



Cook County  
 Department of Planning & Policy  
 69 W Washington  
 Chicago, IL 60602

22416

Date: 07/26/2017

To: Cook County, Purchasing  
 118 N. Clark Rm. 1018  
 Chicago, Illinois 60602

From: Cook County Department of Capital Planning & Policy  
 69 W Washington, Floor 30  
 Chicago, IL 60602

Work Order Number: 047729.00

Location: 2323 South Rockwell  
 Chicago, IL 60652

Contract #: 1555-14475-GC1

Contractor: F.H. Paschen, S.N. Nielsen & Associates LLC

Work Order Title: Rockwell Print Shop Consolidation

<b>Notice of Proposal Acceptance (NOPA)</b>	
If Revised: <input type="checkbox"/>	Date: _____

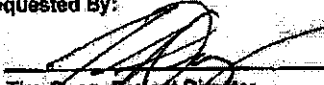
Your Work Order Proposal has been accepted for the above Work as follows:


Work Order Amount:	<u>\$559,993.50</u>
Licensing Fee for The Gordian Group (4.50% of Construction)	<u>\$25,190.71</u>
Total Amount:	<u>\$585,193.21</u>
MWBE Participation:	<u>\$203,874.00</u>
Funding Source(s)	<u>Rockwell Print Shop Consolidation</u>
Liquidated Damages:	<u>Liquidated Damages will not apply</u>

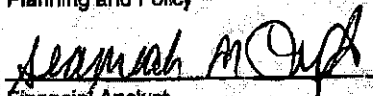
A notice to proceed will be issued which will establish the Work Order Start date and the completion date.

The CCOCPP JOC Coordinator


Requested By:


 7/27/17  
 Tim Ozog, Project Director  
 Cook County Department of  
 Planning and Policy  
 Date

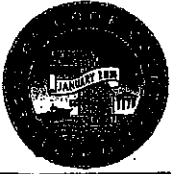
 8/13/17  
 Eric Davis, Deputy Director  
 Cook County Department of  
 Planning and Policy  
 Date

 8/8/17  
 Leahmah McQuinn  
 Financial Analyst  
 Date

N/A  
 Ann Kalayil, Bureau Chief  
 (Signature required for Projects Over \$1 million)  
 Date

 8/22/17  
 Earl Manning, Director  
 Cook County Department of  
 Capital Planning & Policy  
 Date

Approved By:  
 18 September 2017  
 Shannon E. Andrews, CPO  
 Office of Chief Procurement Officer  
 Date



Cook County  
 Department of Planning & Policy  
 69 W Washington  
 Chicago, IL 60602

**Job Order Contract (JOC)  
 Purchase Order Package Checklist**

**Job Order Number:** 047729.00  
**Job Order Name:** Rockwell Print Shop Consolidation  
**Job Order Location:** 2323 South Rockwell, Chicago, IL 60652  
**Approved Proposal:** \$559,993.50  
**Contractor:** F.H. Paschen, S.N. Nielsen & Associates LLC  
**Construction Duration:** 3 Months

- Notice of Proposal Acceptance (NOPA)
- Cook County Board Approve Documentation If Applicable
- County Justification/Estimate (Provided by PM)
- Contractor Evaluation - Project Development
- Contractor's Job Order Proposal Package (See Below)
  - Detailed Scope of Work with Project Duration (Signed by Contractor)
  - Drawings (If applicable)
  - Project Picture(s) Documenting Existing Conditions
  - Detailed Construction Schedule (If Applicable)
  - Approved Price Proposal Summary & Detail (Signed by Contractor)
  - M/WBE Subcontractor Estimate, Disclosure of Retained Parties (Signed by Contractor)
  - Utilization Plan (Signed by Contractor)
  - For Each M/W/D/SBE Subcontractor: Letter of Intent (Signed by Subcontractor)/Current Certification Letter
  - Identification of Sub-contractor/Sub-Consultant Form (ISF Form)
  - COUPE Signatory Form & Backup
  - Non Pre-Priced/Reimbursable Back Up (If Applicable)
  - Special Insurance (If Applicable) N/A
- Is Project Within Bond Capacity - Y/N

Reviewed by Gordian AM/SAM: Sylvia Marsden Edith M. Bahler 7/28/2017



DEPARTMENT OF CAPITAL PLANNING & POLICY

**EARL MANNING**

DIRECTOR

69 W. WASHINGTON, SUITE 3000 • CHICAGO, ILLINOIS 60602 • (312) 603-0312

**TONI PRECKWINKLE**

PRESIDENT

**Cook County Board  
of Commissioners**

RICHARD R. BOYKIN  
1st District

DENNIS DEER  
2nd District

JERRY BUTLER  
3rd District

STANLEY MOORE  
4th District

DEBORAH SIMS  
5th District

EDWARD M. MOODY  
6th District

JESUS G. GARCIA  
7th District

LUIS ARROYO, JR.  
8th District

PETER N. SILVESTRI  
9th District

BRIDGET GAINER  
10th District

JOHN P. DALEY  
11th District

JOHN A. FRITCHEY  
12th District

LARRY SUFFREDIN  
13th District

GREGG GOSLIN  
14th District

TIMOTHY O. SCHNEIDER  
15th District

JEFFREY R. TOBOLSKI  
16th District

SEAN M. MORRISON  
17th District

July 27, 2017

**TO:** Shannon E. Andrews  
Chief Procurement Officer

**FROM:** Timothy Ozog, Project Director  
Department of Capital Planning & Policy

**RE:** Rockwell Print Shop Consolidation

This memorandum serves as justification for the procurement of construction services for the above project in the amount of **\$559,993.50**.

The cost proposal has been reviewed by both The Gordian Group and the Department of Capital Planning & Policy and has been found to be fair and reasonable.

The Cook County Bureau of Administration operates two large capacity printing operations out of 69 W. Washington and at Rockwell Warehouse. This project includes the infrastructure modifications, including new electrical service and new mechanical duct routing, in order to consolidate the printing equipment and personnel from the 69 W. Washington print shop into the Rockwell Warehouse location. This consolidation realizes increased efficiency and reduces Cook County's real estate footprint.

As time is of the essence in this matter, we respectfully request expediency in processing this construction package.

If you have any questions regarding this project, contact me (312) 603-0315.

Sincerely,

Timothy Ozog, Project Director  
Department of Capital Planning & Policy



DEPARTMENT OF CAPITAL PLANNING & POLICY

**EARL MANNING**

DIRECTOR

69 W. WASHINGTON, SUITE 3000 • CHICAGO, ILLINOIS 60602 • (312) 603-0312

August 25, 2017

**TONI PRECKWINKLE**

PRESIDENT

**Cook County Board  
of Commissioners**

RICHARD R. BOYKIN  
1st District

DENNIS DEER  
2nd District

JERRY BUTLER  
3rd District

STANLEY MOORE  
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SEAN M. MORRISON  
17th District

**TO:** Shannon E. Andrews  
Chief Procurement Officer

**FROM:** Eric Davis, Deputy Director  
Department of Capital Planning & Policy

**RE:** **Rockwell Print Shop Consolidation – Base and Supplemental  
Split Package Justification – Work Order Nos. 047729.00 and 047729.01**

This memorandum serves as justification for procurement of construction services for the above project in the two packages noted above instead of starting over and combining them in a single package. This letter is attached to both packages. See other documentation herein for the justification letters for the work itself and its pricing.

The print shop base package design work began several months before the supplemental design work. We anticipated different timing on receiving the final packages. Rather than delay the print shop consolidation while we finished the supplemental design work, we felt that two packages would expedite the review and approval process.

However, this project is part of the much larger Warehouse Consolidation initiative. Because of the unique nature of that effort, there were significant unanticipated additional requirements beyond the original budget allocations. Reallocations were needed and it was more efficient to do so for both from the same source project, which required that they go through together.

We have analyzed the cost impact of combining the packages into one. The difference in the fee from combining rather than processing two packages is less than 0.35% (thirty-five one-hundredths of one percent, or \$3,662.34). Given the exceptional urgency for the larger warehouses project (impacting five buildings, the agencies of six separately elected officials and six departments under the President), we feel it is in the best interest of the County to expedite completion and processing of these packages.

Sincerely,

Eric Davis, Deputy Director  
Department of Capital Planning & Policy  
(312) 603-0355

**Eric Davis (Capital Planning)**

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**From:** Eric Davis (Capital Planning)  
**Sent:** Monday, August 21, 2017 2:31 PM  
**To:** Seameah Lloyd (Capital Planning)  
**Cc:** Earl Manning (Capital Planning); Timothy Ozog (Capital Planning)  
**Subject:** RE: Request for funds reallocation - Rockwell Print Shop Consolidation Supplemental

Seameah,

Having reviewed the circumstances with Budget, I request that the two projects noted below be funded in the following manner:

Work Order 047729.00 Rockwell Print Shop Consolidation (Category 5, MPG 22416)

Total Amount: \$586,593.19  
FY 2017 funds: \$300,000.00 (apply to this Work Order)  
Shortfall: \$286,593.19

Work Order 047729.01 Rockwell Print Shop Consolidation Supplemental – 3<sup>rd</sup> Floor Renovation

Total Amount: \$475,095.73

Reallocation from: \$286,593.19  
\$475,095.73  
\$761,688.92

So please reallocate \$761,688.92 from Category 5, MPG 21308, JTCD Telecommunication Infrastructure Projects, JTDC East Electronic Medical Records (Infrastructure Only), as noted above to the two Work Orders. I have checked with our JOC consultants and the construction for this project is now not scheduled to start until after 11/30/2017; it will be funded in the FY 2018 CIP

I confirmed with Budget on Friday that although the source project is in a different portfolio and MPG, the reallocation can be authorized since both the source funds and the projects funded are Category 5.

The estimated useful life of the renovations is 15 years.

Please contact me with questions.



**Eric Davis, AIA NCARB LEED AP**

Deputy Director, Department of Capital Planning and Policy  
Bureau of Asset Management  
69 W. Washington Street, Suite 3000  
Chicago, IL 60602  
Phone: 312.603.0355 Cell: 312.599.2877  
[eric.davis@cookcountyil.gov](mailto:eric.davis@cookcountyil.gov)





Cook County  
 Department of Planning & Policy  
 69 W Washington  
 Chicago, IL 60602

Job Order Number: 047729.00

Contractor: F.H. Paschen, S.N. Nielsen & Associates  
 LLC

Job Order Name: Rockwell Print Shop Consolidation

Construction Start Date: 09/26/2017

Construction Amount: \$559,993.50

Construction Completion Date: 12/26/2017

**Contractor Evaluation - Project Development**

S.No.	Description	Poor	Average			Excellent	N/A
1	Rate the Contractor's availability to visit the Project Site with the Owner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Yes or No, did the Contractor submit the first Price Proposal on time?						
3	Rate the quality of the first Price Proposal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Rate the quality/timeliness of subsequent Price Proposals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Enter the number of Price Proposals submitted for this Project	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Rate the quality/timeliness of the Contractors Final Package	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Rate the Contractor's overall performance during the Project Development phase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Poor=1, Average=2 to 4, 5 = Excellent.

Comments:

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Project Director:



Cook County  
 Department of Planning & Policy  
 69 W Washington  
 Chicago, IL 60602

**Job Order Contract**

**Cook County Department of Capital Planning & Policy**

**Contractor: F.H. Paschen, S.N. Nielsen & Associates LLC**

**Work Order Number: 047729.00**

**Date: 26 July 2017**

**Work Order Title: Rockwell Print Shop Consolidation**

Detailed Scope of Work			
<b>Project Scope Status:</b>	<input type="checkbox"/> Preliminary	<input type="checkbox"/> Revised	<input checked="" type="checkbox"/> Final

06/13/2017

Following is the scope of work for the above Project Number. All requirements necessary to accomplish the work tasks set forth below shall be considered part of this scope of work.

**Brief Scope of Work:**

Please refer to attached Detailed Scope of Work.

**Specific Submittals Required:**

- Sketches and Drawings:
- Material Submittals:

**Scheduling Requirements:**

- Price Proposal Due Date: 06/20/2017
- Estimated Construction Start: 09/26/17
- Estimated Construction Completion: 12/26/17

**Special Conditions:** Liquidated Damages will not apply

**Special Instructions:**

**Comments:**

Estimated Project Duration: 3 Months  
 \_\_\_\_\_  
 Tim Ozog, Project Director                      Date: 7/27/17

\_\_\_\_\_  
 F.H. Paschen, S.N. Nielsen & Associates LLC                      Date: 7/27/17

\* To be signed by Contractor if Final Scope of Work

## Rockwell Warehouse Print Shop Consolidation – Scope of Work

### Scope of Work

- Renovate 1<sup>st</sup> floor print shop of Rockwell Warehouse per Drawings and Specifications.
- Upgrade mechanical system to support new print shop equipment.
- Upgrade electrical system to support new print shop equipment.
- Renovate existing office space and multipurpose room / lunchroom.

### Clarifications

- **Proposal excludes removal of any hazardous materials.**
- All work not specifically listed above is excluded from this proposal.
- All work is to be done during normal working hours.
- All equipment is to be provided by Cook County.
- All new and existing equipment will be relocated and placed by Cook County.
- This proposal **does not** include moving, removal, relocation, or cleaning of any appliances, furniture, or other miscellaneous items left inside the work area.
- This proposal **does not** include any costs associated with overtime or shiftwork.
- This proposal **does not** include any costs associated with acquiring a building permit.

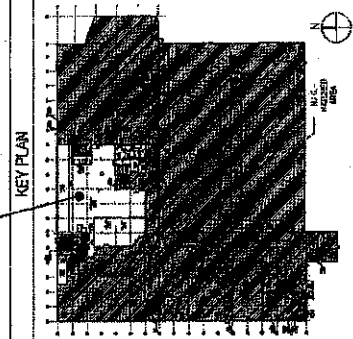
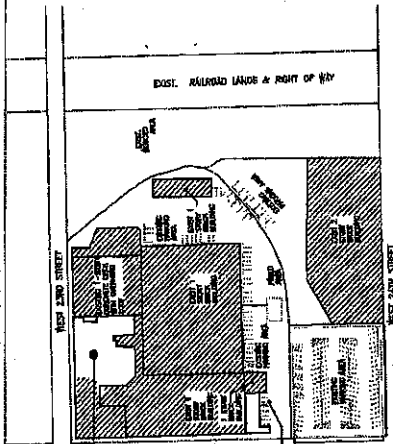
**GENERAL PROJECT NOTES**

1. THE CONTRACTOR SHALL FIRST OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES.
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**COOK COUNTY OFFICE OF CAPITAL PLANNING & POLICY**  
**ROCKWELL WAREHOUSE**  
**PRINT SHOP CONSOLIDATION**  
**2323 S. ROCKWELL STREET**  
**CHICAGO, IL 60608**

**ISSUE FOR PERMIT - JUNE 16, 2017**

**SITE / CONTRACT LIMIT PLAN**



KEY PLAN  
 NORTH ARROW  
 CITY OF CHICAGO DEPARTMENT OF PLANNING

NOTICE: THESE DRAWINGS HAVE BEEN PREPARED BY ARCHITECTS AND ENGINEERS TO THE BEST OF THEIR KNOWLEDGE AND BELIEF. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES.

ARCHITECT  
 DATE: 06/16/17  
 LICENSE NUMBER: 00000000

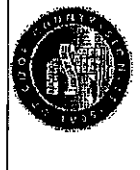
ENGINEER  
 DATE: 06/16/17  
 LICENSE NUMBER: 00000000

NOTICE OF LIABILITY  
 THE ARCHITECT AND ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES.

**INDEX OF DRAWINGS**

- 0100 GENERAL NOTES
- 0200 SITE PLAN
- 0300 FLOOR PLAN
- 0400 ELEVATIONS
- 0500 SECTION
- 0600 MECHANICAL
- 0700 ELECTRICAL
- 0800 PLUMBING
- 0900 FINISHES
- 1000 SCHEDULES
- 1100 CONTRACT ADMINISTRATION
- 1200 GENERAL CONTRACT ADMINISTRATION
- 1300 ELECTRICAL CONTRACT ADMINISTRATION
- 1400 MECHANICAL CONTRACT ADMINISTRATION
- 1500 PLUMBING CONTRACT ADMINISTRATION
- 1600 FINISHES CONTRACT ADMINISTRATION
- 1700 SCHEDULES CONTRACT ADMINISTRATION

CCJM Engineers, Ltd.  
 1000 N. LAKE STREET, SUITE 1000  
 CHICAGO, IL 60610  
 TEL: 312.467.1000  
 FAX: 312.467.1001  
 WWW.CCJME.COM



**COOK COUNTY OFFICE OF CAPITAL PLANNING & POLICY**  
 88 W. WASHINGTON STREET  
 CHICAGO, IL 60602



**ROCKWELL ARCHITECTS**  
 1000 N. LAKE STREET, SUITE 1000  
 CHICAGO, IL 60610  
 TEL: 312.467.1000  
 FAX: 312.467.1001  
 WWW.ROCKWELLARCHITECTS.COM

CCJM Engineers, Ltd.  
 1000 N. LAKE STREET, SUITE 1000  
 CHICAGO, IL 60610  
 TEL: 312.467.1000  
 FAX: 312.467.1001  
 WWW.CCJME.COM

DATE: 06/16/17  
 SCALE: AS SHOWN

PROJECT: ROCKWELL WAREHOUSE  
 SHEET: 0100

ARCHITECT: ROCKWELL ARCHITECTS  
 ENGINEER: CCJM ENGINEERS, LTD.

ISSUE FOR PERMIT - JUNE 16, 2017

TITLE SHEET A  
 DRAWING INDEX

6101









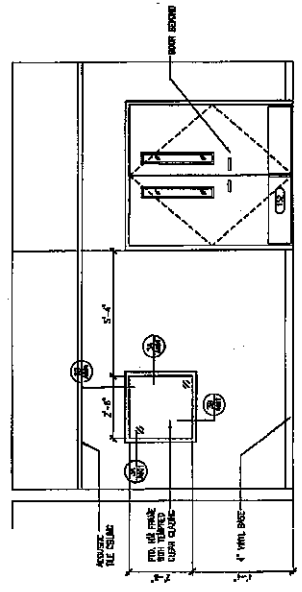
COOK COUNTY OFFICE  
OF CAPITAL PLANNING  
& POLICY  
80 W. WASHINGTON STREET  
CHICAGO, IL 60602



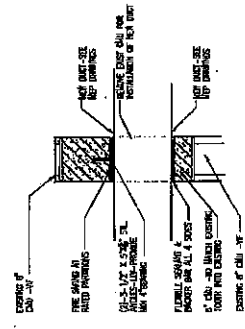
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100	11-11-11	ISSUE FOR PERMIT

INTERIOR ELEVATIONS & DETAILS

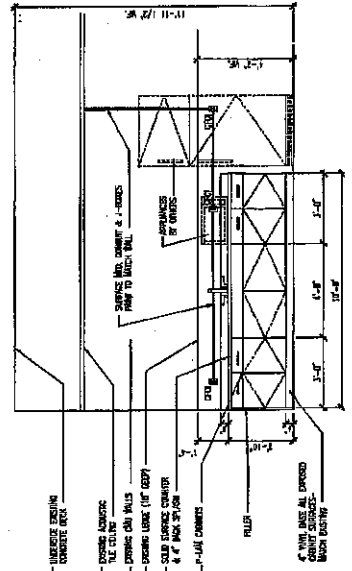
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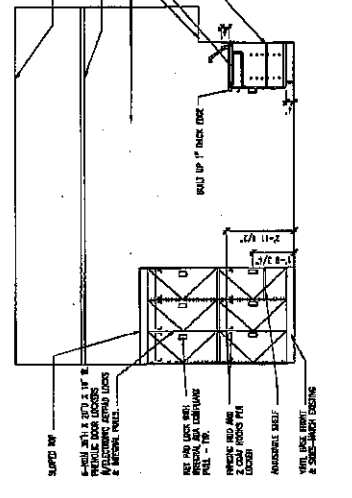
1 ELEVATION - CORRIDOR 182 - LOOKING NORTH  
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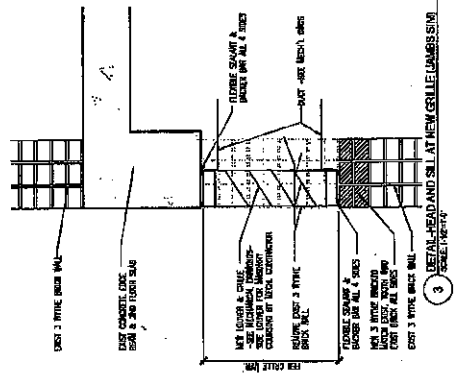
5 DETAIL - HEAD AND SILL AT INTERIOR DUCT  
SCALE 1/4" = 1'-0"



1 ELEVATION - BREAK ROOM 168B - LOOKING EAST  
SCALE 1/4" = 1'-0"



2 SECTION - ELEVATION LUNCH ROOM 148B - LOOKING NORTH  
SCALE 1/4" = 1'-0"



3 DETAIL - HEAD AND SILL AT NEW GRILLE (AMBASSIA)  
SCALE 1/4" = 1'-0"

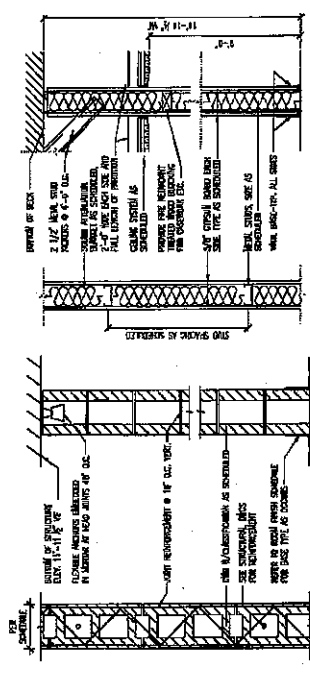
COOK COUNTY OFFICE  
OF CAPITAL PLANNING  
& POLICY  
80 W. WASHINGTON STREET  
CHICAGO, ILL. 60602



DATE: 11/11/11  
SCALE: 1/4" = 1'-0"

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SHEET: [REDACTED]

