5		\$377.00
216-020	EQUIFLO INBOARD FUEL SYSTEM			STD
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			STD
Tires				
093-2A8	CONTINENTAL H5U2+ 315/80R22.5 20 PLY RADIAL FRONT TIRES	80		\$702.00
094-1DG	GOODYEAR G338 11R22.5 14 PLY RADIAL REAR TIRES		168	\$176.00
529-998	TIRE QTY - PUSHER AXLE: 0			N/C
530-998	TIRE QTY - TAG AXLE: 0			N/C
Hubs				
418-045	CONMET PRE-SET BEARING IRON FRONT HUBS			STD
450-045	CONMET PRE-SET BEARING IRON REAR HUBS			STD
Wheels				



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Data Code	Description	Weight Front	Weight Rear	Retail Price
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE			N/C
867-019	INSIDE/OUTSIDE TEMPERATURE GAUGE WITH CHROME BEZEL AND LCD FAHRENHEIT DISPLAY			\$90.00
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY			STD
372-063	(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP FOR CUSTOMER INSTALLED PTO	5		\$145.00
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE			STD
679-001	OVERHEAD INSTRUMENT PANEL			\$106.00
35M-998	NO WRG-BDY MULTIPLEX EXPNSN UNIT			STD
746-1A0	AM/FM/WB RADIO WITH CD PLAYER AND FRONT AUXILIARY INPUT	10		\$464.00
747-001	DASH MOUNTED RADIO			N/C
750-002	(2) RADIO SPEAKERS IN CAB			N/C
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF	2		N/C
748-006	POWER AND GROUND WIRING PROVISION			\$26.00
749-016	CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION			N/C
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER			STD
812-001	ELECTRONIC 3000 RPM TACHOMETER			STD
813-998	NO MPH AND/OR RPM GRAPH	-5		N/C
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP			STD
329-083	SIX ON/OFF ROCKER SWITCHES IN THE DASH WITH INDICATOR LIGHTS; FOUR WIRE TO CHASSIS AT BACK OF CAB, TWO UNWIRED, LABEL ALL OPT			\$140.00
81Y-001	PRE-FLIGHT, ALL OUTPUTS FLASH WITH SMART SWITCH			\$12.00
44R-998	NO ON/OFF LATCHING SMARTPLEX SWITCH			STD
44S-998	NO ON/OFF MOMENTARY SMARTPLEX SWITCH			STD
44T-998	NO ON/OFF/ON LATCHING SMARTPLEX SWITCH			STD
44U-998	NO ON/OFF/ON MOMENTARY SMARTPLEX SWITCH			STD
44V-998	NO PRE-DEFINED SMARTPLEX INDICATOR LAMPS			STD
44W-998	NO UNDEFINED SMARTPLEX INDICATOR LAMPS			STD
482-001	BW TRACTOR PROTECTION VALVE			N/C
683-001	TRAILER HAND CONTROL BRAKE VALVE	2		N/C



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Data Code	Description	Weight Front	Weight Rear	Retail Price
760-1DC	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT			STD
759-007	DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS	4		\$69.00
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS			STD
758-036	VINYL WITH VINYL INSERT DRIVER SEAT			STD
761-036	VINYL WITH VINYL INSERT PASSENGER SEAT			STD
763-032	3 POINT FIXED D-RING RETRACTOR DRIVER AND PASSENGER SEAT BELTS			STD
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10		\$478.00
540-015	4-SPOKE 16 INCH (450MM) STEERING WHEEL			STD
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS			STD

Instruments & Controls

732-004	GRAY DRIVER INSTRUMENT PANEL			STD
734-004	GRAY CENTER INSTRUMENT PANEL			STD
68J-998	NO SWITCH BLANK - INSTRUMENT PANEL			STD
870-001	BLACK GAUGE BEZELS			STD
486-001	LOW AIR PRESSURE LIGHT AND BUZZER			STD
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES			STD
198-003	DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS			\$32.00
721-006	PRECO MODEL 360, CONSTANT 107 DB BACKUP ALARM		3	\$127.00
149-017	ELECTRONIC CRUISE CONTROL WITH SWITCHES ON AUXILIARY GAUGE PANEL (B DASH PANEL)			STD
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY			STD
811-011	ODOMETER/TRIP/HOUR/DIAGNOSTIC/VOLTAGE DISPLAY; 1X7 CHARACTER, 26 WARNING LAMPS; DATA LINKED; ICU3			STD
160-025	DIAGNOSTIC INTERFACE CONNECTOR, 9 PIN, SAE J1939, LOCATED BELOW DASH			STD
844-001	2 INCH ELECTRIC FUEL GAUGE			STD
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE			STD
33U-998	NO CUSTOMER DEFINED WIRING FUNCTION			STD
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			STD



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Data Code	Description	Weight Front	Weight Rear	Retail Price
768-043	63X14 INCH TINTED REAR WINDOW			STD
661-004	TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS			STD
654-003	MANUAL DOOR WINDOW REGULATORS			STD
663-029	1-PIECE TINTED CURVED BONDED WINDSHIELD WITH HEATED WIPER BLADE PARK AREAS			\$738.00
659-006	8 LITER WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITH FLUID LEVEL INDICATOR			\$15.00
Cab Interior				
707-1AK	OPAL GRAY VINYL INTERIOR			STD
706-013	MOLDED PLASTIC DOOR PANEL			STD
708-013	MOLDED PLASTIC DOOR PANEL			STD
772-006	BLACK MATS WITH SINGLE INSULATION			STD
785-001	DASH MOUNTED ASH TRAYS AND LIGHTER			\$12.00
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING			STD
742-003	(2) CUP HOLDERS LH AND RH DASH AND THERMOS HOLDER FLOOR/TUNNEL MOUNTED			\$11.00
680-007	GRAY/CHARCOAL WING DASH			STD
860-004	SMART SWITCH EXPANSION MODULE			\$229.00
700-002	HEATER, DEFROSTER AND AIR CONDITIONER			STD
701-001	STANDARD HVAC DUCTING			STD
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH			STD
170-015	STANDARD HEATER PLUMBING			STD
130-033	DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR			STD
702-002	BINARY CONTROL, R-134A			STD
739-034	PREMIUM INSULATION			\$173.00
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES			STD
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM			STD
324-1AJ	LH AND RH DOOR ACTIVATED DOME LIGHTS, DUAL READING LIGHTS AND LH AND RH DOOR MOUNTED COURTESY LIGHTS			\$165.00
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS			STD
284-023	(1) 12 VOLT POWER SUPPLY IN DASH			STD
756-1J3	BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30		\$221.00



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Data Code	Description	Weight Front	Weight Rear	Retail Price
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY			STD
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY			STD
304-038	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH AND SINGLE CONNECTOR AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LIGHTS, LOW BEAMS OFF WITH HIGH BEAMS			\$215.00
882-004	TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR			N/C
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE			STD
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS			STD

Design

* 065-000	PAINT: ONE SOLID COLOR			\$580.00
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Color

980-6SW	CAB COLOR A: 7744EB LIME YELLOW ELITE BC			N/C
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT			STD
962-970	VENDOR WHITE FRONT WHEELS/RIMS (PW, TKWHT21, W, TW)			STD
966-970	VENDOR WHITE REAR WHEELS/RIMS (PW, TKWHT21, W, TW)			STD
964-020	STANDARD BLACK BUMPER PAINT			STD