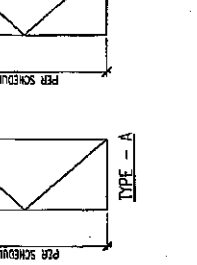
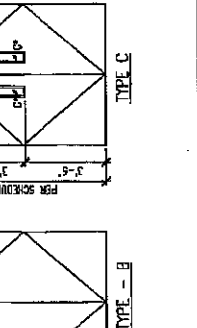
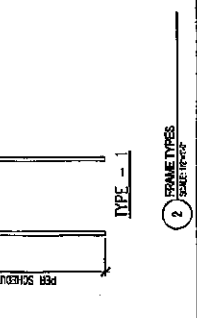
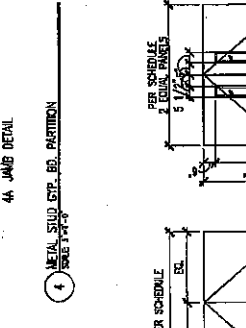
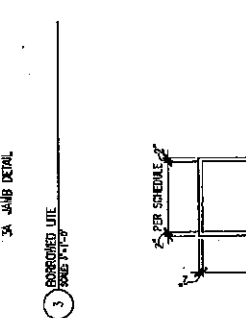
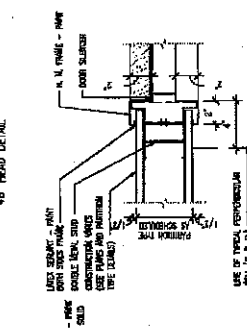
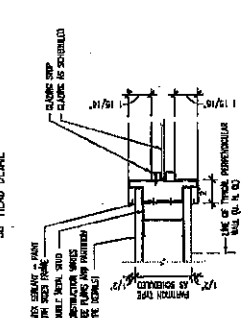
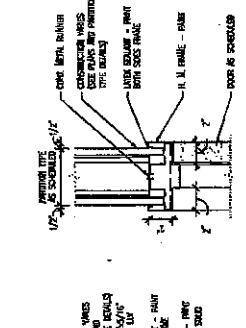
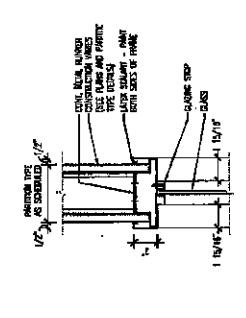
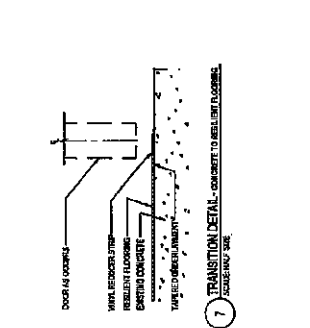
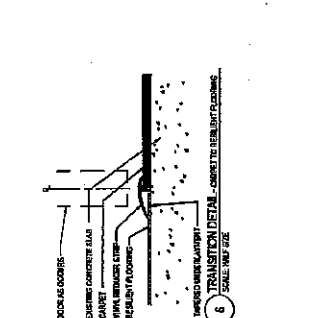
NO.	DESCRIPTION
1	NON-RISING GYP. ED. OF ABOVE CEILING LINE
2	STANDARD GYM PARTITIONS
3	NON-RISING GYP. ED. OF ABOVE CEILING LINE
4	METAL STUD GYP. ED. PARTITION
5	GLASS PARTITION



TYPE	DESCRIPTION	HEIGHT	THICKNESS	FINISH
1	NON-RISING GYP. ED. OF ABOVE CEILING LINE	8'-0"	5/8"	PAINT
2	STANDARD GYM PARTITIONS	8'-0"	5/8"	PAINT
3	NON-RISING GYP. ED. OF ABOVE CEILING LINE	8'-0"	5/8"	PAINT
4	METAL STUD GYP. ED. PARTITION	8'-0"	5/8"	PAINT
5	GLASS PARTITION	8'-0"	5/8"	PAINT

NO.	DESCRIPTION	HEIGHT	THICKNESS	FINISH
1	NON-RISING GYP. ED. OF ABOVE CEILING LINE	8'-0"	5/8"	PAINT
2	STANDARD GYM PARTITIONS	8'-0"	5/8"	PAINT
3	NON-RISING GYP. ED. OF ABOVE CEILING LINE	8'-0"	5/8"	PAINT
4	METAL STUD GYP. ED. PARTITION	8'-0"	5/8"	PAINT
5	GLASS PARTITION	8'-0"	5/8"	PAINT

NO.	DESCRIPTION	HEIGHT	THICKNESS	FINISH
1	NON-RISING GYP. ED. OF ABOVE CEILING LINE	8'-0"	5/8"	PAINT
2	STANDARD GYM PARTITIONS	8'-0"	5/8"	PAINT
3	NON-RISING GYP. ED. OF ABOVE CEILING LINE	8'-0"	5/8"	PAINT
4	METAL STUD GYP. ED. PARTITION	8'-0"	5/8"	PAINT
5	GLASS PARTITION	8'-0"	5/8"	PAINT



7 TRANSITION DETAIL - CONCRETE TO RESILIENT FLOORING  
SCALE: 1/4" = 1'-0"

8 TRANSITION DETAIL - CONCRETE TO RESILIENT FLOORING  
SCALE: 1/4" = 1'-0"

3B HEAD DETAIL  
SCALE: 1/4" = 1'-0"

4B HEAD DETAIL  
SCALE: 1/4" = 1'-0"

3A JAMB DETAIL  
SCALE: 1/4" = 1'-0"

4A JAMB DETAIL  
SCALE: 1/4" = 1'-0"

5B HEAD DETAIL  
SCALE: 1/4" = 1'-0"

5A JAMB DETAIL  
SCALE: 1/4" = 1'-0"

3 BARRICORED LITE  
SCALE: 1/4" = 1'-0"

4 METAL STUD GYP. ED. PARTITION  
SCALE: 1/4" = 1'-0"

5 GLASS PARTITION  
SCALE: 1/4" = 1'-0"

ROOM FINISHES & DOOR SCHEDULES & DETAILS  
A601

NO.	DESCRIPTION	UNIT	QTY	PRICE	AMOUNT	TAXES	TOTAL
1	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...

NO.	DESCRIPTION	UNIT	QTY	PRICE	AMOUNT	TAXES	TOTAL
11	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...
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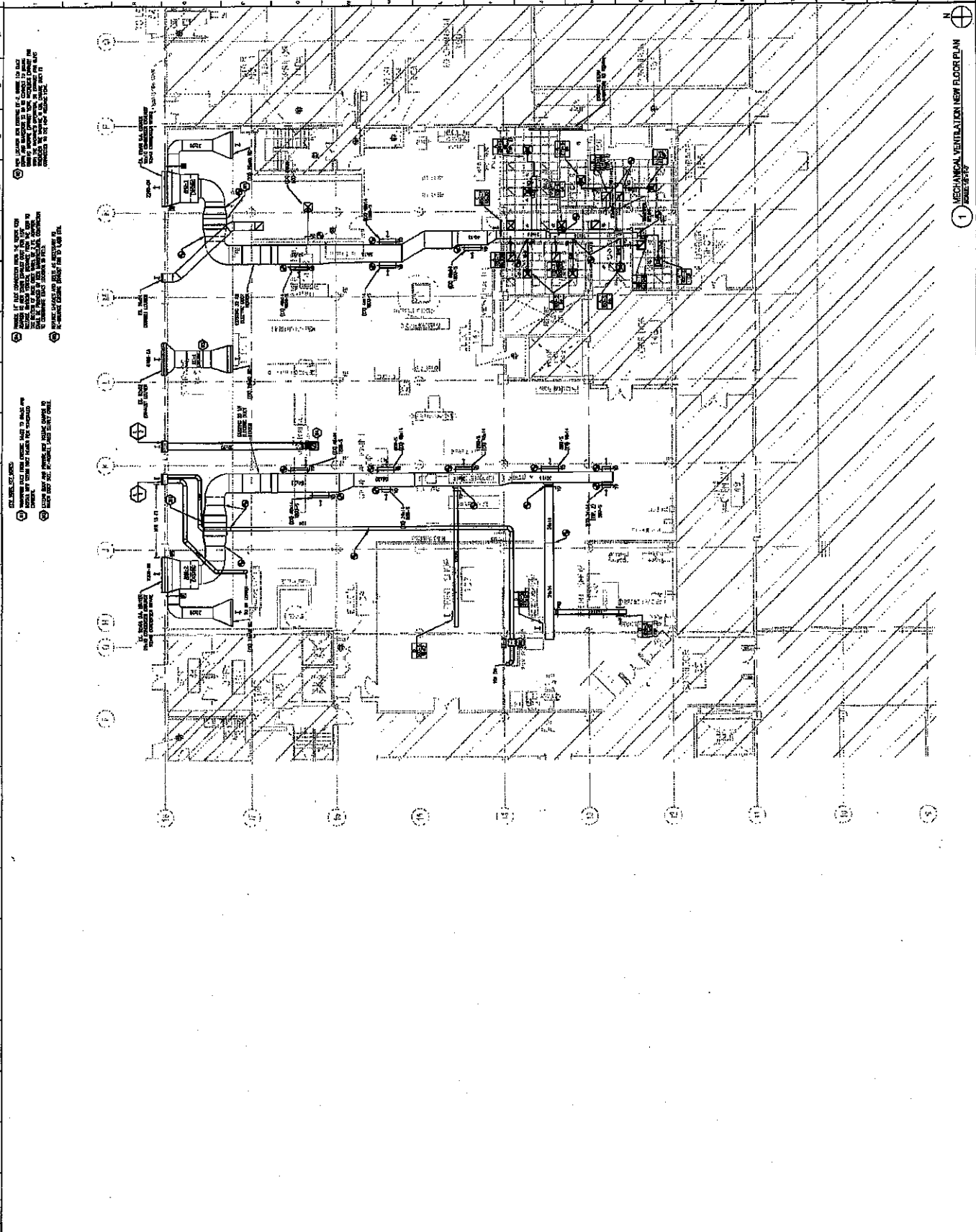
NO.	DESCRIPTION	UNIT	QTY	PRICE	AMOUNT	TAXES	TOTAL
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22	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...

NO.	DESCRIPTION	UNIT	QTY	PRICE	AMOUNT	TAXES	TOTAL
31	...	...	...	...	...	...	...
32	...	...	...	...	...	...	...
33	...	...	...	...	...	...	...
34	...	...	...	...	...	...	...
35	...	...	...	...	...	...	...
36	...	...	...	...	...	...	...
37	...	...	...	...	...	...	...
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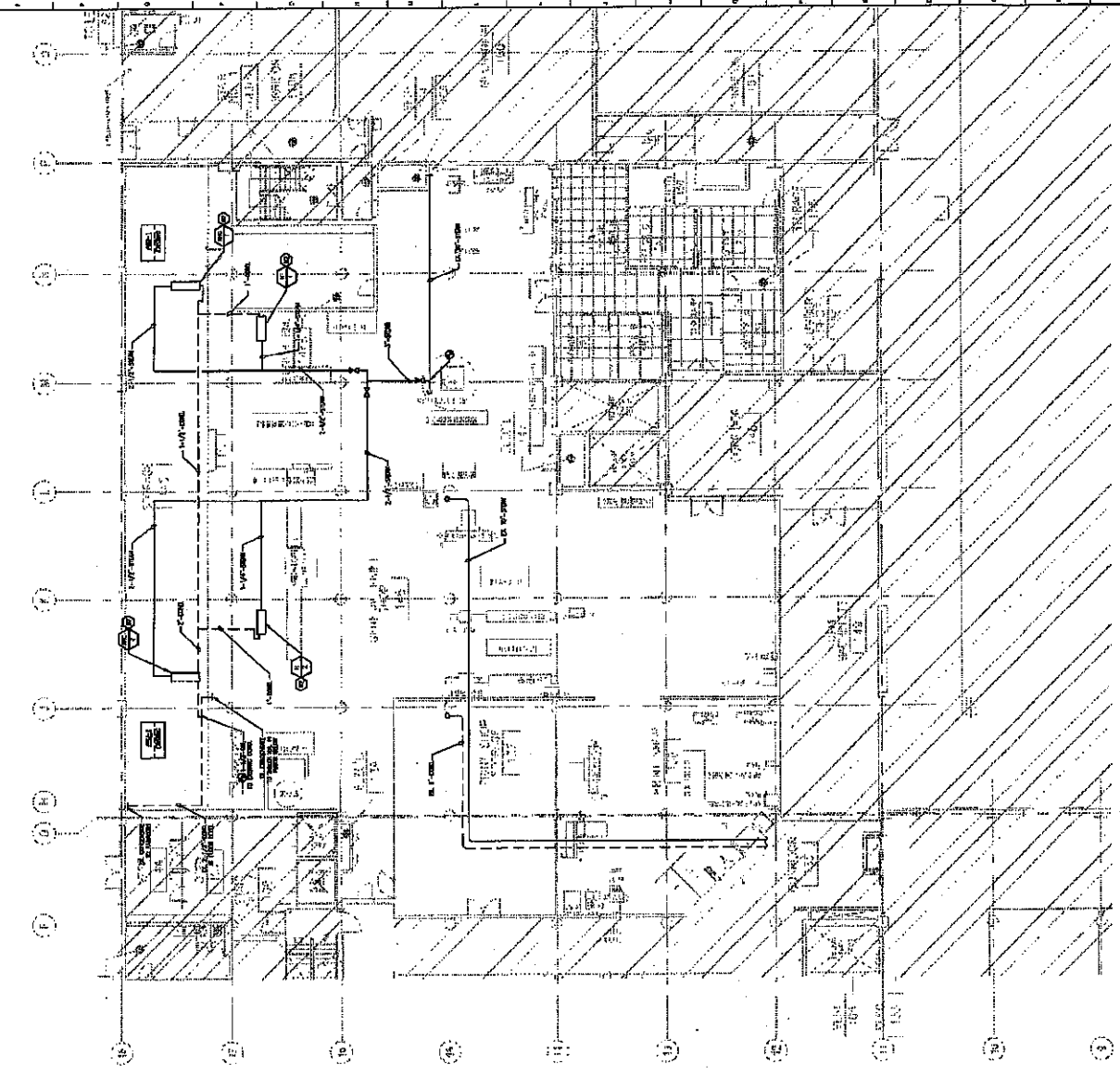


<p><b>COOK COUNTY OFFICE OF CAPITAL PLANNING &amp; POLICY</b>          65 W. WASHINGTON STREET          CHICAGO, IL 60602</p>	<p><b>COJIM Engineers, Ltd.</b>          2000 North Dearborn Ave., 200          Chicago, Illinois 60610-2200          TEL: 312.329.1100          FAX: 312.329.1101          WWW: www.cojim.com</p>	<p>SCALE: 1/8" = 1'-0"</p>	<table border="1"> <tr><td>DATE</td><td>NOV 11 2011</td></tr> <tr><td>PROJECT</td><td>COOK COUNTY OFFICE OF CAPITAL PLANNING &amp; POLICY</td></tr> <tr><td>DESCRIPTION</td><td>MECHANICAL VENTILATION NEW FLOOR PLAN</td></tr> <tr><td>DESIGNED BY</td><td>...</td></tr> <tr><td>CHECKED BY</td><td>...</td></tr> <tr><td>DATE</td><td>...</td></tr> </table>	DATE	NOV 11 2011	PROJECT	COOK COUNTY OFFICE OF CAPITAL PLANNING & POLICY	DESCRIPTION	MECHANICAL VENTILATION NEW FLOOR PLAN	DESIGNED BY	...	CHECKED BY	...	DATE	...
DATE	NOV 11 2011														
PROJECT	COOK COUNTY OFFICE OF CAPITAL PLANNING & POLICY														
DESCRIPTION	MECHANICAL VENTILATION NEW FLOOR PLAN														
DESIGNED BY	...														
CHECKED BY	...														
DATE	...														



1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL MECHANICAL ENERGY CODE (NEMEC) AND THE NATIONAL ELECTRICAL CODE (NEC).  
 2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARDOUS MATERIALS HANDBOOK AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 704 HAZARDOUS MATERIALS RISK INDEX.  
 3. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 96A, 96B, 96C, 96D, 96E, 96F, 96G, 96H, 96I, 96J, 96K, 96L, 96M, 96N, 96O, 96P, 96Q, 96R, 96S, 96T, 96U, 96V, 96W, 96X, 96Y, 96Z, 96AA, 96AB, 96AC, 96AD, 96AE, 96AF, 96AG, 96AH, 96AI, 96AJ, 96AK, 96AL, 96AM, 96AN, 96AO, 96AP, 96AQ, 96AR, 96AS, 96AT, 96AU, 96AV, 96AW, 96AX, 96AY, 96AZ, 96BA, 96BB, 96BC, 96BD, 96BE, 96BF, 96BG, 96BH, 96BI, 96BJ, 96BK, 96BL, 96BM, 96BN, 96BO, 96BP, 96BQ, 96BR, 96BS, 96BT, 96BU, 96BV, 96BW, 96BX, 96BY, 96BZ, 96CA, 96CB, 96CC, 96CD, 96CE, 96CF, 96CG, 96CH, 96CI, 96CJ, 96CK, 96CL, 96CM, 96CN, 96CO, 96CP, 96CQ, 96CR, 96CS, 96CT, 96CU, 96CV, 96CW, 96CX, 96CY, 96CZ, 96DA, 96DB, 96DC, 96DD, 96DE, 96DF, 96DG, 96DH, 96DI, 96DJ, 96DK, 96DL, 96DM, 96DN, 96DO, 96DP, 96DQ, 96DR, 96DS, 96DT, 96DU, 96DV, 96DW, 96DX, 96DY, 96DZ, 96EA, 96EB, 96EC, 96ED, 96EE, 96EF, 96EG, 96EH, 96EI, 96EJ, 96EK, 96EL, 96EM, 96EN, 96EO, 96EP, 96EQ, 96ER, 96ES, 96ET, 96EU, 96EV, 96EW, 96EX, 96EY, 96EZ, 96FA, 96FB, 96FC, 96FD, 96FE, 96FF, 96FG, 96FH, 96FI, 96FJ, 96FK, 96FL, 96FM, 96FN, 96FO, 96FP, 96FQ, 96FR, 96FS, 96FT, 96FU, 96FV, 96FW, 96FX, 96FY, 96FZ, 96GA, 96GB, 96GC, 96GD, 96GE, 96GF, 96GG, 96GH, 96GI, 96GJ, 96GK, 96GL, 96GM, 96GN, 96GO, 96GP, 96GQ, 96GR, 96GS, 96GT, 96GU, 96GV, 96GW, 96GX, 96GY, 96GZ, 96HA, 96HB, 96HC, 96HD, 96HE, 96HF, 96HG, 96HH, 96HI, 96HJ, 96HK, 96HL, 96HM, 96HN, 96HO, 96HP, 96HQ, 96HR, 96HS, 96HT, 96HU, 96HV, 96HW, 96HX, 96HY, 96HZ, 96IA, 96IB, 96IC, 96ID, 96IE, 96IF, 96IG, 96IH, 96II, 96IJ, 96IK, 96IL, 96IM, 96IN, 96IO, 96IP, 96IQ, 96IR, 96IS, 96IT, 96IU, 96IV, 96IW, 96IX, 96IY, 96IZ, 96JA, 96JB, 96JC, 96JD, 96JE, 96JF, 96JG, 96JH, 96JI, 96JJ, 96JK, 96JL, 96JM, 96JN, 96JO, 96JP, 96JQ, 96JR, 96JS, 96JT, 96JU, 96JV, 96JW, 96JX, 96JY, 96JZ, 96KA, 96KB, 96KC, 96KD, 96KE, 96KF, 96KG, 96KH, 96KI, 96KJ, 96KK, 96KL, 96KM, 96KN, 96KO, 96KP, 96KQ, 96KR, 96KS, 96KT, 96KU, 96KV, 96KW, 96KX, 96KY, 96KZ, 96LA, 96LB, 96LC, 96LD, 96LE, 96LF, 96LG, 96LH, 96LI, 96LJ, 96LK, 96LL, 96LM, 96LN, 96LO, 96LP, 96LQ, 96LR, 96LS, 96LT, 96LU, 96LV, 96LW, 96LX, 96LY, 96LZ, 96MA, 96MB, 96MC, 96MD, 96ME, 96MF, 96MG, 96MH, 96MI, 96MJ, 96MK, 96ML, 96MN, 96MO, 96MP, 96MQ, 96MR, 96MS, 96MT, 96MU, 96MV, 96MW, 96MX, 96MY, 96MZ, 96NA, 96NB, 96NC, 96ND, 96NE, 96NF, 96NG, 96NH, 96NI, 96NJ, 96NK, 96NL, 96NM, 96NN, 96NO, 96NP, 96NQ, 96NR, 96NS, 96NT, 96NU, 96NV, 96NW, 96NX, 96NY, 96NZ, 96OA, 96OB, 96OC, 96OD, 96OE, 96OF, 96OG, 96OH, 96OI, 96OJ, 96OK, 96OL, 96OM, 96ON, 96OO, 96OP, 96OQ, 96OR, 96OS, 96OT, 96OU, 96OV, 96OW, 96OX, 96OY, 96OZ, 96PA, 96PB, 96PC, 96PD, 96PE, 96PF, 96PG, 96PH, 96PI, 96PJ, 96PK, 96PL, 96PM, 96PN, 96PO, 96PP, 96PQ, 96PR, 96PS, 96PT, 96PU, 96PV, 96PW, 96PX, 96PY, 96PZ, 96QA, 96QB, 96QC, 96QD, 96QE, 96QF, 96QG, 96QH, 96QI, 96QJ, 96QK, 96QL, 96QM, 96QN, 96QO, 96QP, 96QQ, 96QR, 96QS, 96QT, 96QU, 96QV, 96QW, 96QX, 96QY, 96QZ, 96RA, 96RB, 96RC, 96RD, 96RE, 96RF, 96RG, 96RH, 96RI, 96RJ, 96RK, 96RL, 96RM, 96RN, 96RO, 96RP, 96RQ, 96RR, 96RS, 96RT, 96RU, 96RV, 96RW, 96RX, 96RY, 96RZ, 96SA, 96SB, 96SC, 96SD, 96SE, 96SF, 96SG, 96SH, 96SI, 96SJ, 96SK, 96SL, 96SM, 96SN, 96SO, 96SP, 96SQ, 96SR, 96SS, 96ST, 96SU, 96SV, 96SW, 96SX, 96SY, 96SZ, 96TA, 96TB, 96TC, 96TD, 96TE, 96TF, 96TG, 96TH, 96TI, 96TJ, 96TK, 96TL, 96TM, 96TN, 96TO, 96TP, 96TQ, 96TR, 96TS, 96TT, 96TU, 96TV, 96TW, 96TX, 96TY, 96TZ, 96UA, 96UB, 96UC, 96UD, 96UE, 96UF, 96UG, 96UH, 96UI, 96UJ, 96UK, 96UL, 96UM, 96UN, 96UO, 96UP, 96UQ, 96UR, 96US, 96UT, 96UU, 96UV, 96UW, 96UX, 96UY, 96UZ, 96VA, 96VB, 96VC, 96VD, 96VE, 96VF, 96VG, 96VH, 96VI, 96VJ, 96VK, 96VL, 96VM, 96VN, 96VO, 96VP, 96VQ, 96VR, 96VS, 96VT, 96VU, 96VV, 96VW, 96VX, 96VY, 96VZ, 96WA, 96WB, 96WC, 96WD, 96WE, 96WF, 96WG, 96WH, 96WI, 96WJ, 96WK, 96WL, 96WM, 96WN, 96WO, 96WP, 96WQ, 96WR, 96WS, 96WT, 96WU, 96WV, 96WW, 96WX, 96WY, 96WZ, 96XA, 96XB, 96XC, 96XD, 96XE, 96XF, 96XG, 96XH, 96XI, 96XJ, 96XK, 96XL, 96XM, 96XN, 96XO, 96XP, 96XQ, 96XR, 96XS, 96XT, 96XU, 96XV, 96XW, 96XZ, 96YA, 96YB, 96YC, 96YD, 96YE, 96YF, 96YG, 96YH, 96YI, 96YJ, 96YK, 96YL, 96YM, 96YN, 96YO, 96YP, 96YQ, 96YR, 96YS, 96YT, 96YU, 96YV, 96YW, 96YZ, 96ZA, 96ZB, 96ZC, 96ZD, 96ZE, 96ZF, 96ZG, 96ZH, 96ZI, 96ZJ, 96ZK, 96ZL, 96ZM, 96ZN, 96ZO, 96ZP, 96ZQ, 96ZR, 96ZS, 96ZT, 96ZU, 96ZV, 96ZW, 96ZX, 96ZY, 96ZZ.

SEE MECHANICAL NOTES  
 1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL EXISTING MECHANICAL EQUIPMENT AND PIPING.  
 2. ALL NEW MECHANICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MECHANICAL CODES.  
 3. ALL NEW MECHANICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MECHANICAL CODES.



<p>PROJECT          COOK COUNTY OFFICE          OF CAPITAL PLANNING          &amp; POLICY          651 N. WASHINGTON STREET          CHICAGO, IL 60602</p>	<p>DESIGNED BY  <b>CCJM Engineers, Ltd.</b>          300 West Madison Street, Suite 200          Chicago, Illinois 60602-1002          Tel: (312) 467-1000          Fax: (312) 467-1001          E-mail: info@ccjm.com</p>	<p>DATE: 08/11/08          SCALE: 1/8" = 1'-0"</p>	<p>PROJECT NO.          M202</p>	<p>MECHANICAL PIPING NEW FLOOR PLAN</p>	<p>APPROVED: [Signature]          PROJECT ENGINEER          PROJECT ARCHITECT          PROJECT CONSULTANT          PROJECT ARCHITECT NO. 063-1400-011</p>
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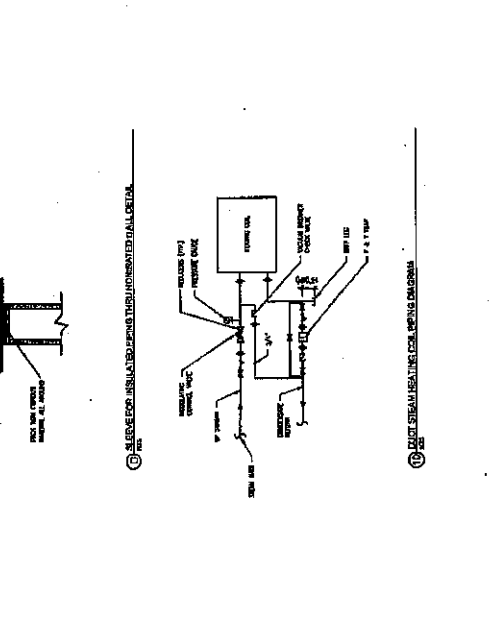
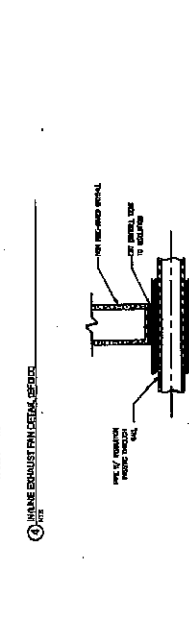
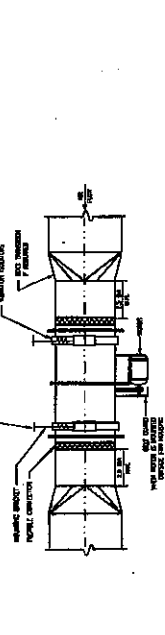
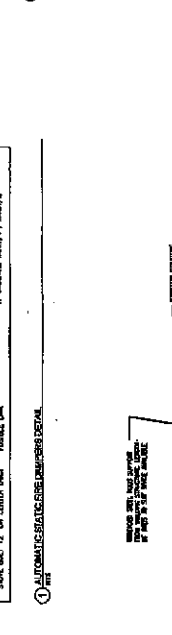
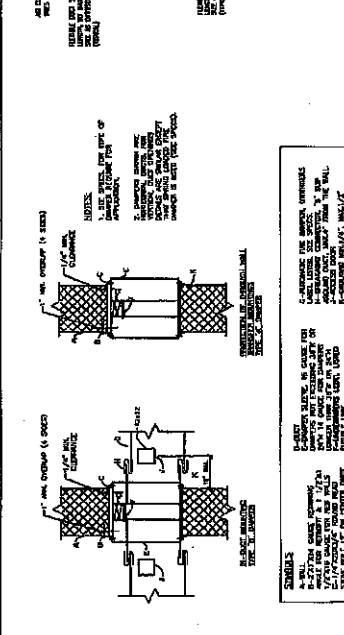
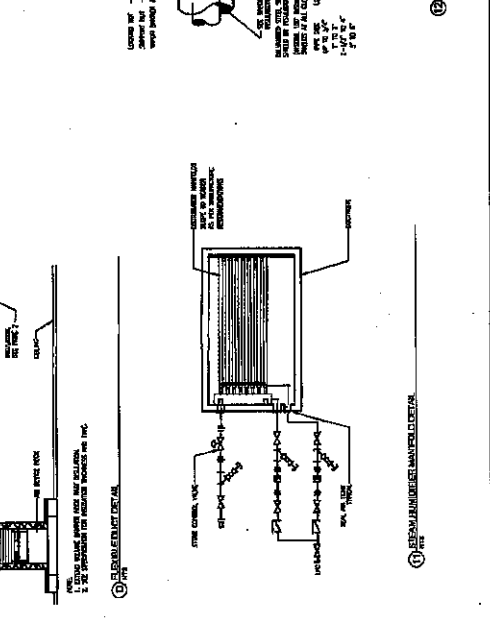
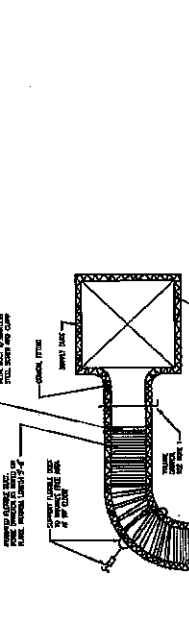
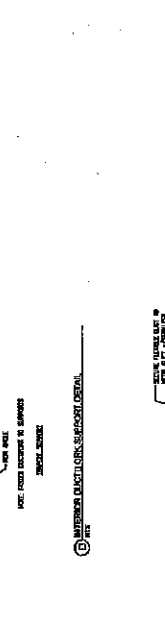
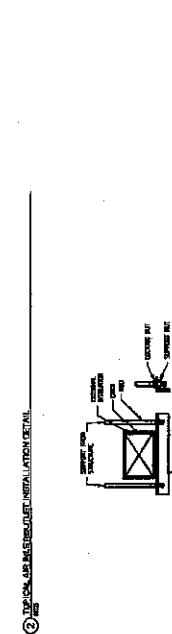
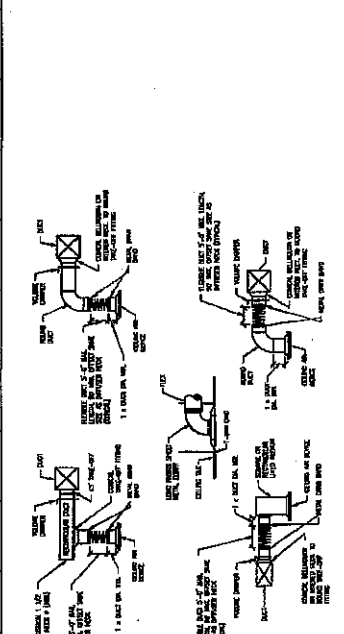
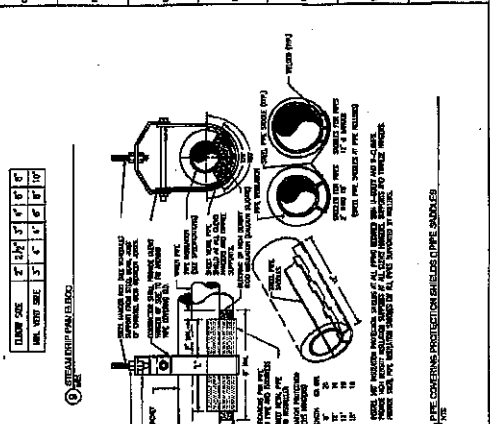
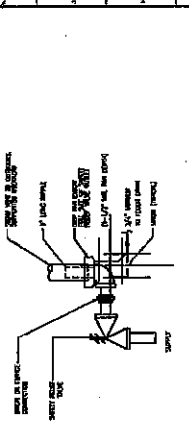
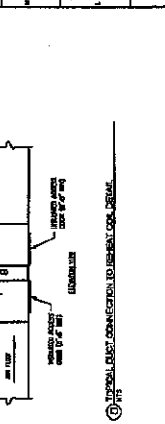
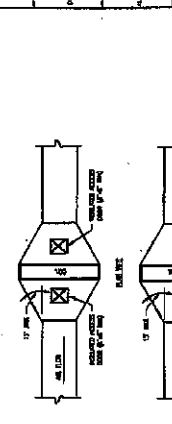
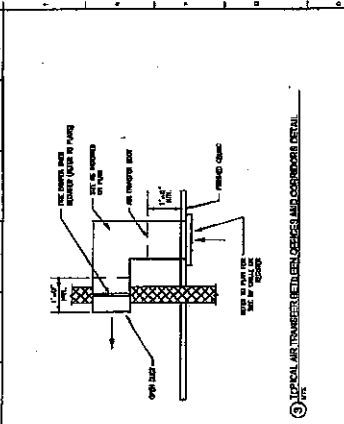
1 MECHANICAL PIPING NEW FLOOR PLAN  
 SCALE: 1/8" = 1'-0"

COOK COUNTY OFFICE  
OF CAPITAL PLANNING  
& POLICY  
804 N. WASHINGTON STREET  
CHICAGO, ILL. 60612

CCJM Engineers, Ltd.  
203 East Superior St. Suite 200  
Chicago, Illinois 60601  
Tel. 312-467-1000  
FAX 312-467-1001  
www.ccjm.com

MECHANICAL DETAILS  
M300

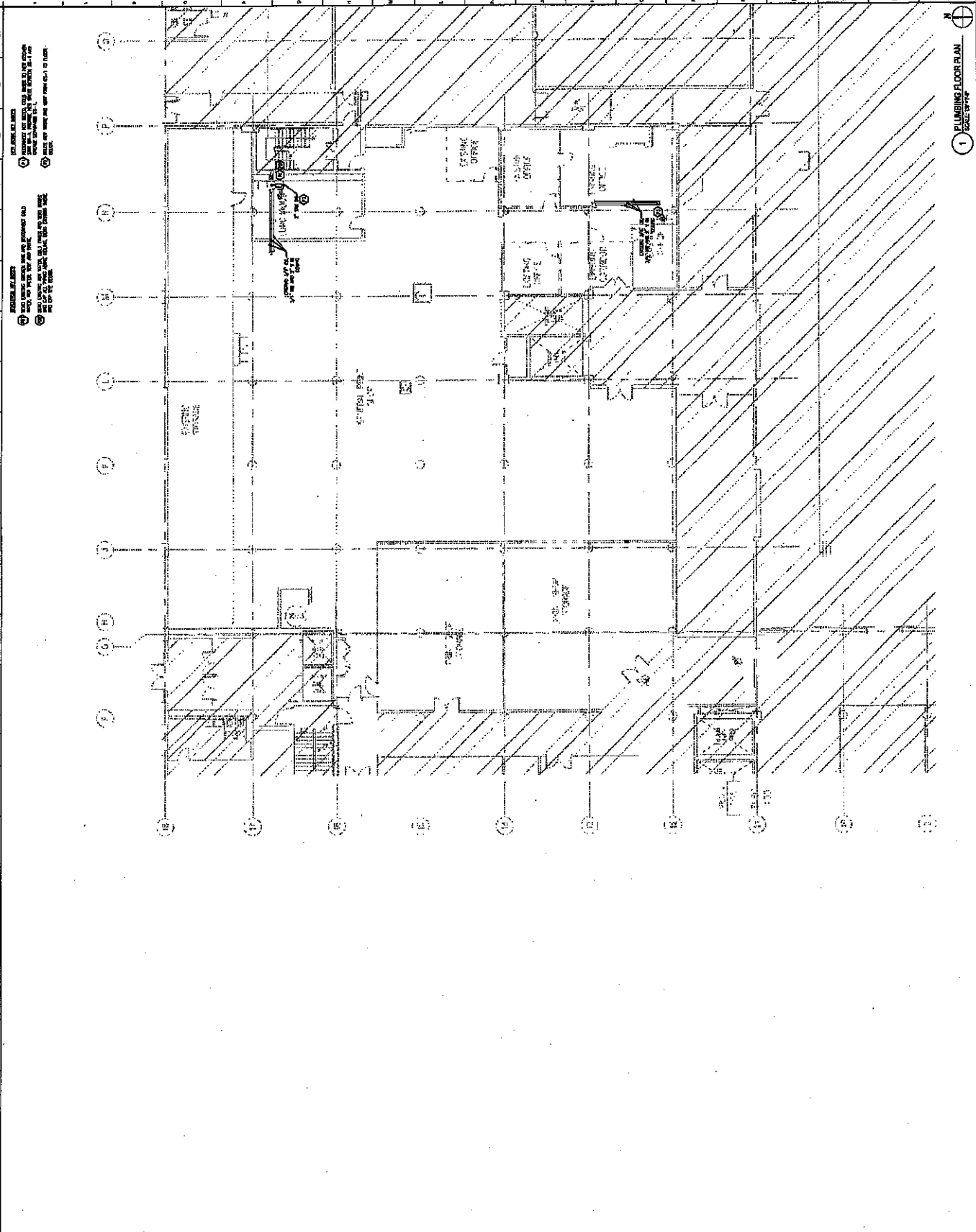
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CHECKED BY: \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_  
PROJECT: \_\_\_\_\_  
SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_





1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE IBC AND ALL APPLICABLE CODES.  
 2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE IBC AND ALL APPLICABLE CODES.  
 3. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE IBC AND ALL APPLICABLE CODES.

PROJECT NAME <b>COOK COUNTY OFFICE OF CAPITAL PLANNING &amp; POLICY</b> 88 W. WASHINGTON STREET CHICAGO, IL 60602	ARCHITECT <b>CCJM Engineers, Ltd.</b> 1000 N. LAKE STREET, SUITE 1000 CHICAGO, IL 60610 TEL: (312) 467-1000 WWW.CCJMENGINEERS.COM	SCALE 1/4" = 1'-0" 		SHEET NO. <b>P-201</b>
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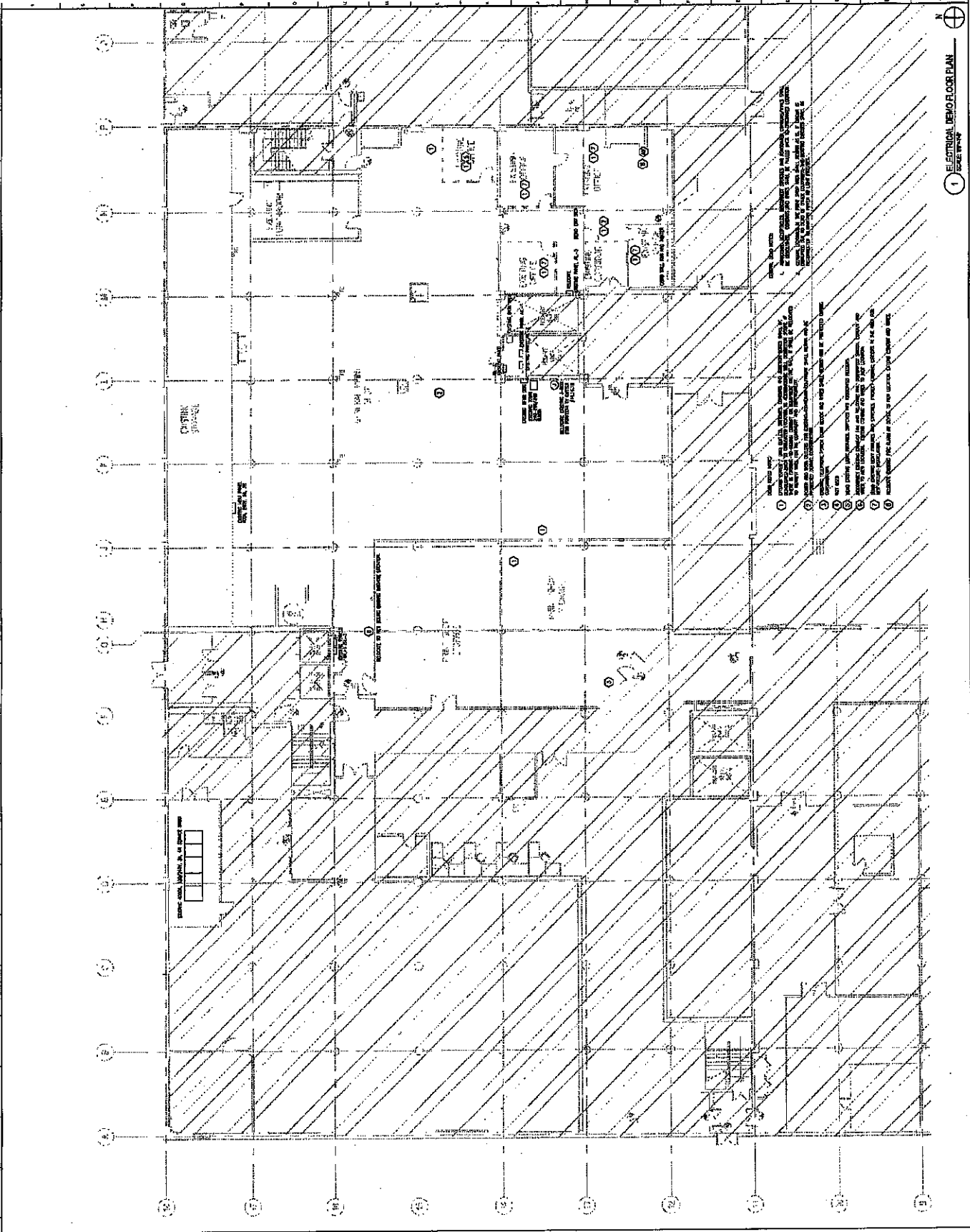


1 PLUMBING FLOOR PLAN  
 SCALE: 1/4" = 1'-0"

PROJECT NAME  
**COOK COUNTY OFFICE OF CAPITAL PLANNING & POLICY**  
 OWNER PROJECT NUMBER: 11015-1403-001  
 DESIGN NUMBER: 11015-1403-001-001  
 DATE: 11/15/2011



<b>COOK COUNTY OFFICE OF CAPITAL PLANNING &amp; POLICY</b> 150 N. WASHINGTON STREET CHICAGO, IL 60602		<b>CCJM Engineers, Ltd.</b> 200 East Wacker Drive, Suite 200 Chicago, Illinois 60601-2000 Tel: (312) 467-1000 Fax: (312) 467-1001 www.ccjmeng.com		SCALE: 1/8" = 1'-0" 		DATE: _____ DRAWN BY: _____ CHECKED BY: _____ APPROVED BY: _____	PROJECT NAME: _____ PROJECT LOCATION: _____ OWNER: _____ CONTRACT NO.: _____	SHEET NO.: _____ TOTAL SHEETS: _____	<b>ELECTRICAL DEMO FLOOR PLAN</b> E201D
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1 ELECTRICAL DEMO FLOOR PLAN  
 SCALE: 1/8" = 1'-0"

COOK COUNTY OFFICE  
OF CAPITAL PLANNING  
& POLICY  
80 N. WASHINGTON STREET  
CHICAGO, ILL 60602

CC-JM Engineers, Ltd.  
300 East Wacker Dr. Suite 200  
Chicago, Illinois 60601  
Tel: 312-567-1200  
Fax: 312-567-1201

SCALE: 1/8" = 1'-0"

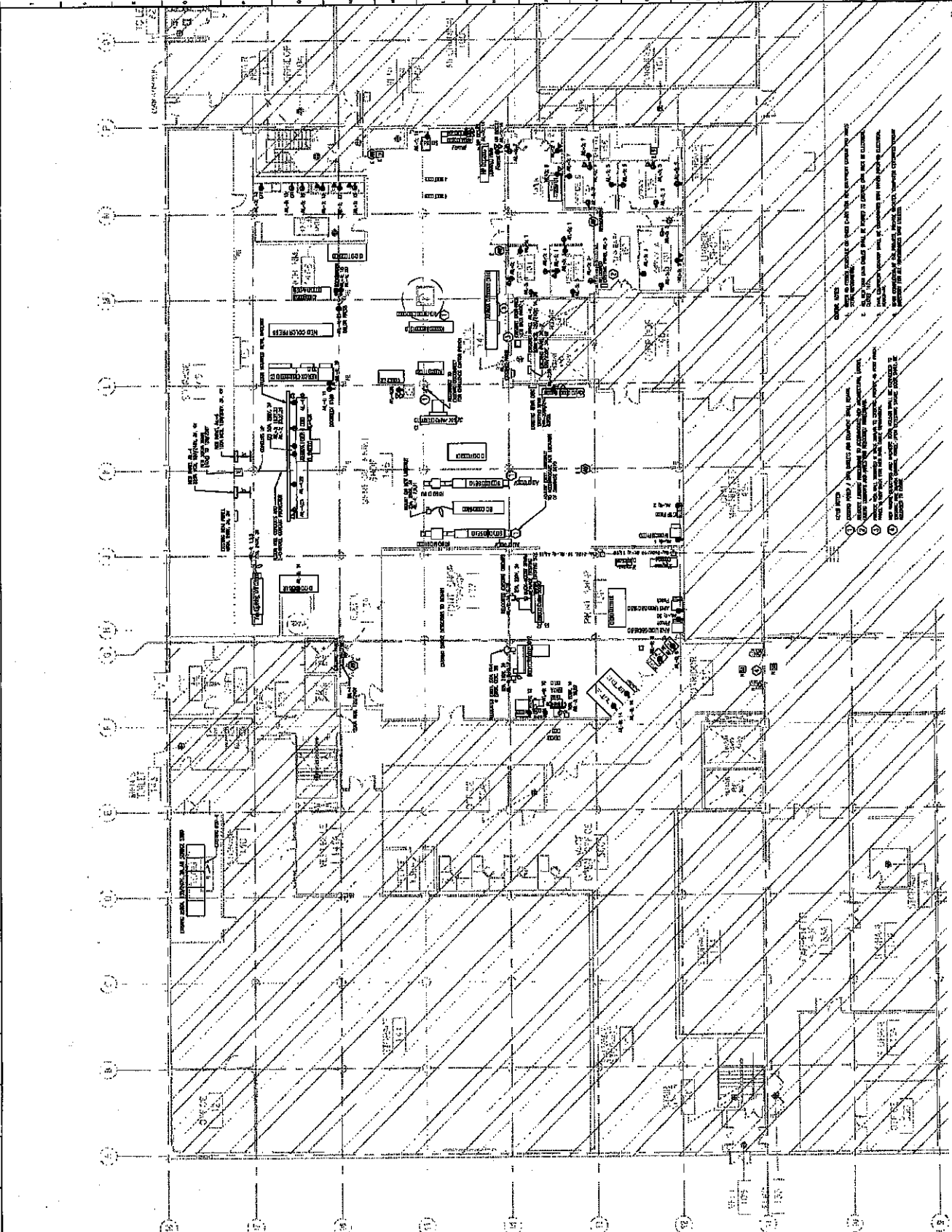


NO.	DATE	DESCRIPTION
1	10/15/2010	ISSUED FOR PERMIT
2	10/20/2010	REVISIONS
3	11/05/2010	REVISIONS
4	11/15/2010	REVISIONS
5	12/01/2010	REVISIONS
6	12/15/2010	REVISIONS
7	01/05/2011	REVISIONS
8	01/15/2011	REVISIONS
9	02/01/2011	REVISIONS
10	02/15/2011	REVISIONS

APPROVED BY:  
JAMES J. JOHNSON  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF ILLINOIS  
NO. 123456789  
EXPIRES 12/31/2012

NEW ELECTRICAL  
FLOOR PLAN

E201



NOTES:  
1. REFER TO THE ELECTRICAL SYMBOLS LIST FOR THE MEANING OF THE SYMBOLS.  
2. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE ILLINOIS ELECTRICAL CODE.  
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.  
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING UTILITIES.  
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES.  
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING STRUCTURE.  
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING FINISHES.  
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING EQUIPMENT.  
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING DATA.  
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING RECORDS.