Certification / Compliance

996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS			STD
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Secondary Factory Options

998-998	NO MODIFICATION CENTER SHIPPING INSTRUCTIONS			STD
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Sales Programs

P63-998	NONE			STD
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TOTAL VEHICLE SUMMARY

Adjusted List Price

Adjusted List Price ** \$165,909.00



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Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight [†]	8313 lbs	7686 lbs	15999 lbs
Dealer Installed Options	0 lbs	0 lbs	0 lbs
Total Weight[†]	8313 lbs	7686 lbs	15999 lbs

ITEMS NOT INCLUDED IN ADJUSTED LIST PRICE

Other Factory Charges

PMT-013	2013 OBD/2010 EPA/CARB/GHG14 ESCALATOR	\$875.00
	DELIVERY & ORDER PROCESSING CHARGE	\$1,950.00

Extended Warranty

WAH-031	EXTENDED VEHICLE WARRANTY WITH PARKSMART, 3 YEARS OR 50,000 MILES/80 000 KM	\$2,127.00
WAQ-005	CAB AND HOOD EXTENDED WARRANTY 3 YEARS/50,000 MILES/80 000 KM	\$62.00
WAG-054	TOWING EXTENDED/ROADSIDE SERVICE WARRANTY, 3 YEAR/UNLIMITED MILES/KM, \$550 CAP	\$450.00
Total Extended Warranty (Local Currency)		\$2,639.00

Dealer Installed Options

		Weight Front	Weight Rear	Price
DL1	FRONT & REAR SPARE TIRE AND WHEELS TRAINING DIAGNOSTICS	0	0	\$3,500.00
DL2	5 YR ENGINE WARRANTY	0	0	\$2,350.00
DL3	AFTERTREATMENT WARRANTY	0	0	\$500.00
DL5	BODY EQUIPMENT AND PLOW BY MONROE TRUCK EQUIPMENT	0	0	\$88,981.00
DL6	5 SETS CD'S MANUALS ETC	0	0	\$1,890.00
Total Dealer Installed Options		0 lbs	0 lbs	\$97,221.00



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(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(**) Prices shown do not include taxes, fees, etc.... "Net Equipment Selling Price" is located on the Quotation Details Proposal Report.





MONROE TRUCK EQUIPMENT, INC
1051 WEST 7TH. STREET
MONROE WI 53566
608-328-8127 FAX 608-328-4278



CUSTOMER: 84262
Ship to: COOK COUNTY HWY DEPT
26TH ST & BEACH AVE

LA GRANGE IL 60525

QUOTE # 1516397
DATE: 08/14/13
CUST PO #
TERMS: NET 30
SALES REP: 32
QUOTED BY: JCL

****RDS DUMP****

- 13' RDS BODY
- MONROE RDS (RADIUS DUMP SPREADER) SPREADER BODY
- 3/16" STEEL BODY
- STAINLESS STEEL UNDERSTRUCTURE, FLOOR & CORNER POSTS
- 1/4" REPLACEABLE FLOOR WITH 3/16" REMOVABLE CHAIN SHIELDS
- FORMED AND BOXED TOPRAIL
- 1/4" A569 12" DEEP LONGSILLS WITH FORMED CROSSMEMBERS
- 34" WIDE CONVEYER WITH (2) 6:1 SPUR GEARBOXES
- 8 TOOTH SPROCKETS KEYED TO 2" DRIVE AND IDLER SHAFTS
- BAR FLIGHTS ARE ATTACHED TO EVERY LINK OF THE CHAIN
- DOUBLE ACTING RECTANGULAR TAILGATE WITH BOXED PERIMETER
- 108 LIGHT GROUP
- BODY PROP
- FRONT TELESCOPIC HOIST
- POWDER COATED LIME YELLOW
- AIR-CLOSE TAILGATE
- FENDERS FOR TANDEM AXLE CHASSIS
- CHAIN OILER - 5 GALLON CAPACITY; (ELECTRIC ON/OFF)
- STAINLESS STEEL FLOOR KIT
- POLY SUBFLOOR
- FRONT & REAR GREASE BANKS
- SIGHT GLASS IN CHAIN OILER
- CHAIN OILER STARTS WITH CONVEYOR
- COUGAR DC3200 VIBRATOR
- PATCH PAN
- BLACK POLY SIDE BOARDS 8"
- STAINLESS BOARD BRACKETS

****TARP****

- 13' PULL TARP
- ASPHALT TART W/SIDE FLAPS
- 10" - 12" OVERHANG ON SIDE FLAPS

*** CONTINUED NEXT PAGE ***



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****PLOW****

- MPPJ45R11-ISTT; TORSION TRIP "J" STYLE REVERSIBLE POLY PLOW
- 3/8" POLYMER MOLDBOARD WITH INTEGRAL SHIELD
- (10) 1/2" ONE-PIECE FLAME CUT RIBS
- 2" X 3" X 3/8" TOP ANGLE
- 4" X 4" X 3/4" BOTTOM ANGLE
- (6) ADJUSTABLE 3/4" TORSION TRIP SPRING ASSEMBLIES FOR A TWO-SECTION TRIP
- 5/8" X 8" ONE-PIECE CENTER PUNCH CUTTING EDGE
- 4" X 4" X 3/8" CROSS-TUBE SUPPORT
- 3-1/2" X 3-1/2" X 1/2" SEMI-CIRCLE
- (2) 3" X 10" DOUBLE ACTING REVERSE CYLINDERS WITH CUSHION VALVE
- BUILT-IN MONROE LEVEL LIFT ASSEMBLY
- MOLDBOARD AND PUSHFRAME TO BE 100% CONTINUOUSLY WELDED
- ORANGE POLY MOLDBOARD
- PUSH FRAME POWDER COATED BLACK
- MAILBOX CUTOUT ON PASS SIDE

PLOW OPTIONS:

- 36" FLUORESCENT ORANGE FLEXIBLE PLASTIC MARKERS
- SCREW ADJUSTABLE PARK JACK
- PIN SWIVEL PLATE HITCH 30.5"-33.5"
- 11' RUBBER SNOW DEFLECTOR, 12"
- PAIR OF FABRICATED MOLDBOARD SHOES
- WRAP-AROUND CURB GUARD, PASS SIDE OF PLOW
- 11' CARBIDE CUTTING EDGE W/COVER BLADE; 3/4" X 6"

****PLOW HITCH****

- LOW PROFILE PIN HITCH 30.5" CENTER
CHANNEL BUMPER 4"X10" DA
- PIN TYPE
- 30" CENTERS
- LEVER RELEASE
- ADJUSTABLE LIFT ARM
- POWDER COAT BLACK

*** CONTINUED NEXT PAGE ***



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DATE: 08/14/13
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TERMS: NET 30
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QUOTED BY: JCL