1 NEW ELECTRICAL FLOOR PLAN  
SCALE: 1/8" = 1'-0"

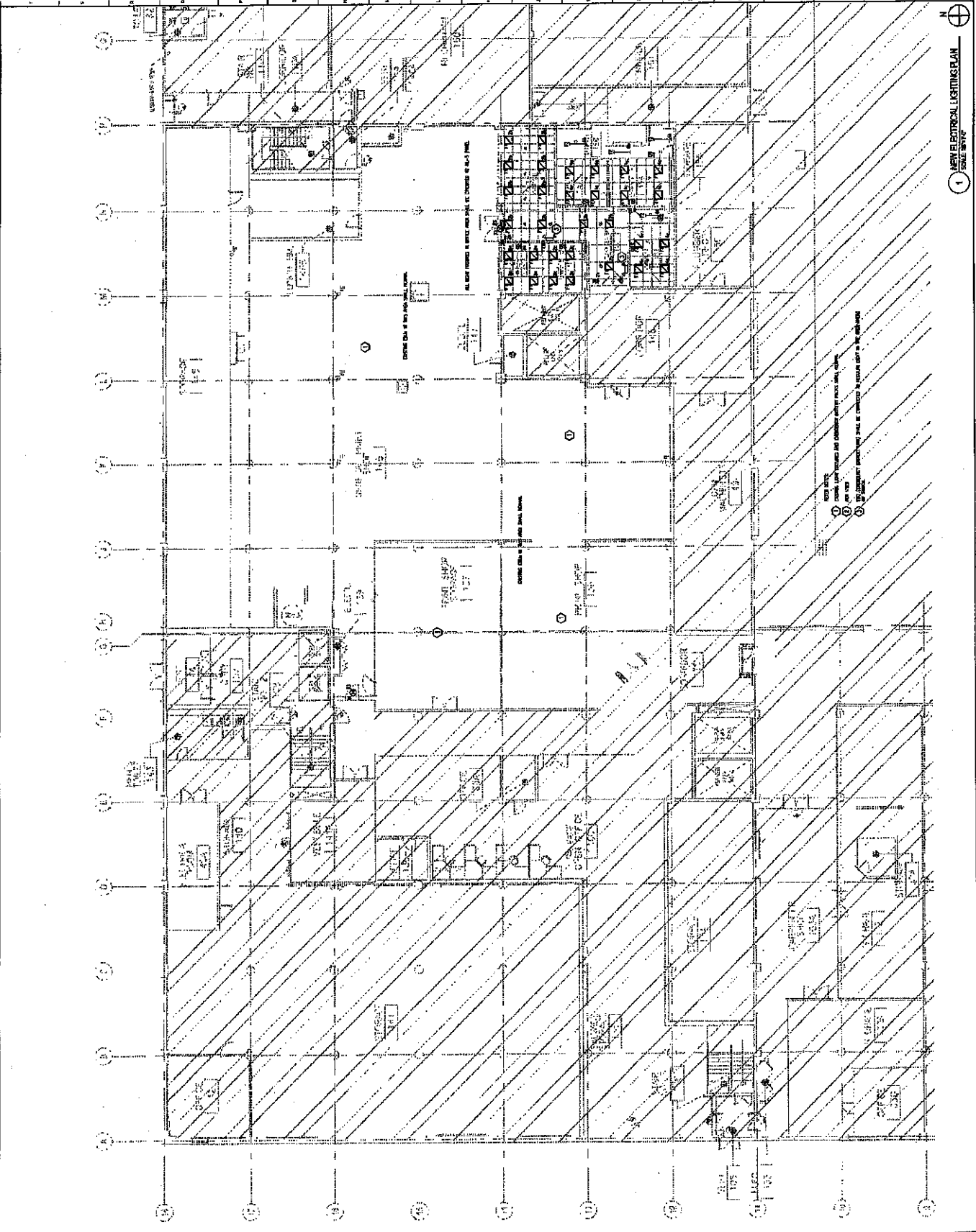
COOK COUNTY OFFICE  
OF CAPITAL PLANNING  
& POLICY  
83 W. WASHINGTON STREET  
CHICAGO, ILL. 60602

**DCJM Engineers, Ltd.**  
300 East Wacker Drive, Suite 200  
Chicago, Illinois 60601  
Tel: 312.467.1000  
Fax: 312.467.1001  
www.dcjm.com

CONTRACT NO. \_\_\_\_\_  
DATE \_\_\_\_\_  
SCALE 1/4" = 1'-0"

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	11/15/11
2	AS NOTED	11/15/11
3	AS NOTED	11/15/11
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98	AS NOTED	11/15/11
99	AS NOTED	11/15/11
100	AS NOTED	11/15/11

PROJECT NO. \_\_\_\_\_  
DATE \_\_\_\_\_  
SCALE 1/4" = 1'-0"



1 NEW ELECTRICAL LIGHTING PLAN  
SCALE 1/4" = 1'-0"

E202  
DATE \_\_\_\_\_  
BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_  
APPROVED BY \_\_\_\_\_





COOK COUNTY OFFICE  
 OF CAPITAL PLANNING  
 & POLICY  
 88 W. WASHINGTON STREET  
 CHICAGO, IL 60602

**CCJM Engineers, Ltd.**  
 200 East Superior St. Suite 202  
 Chicago, Illinois 60601  
 Phone: 312.467.8000  
 Fax: 312.467.8001  
 Email: info@ccjm.com

PROJECT NO. 100-100-0000  
 SHEET NO. 100-100-0000

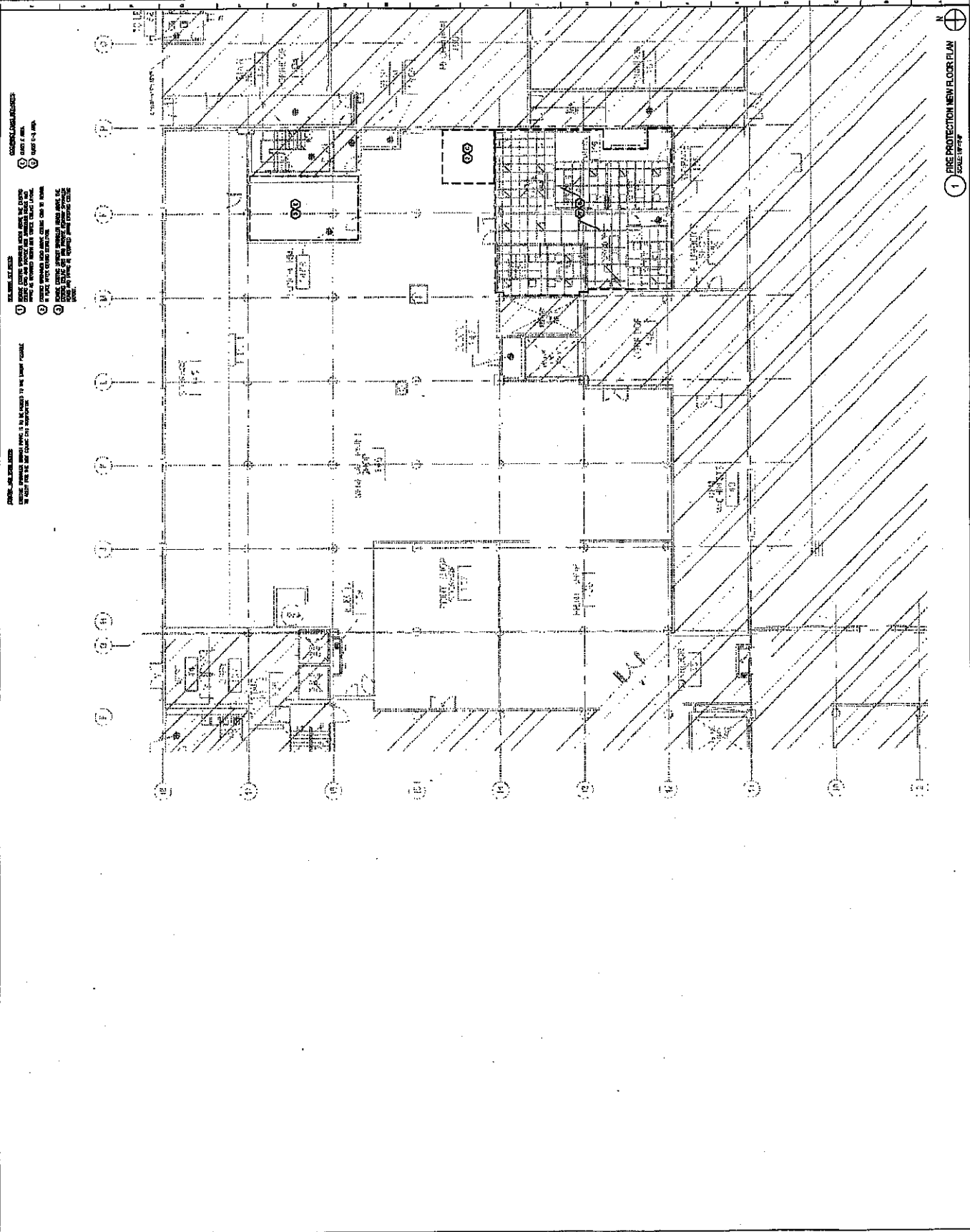
SCALE: 1/8" = 1'-0"  
 DATE: 10/10/10

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	10/10/10
2	REVISED PER COMMENTS	10/10/10
3	REVISED PER COMMENTS	10/10/10
4	REVISED PER COMMENTS	10/10/10
5	REVISED PER COMMENTS	10/10/10

PROJECT NO. 100-100-0000  
 SHEET NO. 100-100-0000

**FIRE PROTECTION NEW FLOOR PLAN**  
 PROJECT NO. 100-100-0000

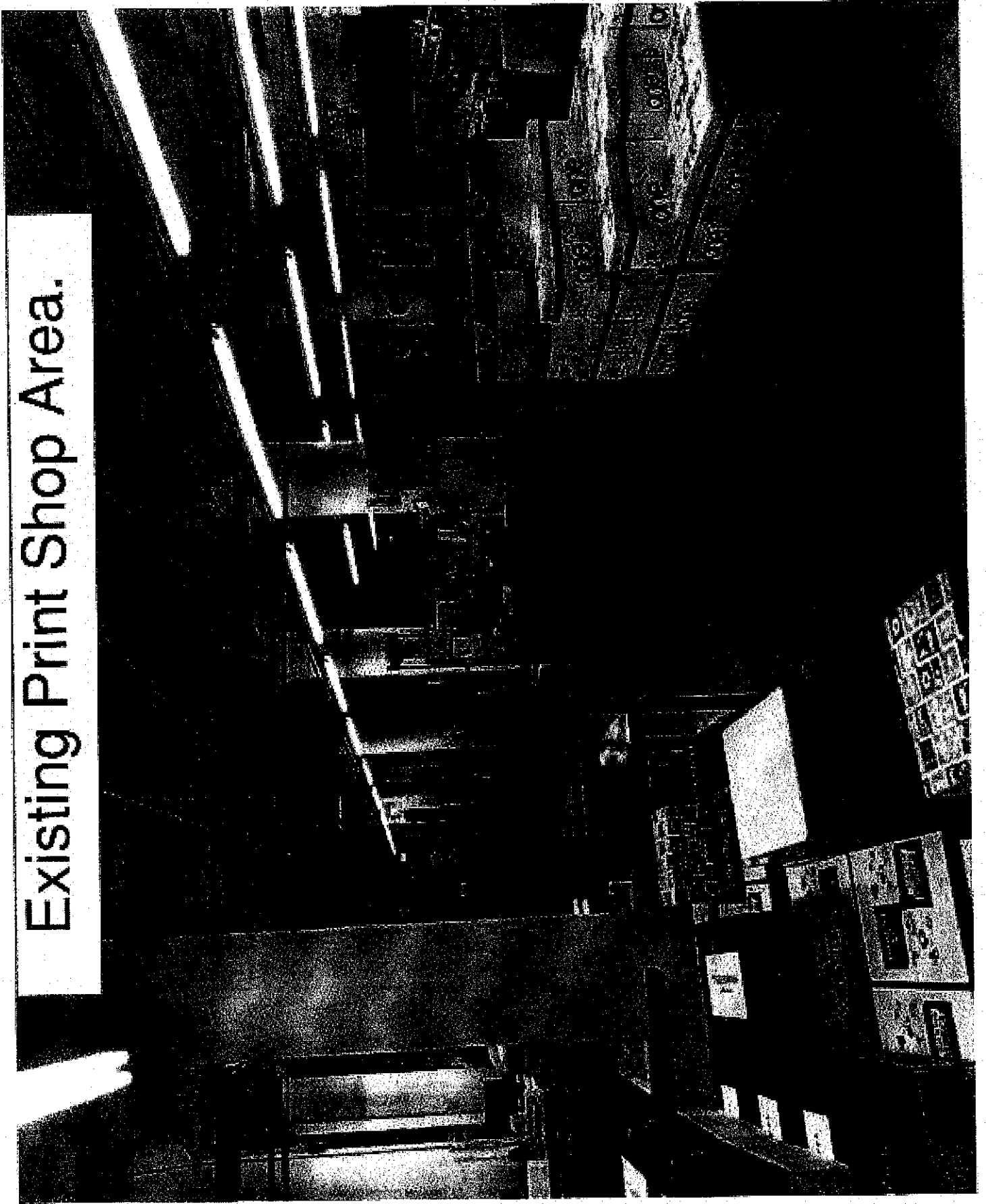
DATE: 10/10/10  
 DRAWN BY: J. J. J.  
 CHECKED BY: J. J. J.  
 PROJECT NO. 100-100-0000



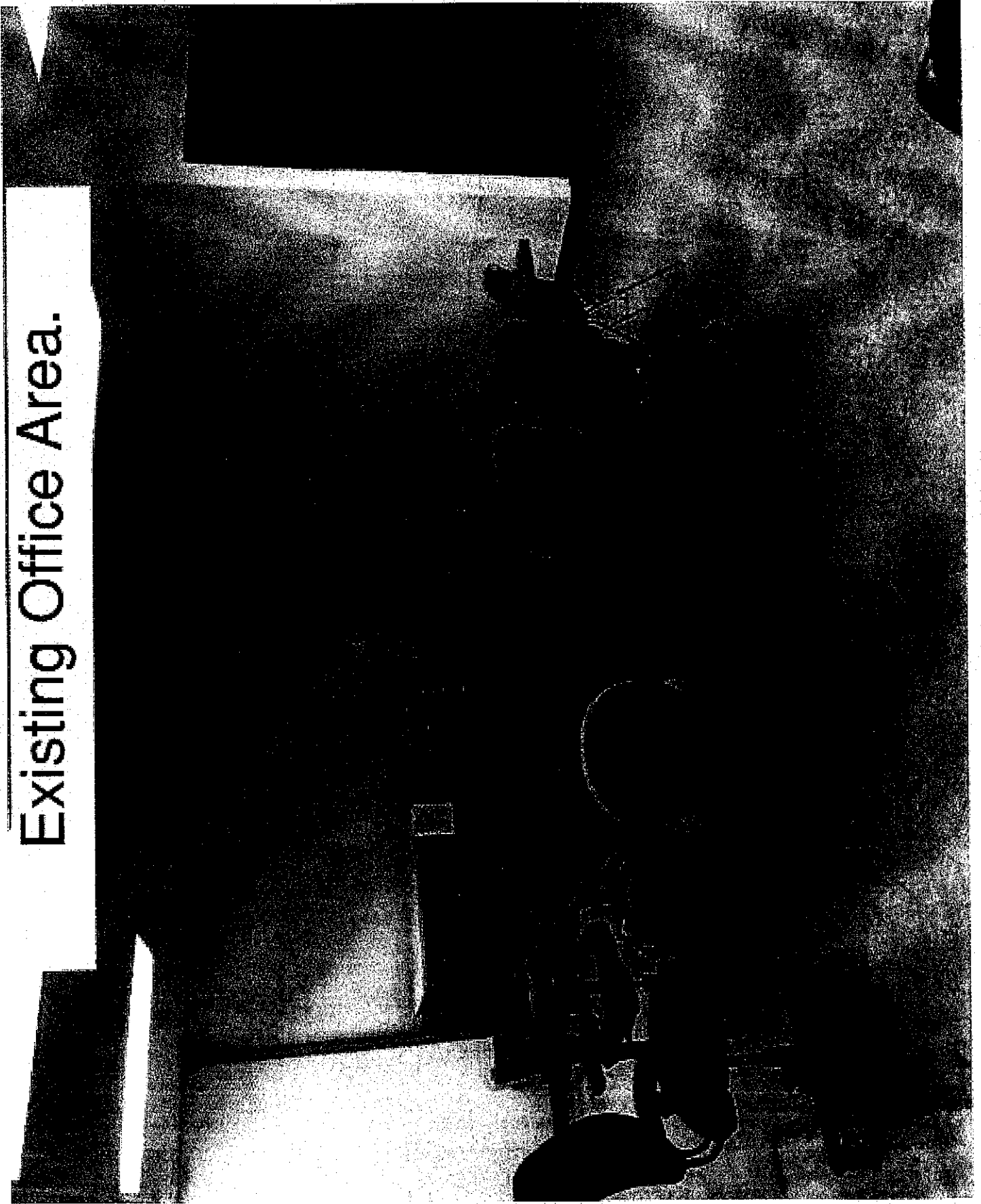
- GENERAL NOTES:**
1. ALL FIRE PROTECTION SHALL BE IN ACCORD WITH THE LATEST EDITION OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 90A, 90B, 90C, 90D, 90E, 90F, 90G, 90H, 90I, 90J, 90K, 90L, 90M, 90N, 90O, 90P, 90Q, 90R, 90S, 90T, 90U, 90V, 90W, 90X, 90Y, 90Z, 91A, 91B, 91C, 91D, 91E, 91F, 91G, 91H, 91I, 91J, 91K, 91L, 91M, 91N, 91O, 91P, 91Q, 91R, 91S, 91T, 91U, 91V, 91W, 91X, 91Y, 91Z, 92A, 92B, 92C, 92D, 92E, 92F, 92G, 92H, 92I, 92J, 92K, 92L, 92M, 92N, 92O, 92P, 92Q, 92R, 92S, 92T, 92U, 92V, 92W, 92X, 92Y, 92Z, 93A, 93B, 93C, 93D, 93E, 93F, 93G, 93H, 93I, 93J, 93K, 93L, 93M, 93N, 93O, 93P, 93Q, 93R, 93S, 93T, 93U, 93V, 93W, 93X, 93Y, 93Z, 94A, 94B, 94C, 94D, 94E, 94F, 94G, 94H, 94I, 94J, 94K, 94L, 94M, 94N, 94O, 94P, 94Q, 94R, 94S, 94T, 94U, 94V, 94W, 94X, 94Y, 94Z, 95A, 95B, 95C, 95D, 95E, 95F, 95G, 95H, 95I, 95J, 95K, 95L, 95M, 95N, 95O, 95P, 95Q, 95R, 95S, 95T, 95U, 95V, 95W, 95X, 95Y, 95Z, 96A, 96B, 96C, 96D, 96E, 96F, 96G, 96H, 96I, 96J, 96K, 96L, 96M, 96N, 96O, 96P, 96Q, 96R, 96S, 96T, 96U, 96V, 96W, 96X, 96Y, 96Z, 97A, 97B, 97C, 97D, 97E, 97F, 97G, 97H, 97I, 97J, 97K, 97L, 97M, 97N, 97O, 97P, 97Q, 97R, 97S, 97T, 97U, 97V, 97W, 97X, 97Y, 97Z, 98A, 98B, 98C, 98D, 98E, 98F, 98G, 98H, 98I, 98J, 98K, 98L, 98M, 98N, 98O, 98P, 98Q, 98R, 98S, 98T, 98U, 98V, 98W, 98X, 98Y, 98Z, 99A, 99B, 99C, 99D, 99E, 99F, 99G, 99H, 99I, 99J, 99K, 99L, 99M, 99N, 99O, 99P, 99Q, 99R, 99S, 99T, 99U, 99V, 99W, 99X, 99Y, 99Z.
  2. ALL FIRE PROTECTION SHALL BE IN ACCORD WITH THE LATEST EDITION OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 90A, 90B, 90C, 90D, 90E, 90F, 90G, 90H, 90I, 90J, 90K, 90L, 90M, 90N, 90O, 90P, 90Q, 90R, 90S, 90T, 90U, 90V, 90W, 90X, 90Y, 90Z, 91A, 91B, 91C, 91D, 91E, 91F, 91G, 91H, 91I, 91J, 91K, 91L, 91M, 91N, 91O, 91P, 91Q, 91R, 91S, 91T, 91U, 91V, 91W, 91X, 91Y, 91Z, 92A, 92B, 92C, 92D, 92E, 92F, 92G, 92H, 92I, 92J, 92K, 92L, 92M, 92N, 92O, 92P, 92Q, 92R, 92S, 92T, 92U, 92V, 92W, 92X, 92Y, 92Z, 93A, 93B, 93C, 93D, 93E, 93F, 93G, 93H, 93I, 93J, 93K, 93L, 93M, 93N, 93O, 93P, 93Q, 93R, 93S, 93T, 93U, 93V, 93W, 93X, 93Y, 93Z, 94A, 94B, 94C, 94D, 94E, 94F, 94G, 94H, 94I, 94J, 94K, 94L, 94M, 94N, 94O, 94P, 94Q, 94R, 94S, 94T, 94U, 94V, 94W, 94X, 94Y, 94Z, 95A, 95B, 95C, 95D, 95E, 95F, 95G, 95H, 95I, 95J, 95K, 95L, 95M, 95N, 95O, 95P, 95Q, 95R, 95S, 95T, 95U, 95V, 95W, 95X, 95Y, 95Z, 96A, 96B, 96C, 96D, 96E, 96F, 96G, 96H, 96I, 96J, 96K, 96L, 96M, 96N, 96O, 96P, 96Q, 96R, 96S, 96T, 96U, 96V, 96W, 96X, 96Y, 96Z, 97A, 97B, 97C, 97D, 97E, 97F, 97G, 97H, 97I, 97J, 97K, 97L, 97M, 97N, 97O, 97P, 97Q, 97R, 97S, 97T, 97U, 97V, 97W, 97X, 97Y, 97Z, 98A, 98B, 98C, 98D, 98E, 98F, 98G, 98H, 98I, 98J, 98K, 98L, 98M, 98N, 98O, 98P, 98Q, 98R, 98S, 98T, 98U, 98V, 98W, 98X, 98Y, 98Z, 99A, 99B, 99C, 99D, 99E, 99F, 99G, 99H, 99I, 99J, 99K, 99L, 99M, 99N, 99O, 99P, 99Q, 99R, 99S, 99T, 99U, 99V, 99W, 99X, 99Y, 99Z.
  3. ALL FIRE PROTECTION SHALL BE IN ACCORD WITH THE LATEST EDITION OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 90A, 90B, 90C, 90D, 90E, 90F, 90G, 90H, 90I, 90J, 90K, 90L, 90M, 90N, 90O, 90P, 90Q, 90R, 90S, 90T, 90U, 90V, 90W, 90X, 90Y, 90Z, 91A, 91B, 91C, 91D, 91E, 91F, 91G, 91H, 91I, 91J, 91K, 91L, 91M, 91N, 91O, 91P, 91Q, 91R, 91S, 91T, 91U, 91V, 91W, 91X, 91Y, 91Z, 92A, 92B, 92C, 92D, 92E, 92F, 92G, 92H, 92I, 92J, 92K, 92L, 92M, 92N, 92O, 92P, 92Q, 92R, 92S, 92T, 92U, 92V, 92W, 92X, 92Y, 92Z, 93A, 93B, 93C, 93D, 93E, 93F, 93G, 93H, 93I, 93J, 93K, 93L, 93M, 93N, 93O, 93P, 93Q, 93R, 93S, 93T, 93U, 93V, 93W, 93X, 93Y, 93Z, 94A, 94B, 94C, 94D, 94E, 94F, 94G, 94H, 94I, 94J, 94K, 94L, 94M, 94N, 94O, 94P, 94Q, 94R, 94S, 94T, 94U, 94V, 94W, 94X, 94Y, 94Z, 95A, 95B, 95C, 95D, 95E, 95F, 95G, 95H, 95I, 95J, 95K, 95L, 95M, 95N, 95O, 95P, 95Q, 95R, 95S, 95T, 95U, 95V, 95W, 95X, 95Y, 95Z, 96A, 96B, 96C, 96D, 96E, 96F, 96G, 96H, 96I, 96J, 96K, 96L, 96M, 96N, 96O, 96P, 96Q, 96R, 96S, 96T, 96U, 96V, 96W, 96X, 96Y, 96Z, 97A, 97B, 97C, 97D, 97E, 97F, 97G, 97H, 97I, 97J, 97K, 97L, 97M, 97N, 97O, 97P, 97Q, 97R, 97S, 97T, 97U, 97V, 97W, 97X, 97Y, 97Z, 98A, 98B, 98C, 98D, 98E, 98F, 98G, 98H, 98I, 98J, 98K, 98L, 98M, 98N, 98O, 98P, 98Q, 98R, 98S, 98T, 98U, 98V, 98W, 98X, 98Y, 98Z, 99A, 99B, 99C, 99D, 99E, 99F, 99G, 99H, 99I, 99J, 99K, 99L, 99M, 99N, 99O, 99P, 99Q, 99R, 99S, 99T, 99U, 99V, 99W, 99X, 99Y, 99Z.
  4. ALL FIRE PROTECTION SHALL BE IN ACCORD WITH THE LATEST EDITION OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 90A, 90B, 90C, 90D, 90E, 90F, 90G, 90H, 90I, 90J, 90K, 90L, 90M, 90N, 90O, 90P, 90Q, 90R, 90S, 90T, 90U, 90V, 90W, 90X, 90Y, 90Z, 91A, 91B, 91C, 91D, 91E, 91F, 91G, 91H, 91I, 91J, 91K, 91L, 91M, 91N, 91O, 91P, 91Q, 91R, 91S, 91T, 91U, 91V, 91W, 91X, 91Y, 91Z, 92A, 92B, 92C, 92D, 92E, 92F, 92G, 92H, 92I, 92J, 92K, 92L, 92M, 92N, 92O, 92P, 92Q, 92R, 92S, 92T, 92U, 92V, 92W, 92X, 92Y, 92Z, 93A, 93B, 93C, 93D, 93E, 93F, 93G, 93H, 93I, 93J, 93K, 93L, 93M, 93N, 93O, 93P, 93Q, 93R, 93S, 93T, 93U, 93V, 93W, 93X, 93Y, 93Z, 94A, 94B, 94C, 94D, 94E, 94F, 94G, 94H, 94I, 94J, 94K, 94L, 94M, 94N, 94O, 94P, 94Q, 94R, 94S, 94T, 94U, 94V, 94W, 94X, 94Y, 94Z, 95A, 95B, 95C, 95D, 95E, 95F, 95G, 95H, 95I, 95J, 95K, 95L, 95M, 95N, 95O, 95P, 95Q, 95R, 95S, 95T, 95U, 95V, 95W, 95X, 95Y, 95Z, 96A, 96B, 96C, 96D, 96E, 96F, 96G, 96H, 96I, 96J, 96K, 96L, 96M, 96N, 96O, 96P, 96Q, 96R, 96S, 96T, 96U, 96V, 96W, 96X, 96Y, 96Z, 97A, 97B, 97C, 97D, 97E, 97F, 97G, 97H, 97I, 97J, 97K, 97L, 97M, 97N, 97O, 97P, 97Q, 97R, 97S, 97T, 97U, 97V, 97W, 97X, 97Y, 97Z, 98A, 98B, 98C, 98D, 98E, 98F, 98G, 98H, 98I, 98J, 98K, 98L, 98M, 98N, 98O, 98P, 98Q, 98R, 98S, 98T, 98U, 98V, 98W, 98X, 98Y, 98Z, 99A, 99B, 99C, 99D, 99E, 99F, 99G, 99H, 99I, 99J, 99K, 99L, 99M, 99N, 99O, 99P, 99Q, 99R, 99S, 99T, 99U, 99V, 99W, 99X, 99Y, 99Z.





**1 FIRE PROTECTION NEW FLOOR PLAN**  
 SCALE: 1/8" = 1'-0"

# Existing Print Shop Area.



# Existing Office Area.



ID	Task Name	Duration	Month 1	Month 2	Month 3
1	NTP	1 day			
2	Submittal Process	10 days			
3	Material Lead Time	30 days			
4	Construction	50 days			
5	COFA	1 day			

# Job Order Contract

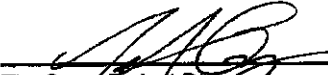
## APPROVED - Price Proposal Summary - CSI

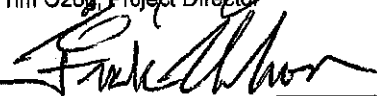
Date: July 19, 2017  
Contract Number: 1555-14475-GC1  
Job Order Number: 047729.00  
Job Order Title: Rockwell Print Shop Consolidation  
Contractor: F.H. Paschen, S.N. Nielsen & Associates LLC  
Proposal Value: \$559,993.50  
Proposal Name: Rockwell Warehouse Print Shop

<b>01 - General Requirements:</b>	<b>\$133,169.31</b>
<b>02 - Existing Conditions:</b>	<b>\$29,564.25</b>
<b>03 - Concrete:</b>	<b>\$3,741.92</b>
<b>04 - Masonry:</b>	<b>\$11,240.72</b>
<b>05 - Metals:</b>	<b>\$34,523.62</b>
<b>06 - Wood, Plastic, and Composites:</b>	<b>\$362.56</b>
<b>07 - Thermal And Moisture Protection:</b>	<b>\$2,424.86</b>
<b>08 - Openings:</b>	<b>\$20,263.80</b>
<b>09 - Finishes:</b>	<b>\$45,748.03</b>
<b>10 - Specialties:</b>	<b>\$2,181.00</b>
<b>11 - Equipment:</b>	<b>\$690.23</b>
<b>12 - Furnishings:</b>	<b>\$3,957.23</b>
<b>21 - Fire Suppression:</b>	<b>\$5,790.14</b>
<b>22 - Plumbing:</b>	<b>\$24,527.86</b>
<b>23 - Heating, Ventilating, And Air-Conditioning (HVAC):</b>	<b>\$135,989.54</b>
<b>26 - Electrical:</b>	<b>\$89,623.26</b>
<b>27 - Communications:</b>	<b>\$13,542.31</b>
<b>28 - Electronic Safety And Security:</b>	<b>\$2,652.86</b>
<b>Proposal Total</b>	<b>\$559,993.50</b>

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

The Percent of NPP on this Proposal: 0.00%

  
\_\_\_\_\_  
Tim Ozog, Project Director  
Date: 7/27/17

  
\_\_\_\_\_  
Frank Nelson, Project Manager  
Date: 7/26/17

**Job Order Contract**

**APPROVED - Price Proposal Detail - CSI**

**Date:** July 19, 2017  
**Contract Number:** 1555-14475-GC1  
**Job Order Number:** 047729.00  
**Job Order Title:** Rockwell Print Shop Consolidation  
**Contractor:** F.H. Paschen, S.N. Nielsen & Associates LLC  
**Proposal Value:** \$559,993.50  
**Proposal Name:** Rockwell Warehouse Print Shop  
**Adjustment Factor(s) Used:** 0.7609-Other Than Normal Working Hours, 1.0000-No Adjustment

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>01 - General Requirements</b>					

1	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the 'note' block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$41,000.00
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	Quantity		Unit Price		Factor		Total
Installation	41,000.00	x	\$1.00	x	1.0000	=	\$41,000.00

**User Note:** Provide architectural design services to develop construction drawings for the Rockwell Warehouse Print Shop Consolidation.  
 Quantity based upon architectural design services cost for completion of the construction documents.

**Category1: Architectural and Engineering Design**

2	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$41,000.00
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	Quantity		Unit Price		Factor		Total
Installation	41,000.00	x	\$1.00	x	1.0000	=	\$41,000.00

**User Note:** Provide engineering design services to develop construction drawings for the Rockwell Warehouse Print Shop Consolidation.  
 Quantity based upon engineering design services cost for completion of the construction documents.

**Category1: Architectural and Engineering Design**

3	01 22 20 00 0010		HR	Electrician For tasks not included in the Construction Task Catalog® and as directed by owner only.	\$3,052.97
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	Quantity		Unit Price		Factor		Total
Installation	48.00	x	\$83.59	x	0.7609	=	\$3,052.97

**User Note:** Provide electrician as needed for removal of abandoned devices, 3 electricians x 2 days x 8 hours = 48 hours total.

**Category1: Electrical**

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total
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**01 - General Requirements**

4	01 22 23 00 0100		WK	15', Self-Propelled, Electric Single Man Personnel Lift	\$258.11
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	Quantity	Unit Price	Factor	Total
Installation	1.00 x	\$339.22 x	0.7609 =	\$258.11

User Note: Personal lift to adjust and install sprinkler heads.

**Category1: Fire Protection**

5	01 22 23 00 0104		MO	20', Self-Propelled, Electric Single Man Personnel Lift	\$3,219.93
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	Quantity	Unit Price	Factor	Total
Installation	6.00 x	\$705.29 x	0.7609 =	\$3,219.93

User Note: Provide man lifts as required for new electrical devices. 2 lifts x 3 months = 6 months total

**Category1: Electrical**

6	01 22 23 00 0578		WK	10 To 20 Ton Manual Screw Jack	\$280.09
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	Quantity	Unit Price	Factor	Total
Installation	10.00 x	\$36.81 x	0.7609 =	\$280.09

User Note: Manual screw Jack required at new CMU partition wall / opening locations.

5 Jacks x 2 weeks / ea = 10 weeks

**Category1: Masonry**

7	01 22 23 00 0883		DAY	3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	\$2,303.03
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	Quantity	Unit Price	Factor	Total
Installation	4.00 x	\$758.68 x	0.7609 =	\$2,303.03

User Note: Truck to deliver and haul masonry equipment to and from site including; CMU blocks, grout, mortar, tools, bracing, floor protection, and scaffolding.

Additional deliveries needed to due to the phasing and logistic requirements to complete work in an occupied building with limited dock and staging space.

**Category1: Masonry**

8	01 22 23 00 0888		DAY	6-1/2 Ton Capacity, 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	\$1,235.95
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	Quantity	Unit Price	Factor	Total
Installation	2.00 x	\$812.16 x	0.7609 =	\$1,235.95

User Note: Truck to deliver casework and lockers. Millwork is fabricated at subcontractor's shop and is transported to the job site.

1 day for casework and 1 day for lockers = 2 days total.

Truck is required due to the phasic and logistic requirements of working in an occupied space.

**Category1: Architectural  
Woodwork**

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total
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**01 - General Requirements**

9	01 31 33 00 0004		EA	Minimum Labor Cost, 3 Person Crew Size	\$2,208.10
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	Quantity	Unit Price	Factor	Total
Installation	3.00 x	\$967.32 x	0.7609 =	\$2,208.10

**User Note:** Minimum labor cost used to unload and load masonry equipment, tools, and material from trucks and to move material throughout the job site and relocate to each work area.

3 areas of work within the project scope.

3 total minimum labor costs.

Additional labor costs required due to the project specific phasing and logistic requirements necessary to complete construction in an occupied building.

**Category1: Masonry**

10	01 31 33 00 0004		EA	Minimum Labor Cost, 3 Person Crew Size	\$1,472.07
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	Quantity	Unit Price	Factor	Total
Installation	2.00 x	\$967.32 x	0.7609 =	\$1,472.07

**User Note:** Minimum labor cost for crew to deliver millwork to site due to the phasing and logistical requirements associated with working in an occupied area.

**Category1: Architectural  
Woodwork**

11	01 54 23 00 0019		EA	Rolling Scaffolding Erection And Dismantling - Height Up To 20'Includes both erection and dismantling of scaffolding. Used to set-up scaffolding and dismantle for return, per rolling scaffold per job.	\$514.57
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	Quantity	Unit Price	Factor	Total
Installation	7.00 x	\$96.61 x	0.7609 =	\$514.57

**User Note:** Erect and dismantle of scaffolding to install CMU partitions at (7) separate locations. Multiple erection and dismantling required due to area of work remaining operational throughout construction. Teardown of scaffold necessary to provide adequate access for staff and to move scaffold around various equipment to remain.

**Category1: Masonry**

12	01 56 16 00 0038		SF	6 Mil-Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center	\$4,183.37
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	Quantity	Unit Price	Factor	Total
Installation	1,992.00 x	\$2.76 x	0.7609 =	\$4,183.37

**User Note:** Provide and install temporary partitions to isolate work areas to prevent dust and debris from interfering with the sensitive equipment located in the print shop.

72 LF x 12 ft high + 64 LF x 12 ft high + 30 LF x 12 ft high = 1992 SF

**Category1: Carpentry**

13	01 56 16 00 0044		SF	3/4" Plywood For Temporary Floor Protection	\$420.02
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	Quantity	Unit Price	Factor	Total
Installation	300.00 x	\$1.84 x	0.7609 =	\$420.02

**User Note:** Provide floor protection of existing flooring for the removal of CMU blocks and new CMU wall install

**Category1: Masonry**

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total
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**01 - General Requirements**

14	01 66 19 00 0007		CY	Handling Material For Over 125' Per CY Of Material Per 125' For delivery, demolition or miscellaneous moving required by owner.	\$613.29
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	Quantity	Unit Price	Factor	Total
Installation	200.00 x	\$4.03 x	0.7609 =	\$613.29

User Note: Moving of mechanical material throughout site.

50 CY x 500 ft / 125 ft = 200 CY

**Category1: Mechanical**

15	01 66 19 00 0007		CY	Handling Material For Over 125' Per CY Of Material Per 125' For delivery, demolition or miscellaneous moving required by owner.	\$2,726.05
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	Quantity	Unit Price	Factor	Total
Installation	889.00 x	\$4.03 x	0.7609 =	\$2,726.05

User Note: Remove demolished materials from print shop to truck located on dock.

**Category1: Demolition**

16	01 66 19 00 0007		CY	Handling Material For Over 125' Per CY Of Material Per 125' For delivery, demolition or miscellaneous moving required by owner.	\$153.32
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	Quantity	Unit Price	Factor	Total
Installation	50.00 x	\$4.03 x	0.7609 =	\$153.32

User Note: Moving of flooring material throughout site.

25 CY x 250 ft / 125 ft = 50 CY

**Category1: Flooring**

17	01 66 19 00 0007		CY	Handling Material For Over 125' Per CY Of Material Per 125' For delivery, demolition or miscellaneous moving required by owner.	\$613.29
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	Quantity	Unit Price	Factor	Total
Installation	200.00 x	\$4.03 x	0.7609 =	\$613.29

User Note: Moving of electrical material throughout site and to south side of building were tie ins to existing electrical will be made.

50 CY x 500 ft / 125 ft = 200 CY

**Category1: Electrical**

18	01 74 19 00 0034		TON	Traditional Building Construction Materials, Landfill Dump Fee	\$10,641.95
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	Quantity	Unit Price	Factor	Total
Installation	222.00 x	\$83.00 x	0.7609 =	\$10,641.95

User Note: Disposal of existing construction demolition debris.

8000 SF x 3 ft high / 27 = 889 CY

889 CY x 500 pounds totals 222 tons

**Category1: Demolition**

19	01 74 19 00 0036		CYM	Hauling On Paved Roads, First 15 Miles	\$6,493.83
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	Quantity	Unit Price	Factor	Total
Installation	13,335.00 x	\$0.64 x	0.7609 =	\$6,493.82

User Note: Hauling of existing demolition debris.

8000 SF x 3 ft high / 27 = 889 CY

889 CY x 15 miles totals 13335 CYM

**Category1: Demolition**

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total
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**01 - General Requirements**

20	01 74 19 00 0037		CYM	Hauling On Paved Roads, Miles Over Initial 15 Miles	\$8,665.04
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	Quantity	Unit Price	Factor	Total
Installation	27,114.00 x	\$0.42 x	0.7609 =	\$8,665.04

User Note: Hauling of existing demolition debris.

8000 SF x 3 ft high / 27 = 889 CY

889 CY x 30.5 additional miles above the initial 15 totals 27114 CYM

**Category1: Demolition**

21	01 91 13 00 0002		HR	Commissioning - Fire Protection Sprinkler Systems	\$2,058.20
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	Quantity	Unit Price	Factor	Total
Installation	16.00 x	\$129.06 x	0.7609 =	\$2,058.20

User Note: Provide commissioning for new and relocated fire protection sprinkler systems.

1 day for relocated sprinklers in lunch room and 1 day for new sprinklers in office.

2 days x 8 hours per day = 16 hours

**Category1: Fire Protection**

22	01 95 22 00 0108		EA	Field Cutout For Sinks And Lavatories	\$56.13
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	Quantity	Unit Price	Factor	Total
Installation	1.00 x	\$73.77 x	0.7609 =	\$56.13

User Note: Provide cutout for sink in solid surface countertop for lunch room.

**Category1: Architectural  
Woodwork**

<b>Subtotal for 01 - General Requirements:</b>					<b>\$133,169.31</b>
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**02 - Existing Conditions**

23	02 41 16 13 0003		GSF	Up To 2,000 SF Commercial Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck	\$12,937.66
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	Quantity	Unit Price	Factor	Total
Installation	1,805.00 x	\$9.42 x	0.7609 =	\$12,937.66

User Note: Demolition and removal of existing office areas.

**Category1: Demolition**

24	02 41 16 13 0020		CCF	Sorting Of Material Debris For Recycling Prior To Hauling Off	\$348.84
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	Quantity	Unit Price	Factor	Total
Installation	54.00 x	\$8.49 x	0.7609 =	\$348.84

User Note: Sort existing construction demolition debris in order to properly dispose of. 1805.SF x 3' totals 54.15 CCF

**Category1: Demolition**

25	02 41 16 13 0020	0004	CCF	For Up To 500, Add	\$104.78
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	Quantity	Unit Price	Factor	Total
Installation	54.00 x	\$2.55 x	0.7609 =	\$104.78

**Category1: Demolition**

Price Proposal Detail - CSI Continues...