****PRE-WET****

- MONROE HYDRAULIC TRUCK MOUNTED LIQUID DISPENSING SYSTEM
- (2) 150 TANKS
- POLY TANKS
- FENDER MOUNTED

****ELECTRICAL****

- WHELEN 72" FREEDOM LED LIGHT BAR MOUNTED ON ROOF
- SCENE LIGHTS ADDED TO ILLINOIS LIGHTBAR
- PLOW LIGHTS W/SIGNALS, 3 LEG SS BRACKET WITH ARM TO MOUNT A REAR VIEW MIRROR
- REAR VIEW MIRRORS MOUNTED ON LIGHT BRACKET OFF HOOD (2)
- (2) L.E.D. STROBES MOUNTED IN CORNER POST, 6" OVAL
- (2) L.E.D. S/T/T MOUNTED IN REAR POST, 6" OVAL & PINTLE PLATE
- (2) L.E.D. BACK-UP LIGHT MOUNTED IN REAR CORNER POST, 6" OVAL
- 2 AMBER AND 1 CLEAR STORBE INSTALLED OUTSIDE THE CORNER POST ON EACH SIDE
- (4) L.E.D. STROBES MOUNTED IN OUTSIDE CORNER OF FENDERS, 2" ROUND
- (2) L.E.D. SPREADER LIGHTS
- 2-YEAR WARRANTY
- SWITCH MOUNTED IN BACK OF RDS TO ACTIVATE CONVAYOR
- BACKUP ALARM, FS TARGET TECH 12V 97DB
- CIRCUIT ISOLATOR WITH MOUNTING BRACKET
- 7-WAY CONNECTOR, ROUND SOCKET, ROUND PIN

*** CONTINUED NEXT PAGE ***



MONROE TRUCK EQUIPMENT, INC
1051 WEST 7TH. STREET
MONROE WI 53566
608-328-8127 FAX 608-328-4278



CUSTOMER: 84262
Ship to: COOK COUNTY HWY DEPT
26TH ST & BEACH AVE
LA GRANGE IL 60525

QUOTE # 1516397
DATE: 08/14/13
CUST PO #
TERMS: NET 30
SALES REP: 32
QUOTED BY: JCL

****REAR HITCH***

- 1" PINTLE PLATE TO ACCEPT TRUCK MOUNTED ATTENUATOR W/20-TON PINTLE

****HYDRAULICS****

- 6-BANK W/SPREADER MANIFOLD, FRONT PUMP, TANK ENCLOSURE
- FORCE AMERICA I-GRIP 6100 SPREADER CONTROL
- 35 GAL. VALVE TANK ENCLOSURE 304 STAINLESS STEEL
- MANIFOLD, PINTLE PLATE MOUNTED

Submitted By: JERRY LACORTE for MONROE TRUCK EQUIPMENT
Phone Number: 708-906-8110

PROPOSAL

QUICK PAYMENT DISCOUNTS

Cook County is working hard to reduce budgets, engage in strategic sourcing, and streamline internal processes. Consequently, Cook County has initiated a Quick Payment program. The Quick Payment program serves the purpose of both benefiting Cook County and the vendor community. The County will be able to purchase goods and services in a timelier manner while improving vendor relations. Vendors will benefit from reduced collection periods and improved capital charges. This will allow the vendor community to also reduce opportunity costs and improve strategic planning capabilities. In the chart below please provide what quick payment discounts your company is willing to offer. This will be used for informational purposes.

Quick Payment Discounts

1	What payment terms would your company propose for this program?	NET 30 DAYS	
2	Is there a quick payment discount that your company would be willing to offer? If so, please provide details.	EARLY PAYMENT	% DISCOUNT
		NET 30	0
		NET 20	0
		OTHER	0

**ECONOMIC DISCLOSURE STATEMENT
AND EXECUTION DOCUMENT
INDEX**

Section	Description	Pages
Instructions	Instructions for Completion of EDS	EDS i - ii
1	MBE/WBE Utilization Plan	EDS 1
2	Letter of Intent	EDS 2
3	Petition for Reduction/Waiver of MBE/WBE Participation Goals	EDS 3
4	Certifications	EDS 4, 5
5	Economic and Other Disclosures, Affidavit of Child Support Obligations and Disclosure of Ownership Interest	EDS 6 - 12
6	Sole Proprietor Signature Page	EDS 13a/b/c
7	Partnership Signature Page	EDS 14/a/b/c
8	Limited Liability Corporation Signature Page	EDS 15a/b/c
9	Corporation Signature Page	EDS 16a/b/c
10	Cook County Signature Page	EDS 17

**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 party responding to a Request for Proposals or Request for Qualifications ("Proposer"), and others as required by the Chief Procurement Officer. If the Undersigned is awarded a contract pursuant to the procurement process for which this EDS was submitted (the "Contract"), this Economic Disclosure Statement and Execution Document shall stand as the Undersigned's execution of the Contract.

Definitions. Capitalized 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, or other documents, as applicable.

"Affiliated Entity" means a person or entity that, directly or indirectly: controls the Bidder, is controlled by the Bidder, or is, with the Bidder, under common control of another person or entity. Indicia of control include, without limitation, interlocking management or ownership; identity of interests among family members; shared facilities and equipment; common use of employees; and organization of a business entity following the ineligibility of a business entity to do business with the County under the standards set forth in the Certifications included in this EDS, using substantially the same management, ownership or principals as the ineligible entity.

"Bidder," "Proposer," "Undersigned," or "Applicant," is the person or entity executing this EDS. Upon award and execution of a Contract by the County, the Bidder, Proposer, Undersigned or Applicant, as the case may be, shall become the Contractor or Contracting Party.

"Proposal," for purposes of this EDS, is the Undersigned's complete response to an RFP/RFQ, or if no RFQ/RFP was issued by the County, the "Proposal" is such other proposal, quote or offer submitted by the Undersigned, and in any event a "Proposal" includes this EDS.

"Code" means the Code of Ordinances, Cook County, Illinois available through the Cook County Clerk's Office website (<http://www.cookctyclerk.com/sub/ordinances.asp>). This page can also be accessed by going to www.cookctyclerk.com, clicking on the tab labeled "County Board Proceedings," and then clicking on the link to "Cook County Ordinances."

"Contractor" or "Contracting Party" means the Bidder, Proposer or Applicant with whom the County has entered into a Contract.

"EDS" means this complete Economic Disclosure Statement and Execution Document, including all sections listed in the Index and any attachments.

"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 or entity who lobbies.

"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.

Sections 1 through 3: MBE/WBE Documentation. Sections 1 and 2 must be completed in order to satisfy the requirements of the County's MBE/WBE Ordinance, as set forth in the Contract Documents, if applicable. If the Undersigned believes a waiver is appropriate and necessary, Section 3, the Petition for Waiver of MBE/WBE Participation must be completed.

Section 4: Certifications. Section 4 sets forth certifications that are required for contracting parties under the Code. 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 5: Economic and Other Disclosures Statement. Section 5 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 Undersigned to the warranties, representations, agreements and acknowledgements contained therein.

**INSTRUCTIONS FOR COMPLETION OF
ECONOMIC DISCLOSURE STATEMENT AND EXECUTION DOCUMENT**

Sections 6, 7, 8, 9: Execution Forms. The Bidder executes this EDS, and the Contract, by completing and signing three copies of the appropriate Signature Page. Section 6 is the form for a sole proprietor; Section 7 is the form for a partnership or joint venture; Section 8 is the form for a Limited Liability Corporation, and Section 9 is the form for a corporation. Proper execution requires **THREE ORIGINALS**; therefore, the appropriate Signature Page must be filled in, three copies made, and all three copies must be properly signed, notarized and submitted. The forms may be printed and completed by typing or hand writing the information required.

Required Updates. The information provided in this EDS will be kept current. In the event of any change in any information provided, including but not limited to any change which would render inaccurate or incomplete any certification or statement made in this EDS, the Undersigned will supplement this EDS up to the time the County takes action, by filing an amended EDS or such other documentation as is requested.

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. For further information please contact the Director of Ethics at (312) 603-4304 (69 W. Washington St. Suite 3040, Chicago, IL 60602) or visit our web-site at www.cookcountygov.com and go to the Ethics Department link. The Bidder must comply fully with the applicable ordinances.

Sergio Silva (Contract Compliance)

From: Joe Gonzalez <trianglefab@aol.com>
Sent: Wednesday, October 09, 2013 2:33 PM
To: Sergio Silva (Contract Compliance)
Subject: contract 1384-12696

Mr. Silva,

Reference the contract 1384-12696. We realize the total trucks were changed to 9 instead of 11 like we bid. Reference our commitment to the MBE/WBE percentages they will remain the same for the 9 trucks, 90% MBE 10% WBE.

Any questions please let me know.

Thanks

Joe Gonzalez

Tri-Angle Fabrication & Body Co. Inc.
1344 West 43rd Street
Chicago, IL 60609
Cell 312.296.4797
Office 773.523.0421
Fax 773.523.8802
Email: trianglefab@aol.com

THE BOARD OF COMMISSIONERS
TONI PRECKWINKLE, PRESIDENT

Earlean Collins
Robert Stock
Jerry Butler
William M. Beavers
Deborah Sims
Joan P. Murphy
Jesus G. Garcia
Edwin Reyes
Peter N. Silvestri

1st Dist
2nd Dist
3rd Dist
4th Dist
5th Dist
6th Dist
7th Dist
8th Dist
9th Dist

Bridget Gainer
John P. Daley
John A. Frilchey
Lawrence Sufredin
Gregg Goslin
Timothy O. Schneider
Jeffrey R. Tobolski
Elizabeth Ann Doody Gorman

10th Dist
11th Dist
12th Dist
13th Dist
14th Dist
15th Dist
16th Dist
17th Dist



February 8, 2013

COUNTY OF COOK
BUREAU OF FINANCE
OFFICE OF CONTRACT COMPLIANCE

County Building
118 North Clark Street, Room 1020
Chicago, Illinois 60602-1304
TEL: (312) 603-5502

Mr. Jose Gonzalez
President
Tri-Angle Fabrication & Body Co., Inc.
1344 West 43rd St.
Chicago, IL 60609

Annual Certification Expires: February 8, 2014

Dear Mr. Gonzalez:

Congratulations on your continued eligibility for Certification as a **MBE** by Cook County Government. This annual **MBE** Certification is valid until **February 8, 2014**.

As a condition of continued certification during this three (3) year period, you must file a **"No Change Affidavit"** within sixty (60) days prior to the date of annual expiration. Failure to file this Affidavit shall result in the termination of your certification. You must notify Cook County Government's Office of Contract Compliance of any change in ownership or control or any other matters or facts affecting your firm's eligibility for certification.

Cook County Government may commence action to remove your firm as a **MBE** vendor if you fail to notify us of any changes of facts affecting your firm's certification, or if your firm otherwise fails to cooperate with the County in any inquiry or investigation. Removal of status may also be commenced if your firm is found to be involved in bidding or contractual irregularities.

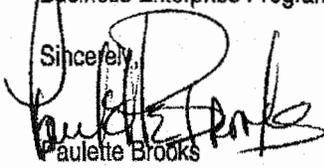
Your firm will be listed on the Internet in the next edition of the Cook County Directory of Minority, Women and Veteran Business Enterprises. Your area of specialty will be listed as:

TRANSPORTATION: PROVIDE, INSTALL & MOUNT MUNICIPAL EQUIPMENT; FABRICATION, REPAIR & WELDING OF AUTO, TRUCK & SPECIALIZE BODY EQUIPMENT; AUTOMOTIVE MECHANICAL ELECTRICAL REPAIR & MAINTENANCE; REGULAR DEALER AND INSTALLER OF HYDRAULIC LIFTERS, CATCH BASIN CLEANING & SOLID WASTE EQUIPMENT; PROVIDE & INSTALL EMERGENCY LIGHTING SYSTEMS; SALES PARTS, SERVICE OF SNOW PLOWERS, SWEEPERS, SPECIALTY & EMERGENCY VEHICLE TRUCK BODIES

Your firm's participation on County contracts will be credited toward **MBE** goals in your area(s) of specialty. While your participation on Cook County contracts is not limited to your specialty, credited toward **MBE** goals will be given only for work performed in the specialty category.

Thank you for your continued interest in Cook County Government's Minority, Women and Veteran Business Enterprise Programs.

Sincerely,


Paulette Brooks

Interim Contract Compliance Director
PB/ehw

2016



Printed on Recycled Paper

COOK COUNTY GOVERNMENT LETTER OF INTENT (SECTION 2)

MWBE Firm: Tri-Angle P&S of Cook Co. Inc. Certifying Agency: Cook County
Address: 344 N. 43rd St. Certification Expiration Date: Feb 9, 2014
City/State: Chicago, IL Zip: 60609 FEIN #: 36-3245397
Phone: 773-523-0421 Fax: 773-523-8602 Contact Person: Joe Bonatini
Email: TriAngleP&S@aol.com Contract #: 1354-12696

Participation: Direct [] Indirect

Will the MWBE firm be subcontracting any of the performance of this contract to another firm?

No [] Yes - Please attach explanation. Proposed Subcontractor: _____

The undersigned MWBE is prepared to provide the following Commodities/Services for the above named Project/ Contract:

Partial Pen Spec Tandem Axle Dump Trucks.

Indicate the Dollar Amount, or Percentage, and the Terms of Payment for the above-described Commodities/ Services:

90% = 2,029,500.00

(If more space is needed to fully describe MWBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement conditioned upon the Bidder/Proposer's receipt of a signed contract from the County of Cook. 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]
Signature (MWBE)
Joe A. Bonatini
Print Name

[Signature]
Signature (Prime Bidder/Proposer)
Joe A. Bonatini
Print Name

Tri-Angle P&S of Cook Co. Inc.
Firm Name

Tri-Angle P&S of Cook Co. Inc.
Firm Name

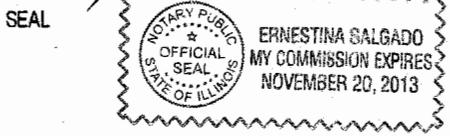
Aug 13, 2013
Date

Aug 13, 2013
Date

Subscribed and sworn before me

this 13 day of August, 2013

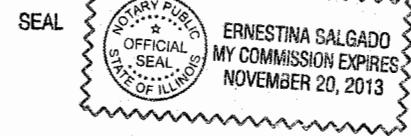
Notary Public: Ernestina Salgado



Subscribed and sworn before me

this 13 day of August, 2013

Notary Public: Ernestina Salgado



MBE/WBE UTILIZATION PLAN (SECTION 1)

BIDDER/PROPOSER HEREBY STATES that all MBE/WBE firms included in this Plan are certified MBEs/WBEs by at least one of the entities listed in the General Conditions.

I. BIDDER/PROPOSER MBE/WBE STATUS: (check the appropriate line)

- Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of appropriate 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 Affidavit - available from the Office of Contract Compliance)
- 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 and III).