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>02 - Existing Conditions</b>							
26	02 41 19 13 0004		LF	Saw Cut Concrete Block Up To 4" Depth	\$4,180.08		
				Quantity	Unit Price	Factor	Total
			Installation	872.00 x	\$6.30 x	0.7609 =	\$4,180.08
			<b>User Note:</b> Saw cut existing CMU blocks into smaller pieces for removal. Blocks are from new openings in CMU partitions.  Horizontal cuts 12' x 11' + 8' x 11' = 220 LF  Vertical Cuts 11' x 12' + 12' x 7' = 216 LF  Total = 436 x 2 passes = 872 LF				
<b>Category1: Masonry</b>							
27	02 41 19 13 0019		LF	>1" To 1-1/2" Thick, Torch Cut Steel Plate	\$496.53		
				Quantity	Unit Price	Factor	Total
			Installation	77.50 x	\$8.42 x	0.7609 =	\$496.53
			<b>User Note:</b> Provide horizontal and vertical cuts through existing steel door at opening 136 to cut door instal smaller pieces for removal. Vertical cuts 5.5 LF x 7 LF = 38.5 LF horizontal cuts 6.5 LF x 6 LF = 39 LF  77.5 LF Total				
<b>Category1: Demolition</b>							
28	02 41 19 13 0113		EA	Drill 2" Diameter Core In >8" To 10" Brick/Concrete Block	\$625.09		
				Quantity	Unit Price	Factor	Total
			Installation	12.00 x	\$68.46 x	0.7609 =	\$625.09
			<b>User Note:</b> Core drill for new electrical feeders for print shop equipment.  12 feeders x 1 core drill per feeder = 12 core drills				
<b>Category1: Electrical</b>							
29	02 41 19 13 0113	0032	EA	For Horizontal Cores, Add	\$109.75		
				Quantity	Unit Price	Factor	Total
			Installation	12.00 x	\$12.02 x	0.7609 =	\$109.75
<b>Category1: Electrical</b>							
30	02 41 19 13 0114		EA	Drill 3" Diameter Core In >8" To 10" Brick/Concrete Block	\$369.16		
				Quantity	Unit Price	Factor	Total
			Installation	6.00 x	\$80.86 x	0.7609 =	\$369.16
			<b>User Note:</b> Core drill for new electrical feeders for print shop equipment.  6 feeders x 1 core drill per feeder = 6 core drills.				
<b>Category1: Electrical</b>							
31	02 41 19 13 0114	0032	EA	For Horizontal Cores, Add	\$63.32		
				Quantity	Unit Price	Factor	Total
			Installation	6.00 x	\$13.87 x	0.7609 =	\$63.32
<b>Category1: Electrical</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>02 - Existing Conditions</b>							
32	02 41 19 13 0115		EA	Drill 4" Diameter Core In >8" To 10" Brck/Concrete Block	\$427.28		
				Quantity	Unit Price	Factor	Total
			Installation	6.00 x	\$93.59 x	0.7609 =	\$427.28
<b>User Note:</b> Core drill for new electrical feeders for print shop equipment.							
6 feeders x 1 core drill per feeder = 6 core drills.							
<b>Category1: Electrical</b>							
33	02 41 19 13 0115	0032	EA	For Horizontal Cores, Add	\$71.77		
				Quantity	Unit Price	Factor	Total
			Installation	6.00 x	\$15.72 x	0.7609 =	\$71.77
<b>Category1: Electrical</b>							
34	02 41 19 13 0187		IN	1/4" Diameter Drilling In Concrete Per Inch Of Depth	\$358.35		
				Quantity	Unit Price	Factor	Total
			Installation	232.00 x	\$2.03 x	0.7609 =	\$358.35
<b>User Note:</b> Pre- drilling into concrete for the proper installation of tapcons to anchor brackets for kickers into concrete ceiling.							
58 tapcons x 4 inches = 232 inches							
<b>Category1: Carpentry</b>							
35	02 41 19 13 0187		IN	1/4" Diameter Drilling In Concrete Per Inch Of Depth	\$3,707.10		
				Quantity	Unit Price	Factor	Total
			Installation	2,400.00 x	\$2.03 x	0.7609 =	\$3,707.10
<b>User Note:</b> Provide all drilling in concrete as required for installation of electrical hangers and unistruts. 600 bolts x 4 inches per bolts = 2400 inches							
<b>Category1: Electrical</b>							
36	02 41 19 13 0201		IN	3/4" Diameter Drilling in Concrete Per Inch Of Depth	\$506.00		
				Quantity	Unit Price	Factor	Total
			Installation	250.00 x	\$2.66 x	0.7609 =	\$506.00
<b>User Note:</b> Provide all drilling in concrete as required for installation of electrical threaded rod.50 screws x 5 inches = 250 total							
<b>Category1: Electrical</b>							
37	02 41 19 13 0207		IN	1/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	\$1,221.09		
				Quantity	Unit Price	Factor	Total
			Installation	944.00 x	\$1.70 x	0.7609 =	\$1,221.09
<b>User Note:</b> Provide pre-drilling in concrete for the proper installation of tapcons.							
236 tapcons x 4 in = 944 inches							
<b>Category1: Carpentry</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total
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**02 - Existing Conditions**

38	02 41 19 13 0252		EA	Core Drill Minimum ChargeFor projects where the total core drilling charge is less than the minimum charge, use task "Minimum Charge For Core Drilling" exclusively. Task "Minimum Charge For Core Drilling" should not be used in conjunction with any other tasks in this section. Does not apply to sections "Drilling In Concrete Per Inch Of Depth" or "Drilling In Brick Or Block Per Inch Of Depth".	\$488.81
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	Quantity	Unit Price	Factor	Total
Installation	1.00 x	\$616.12 x	0.7609 =	\$468.81

User Note: Core drill for new sink in lunch room.

**Category1: Plumbing**

39	02 41 19 13 0252		EA	Core Drill Minimum ChargeFor projects where the total core drilling charge is less than the minimum charge, use task "Minimum Charge For Core Drilling" exclusively. Task "Minimum Charge For Core Drilling" should not be used in conjunction with any other tasks in this section. Does not apply to sections "Drilling In Concrete Per Inch Of Depth" or "Drilling In Brick Or Block Per Inch Of Depth".	\$488.81
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	Quantity	Unit Price	Factor	Total
Installation	1.00 x	\$616.12 x	0.7609 =	\$468.81

User Note: Minimum core drilling for coring thru concrete walls for need conduits.

**Category1: Electrical**

40	02 41 19 13 0282		SF	8" Thick Concrete Block Wall Cutouts, <24 SF	\$458.06
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	Quantity	Unit Price	Factor	Total
Installation	20.00 x	\$30.10 x	0.7609 =	\$458.06

User Note: Cut outs for new mechanical piping and duct work for new print shop equipment.

2 SF per cut out x 10cut outs = 20 SF

**Category1: Mechanical**

41	02 41 19 16 0010		SF	Scarify Concrete Floor	\$1,002.56
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	Quantity	Unit Price	Factor	Total
Installation	5,490.00 x	\$0.24 x	0.7609 =	\$1,002.56

User Note: Scarify existing floor for floor prep for installation of VCT and carpet tile per manufacturers specifications.

1830 SF x 3 passes = 5490 SF

**Category1: Flooring**

42	02 41 19 16 0032		SF	Demolish 8" Thick Reinforced Concrete Block Interior Partition/Wall	\$1,208.92
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	Quantity	Unit Price	Factor	Total
Installation	240.00 x	\$6.62 x	0.7609 =	\$1,208.92

User Note: Demolish and remove existing CMU walls to create new openings in Print Shop 138.

( 8 LF + 12 LF ) x 12 ft high = 240 SF

**Category1: Demolition**

43	02 88 00 00 0014		SF	6 Mil Plastic Sheeting, Applied To Walls, Hazmat Containment Construction	\$430.29
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	Quantity	Unit Price	Factor	Total
Installation	975.00 x	\$0.58 x	0.7609 =	\$430.29

User Note: Provide and relocate plastic sheeting to protect sensitive print shop equipment in work areas that cannot be isolated.

**Category1: Carpentry**

**Subtotal for 02 - Existing Conditions:**

**\$29,564.25**

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>03 - Concrete</b>					
44	03 01 30 51 0002		SF	Concrete Floors, Abrasive Shot Blasting (Beads, Steel Balls, Etcetera)	\$500.94

	Quantity	Unit Price	Factor	Total
Installation	157.50 x	\$4.18 x	0.7609 =	\$500.94

User Note: Shot blast existing concrete floor to prepare floor for epoxy patch as require by manufacture's specifications for repairs in locations where CMU wall was demolished.

Category1: Concrete Repair

45	03 01 30 71 0005		SF	1/8" To 1/4", Epoxy Cementitious Mortar Patch, Decks And Floors	\$2,015.74
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	Quantity	Unit Price	Factor	Total
Installation	157.50 x	\$16.82 x	0.7609 =	\$2,015.74

User Note: Patch existing floor where CMU Partitions were demolished.

Category1: Concrete Repair

46	03 01 30 71 0025		LF	Up To 1/4" Wide, Water Activated Polyurethane Foam Grout, Non Structural Crack Repair For Concrete, Installed With Automated Injection Equipment (SealBoss 1570)	\$1,225.24
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	Quantity	Unit Price	Factor	Total
Installation	75.00 x	\$21.47 x	0.7609 =	\$1,225.24

User Note: Crack fill existing cracks in concrete floor where CMU partitions were demolished.

Category1: Concrete Repair

**Subtotal for 03 - Concrete: \$3,741.92**

**04 - Masonry**

47	04 01 20 41 0004		EA	8mm Diameter, 350mm Length, 304 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie)	\$334.19
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	Quantity	Unit Price	Factor	Total
Installation	20.00 x	\$21.96 x	0.7609 =	\$334.19

User Note: Provide and install grouted ties to stabilize solid CMU partitions.

Category1: Masonry

48	04 01 20 41 0004	0061	EA	For >10 To 50, Add	\$63.15
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	Quantity	Unit Price	Factor	Total
Installation	20.00 x	\$4.15 x	0.7609 =	\$63.15

Category1: Masonry

49	04 01 20 51 0002		SF	Grind Smooth Masonry Wall	\$535.67
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	Quantity	Unit Price	Factor	Total
Installation	220.00 x	\$3.20 x	0.7609 =	\$535.67

User Note: Grind existing masonry grout at new openings prior to new caulk and grouting.

Category1: Masonry

50	04 01 20 91 0002		SF	Cut And Repoint Brick, Hard Intact Mortar, Running Bond	\$1,812.92
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	Quantity	Unit Price	Factor	Total
Installation	220.00 x	\$10.83 x	0.7609 =	\$1,812.92

User Note: Repoint CMU for openings for mechanical equipment.

Category1: Masonry

51	04 01 20 91 0002	0050	SF	For Common Bond, Add	\$51.89
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	Quantity	Unit Price	Factor	Total
Installation	220.00 x	\$0.31 x	0.7609 =	\$51.89

Category1: Masonry

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>04 - Masonry</b>							
52	04 01 20 91 0006		LF	Cut And Repoint Brick/Block, Irregular Shapes And Other Than Complete SF Area	\$131.48		
				Quantity	Unit Price	Factor	Total
			Installation	72.00 x	\$2.40 x	0.7609 =	\$131.48
<b>User Note:</b> Repoint CMU blocks of existing CMU walls at new openings.							
<b>Category1: Masonry</b>							
53	04 01 20 91 0012		SF	Patch And Repair Terra Cotta Walls Or Coping, Including Replacement Of Damaged Material	\$236.70		
				Quantity	Unit Price	Factor	Total
			Installation	22.00 x	\$14.14 x	0.7609 =	\$236.70
<b>User Note:</b> Patch and repair CMU walls for openings for new mechanical ducts.							
(2) 30"x30" @ grid lines 18-K=12.5 SF, (1) 20"x20"=2.78 SF, (1) 12"x10"=0.84 SF, (5) 10' dia = 5 SF, Total 22 SF							
<b>Category1: Masonry</b>							
54	04 05 18 28 0009		SF	Grout Concrete Block Cores- 8" Block Concrete Fill Block Solid (0.258 CF/SF)	\$1,405.41		
				Quantity	Unit Price	Factor	Total
			Installation	312.00 x	\$5.92 x	0.7609 =	\$1,405.41
<b>User Note:</b> Provide and install block fill for the insulation of new CMU partitions at new doors and wall openings.							
26 LF x 12 ft high = 312 SF							
<b>Category1: Masonry</b>							
55	04 05 26 00 0004		CSF	Interior Scaffolding Wall, Up To 16' Tubular Steel, Based On 1 Use/Month	\$113.17		
				Quantity	Unit Price	Factor	Total
			Installation	0.50 x	\$297.47 x	0.7609 =	\$113.17
<b>User Note:</b> Provide scaffolding for the installation of new CMU block partitions.							
<b>Category1: Masonry</b>							
56	04 05 26 00 0004	0002	CSF	For Additional Erection And Dismantling Of Scaffolding, Add	\$155.48		
				Quantity	Unit Price	Factor	Total
			Installation	1.00 x	\$204.34 x	0.7609 =	\$155.48
<b>Category1: Masonry</b>							
57	04 22 23 13 0037		SF	8" x 16" x 12", Normal Weight, Regular, Partition Concrete Block	\$3,872.01		
				Quantity	Unit Price	Factor	Total
			Installation	312.00 x	\$16.91 x	0.7609 =	\$3,872.01
<b>User Note:</b> Provide and install new CMU blocks for new partitions and infills.							
3 LF at ends of new wall openings (at Print Shop 137 and 138) x 3 walls + 3.5 LF at new door locations x 2 sides x 2 doors + 3 LF opening in office 159.							
26 LF x 12 ft high walls = 312 SF							
<b>Category1: Masonry</b>							
58	04 22 23 13 0037	0030	SF	For Stacked Bond, Add	\$814.28		
				Quantity	Unit Price	Factor	Total
			Installation	312.00 x	\$3.43 x	0.7609 =	\$814.28
<b>Category1: Masonry</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>04 - Masonry</b>							
59	04 22 23 13 0081		LF	8" x 16" x 8" Regular Weight, Bond Beam Or Lintel Concrete Block	\$241.16		
				Quantity	Unit Price	Factor	Total
			Installation	26.00 x	\$12.19 x	0.7609 =	\$241.16
<b>User Note:</b> Provide and install new bond beams and lintel blocks over the new openings in CMU partitions.							
<b>Category1: Masonry</b>							
60	04 22 23 13 0061	0030	LF	For Stacked Bond, Add	\$52.43		
				Quantity	Unit Price	Factor	Total
			Installation	26.00 x	\$2.65 x	0.7609 =	\$52.43
<b>Category1: Masonry</b>							
61	04 22 23 31 0022		EA	8" Thick, Glazed Corner, Bullnose Or Square Concrete Block	\$859.83		
				Quantity	Unit Price	Factor	Total
			Installation	36.00 x	\$35.04 x	0.7609 =	\$959.83
<b>User Note:</b> Provide new bullnose CMU at (2) wall partitions.							
Height of floor to ceiling = 12'							
Height of block = 12" or 1'							
Total block required = 24 bullnose block							
<b>Category1: Masonry</b>							
62	04 72 00 00 0009		LF	12" x 8", U Shaped Precast Concrete Lintel	\$460.95		
				Quantity	Unit Price	Factor	Total
			Installation	26.00 x	\$23.30 x	0.7609 =	\$460.95
<b>User Note:</b> Provide and install concrete lintels for new openings in CMU partitions.							
<b>Category1: Masonry</b>							
<b>Subtotal for 04 - Masonry:</b>					<b>\$11,240.72</b>		

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>05 - Metals</b>							
63	05 05 19 00 0144		EA	1/4" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor	\$5,857.41		
				Quantity	Unit Price	Factor	Total
			Installation	600.00 x	\$12.83 x	0.7609 =	\$5,857.41
<b>User Note:</b> Provide and install multi-set anchors for unistruts and hangers. 2 per hanger x 300 3/4" conduit hanger = 600 anchors total							
<b>Category1: Electrical</b>							
64	05 05 19 00 0144	0169	EA	For >100, Deduct	-\$1,141.35		
				Quantity	Unit Price	Factor	Total
			Installation	600.00 x	\$-2.50 x	0.7609 =	-\$1,141.35
<b>Category1: Electrical</b>							
65	05 05 19 00 0148		EA	3/4" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor	\$970.15		
				Quantity	Unit Price	Factor	Total
			Installation	50.00 x	\$25.50 x	0.7609 =	\$970.15
<b>User Note:</b> Provide and install multi-set anchors for threaded rod. 50 pieces x 1 per piece = 50 total							
<b>Category1: Electrical</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>05 - Metals</b>							
66	05 05 19 00 0148	0168	EA	For >50 To 100, Deduct	-\$87.88		
				Quantity	Unit Price	Factor	Total
			Installation	50.00 x	\$-2.31 x	0.7609 =	-\$87.88
<b>Category1: Electrical</b>							
67	05 05 19 00 0160		EA	5/8" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	\$305.84		
				Quantity	Unit Price	Factor	Total
			Installation	18.00 x	\$22.33 x	0.7609 =	\$305.84
<b>User Note:</b> Provide anchors for hangers for piping.							
2 anchors per hanger x 9 hangers = 18 anchors							
<b>Category1: Plumbing</b>							
68	05 05 19 00 0182		EA	1/4" Chemical Adhesive For Bolt Or Threaded Rod	\$4,583.68		
				Quantity	Unit Price	Factor	Total
			Installation	600.00 x	\$10.04 x	0.7609 =	\$4,583.68
<b>User Note:</b> Provide and install chemical adhesive for multi-set anchor/bolt in concrete for unistrut and hangers. 300 hangers x 2 per each hanger = 600 total.							
<b>Category1: Electrical</b>							
69	05 05 19 00 0182	0169	EA	For >100, Deduct	-\$899.38		
				Quantity	Unit Price	Factor	Total
			Installation	600.00 x	\$-1.97 x	0.7609 =	-\$899.38
<b>Category1: Electrical</b>							
70	05 05 19 00 0182		EA	1/4" Chemical Adhesive For Bolt Or Threaded Rod	\$443.09		
				Quantity	Unit Price	Factor	Total
			Installation	58.00 x	\$10.04 x	0.7609 =	\$443.09
<b>User Note:</b> Provide and install chemical adhesive for tapcons to anchor brackets into concrete deck for kickers at new partitions							
1 adhesive per tapcon x 58 tapcons = 58 adhesives							
<b>Category1: Carpentry</b>							
71	05 05 19 00 0182	0168	EA	For >50 To 100, Deduct	-\$43.69		
				Quantity	Unit Price	Factor	Total
			Installation	58.00 x	\$-0.99 x	0.7609 =	-\$43.69
<b>Category1: Carpentry</b>							
72	05 05 19 00 0182		EA	1/4" Chemical Adhesive For Bolt Or Threaded Rod	\$1,802.91		
				Quantity	Unit Price	Factor	Total
			Installation	236.00 x	\$10.04 x	0.7609 =	\$1,802.91
<b>User Note:</b> Provide and install chemical adhesive for tapcons to anchor studs, lockers, and millwork.							
1 adhesive per tapcon x 236 tap cons = 236 adhesives							
<b>Category1: Carpentry</b>							
73	05 05 19 00 0182	0169	EA	For >100, Deduct	-\$353.76		
				Quantity	Unit Price	Factor	Total
			Installation	238.00 x	\$-1.97 x	0.7609 =	-\$353.76
<b>Category1: Carpentry</b>							

Price Proposal Detail - CSI Continues...

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total
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**05 - Metals**

74	05 05 19 00 0186		EA	5/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	\$273.24
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	Quantity		Unit Price		Factor	=	Total
Installation	18.00	x	\$19.95	x	0.7609	=	\$273.24

User Note: Provide chemical adhesive for anchors for hangers.

**Category1: Plumbing**

75	05 05 19 00 0187		EA	3/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	\$931.34
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	Quantity		Unit Price		Factor	=	Total
Installation	50.00	x	\$24.48	x	0.7609	=	\$931.34

User Note: Provide and install chemical adhesive as required for threaded rod.

**Category1: Electrical**

76	05 05 19 00 0187	0168	EA	For >50 To 100, Deduct	-\$86.36
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	Quantity		Unit Price		Factor	=	Total
Installation	50.00	x	\$-2.27	x	0.7609	=	-\$86.36

**Category1: Electrical**

77	05 05 19 00 0202		EA	3/16" x 3-1/4" Tapcon Masonry Screw	\$3,519.16
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	Quantity		Unit Price		Factor	=	Total
Installation	500.00	x	\$9.25	x	0.7609	=	\$3,519.16

User Note: Provide and install tapcons in concrete and CMU walls/columns as required for conduit straps for new conduit runs to print shop equipment disconnect and panels.

**Category1: Electrical**

78	05 05 19 00 0202	0169	EA	For >100, Deduct	-\$684.81
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	Quantity		Unit Price		Factor	=	Total
Installation	500.00	x	\$-1.80	x	0.7609	=	-\$684.81

**Category1: Electrical**

79	05 05 19 00 0203		EA	1/4" x 1-1/4" Tapcon Masonry Screw	\$403.81
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	Quantity		Unit Price		Factor	=	Total
Installation	58.00	x	\$9.15	x	0.7609	=	\$403.81

User Note: Provide and install tapcons to anchor bracket for kicker into existing concrete deck.

115 / 4 = 29 brackets

2 tapcons per bracket x 29 brackets = 58 tapcons

**Category1: Carpentry**

80	05 05 19 00 0203	0168	EA	For >50 To 100, Deduct	-\$39.72
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	Quantity		Unit Price		Factor	=	Total
Installation	58.00	x	\$-0.90	x	0.7609	=	-\$39.72

**Category1: Carpentry**

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>05 - Metals</b>							
81	05 05 19 00 0205		EA	1/4" x 3-1/4" Tapcon Masonry Screw	\$1,677.21		
				Quantity	Unit Price	Factor	Total
			Installation	236.00 x	\$9.34 x	0.7609 =	\$1,677.21
<b>User Note:</b> Provide and install tapcons to anchor millwork and lockers into existing concrete substrate.							
Provide and install tapcons to secure new metal studs for partitions into existing concrete flooring and ceiling.							
Tapcons are required in lieu of fasteners to anchor material into existing concrete substrate.							
Provide tapcons anchors into CMU walls for new hollow metal frame install at (3) locations.							
2 tapcons per locker x 4 lockers + 4 tapcons per end locker adjacent to wall x 2 lockers = 16 tapcons							
10 LF of millwork x 1 tapcon per LF + 4 tapcons for end cabinet = 14 tapcons							
1 tapcon every 2 ft for new partitions							
115 LF / 2 x 2 (floor and ceiling) = 115 tapcons							
1 tapcon ever 5 ft for temp partition							
186 LF / 5 x 2 = 67 tapcons							
8 tapcons per double door x 3 double doors = 24 tapcons							
Total = 236							
<b>Category1: Carpentry</b>							
82	05 05 19 00 0205	0169	EA	For >100, Deduct	-\$323.23		
				Quantity	Unit Price	Factor	Total
			Installation	236.00 x	\$-1.80 x	0.7609 =	-\$323.23
<b>Category1: Carpentry</b>							
83	05 05 23 00 0036		EA	1/2" Diameter x 3" Long, Plain Finish A325 High Strength Structural Bolt	\$5,711.32		
				Quantity	Unit Price	Factor	Total
			Installation	600.00 x	\$12.51 x	0.7609 =	\$5,711.32
<b>User Note:</b> Provide and install bolts as required for conduit hangers.							
<b>Category1: Electrical</b>							
84	05 05 23 00 0036	0036	EA	For >100, Deduct	-\$1,045.48		
				Quantity	Unit Price	Factor	Total
			Installation	600.00 x	\$-2.29 x	0.7609 =	-\$1,045.48
<b>Category1: Electrical</b>							
85	05 05 23 00 1167		EA	1/4"-28 x 3", Hex Washer Head, Tekso 5 Self Drilling Screw	\$4,081.47		
				Quantity	Unit Price	Factor	Total
			Installation	1,200.00 x	\$4.47 x	0.7609 =	\$4,081.47
<b>User Note:</b> Provide and install hex washers as required for conduit hangers and unistruts. 300 hangers x 4 per each hanger = 1200 total.							
<b>Category1: Electrical</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>05 - Metals</b>							
86	05 05 23 00 1187	0189	EA	For >100, Deduct	-\$684.81		
				Quantity	Unit Price	Factor	Total
			Installation	1,200.00	x \$-0.75	x 0.7609 =	\$-684.81

Category1: Electrical

87	05 05 23 00 1232		LF	1-1/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	\$3,792.82		
				Quantity	Unit Price	Factor	Total
			Installation	209.00	x \$23.85	x 0.7609 =	\$3,792.82

User Note: Provide reinforcement for new masonry walls per CMU partition details on page A601.