II. Direct Participation of MBE/WBE Firms Indirect Participation of MBE/WBE Firms

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.

MBE/WBEs that will perform as subcontractors/suppliers/consultants include the following:

MBE/WBE Firm: TRI-ANGLE FAB & Candy Co. FL
 Address: 1344 W. 43rd ST. CHICAGO, FL 60609
 E-mail: TRIANGLEFAB@AOL.COM
 Contact Person: Joe GONZALES Phone: 773-523-0421
 Dollar Amount Participation: \$ 2,029,500.00
 Percent Amount of Participation: 90% %

*Letter of Intent attached? Yes No
 *Letter of Certification attached? Yes No

MBE/WBE Firm: KNIGHTS BODY SHOP
 Address: 8604 DAWNFIELD RD UPSHAW, FL 60534
 E-mail: A-knightbodyshop@ATT.NET
 Contact Person: Ann Knight Phone: 708-447-2037
 Dollar Amount Participation: \$ 225,500.00
 Percent Amount of Participation: 10% %

*Letter of Intent attached? Yes No
 *Letter of Certification attached? Yes No

Attach additional sheets as needed.

***Additionally, all Letters of Intent, Letters of Certification and documentation of Good Faith Efforts omitted from this bid/proposal must be submitted to the Office of Contract Compliance so as to assure receipt by the Contract Compliance Administrator not later than three (3) business days after the Bid Opening date.**



NOTICE TO THE PUBLIC

THIS BUSINESS IS REQUIRED BY LAW TO BE LICENSED BY THE ILLINOIS SECRETARY OF STATE JESSE WHITE, PURSUANT TO 625 ILCS 5/5-301.

LICENSE NUMBER	DL4349
EXPIRATION DATE	12/31/2013

COOK COUNTY GOVERNMENT LETTER OF INTENT (SECTION 2)

MWBE Firm: Knights Body Shop Certifying Agency: Cook
Address: 8604 Mainfield Rd. Certification Expiration Date: _____
City/State: Lyns, FL Zip: 60534 FEIN #: 30-0138371
Phone: 708-447-2037 Fax: _____ Contact Person: Ann Knights
Email: A.knights@bodyshopfla.com Contract #: 1384-12696

Participation: [] Direct [X] Indirect

Will the MWBE firm be subcontracting any of the performance of this contract to another firm?

[X] No [] Yes - Please attach explanation. Proposed Subcontractor: _____

The undersigned MWBE is prepared to provide the following Commodities/Services for the above named Project/ Contract:

INDIRECT PARTICIPATION BY PAINTING
OF NEW CARS & TRUCKS -

Indicate the Dollar Amount, or Percentage, and the Terms of Payment for the above-described Commodities/ Services:

10% = 225,500.00

(If more space is needed to fully describe MWBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement conditioned upon the Bidder/Proposer's receipt of a signed contract from the County of Cook. 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.

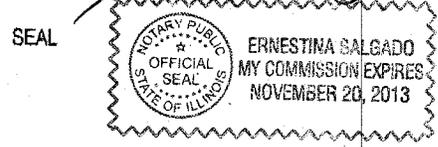
Ann Knights
Signature (MWBE)
Ann Knights
Print Name
Knights Body Shop
Firm Name
Aug 13, 2013
Date

Jose A. Bonser
Signature (Prime Bidder/Proposer)
Jose A. Bonser
Print Name
Tec-Age Painting Corp
Firm Name
August 13, 2013
Date

Subscribed and sworn before me
this 13 day of August, 2013
Notary Public Ernestina Salgado



Subscribed and sworn before me
this 13 day of August, 2013
Notary Public Ernestina Salgado



TONI PRECKWINKLE

PRESIDENT



COOK COUNTY
OFFICE OF CONTRACT COMPLIANCE

LAVERNE HALL
DIRECTOR

118 North Clark Street, Room 1020
Chicago, Illinois 60602-1304
TEL (312) 603-5502
FAX (312) 603-4547

- | | | | |
|----------------------|-----------|----------------------------|------------|
| EARLEAN COLLINS | 1st Dist. | PETER M. SILVESTRI | 9th Dist. |
| ROBERT STEELE | 2nd Dist. | BRIDGET GAINER | 10th Dist. |
| JERRY BUTLER | 3rd Dist. | JOHN P. DALEY | 11th Dist. |
| WILLIAM M. BEAVERS | 4th Dist. | JOHN A. FRITCHEY | 12th Dist. |
| DEBORAH SIMS | 5th Dist. | LARRY SUFFREDIN | 13th Dist. |
| JOAN PATRICIA MURPHY | 6th Dist. | GREGG BOSLIN | 14th Dist. |
| JESUS G. GARCIA | 7th Dist. | TIMOTHY Q. SCHNEIDER | 15th Dist. |
| EDWIN REYES | 8th Dist. | JEFFREY R. TOBOLSKI | 16th Dist. |
| | | ELIZABETH ANN DOODY GORMAN | 17th Dist. |

June 21, 2012

Ms. Ann Knight, President
Knight's Body Shop Inc.
8604 Plainfield Road
Lyons, IL 60534

Dear Ms. Knight:

Congratulations. We are pleased to inform you that Knight's Body Shop Inc. will maintain its certification as a WBE by Cook County Government. This WBE Certification must be revalidated annually.

Please use the enclosed Certificate of Certification as validation of your Cook County WBE status and area of specialty.

As a condition of continued Certification during this three (3) year period, you must file a "No-Change Affidavit" within sixty (60) business days prior to the date of annual expiration. A processing fee of \$50.00, payable to Cook County Department of Revenue is required with the No-Change Affidavit. Failure to file this Affidavit shall result in the termination of your Certification. You must notify Cook County Government's Office of Contract Compliance within ten (10) days of any change in ownership or control or any other matters or facts affecting your firm's eligibility for Certification.

Your firm's participation on Cook County contracts will be credited toward WBE goals in your area(s) of specialty. While your participation on Cook County contracts is not limited to your area of specialty, credit toward WBE goals will only be recognized for work done in the specialty category.

Thank you for your continued interest in Cook County Government's Minority and Women Business Enterprise Programs.

Sincerely,

Laverne Hall
Director
LH/ek

Cook County Government

Office of Contract Compliance

certifies that the criteria for certification as a

Minority Business Enterprise

has been met by

Knight's Body Shop Inc.

Automotive/Heavy Equipment: Bodywork, Painting and Parts Installation

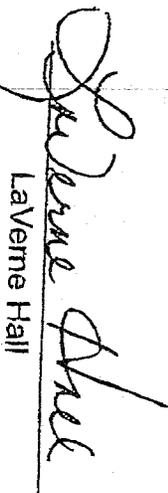
Issued Date: June 21, 2012

No Change Affidavit Due: June 21, 2013

NIGP Code(s): 05500, 06000, 06500, 92800

Ethnicity Code: 7

County: Cook


 LaVerne Hall
 Contract Compliance Director

Copy of receipt when new renewal
certification was sent in.
Knights Body Shop
Ann Knight

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p>COOK COUNTY OFFICE COMPLIANCE ROOM 1020 COUNTY BLDG 118 N CLARK ST CHICAGO, IL 60602</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7012 1640 0000 4589 1697 <i>5/24/13</i></p>

PS Form 3811, February 2004

Domestic Return Receipt

102895-02-M-1540

PETITION FOR WAIVER OF MBE/WBE PARTICIPATION (SECTION 3)

A. BIDDER/PROPOSER HEREBY REQUESTS:

FULL MBE WAIVER FULL WBE WAIVER

REDUCTION (PARTIAL MBE 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. If such supporting documentation cannot be submitted with bid/proposal/quotation, such documentation shall be submitted directly to the Office of Contract Compliance no later than three (3) days from the date of submission date.

- (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 impracticable, taking into consideration the percentage of total contract price represented by such 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. (Please attach)
- (2) Followed up initial solicitation of MBEs and WBEs to determine if firms are interested in doing business. (Please attach)
- (3) Advertised in a timely manner in one or more daily newspapers and/or trade publication for MBEs and WBEs for supply of goods and services. (Please attach)
- (4) Used the services and assistance of the Office of Contract Compliance staff. (Please explain)
- (5) Engaged MBEs & WBEs for indirect participation. (Please explain)

D. OTHER RELEVANT INFORMATION

Attach any other documentation relative to Good Faith Efforts in complying with MBE/WBE participation.

CERTIFICATIONS (SECTION 4)

THE FOLLOWING CERTIFICATIONS ARE MADE PURSUANT TO STATE LAW AND THE CODE. THE UNDERSIGNED IS CAUTIONED TO CAREFULLY READ THESE CERTIFICATIONS PRIOR TO SIGNING THE SIGNATURE PAGE. SIGNING THE SIGNATURE PAGE SHALL CONSTITUTE A WARRANTY BY THE UNDERSIGNED 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 UNDERSIGNED IS NOTIFIED THAT IF THE COUNTY LEARNS THAT ANY OF THE FOLLOWING CERTIFICATIONS WERE FALSELY MADE, THAT ANY CONTRACT ENTERED INTO WITH THE UNDERSIGNED 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 UNDERSIGNED HEREBY CERTIFIES THAT: The Undersigned has read the provisions of Section A, Persons and Entities Subject to Disqualification, that the Undersigned has not committed any Prohibited Act set forth in Section A, and that award of the Contract to the Undersigned would not violate the provisions of such Section or of the Code.

B. BID-RIGGING OR BID ROTATING

THE UNDERSIGNED HEREBY CERTIFIES THAT: *In accordance with 720 ILCS 5/33 E-11, neither the Undersigned 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 UNDERSIGNED HEREBY CERTIFIES THAT: The Undersigned will provide a drug free workplace, as required by Public Act 86-1459 (30 ILCS 580/2-11).

D. DELINQUENCY IN PAYMENT OF TAXES

THE UNDERSIGNED HEREBY CERTIFIES THAT: *The Undersigned is not an owner or a party responsible for the payment of any tax or fee administered by Cook County, by a local municipality, or by the Illinois Department of Revenue, which such tax or fee is delinquent, such as bar award of a contract or subcontract pursuant to the Code, Chapter 34, Section 34-129.*

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 UNDERSIGNED HEREBY CERTIFIES THAT: *It is in compliance with the 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. MACBRIDE PRINCIPLES, CODE CHAPTER 34, SECTION 34-132

If the primary contractor currently conducts business operations in Northern Ireland, or will conduct business during the projected duration of a County contract, the primary contractor shall make all reasonable and good faith efforts to conduct any such business operations in Northern Ireland in accordance with the MacBride Principles for Northern Ireland as defined in Illinois Public Act 85-1390.

H. LIVING WAGE ORDINANCE PREFERENCE (COOK COUNTY CODE, CHAPTER 34, SECTION 34-127;

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 determined from time to time by, and is available from, the Chief Financial Officer of the County.

For purposes of this EDS Section 4, H, "Contract" means any written agreement whereby the County is committed to or does expend funds in connection with the agreement or subcontract thereof. The term "Contract" as used in this EDS, Section 4, I, 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) Sheriffs Work Alternative Program; and
- 5) Department of Correction inmates.

REQUIRED DISCLOSURES (SECTION 5)

1. DISCLOSURE OF LOBBYIST CONTACTS

List all persons or entities that have made lobbying contacts on your behalf with respect to this contract:

Name	Address
	N/A

2. LOCAL BUSINESS PREFERENCE DISCLOSURE; CODE, CHAPTER 34, SECTION 34-151(p);

"Local Business" shall mean a person authorized to transact business in this State and having a bona fide establishment for transacting business located within Cook County at which it was actually transacting business on the date when any competitive solicitation for a public contract is first advertised or announced and further which employs the majority of its regular, full time work force within Cook County, including a foreign corporation duly authorized to transact business in this State and which has a bona fide establishment for transacting business located within Cook County at which it was actually transacting business on the date when any competitive solicitation for a public contract is first advertised or announced and further which employs the majority of its regular, full time work force within Cook County.

a) Is Bidder a "Local Business" as defined above?
Yes: X No: _____

b) If yes, list business addresses within Cook County:
1344 N. 43rd Street
CHICAGO, IL 60609

c) Does Bidder employ the majority of its regular full-time workforce within Cook County?
Yes: X No: _____

3. THE CHILD SUPPORT ENFORCEMENT ORDINANCE (PREFERENCE (CODE, CHAPTER 34, SECTION 34-366)

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-8) and complete the following, based upon the definitions and other information included in such Affidavit.

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.

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.

"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 hereof.

This Disclosure of Ownership Interest Statement must be submitted by:

1. An Applicant for County Action and
2. An individual or Legal Entity 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: Tai-Angeles Corp. D/B/A: Tai-Angeles Corp. EIN NO.: 36-324397

Street Address: 1344 N. 43rd St. Chicago, IL

City: CHICAGO State: IL Zip Code: 60649

Phone No.: 773-523-0421

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 individual and each Entity 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
<i>Joe Gonzalez</i>	<i>1344 W. 43rd. Chicago, IL 60619</i>	<i>100%</i>

2. If the interest of any individual or any Entity 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
	<i>N/A</i>	

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 or legal entity, and the relationship under which such control is being or may be exercised.

Name	Address	Percentage of Beneficial Interest	Relationship
		<i>N/A</i>	

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.

<i>Joe A. Gonzalez</i>	<i>President</i>
Name of Authorized Applicant/Holder Representative (please print or type)	Title
<i>[Signature]</i>	<i>Aug 13, 2013</i>
Signature	Date
<i>TRIGonzalez@aol.com</i>	<i>773-523-0421</i>
E-mail address	Phone Number

Subscribed to and sworn before me this 13 day of August 2013

Ernestina Salgado
Notary Public Signature

My commission expires: 11/20/2013



COOK COUNTY BOARD OF ETHICS

69 W. WASHINGTON STREET, SUITE 3040

CHICAGO, ILLINOIS 60602

312/603-4304

312/603-9988 FAX 312/603-1011 TT/TDD

FAMILIAL RELATIONSHIP DISCLOSURE PROVISION:

Section 2-582 of the Cook County Ethics Ordinance requires any person or persons doing business with Cook County, upon execution of a contract with Cook County, to disclose to the Cook County Board of Ethics the existence of familial relationships they may have with all persons holding elective office in the State of Illinois, the County of Cook, or in any municipality within the County of Cook.