Horizontal

1 bar every 3 ft.

12 ft / 3 x 26 LF = 105

Vertical

26 LF / 3 x 12 LF = 104

Total = 209 LF

Category1: Masonry

88	05 05 23 00 1286		EA	1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	\$219.14		
				Quantity	Unit Price	Factor	Total
			Installation	600.00	x \$0.48	x 0.7609 =	\$219.14

User Note: Provide and install hex nuts for hangers.

Category1: Electrical

89	05 05 23 00 1283		EA	3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	\$39.95		
				Quantity	Unit Price	Factor	Total
			Installation	50.00	x \$1.05	x 0.7609 =	\$39.95

User Note: Provide and install hex nuts for threaded rod.

Category1: Electrical

90	05 43 00 00 0003		LF	1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	\$5,301.57		
				Quantity	Unit Price	Factor	Total
			Installation	750.00	x \$9.29	x 0.7609 =	\$5,301.57

User Note: Provide and install conduit as required for conduit hangers. 300 hangers x 2.5 LF per hanger = 750 total LF.

Category1: Electrical

**Subtotal for 05 - Metals: \$34,523.62**

**06 - Wood, Plastic, and Composites**

91	06 11 16 00 0132		LF	4" x 4" Pressure Treated Wood Blocking To Wood	\$113.53		
				Quantity	Unit Price	Factor	Total
			Installation	20.00	x \$7.46	x 0.7609 =	\$113.53

User Note: Provide and install wood blocking for cabinets.

Category1: Architectural  
Woodwork

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total
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**06 - Wood, Plastic, and Composites**

92	06 41 93 00 0002		EA	Hinges, Concealed, Steel, Full Or Half Overlay, Self Closing	\$194.49
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	Quantity	Unit Price	Factor	Total
Installation	12.00 x	\$21.30 x	0.7609 =	\$194.49

User Note: Provide and install hinges for cabinets.  
 2 hinges per door x 6 doors = 12 hinges

Category1: Architectural  
 Woodwork

93	06 41 93 00 0004		EA	Pull Handles, Solid Brass	\$54.54
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	Quantity	Unit Price	Factor	Total
Installation	4.00 x	\$17.92 x	0.7609 =	\$54.54

User Note: Provide and install four (4) pull handles for cabinets.

Category1: Architectural  
 Woodwork

**Subtotal for 06 - Wood, Plastic, and Composites: \$362.56**

**07 - Thermal And Moisture Protection**

94	07 21 16 00 0033		SF	3-1/2" Kraft Faced, R-11 Mineral Wool Flexible Insulation	\$1,102.54
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	Quantity	Unit Price	Factor	Total
Installation	1,380.00 x	\$1.05 x	0.7609 =	\$1,102.54

User Note: Provide and install insulation in new gypsum board partitions.  
 115 LF x 12 ft = 1380

Category1: Carpentry

95	07 84 13 19 0008		EA	2" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant	\$455.99
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	Quantity	Unit Price	Factor	Total
Installation	24.00 x	\$24.97 x	0.7609 =	\$455.99

User Note: Provide and install firestopping for cores for electrical feeders.  
 2 per core x 12 cores = 24 total

Category1: Electrical

96	07 84 13 19 0019		EA	3" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant	\$354.46
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	Quantity	Unit Price	Factor	Total
Installation	12.00 x	\$36.82 x	0.7609 =	\$354.46

User Note: Provide and install firestopping for cores for electrical feeders.  
 2 per core x 6 cores = 12 total

Category1: Electrical

97	07 84 13 19 0026		EA	4" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant	\$511.87
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	Quantity	Unit Price	Factor	Total
Installation	12.00 x	\$56.06 x	0.7609 =	\$511.87

User Note: Provide and install firestopping for cores for electrical feeders.  
 2 per core x 6 cores = 12 total

Category1: Electrical

**Subtotal for 07 - Thermal And Moisture Protection: \$2,424.86**

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>08 - Openings</b>							
98	08 12 13 13 0007		EA	3' x 6'-8" Through 7'-2" x 4-3/4" Deep Metal Door Frame, 16 Gauge	\$1,518.58		
				Quantity	Unit Price	Factor	Total
			Installation	7.00 x	\$285.11 x	0.7609 =	\$1,518.58
User Note: Provide and install hollow metal door frames.							
Category1: Doors, Frames, Hardware							
99	08 12 13 13 0007	0078	EA	For Welded Frames, Add	\$239.68		
				Quantity	Unit Price	Factor	Total
			Installation	7.00 x	\$45.00 x	0.7609 =	\$239.68
Category1: Doors, Frames, Hardware							
100	08 12 13 13 0007	0084	EA	For 1-1/2 Hour Rating, Add	\$53.38		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$35.08 x	0.7609 =	\$53.38
Category1: Doors, Frames, Hardware							
101	08 12 13 13 0013		EA	6' x 6'-8" Through 7'-2" x 4-3/4" Deep Metal Door Frame, 16 Gauge	\$817.25		
				Quantity	Unit Price	Factor	Total
			Installation	3.00 x	\$358.02 x	0.7609 =	\$817.25
User Note: Provide and install hollow metal door frames.							
Category1: Doors, Frames, Hardware							
102	08 12 13 13 0013	0078	EA	For Welded Frames, Add	\$68.48		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$45.00 x	0.7609 =	\$68.48
Category1: Doors, Frames, Hardware							
103	08 12 13 13 0013	0084	EA	For 1-1/2 Hour Rating, Add	\$53.38		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$35.08 x	0.7609 =	\$53.38
Category1: Doors, Frames, Hardware							
104	08 13 13 13 0070		PR	Pair 3' x 7' x 1-3/4" 16 Gauge Metal Door (Unrated)	\$1,195.22		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$785.40 x	0.7609 =	\$1,195.22
User Note: Provide and install hollow metal doors.							
Category1: Doors, Frames, Hardware							
105	08 13 13 13 0070	0097	PR	For 18 Gauge, Grade II, Heavy Duty, Add	\$177.59		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$116.70 x	0.7609 =	\$177.59
Category1: Doors, Frames, Hardware							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>08 - Openings</b>							
106	08 13 13 13 0070	0112	PR	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	\$84.11		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$55.27 x	0.7609 =	\$84.11
<b>Category1: Doors, Frames, Hardware</b>							
107	08 14 16 00 0159		EA	3' x 7' x 1-3/4" Solid Core, Oak Or Maple Faced Door	\$1,881.09		
				Quantity	Unit Price	Factor	Total
			Installation	7.00 x	\$353.17 x	0.7609 =	\$1,881.09
<b>User Note:</b> Provide (7) new solid core doors with oak veneer finish per door specifications.							
<b>Category1: Doors, Frames, Hardware</b>							
108	08 14 16 00 0159	0138	EA	For Machining for Mortise Lock, Add	\$186.42		
				Quantity	Unit Price	Factor	Total
			Installation	7.00 x	\$35.00 x	0.7609 =	\$186.42
<b>Category1: Doors, Frames, Hardware</b>							
109	08 14 16 00 0184		PR	Pair 3' x 7' x 1-3/4" Solid Core, Oak Or Maple Faced Door	\$528.51		
				Quantity	Unit Price	Factor	Total
			Installation	1.00 x	\$694.58 x	0.7609 =	\$528.51
<b>User Note:</b> Provide (1) new solid core double door with oak veneer finish per door specifications.							
<b>Category1: Doors, Frames, Hardware</b>							
110	08 14 16 00 0184	0138	PR	For Machining for Mortise Lock, Add	\$53.26		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$35.00 x	0.7609 =	\$53.26
<b>Category1: Doors, Frames, Hardware</b>							
111	08 71 16 00 0037		PR	4-1/2" x 4-1/2", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge	\$1,936.30		
				Quantity	Unit Price	Factor	Total
			Installation	39.00 x	\$85.25 x	0.7809 =	\$1,936.30
<b>User Note:</b> Provide and install new hinges for doors.							
3 hinges per door x 13 doors = 39 hinges							
<b>Category1: Doors, Frames, Hardware</b>							
112	08 71 16 00 0037	0221	PR	For Pair Of Non-Removable Pins (NRP), Add	\$178.05		
				Quantity	Unit Price	Factor	Total
			Installation	39.00 x	\$6.00 x	0.7809 =	\$178.05
<b>Category1: Doors, Frames, Hardware</b>							
113	08 71 16 00 0505		EA	3-3/4" Projection, Rigid Type, Satin Chrome Finish, Brass Wall Stop (Ives WS33)	\$316.38		
				Quantity	Unit Price	Factor	Total
			Installation	7.00 x	\$59.40 x	0.7609 =	\$316.38
<b>User Note:</b> Provide and install new wall stops for new doors.							
<b>Category1: Doors, Frames, Hardware</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>08 - Openings</b>							
114	08 71 18 00 0816		EA	Replacement Rubber Door Silencers For repair / maintenance only. This task is not to be used in conjunction with new door or frame installations.	\$25.68		
				Quantity	Unit Price	Factor	Total
			Installation	27.00 x	\$1.25 x	0.7609 =	\$25.68
<b>User Note:</b> Provide and install silencers for new doors per specifications.							
<b>Category1: Doors, Frames, Hardware</b>							
115	08 71 16 00 0861		EA	Top Or Bottom Bolt, Manual, Brass Flush Bolt For Metal Doors (Ives FB457/458)	\$55.83		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$36.69 x	0.7609 =	\$55.83
<b>User Note:</b> Provide and install new pair of flush bolts for new door.							
<b>Category1: Doors, Frames, Hardware</b>							
116	08 71 16 00 0715		EA	Satin Chrome Finish, Brass Dust Proof Strike With Plate (Ives DP2)	\$27.05		
				Quantity	Unit Price	Factor	Total
			Installation	1.00 x	\$35.55 x	0.7609 =	\$27.05
<b>User Note:</b> Provide and install new dust proof strike for new door.							
<b>Category1: Doors, Frames, Hardware</b>							
117	08 71 16 00 1591		EA	16" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	\$1,098.89		
				Quantity	Unit Price	Factor	Total
			Installation	12.00 x	\$120.35 x	0.7609 =	\$1,098.89
<b>User Note:</b> Provide and install new kickplates for new doors.							
<b>Category1: Doors, Frames, Hardware</b>							
118	08 71 16 00 1591	0516	EA	For Four Beveled Edges, Add	\$16.07		
				Quantity	Unit Price	Factor	Total
			Installation	12.00 x	\$1.76 x	0.7609 =	\$16.07
<b>Category1: Doors, Frames, Hardware</b>							
119	08 71 16 00 1591	0518	EA	For Counter Sink Holes, Add	\$818.12		
				Quantity	Unit Price	Factor	Total
			Installation	192.00 x	\$5.60 x	0.7609 =	\$818.12
<b>Category1: Doors, Frames, Hardware</b>							
120	08 71 16 00 2126		EA	3' Push Bar Exit Device, Concealed Vertical Rods, Fire Rated, Von Duprin Series 9847-F/9947-FClear anodized satin aluminum US26 (BHMA 626) finish.	\$2,225.04		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$1,462.11 x	0.7609 =	\$2,225.04
<b>User Note:</b> Provide and install new exit devices for new doors.							
<b>Category1: Doors, Frames, Hardware</b>							
121	08 71 16 00 2126	0253	EA	For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	\$244.87		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$160.91 x	0.7609 =	\$244.87
<b>Category1: Doors, Frames, Hardware</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>08 - Openings</b>							
122	08 71 16 00 2206		EA	Surface Mounted Heavy Duty Door Closer (LCN 4010/4020/4110 Series)	\$1,402.87		
				Quantity	Unit Price	Factor	Total
			Installation	5.00 x	\$368.74 x	0.7609 =	\$1,402.87
			<b>User Note:</b> Provide and install closers for new doors.				
<b>Category1: Doors, Frames, Hardware</b>							
123	08 71 16 00 2208	0289	EA	For Delayed Action, Add	\$47.94		
				Quantity	Unit Price	Factor	Total
			Installation	5.00 x	\$12.60 x	0.7609 =	\$47.94
<b>Category1: Doors, Frames, Hardware</b>							
124	08 71 16 00 2208	0272	EA	For Shock Absorbing Arm, Add	\$75.33		
				Quantity	Unit Price	Factor	Total
			Installation	5.00 x	\$19.80 x	0.7609 =	\$75.33
<b>Category1: Doors, Frames, Hardware</b>							
125	08 71 16 00 2219		EA	Rekey Existing Cylinder To Match Existing Cylinders Or Master Key	\$323.57		
				Quantity	Unit Price	Factor	Total
			Installation	4.00 x	\$106.31 x	0.7609 =	\$323.57
			<b>User Note:</b> Provide new cylinders for new doors.				
<b>Category1: Doors, Frames, Hardware</b>							
126	08 71 16 00 2226		EA	Bath/Bedroom Privacy F02 Mortise Lockset Locked with thumb knob inside.	\$605.28		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$397.74 x	0.7609 =	\$605.28
			<b>User Note:</b> Provide and install locksets for new doors.				
<b>Category1: Doors, Frames, Hardware</b>							
127	08 71 16 00 2227		EA	Entrance/Office F04 Mortise Lockset Locked with key outside and thumb knob inside.	\$1,997.36		
				Quantity	Unit Price	Factor	Total
			Installation	6.00 x	\$437.50 x	0.7609 =	\$1,997.36
			<b>User Note:</b> Provide and install locksets for new doors.				
<b>Category1: Doors, Frames, Hardware</b>							
128	08 71 16 00 2229		EA	Storeroom/Closet F07 Mortise Lockset Locked with key outside. Inside always unlocked. Fixed outside handle.	\$626.04		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$411.38 x	0.7609 =	\$626.04
			<b>User Note:</b> Provide and install locksets for new doors.				
<b>Category1: Doors, Frames, Hardware</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total
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**08 - Openings**

129	08 71 16 00 2353		EA	Electromagnetic Lock, 1500 lb. Holding Force, Aluminum (Schlage M490P)Includes magnetic hand sensor, door position switch and relock time delay.	\$1,307.24
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	Quantity	Unit Price	Factor	Total
Installation	2.00 x	\$859.01 x	0.7609 =	\$1,307.24

User Note: Provide and install new magnetic hold opens for new door.

Category1: Doors, Frames, Hardware

130	08 81 26 00 0015		SF	1/4" Thick, Clear Float Field Installed Glass	\$78.94
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	Quantity	Unit Price	Factor	Total
Installation	7.00 x	\$14.82 x	0.7609 =	\$78.94

User Note: Provide and install glass window per drawings.

Category1: Carpentry

**Subtotal for 08 - Openings: \$20,263.80**

**09 - Finishes**

131	09 01 20 00 0002		SF	Up To 2 SF, Cut And Patch Hole In Drywall To Match ExistingPer location.	\$247.29
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	Quantity	Unit Price	Factor	Total
Installation	20.00 x	\$16.25 x	0.7609 =	\$247.29

User Note: Cut and patch drywall to install wood blocking for new cabinets in lunch room.

Category1: Carpentry

132	09 01 20 00 0023		SF	Up To 10 SF, Chip, Clean And Repair Plaster/Stucco	\$1,735.46
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	Quantity	Unit Price	Factor	Total
Installation	80.00 x	\$28.51 x	0.7609 =	\$1,735.46

User Note: Provide patching of existing gypsum board walls where adjacent walls were demoed.

8 locations x 10 SF = 80 SF

Category1: Carpentry

133	09 01 80 00 0008		CSF	Tile - Wax And Polish	\$524.23
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	Quantity	Unit Price	Factor	Total
Installation	17.10 x	\$40.29 x	0.7609 =	\$524.23

User Note: Polish new VCT after installation.

3 coats x 570 SF / 100 = 17.1 CSF

Category1: Flooring

134	09 01 80 00 0013		SY	Chemical Prepare Existing Concrete Floor Prior To Installation Of Carpet	\$749.14
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	Quantity	Unit Price	Factor	Total
Installation	145.00 x	\$8.79 x	0.7609 =	\$749.14

User Note: Chemical Prepare existing floor prior to installation of carpet tile.

Category1: Flooring

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total
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**09 - Finishes**

135	09 22 16 13 0009		SF	2-1/2" Width, 20 Gauge, Non Load Bearing, Non Structural Metal Framing Stud With Tracks And Runners, 16" On Center	\$758.47
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Quantity	Unit Price	Factor	Total
Installation 445.00 x	\$2.24 x	0.7609 =	\$758.47

User Note: Provide and install kickers for new partitions in offices per detail 1 on page A601.

115 LF x 3 ft = 445 SF

**Category1: Carpentry**

136	09 22 16 13 0009	0005	SF	For Horizontal Installation >10' High, Add	\$206.55
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Quantity	Unit Price	Factor	Total
Installation 445.00 x	\$0.61 x	0.7609 =	\$206.55

**Category1: Carpentry**

137	09 22 16 13 0010		SF	3-5/8" Width, 20 Gauge, Non Load Bearing, Non Structural Metal Framing Stud With Tracks And Runners, 16" On Center	\$2,562.10
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Quantity	Unit Price	Factor	Total
Installation 1,380.00 x	\$2.44 x	0.7609 =	\$2,562.10

User Note: Provide and install metal studs for new gypsum board partitions for new office area.

115 LF x 12 ft = 1380 SF

**Category1: Carpentry**

138	09 22 16 13 0010	0001	SF	For Walls >10' High, Add	\$514.52
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Quantity	Unit Price	Factor	Total
Installation 1,380.00 x	\$0.49 x	0.7609 =	\$514.52

**Category1: Carpentry**

139	09 22 36 13 0004		SF	5/8" Plaster Base Gypsum Panel, Installed On Studs Or Furred Walls	\$3,633.15
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Quantity	Unit Price	Factor	Total
Installation 2,760.00 x	\$1.73 x	0.7609 =	\$3,633.15

User Note: Provide and install gypsum board for new partitions.

115 LF x 12 ft x 2 sides = 2760 SF

**Category1: Carpentry**

140	09 22 36 13 0004	0018	SF	For Walls >10' High, Add	\$273.01
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Quantity	Unit Price	Factor	Total
Installation 2,760.00 x	\$0.13 x	0.7609 =	\$273.01

**Category1: Carpentry**

141	09 29 00 00 0057		SF	>10' High, Walls, Tape, Spackle And Finish Gypsum Board Use this task for the entire wall area when the wall is >10' high.	\$1,743.07
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Quantity	Unit Price	Factor	Total
Installation 2,760.00 x	\$0.83 x	0.7609 =	\$1,743.07

User Note: Tape and finish new gypsum board walls installed in offices.

**Category1: Carpentry**

142	09 29 00 00 0063		LF	>10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board Use this task for the entire wall area when the wall is >10' high.	\$328.71
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Quantity	Unit Price	Factor	Total
Installation 288.00 x	\$1.50 x	0.7609 =	\$328.71

User Note: Tape and finish new gypsum board corners installed in offices.