The disclosure required by this section shall be filed by January 1 of each calendar year or within thirty (30) days of the execution of any contract or lease. Any person filing a late disclosure statement after January 31 shall be assessed a late filing fee of \$100.00 per day that the disclosure is late. Any person found guilty of violating any provision of this section or knowingly filing a false, misleading, or incomplete disclosure to the Cook County Board of Ethics shall be prohibited, for a period of three (3) years, from engaging, directly or indirectly, in any business with Cook County. *Note: Please see Chapter 2 Administration, Article VII Ethics, Section 2-582 of the Cook County Code to view the full provisions of this section.*

If you have questions concerning this disclosure requirement, please call the Cook County Board of Ethics at (312) 603-4304.

Note: A current list of contractors doing business with Cook County is available via the Cook County Board of Ethics' website at:

http://www.cookcountygov.com/taxonomy/ethics/Listings/cc_ethics_VendorList_.pdf

DEFINITIONS:

"Calendar year" means January 1 to December 31 of each year.

"Doing business" for this Ordinance provision means any one or any combination of leases, contracts, or purchases to or with Cook County or any Cook County agency in excess of \$25,000 in any calendar year.

"Familial relationship" means a person who is related to an official or employee as spouse or any of the following, whether by blood, marriage or adoption:

- | | | |
|-----------|-------------------|----------------|
| ▪ 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 |

"Person" means any individual, entity, corporation, partnership, firm, association, union, trust, estate, as well as any parent or subsidiary of any of the foregoing, and whether or not operated for profit.

SWORN FAMILIAL RELATIONSHIP DISCLOSURE FORM

Pursuant to Section 2-582 of the Cook County Ethics Ordinance, any person* doing business* with Cook County must disclose, to the Cook County Board of Ethics, the existence of familial relationships* to any person holding elective office in the State of Illinois, Cook County, or in any municipality within Cook County. Please print your responses.

Name of Owner/Employee: Jesse Gonzalez Title: President

Business Entity Name: TM Agency LLC Phone: 773-523-0421

Business Entity Address: 1344 W. 173rd St. Chicago, IL 60609

_____ The following familial relationship exists between the owner or any employee of the business entity contracted to do business with Cook County and any person holding elective office in the State of Illinois, Cook County, or in any municipality within Cook County.

Owner/Employee Name:	Related to:	Relationship:
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____

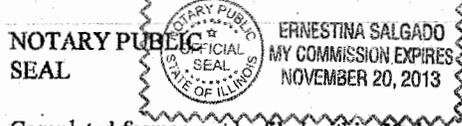
If more space is needed, attach an additional sheet following the above format.

There is **no** familial relationship that exists between the owner or any employee of the business entity contracted to do business with Cook County and any person holding elective office in the State of Illinois, Cook County, or in any municipality within Cook County.

To the best of my knowledge and belief, the information provided above is true and complete.

[Signature] Aug 13, 2013
 Owner/Employee's Signature Date
 Subscribe and sworn before me this 13th Day of August, 20 13
 a Notary Public in and for Cook County

[Signature]
 (Signature)



My Commission expires 11/20/2013

Completed forms must be filed within 30 days of the execution of any contract or lease with Cook County and should be mailed to:

Cook County Board of Ethics
 69 West Washington Street,
 Suite 3040
 Chicago, Illinois 60602

SIGNATURE BY A SOLE PROPRIETOR
(SECTION 6)

The Undersigned hereby certifies and warrants: that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned 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.

BUSINESS NAME: _____

BUSINESS ADDRESS: _____

BUSINESS TELEPHONE: _____ FAX NUMBER: _____

FEIN/SSN: _____

COOK COUNTY BUSINESS REGISTRATION NUMBER: _____

SOLE PROPRIETOR'S SIGNATURE: _____

PRINT NAME: _____

DATE: _____

Subscribed to and sworn before me this

_____ day of _____, 20_____

My commission expires:

X _____
Notary Public Signature

Notary Seal

SIGNATURE BY A SOLE PROPRIETOR
(SECTION 6)

The Undersigned hereby certifies and warrants: that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned 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.

BUSINESS NAME: _____

BUSINESS ADDRESS: _____

BUSINESS TELEPHONE: _____ FAX NUMBER: _____

FEIN/SSN: _____

COOK COUNTY BUSINESS REGISTRATION NUMBER: _____

SOLE PROPRIETOR'S SIGNATURE: _____

PRINT NAME: _____

DATE: _____

Subscribed to and sworn before me this

_____ day of _____, 20____

My commission expires:

X _____
Notary Public Signature

Notary Seal

SIGNATURE BY A SOLE PROPRIETOR
(SECTION 6)

The Undersigned hereby certifies and warrants: that all of the statements, certifications and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned 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.

BUSINESS NAME: _____

BUSINESS ADDRESS: _____

BUSINESS TELEPHONE: _____ FAX NUMBER: _____

FEIN/SSN: _____

COOK COUNTY BUSINESS REGISTRATION NUMBER: _____

SOLE PROPRIETOR'S SIGNATURE: _____

PRINT NAME: _____

DATE: _____

Subscribed to and sworn before me this

_____ day of _____, 20__

My commission expires:

X _____
Notary Public Signature

Notary Seal

SIGNATURE BY A PARTNERSHIP (AND/OR A JOINT VENTURE)
(SECTION 7)

The Undersigned hereby certifies and warrants: that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned 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.

BUSINESS NAME: _____

BUSINESS ADDRESS: _____

BUSINESS TELEPHONE: _____ FAX NUMBER: _____

CONTACT PERSON: _____ FEIN/SSN: _____

*COOK COUNTY BUSINESS REGISTRATION NUMBER: _____

SIGNATURE OF PARTNER AUTHORIZED TO EXECUTE CONTRACTS ON BEHALF OF PARTNERSHIP:

*BY: _____

Date: _____

Subscribed to and sworn before me this

_____ day of _____, 20__

My commission expires:

X _____
Notary Public Signature

Notary Seal

* **Attach hereto a partnership resolution or other document authorizing the individual signing this Signature Page to so sign on behalf of the Partnership.**

SIGNATURE BY A PARTNERSHIP (AND/OR A JOINT VENTURE)
(SECTION 7)

The Undersigned hereby certifies and warrants: that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned 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.

BUSINESS NAME: _____

BUSINESS ADDRESS: _____

BUSINESS TELEPHONE: _____ FAX NUMBER: _____

CONTACT PERSON: _____ FEIN/SSN: _____

*COOK COUNTY BUSINESS REGISTRATION NUMBER: _____

SIGNATURE OF PARTNER AUTHORIZED TO EXECUTE CONTRACTS ON BEHALF OF PARTNERSHIP:

*BY: _____

Date: _____

Subscribed to and sworn before me this

_____ day of _____, 20____

My commission expires:

X _____
Notary Public Signature

Notary Seal

* Attach hereto a partnership resolution or other document authorizing the individual signing this Signature Page to so sign on behalf of the Partnership.

SIGNATURE BY A PARTNERSHIP (AND/OR A JOINT VENTURE)
(SECTION 7)

The Undersigned hereby certifies and warrants: that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned 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.

BUSINESS NAME: _____

BUSINESS ADDRESS: _____

BUSINESS TELEPHONE: _____ FAX NUMBER: _____

CONTACT PERSON: _____ FEIN/SSN: _____

*COOK COUNTY BUSINESS REGISTRATION NUMBER: _____

SIGNATURE OF PARTNER AUTHORIZED TO EXECUTE CONTRACTS ON BEHALF OF PARTNERSHIP:

*BY: _____

Date: _____

Subscribed to and sworn before me this

_____ day of _____, 20____

My commission expires:

X _____
Notary Public Signature

Notary Seal

* Attach hereto a partnership resolution or other document authorizing the individual signing this Signature Page to so sign on behalf of the Partnership.

SIGNATURE BY A LIMITED LIABILITY CORPORATION
(SECTION 8)

The Undersigned hereby certifies and warrants: that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Procurement Director 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.

BUSINESS NAME: _____

BUSINESS ADDRESS: _____

BUSINESS TELEPHONE: _____ FAX NUMBER: _____

CONTACT PERSON: _____

FEIN: _____ * CORPORATE FILE NUMBER: _____

MANAGING MEMBER: _____ MANAGING MEMBER: _____

**SIGNATURE OF MANAGER: _____

ATTEST: _____

Subscribed and sworn to before me this

_____ day of _____, 20_____

X _____
Notary Public Signature

Notary Seal

* 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.

** Attach either a certified copy of the by-laws, articles, resolution or other authorization demonstrating such persons to sign the Signature Page on behalf of the LLC.

SIGNATURE BY A LIMITED LIABILITY CORPORATION
(SECTION 8)

The Undersigned hereby certifies and warrants: that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Procurement Director 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.

BUSINESS NAME: _____

BUSINESS ADDRESS: _____

BUSINESS TELEPHONE: _____ FAX NUMBER: _____

CONTACT PERSON: _____

FEIN: _____ * CORPORATE FILE NUMBER: _____

MANAGING MEMBER: _____ MANAGING MEMBER: _____

**SIGNATURE OF MANAGER: _____

ATTEST: _____

Subscribed and sworn to before me this

_____ day of _____, 20_____

X _____
Notary Public Signature

Notary Seal

* 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.

** Attach either a certified copy of the by-laws, articles, resolution or other authorization demonstrating such persons to sign the Signature Page on behalf of the LLC.

SIGNATURE BY A LIMITED LIABILITY CORPORATION
(SECTION 8)

The Undersigned hereby certifies and warrants: that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned agrees to inform the Procurement Director 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.

BUSINESS NAME: _____

BUSINESS ADDRESS: _____

BUSINESS TELEPHONE: _____ FAX NUMBER: _____

CONTACT PERSON: _____

FEIN: _____ * CORPORATE FILE NUMBER: _____

MANAGING MEMBER: _____ MANAGING MEMBER: _____

**SIGNATURE OF MANAGER: _____

ATTEST: _____

Subscribed and sworn to before me this

_____ day of _____, 20_____

X _____
Notary Public Signature

Notary Seal

* 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.

** Attach either a certified copy of the by-laws, articles, resolution or other authorization demonstrating such persons to sign the Signature Page on behalf of the LLC.

**SIGNATURE BY A CORPORATION
(SECTION 9)**

The Undersigned hereby certifies and warrants: that all of the statements, certifications, and representations set forth in this EDS are true, complete and correct; that the Undersigned is in full compliance and will continue to be in compliance throughout the term of the Contract or County Privilege issued to the Undersigned with all the policies and requirements set forth in this EDS; and that all of the facts and information provided by the Undersigned in this EDS are true, complete and correct. The Undersigned 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.

BUSINESS NAME: TW-Alex Corporation of Ind Co. Inc.
BUSINESS ADDRESS: 1344 W. 43rd St.
Chicago, IL 60609
BUSINESS TELEPHONE: 773-523-0421 FAX NUMBER: 773-523-8802
CONTACT PERSON: Joe Bonaker
FEIN: 36-3245397 *IL CORPORATE FILE NUMBER: 52-964679

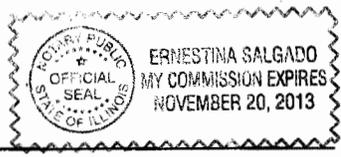
LIST THE FOLLOWING CORPORATE OFFICERS:

PRESIDENT: Joe A. Bonaker VICE PRESIDENT: Joe A. Bonaker
SECRETARY: Joe A. Bonaker TREASURER: Joe A. Bonaker
**SIGNATURE OF PRESIDENT: [Signature]
ATTEST: [Signature] (CORPORATE SECRETARY)

Subscribed and sworn to before me this
13th day of August, 2013

[Signature]
Notary Public Signature

My commission expires:
11/20/2013



* 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.

** In the event that this Signature Page is signed by any persons than the President and Secretary, attach either a certified copy of the corporate by-laws, resolution or other authorization by the corporation, authorizing such persons to sign the Signature Page on behalf of the corporation.

TRI-ANGLE FABRICATION & BODY CO., INC.

1344 W. 43RD STREET, CHICAGO IL 60609

(773) 523-0421 - FAX (773) 523-8802

August 13, 2013

Board of Commissioners
County of Cook
Toni Preckwinkle, President
118 N. Clark, Room 537
Chicago, IL 60602

Re: Contract No.: 1384-12696

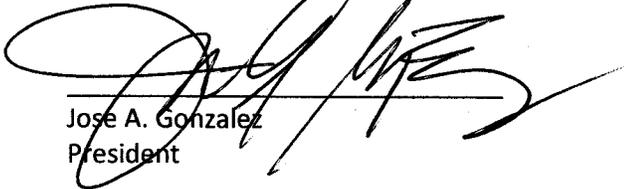
To Whom It May Concern;

I, Jose A. Gonzalez, President of Tri-Angle Fabrication & Body Co., Inc. give Antonio J. Gonzalez, Office Assistant Manager, authorization to attest to my signature.

If any questions/concerns should arise, please contact our office.

Best regards,
Tri-Angle Fabrication & Body Co., Inc.

Jose A. Gonzalez
President



COOK COUNTY SIGNATURE PAGE
(SECTION 10)

ON BEHALF OF THE COUNTY OF COOK, A BODY POLITIC AND CORPORATE OF THE STATE OF ILLINOIS, THIS CONTRACT IS HEREBY EXECUTED BY:



COOK COUNTY CHIEF PROCUREMENT OFFICER

DATED AT CHICAGO, ILLINOIS THIS 15 DAY OF NOVEMBER, 2013.

IN THE CASE OF A BID PROPOSAL, THE COUNTY HEREBY ACCEPTS:

THE FOREGOING BID/PROPOSAL AS IDENTIFIED IN THE CONTRACT DOCUMENTS FOR CONTRACT NUMBER

1384-12696

OR

ITEM(S), SECTION(S), PART(S): _____

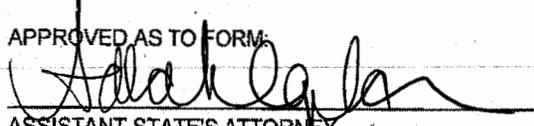
TOTAL AMOUNT OF CONTRACT: \$ 1,845,000.00
(DOLLARS AND CENTS)

FUND CHARGEABLE: _____

APPROVED BY BOARD OF
COOK COUNTY COMMISSIONERS

NOV 13 2013

APPROVED AS TO FORM:



ASSISTANT STATE'S ATTORNEY
(Required on contracts over \$1,000,000.00)

COM _____