**Category1: Carpentry**

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>09 - Finishes</b>							
143	09 51 13 00 0017		SF	2' x 2' x 5/8" Mineral Fiber Acoustical Ceiling Panels	\$1,695.04		
				Quantity	Unit Price	Factor	Total
			Installation	1,456.00 x	\$1.53 x	0.7609 =	\$1,695.04
			<b>User Note:</b> Provide and install new ceiling panels.				
<b>Category1: Carpentry</b>							
144	09 51 13 00 0017	0104	SF	For Individual Room Quantities <495, AddFor use with projects >500 SF	\$127.37		
				Quantity	Unit Price	Factor	Total
			Installation	930.00 x	\$0.18 x	0.7609 =	\$127.37
<b>Category1: Carpentry</b>							
145	09 53 23 00 0004		SF	2' x 2' Grid, 15/16" T Bar Ceiling Suspension System	\$2,946.94		
				Quantity	Unit Price	Factor	Total
			Installation	1,456.00 x	\$2.86 x	0.7609 =	\$2,946.94
			<b>User Note:</b> Provide and install new ceiling grid system.				
<b>Category1: Carpentry</b>							
146	09 53 23 00 0004	0133	SF	For Individual Room Quantities <495, AddFor use with projects >500 SF	\$240.60		
				Quantity	Unit Price	Factor	Total
			Installation	930.00 x	\$0.34 x	0.7609 =	\$240.60
<b>Category1: Carpentry</b>							
147	09 65 13 13 0002		LF	4" High, 1/8" Rubber Base, Group 1 Black, Russet And Umber	\$1,581.68		
				Quantity	Unit Price	Factor	Total
			Installation	615.00 x	\$3.38 x	0.7609 =	\$1,581.68
			<b>User Note:</b> Provide and install vinyl base on new and existing walls.				
<b>Category1: Flooring</b>							
148	09 65 13 33 0002		SF	1/8" Thick, Flexible Self Leveling Cementitious Underlayment With Liquid Latex Modifiers	\$1,935.50		
				Quantity	Unit Price	Factor	Total
			Installation	1,830.00 x	\$1.39 x	0.7609 =	\$1,935.50
			<b>User Note:</b> Provide underlayment for floor prep for installation of VCT and Carpet Tile.				
<b>Category1: Flooring</b>							
149	09 65 13 33 0005		SF	Remove Glue From Concrete FloorFor removal of glue from VCT or carpet placement. Not to be used in conjunction with demolition tasks associated with floor tile installation.	\$1,531.69		
				Quantity	Unit Price	Factor	Total
			Installation	1,830.00 x	\$1.10 x	0.7609 =	\$1,531.69
			<b>User Note:</b> Remove glue from concrete floor as part of floor prep for the installation of new VCT and carpet tile.				
<b>Category1: Flooring</b>							
150	09 65 13 36 0002		LF	Vinyl Transition Strip, Brown Or Black	\$40.68		
				Quantity	Unit Price	Factor	Total
			Installation	33.00 x	\$1.62 x	0.7609 =	\$40.68
			<b>User Note:</b> Provide and install transition strips at office openings.				
			11 openings x 3 ft per opening = 33 LF				
<b>Category1: Flooring</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>09 - Finishes</b>							
151	09 65 13 38 0002	0160	LF	For >20 To 40, Add	\$10.41		
				Quantity	Unit Price	Factor	Total
			Installation	36.00 x	\$0.38 x	0.7609 =	\$10.41
<b>Category1: Flooring</b>							
152	09 65 19 19 0011		SF	1/8" Thick, Class 1 Solid Color, Vinyl Composition Tile (VCT) (Armstrong® Excelon Feature™)	\$2,138.21		
				Quantity	Unit Price	Factor	Total
			Installation	570.00 x	\$4.83 x	0.7609 =	\$2,138.21
			<b>User Note:</b> Provide and install new VCT. This line item is for Mannington's VCT per spec.				
<b>Category1: Flooring</b>							
153	09 68 13 00 0019		SY	20 Ounce, Patterned, Nylon Carpet Tile	\$3,955.35		
				Quantity	Unit Price	Factor	Total
			Installation	145.00 x	\$35.85 x	0.7609 =	\$3,955.35
			<b>User Note:</b> Provide and install carpet tile in renovated offices.				
<b>Category1: Flooring</b>							
154	09 69 13 00 0003		SF	2' x 2' Perforated Panels Access And Pedestal Floors	\$56.22		
				Quantity	Unit Price	Factor	Total
			Installation	4.00 x	\$18.47 x	0.7609 =	\$56.22
			<b>User Note:</b> Provide access panel for new piping for sink in lunch room.				
<b>Category1: Plumbing</b>							
155	09 91 23 00 0048		SF	Paint Interior Concrete Block, 1 Coat Filler, Spray	\$741.65		
				Quantity	Unit Price	Factor	Total
			Installation	1,710.00 x	\$0.57 x	0.7609 =	\$741.65
			<b>User Note:</b> Apply Coat filler on new and patched CMU walls.				
			95 ft x 9 ft = 855 SF x 2 coats = 1710 SF				
<b>Category1: Painting</b>							
156	09 91 23 00 0050		SF	Paint Interior Concrete Block, 2 Coats Paint, Spray	\$611.54		
				Quantity	Unit Price	Factor	Total
			Installation	855.00 x	\$0.94 x	0.7609 =	\$611.54
			<b>User Note:</b> Paint new and patched CMU walls.				
			85 ft x 9 ft = 855 SF				
<b>Category1: Painting</b>							
157	09 91 23 00 0062		SF	Paint Interior Plaster/Drywall, 1 Coat Primer, Brush/Roller Work	\$2,821.42		
				Quantity	Unit Price	Factor	Total
			Installation	6,180.00 x	\$0.60 x	0.7609 =	\$2,821.42
			<b>User Note:</b> Primer for walls for renovated offices.				
			515 LF x 12 ft high = 6180 SF				
<b>Category1: Painting</b>							
158	09 91 23 00 0082	0273	SF	For >5,000 To 10,000, Deduct	-\$282.14		
				Quantity	Unit Price	Factor	Total
			Installation	6,180.00 x	-\$0.06 x	0.7609 =	-\$282.14
<b>Category1: Painting</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>09 - Finishes</b>							
159	09 91 23 00 0064		SF	Paint Interior Plaster/Drywall, 2 Coats Paint, Brush/Roller Work	\$5,736.88		
				Quantity	Unit Price	Factor	Total
			Installation	6,180.00 x	\$1.22 x	0.7609 =	\$5,736.88
			<b>User Note:</b> Paint walls for renovated offices.				
			515 LF x 12 ft high = 6180 SF				
<b>Category1: Painting</b>							
160	09 91 23 00 0064	0273	SF	For >5,000 To 10,000, Deduct	-\$564.28		
				Quantity	Unit Price	Factor	Total
			Installation	6,180.00 x	-\$0.12 x	0.7609 =	-\$564.28
<b>Category1: Painting</b>							
161	09 91 23 00 0248		LF	Paint Interior Metal Frame And Trim, 1 Coat Primer, Brush/Roller Work	\$134.84		
				Quantity	Unit Price	Factor	Total
			Installation	179.00 x	\$0.99 x	0.7609 =	\$134.84
			<b>User Note:</b> Prime new door frames.				
			17 LF x 7 + 20 LF x 3 = 179 LF				
<b>Category1: Painting</b>							
162	09 91 23 00 0248		LF	Paint Interior Metal Frame And Trim, 2 Coats Paint, Brush/Roller Work	\$299.64		
				Quantity	Unit Price	Factor	Total
			Installation	179.00 x	\$2.20 x	0.7609 =	\$299.64
			<b>User Note:</b> Paint new door frames.				
			17 LF x 7 + 20 LF x 3 = 179 LF				
<b>Category1: Painting</b>							
163	09 91 23 00 0266		EA	Paint Interior Door, Both Faces, 1 Coat Primer, Brush/Roller Work	\$702.21		
				Quantity	Unit Price	Factor	Total
			Installation	13.00 x	\$70.99 x	0.7609 =	\$702.21
			<b>User Note:</b> Prime new doors.				
<b>Category1: Painting</b>							
164	09 91 23 00 0266		EA	Paint Interior Door, Both Faces, 2 Coats Paint, Brush/Roller Work	\$1,231.81		
				Quantity	Unit Price	Factor	Total
			Installation	13.00 x	\$124.53 x	0.7609 =	\$1,231.81
			<b>User Note:</b> Paint new doors.				
<b>Category1: Painting</b>							
165	09 91 43 00 0004		SF	Chemical Clean, Brush And Wash Concrete Or Masonry	\$76.70		
				Quantity	Unit Price	Factor	Total
			Installation	157.50 x	\$0.64 x	0.7609 =	\$76.70
			<b>User Note:</b> Wash concrete prior to application of patching compound at demolished CMU partition locations.				
<b>Category1: Concrete Repair</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>09 - Finishes</b>					
166	09 91 43 00 0013		SF	Hand Wash, Minor Repair And Light Sanding Drywall Surfaces	\$5,266.65

Quantity	Unit Price	Factor	Total
Installation 12,360.00 x	\$0.56 x	0.7609 =	\$5,266.65

User Note: Wash existing walls to prep for painting. Wash and sand drywall once after prime coat and once after first coat of paint.

4635 x 2 = 9270 SF

Category1: Painting

167	09 91 43 00 0013	0313	SF	For >10,000 To 15,000, Deduct	-\$564.28
					Total
Installation	12,360.00 x	\$-0.06 x	0.7609 =	-\$564.28	

Category1: Painting

**Subtotal for 09 - Finishes: \$45,748.03**

<b>10 - Specialties</b>					
168	10 44 13 00 0082		EA	12-3/16" x 21-3/16" x 6" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet	\$446.05

Quantity	Unit Price	Factor	Total
Installation 2.00 x	\$223.11 x	0.7609 =	\$446.05

User Note: Provide and install surface mounted fire extinguishers.

Category1: Carpentry

169	10 51 13 00 0149		EA	18" Wide x 18" Deep 20 Gauge Individual Slope Top	\$50.08
					Total
Installation	3.00 x	\$21.94 x	0.7609 =	\$50.08	

User Note: Provide and install new slope tops for new locks in lunch room.

Category1: Architectural Woodwork

170	10 51 13 00 0213		EA	18" Wide Coat Rod	\$58.07
					Total
Installation	6.00 x	\$12.72 x	0.7609 =	\$58.07	

User Note: Provide and install coat rod for new lockers in lunch room.

1 coat rod per locker x 6 lockers = 6 coat rods.

Category1: Architectural Woodwork

171	10 51 13 00 0221		EA	ADA Compliant Shelf For Single Tier LockersIncludes an ADA label for locker face.	\$109.62
					Total
Installation	6.00 x	\$24.01 x	0.7609 =	\$109.62	

User Note: Provide and install new shelves for new lockers in lunch room.

1 shelf per locker x 6 lockers = 6 shelves

Category1: Architectural Woodwork

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>10 - Specialties</b>					
172	10 51 13 00 0225		EA	Additional Hook	\$38.99

	Quantity	Unit Price	Factor	Total
Installation	6.00 x	\$8.54 x	0.7609 =	\$38.99

User Note: Provide and install new hooks for new lockers in lunch room.

1 hook per locker x 6 lockers = 6 hooks

Category1: Architectural  
 Woodwork

173	10 51 28 00 0010		EA	18" x 18" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®)	\$1,478.19
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	Quantity	Unit Price	Factor	Total
Installation	6.00 x	\$323.78 x	0.7609 =	\$1,478.19

User Note: Provide and install lockers in lunch room.

Category1: Architectural  
 Woodwork

**Subtotal for 10 - Specialties: \$2,181.00**

**11 - Equipment**

174	11 52 13 13 0182		EA	6" Mounting Bracket (Pair)	\$690.23
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	Quantity	Unit Price	Factor	Total
Installation	29.00 x	\$31.28 x	0.7609 =	\$690.23

User Note: Provide and install bracket mounted to bottom of concrete deck for kicker for new partition per detail 1 on drawing A601.

1 kicker ever 4 ft.

115 LF / 4 = 29

Category1: Carpentry

**Subtotal for 11 - Equipment: \$690.23**

**12 - Furnishings**

175	12 35 70 13 0005		EA	36" High Base Sink Unit, 2 Doors With Tap Master Valve; Midmark MC-SBS009-363624	\$732.05
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	Quantity	Unit Price	Factor	Total
Installation	1.00 x	\$962.09 x	0.7609 =	\$732.05

User Note: Provide and install cabinets in lunch room for new sink and countertop.

Category1: Architectural  
 Woodwork

176	12 35 70 13 0020		EA	36" High Base Storage Unit, 2 4" Drawer, 2 8" Drawers; Midmark MC-SBP025-363624	\$1,880.90
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	Quantity	Unit Price	Factor	Total
Installation	2.00 x	\$1,235.97 x	0.7609 =	\$1,880.90

User Note: Provide and install cabinets in lunch room for new sink and countertop.

Category1: Architectural  
 Woodwork

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>12 - Furnishings</b>					
177	12 35 70 13 0037		LF	25" Self Edge Laminate Countertop With Backsplash	\$1,344.28

	Quantity	Unit Price	Factor	Total
Installation	10.00 x	\$176.87 x	0.7609 =	\$1,344.28

User Note: Provide and install backsplash and countertops for the cabinets in lunch room.

Category1: Architectural  
 Woodwork

**Subtotal for 12 - Furnishings: \$3,957.23**

<b>21 - Fire Suppression</b>					
178	21 13 13 00 0004		EA	Concealed Piping, Wet Automatic Sprinkler System, Light Hazard Includes branch pipe and fittings, supports and sprinkler heads with flat or conical escutcheon.	\$4,508.82

	Quantity	Unit Price	Factor	Total
Installation	14.00 x	\$423.28 x	0.7609 =	\$4,508.82

User Note: Provide new sprinkler heads for new offices.

Category1: Fire Protection

179	21 13 13 00 0004	0007	EA	For >10 To 20, Add	\$966.94
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	Quantity	Unit Price	Factor	Total
Installation	14.00 x	\$90.77 x	0.7609 =	\$966.94

Category1: Fire Protection

180	21 13 13 00 0013		EA	Pendant Brass Sprinkler Heads, Standard Response	\$228.76
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	Quantity	Unit Price	Factor	Total
Installation	4.00 x	\$53.78 x	0.7609 =	\$163.68
Demolition	4.00 x	\$21.38 x	0.7609 =	\$65.07

User Note: Remove and replace sprinklers that will be relocated below ceiling in lunch room.

Category1: Fire Protection

181	21 13 13 00 0030		EA	3' Long Stainless Steel Flexible Sprinkler Piping Includes ceiling mounting bracket.	\$85.62
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	Quantity	Unit Price	Factor	Total
Installation	4.00 x	\$28.13 x	0.7609 =	\$85.62

Excludes Material

User Note: Provide new piping for relocation of sprinkler heads to below ceiling in lunch room.

Category1: Fire Protection

**Subtotal for 21 - Fire Suppression: \$5,790.14**

<b>22 - Plumbing</b>					
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182	22 07 19 00 0019		LF	2" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$799.68
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	Quantity	Unit Price	Factor	Total
Installation	90.00 x	\$10.12 x	0.7609 =	\$693.03
Demolition	48.00 x	\$2.92 x	0.7609 =	\$108.85

User Note: Provide and install insulation for supply and return lines for new sink.

25 LF + 25 LF + 20 LF + 20 LF = 90 LF

Category1: Plumbing

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>22 - Plumbing</b>							
183	22 07 19 00 0019	0037	LF	For Single Layer Of Felt Finish, Add	\$15.07		
				Quantity	Unit Price	Factor	Total
			Installation	90.00 x	\$0.22 x	0.7609 =	\$15.07
<b>Category1: Plumbing</b>							
184	22 07 19 00 0019	0038	LF	For Work In Restricted Working Space, Add	\$165.04		
				Quantity	Unit Price	Factor	Total
			Installation	90.00 x	\$2.41 x	0.7609 =	\$165.04
<b>Category1: Plumbing</b>							
185	22 11 16 00 0291		LF	3/4" Hard Drawn Type L Copper Tube/Pipe	\$53.81		
				Quantity	Unit Price	Factor	Total
			Installation	0.00 x	\$5.40 x	0.7609 =	\$0.00
			Demolition	32.00 x	\$2.21 x	0.7609 =	\$53.81
<b>User Note:</b> Demo existing piping in new office space.							
<b>Category1: Plumbing</b>							
186	22 11 16 00 0285		LF	2" Hard Drawn Type L Copper Tube/Pipe	\$61.97		
				Quantity	Unit Price	Factor	Total
			Installation	0.00 x	\$19.92 x	0.7609 =	\$0.00
			Demolition	16.00 x	\$5.09 x	0.7609 =	\$61.97
<b>User Note:</b> Demo existing piping in new office space.							
<b>Category1: Plumbing</b>							
187	22 11 16 00 0297		LF	3" Hard Drawn Type L Copper Tube/Pipe	\$1,286.53		
				Quantity	Unit Price	Factor	Total
			Installation	40.00 x	\$42.27 x	0.7609 =	\$1,286.53
<b>User Note:</b> Provide and install piping for drain and vent line for sink in lunch room.							
<b>Category1: Plumbing</b>							
188	22 11 16 00 0297	0022	LF	For Work In Restricted Working Space, Add	\$193.27		
				Quantity	Unit Price	Factor	Total
			Installation	40.00 x	\$6.35 x	0.7609 =	\$193.27
<b>Category1: Plumbing</b>							
189	22 11 16 00 0325		LF	2" Hard Drawn Type M Copper Tube/Pipe	\$634.97		
				Quantity	Unit Price	Factor	Total
			Installation	50.00 x	\$16.69 x	0.7609 =	\$634.97
<b>User Note:</b> Provide and install piping for hot and cold water supply for sink in kitchen.							
<b>Category1: Plumbing</b>							
190	22 11 16 00 0325	0022	LF	For Work In Restricted Working Space, Add	\$73.43		
				Quantity	Unit Price	Factor	Total
			Installation	50.00 x	\$1.93 x	0.7609 =	\$73.43
<b>Category1: Plumbing</b>							
191	22 11 16 00 0361		EA	2" 90 Degree Copper Elbow	\$289.26		
				Quantity	Unit Price	Factor	Total
			Installation	6.00 x	\$83.36 x	0.7609 =	\$289.26
<b>User Note:</b> Provide and install elbows for hot and cold water supply for sink in lunch room.							
<b>Category1: Plumbing</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>22 - Plumbing</b>							
192	22 11 16 00 0361	0022	EA	For Work In Restricted Working Space, Add	\$76.06		
				Quantity	Unit Price	Factor	Total
			Installation	6.00 x	\$16.66 x	0.7609 =	\$76.06
<b>Category1: Plumbing</b>							
193	22 11 16 00 0363		EA	3" 90 Degree Copper Elbow	\$404.17		
				Quantity	Unit Price	Factor	Total
			Installation	6.00 x	\$88.53 x	0.7609 =	\$404.17
<b>User Note:</b> Provide and install elbows for drain and vent lines for sink in lunch room.							
<b>Category1: Plumbing</b>							
194	22 11 16 00 0363	0022	EA	For Work In Restricted Working Space, Add	\$92.68		
				Quantity	Unit Price	Factor	Total
			Installation	6.00 x	\$20.30 x	0.7609 =	\$92.68
<b>Category1: Plumbing</b>							
195	22 11 16 00 0411		EA	2" Reducing Copper Tee	\$136.76		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$89.87 x	0.7609 =	\$136.76
<b>User Note:</b> Provide and install reducers for hot and cold water supply lines for sink.							
<b>Category1: Plumbing</b>							
196	22 11 16 00 0411	0022	EA	For Work In Restricted Working Space, Add	\$36.28		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$23.84 x	0.7609 =	\$36.28
<b>Category1: Plumbing</b>							
197	22 11 16 00 0413		EA	3" Reducing Copper Tee	\$198.09		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$130.17 x	0.7609 =	\$198.09
<b>User Note:</b> Provide and install reducers for drain and vent lines for sink.							
<b>Category1: Plumbing</b>							
198	22 11 16 00 0413	0022	EA	For Work In Restricted Working Space, Add	\$43.10		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$28.32 x	0.7609 =	\$43.10
<b>Category1: Plumbing</b>							
199	22 11 16 00 0422		EA	2" Copper Coupling	\$135.73		
				Quantity	Unit Price	Factor	Total
			Installation	3.00 x	\$59.46 x	0.7609 =	\$135.73
<b>User Note:</b> Provide couplings for hot and cold supply lines for sink.							
<b>Category1: Plumbing</b>							
200	22 11 16 00 0422	0022	EA	For Work In Restricted Working Space, Add	\$38.03		
				Quantity	Unit Price	Factor	Total
			Installation	3.00 x	\$16.66 x	0.7609 =	\$38.03
<b>Category1: Plumbing</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>22 - Plumbing</b>							
201	22 11 16 00 0424		EA	3" Copper Coupling	\$175.84		
				Quantity	Unit Price	Factor	Total
			Installation	3.00 x	\$77.03 x	0.7609 =	\$175.84
			<b>User Note:</b> Provide couplings for drain and vent lines for sink.				
<b>Category1: Plumbing</b>							
202	22 11 16 00 0424	0022	EA	For Work In Restricted Working Space, Add	\$44.17		
				Quantity	Unit Price	Factor	Total
			Installation	3.00 x	\$19.35 x	0.7609 =	\$44.17
<b>Category1: Plumbing</b>							
203	22 11 19 00 0081		EA	Up To 11 Fixture Unit Capacity, 3/4" Nipple, Stainless Steel, Hydrotrol Water Hammer Arrestor (Jay R. Smith® 5005)	\$197.44		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$129.74 x	0.7609 =	\$197.44
			<b>User Note:</b> Provide and install hammer arrestors for new sink.				
<b>Category1: Plumbing</b>							
204	22 11 19 00 0134		EA	3/4" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 007 QT or 719 QT series)	\$409.33		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$266.98 x	0.7609 =	\$409.33
			<b>User Note:</b> Provide and install 3/4" brz check valves for steam piping to control output from humidifiers.				
<b>Category1: Mechanical</b>							
205	22 11 19 00 0135		EA	1" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 007 QT or 719 QT series)	\$950.24		
				Quantity	Unit Price	Factor	Total
			Installation	4.00 x	\$312.21 x	0.7609 =	\$950.24
			<b>User Note:</b> Provide and install 1 inch brz check valve for steam piping to control output from humidifiers.				
<b>Category1: Mechanical</b>							
206	22 11 19 00 0141		EA	3/4" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs And Strainer (Watts 007 QT-S or 719 QT-S)	\$515.45		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$338.71 x	0.7609 =	\$515.45
			<b>User Note:</b> Provide and install dsc check valves per drawings for steam piping to control output from humidifiers.				
<b>Category1: Mechanical</b>							
207	22 11 19 00 0142		EA	1" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs And Strainer (Watts 007 QT-S or 719 QT-S)	\$4,841.64		
				Quantity	Unit Price	Factor	Total
			Installation	18.00 x	\$397.69 x	0.7609 =	\$4,841.64
			<b>User Note:</b> Provide and install 1 inc gate valves for steam piping to control output from humidifiers.				
<b>Category1: Mechanical</b>							
208	22 11 19 00 0143		EA	1-1/4" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs And Strainer (Watts 007 QT-S or 719 QT-S)	\$837.32		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$550.22 x	0.7609 =	\$837.32
			<b>User Note:</b> Provide and install 1-1/4" gate valves for mechanical piping steam for humidifiers.				
<b>Category1: Mechanical</b>							

Price Proposal Detail - CSI Continues...

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>22 - Plumbing</b>							
209	22 11 19 00 0183		EA	3" N-Pattern Flanged Double Check Valve Assembly With Outside Stem And Yoke Shutoffs (Watts 757N OSY series)	\$6,127.25		
				Quantity	Unit Price	Factor	Total
			Installation	3.00 x	\$2,684.21 x	0.7609 =	\$6,127.25
			<b>User Note:</b> Provide and install 3" flanged gate valve for mechanical steam piping for humidifiers.				
<b>Category1: Mechanical</b>							
210	22 11 19 00 0219		EA	2-1/2" N-Pattern Grooved Double Check Valve Assembly With QT Shutoffs (Watts 757 QT series)	\$3,538.82		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$2,325.42 x	0.7609 =	\$3,538.82
			<b>User Note:</b> Provide and install 2.5" flanged gate valve for mechanical steam piping for humidifiers.				
<b>Category1: Mechanical</b>							
211	22 13 13 00 0008		EA	Countertop Kitchen Sink, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	\$451.53		
				Quantity	Unit Price	Factor	Total
			Installation	1.00 x	\$593.42 x	0.7609 =	\$451.53
			<b>User Note:</b> Rough in new waste and drain piping for installation of new sink in lunch room.				
<b>Category1: Plumbing</b>							
212	22 13 16 00 0219		EA	2" Bell And Spigot Cast Iron Deep Seal P-Trap	\$93.12		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$61.19 x	0.7609 =	\$93.12
			<b>User Note:</b> Provide and install p-trap for hot and cold water supply line.				
<b>Category1: Plumbing</b>							
213	22 13 16 00 0219	0015	EA	For Work In Restricted Working Space, Add	\$7.72		
				Quantity	Unit Price	Factor	Total
			Installation	1.00 x	\$10.15 x	0.7609 =	\$7.72
<b>Category1: Plumbing</b>							
214	22 13 19 26 0003		EA	7 GPM, 14 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor Josam 8D102H.	\$531.95		
				Quantity	Unit Price	Factor	Total
			Installation	1.00 x	\$699.10 x	0.7609 =	\$531.95
			<b>User Note:</b> Provide new grease interceptor for sink in lunch room.				
<b>Category1: Plumbing</b>							
215	22 41 39 00 0006		EA	Chrome Two Handle Kitchen Faucet With Spray, Three Hole Installation, 8" Center (Delta 2402-LHP+H215)	\$142.50		
				Quantity	Unit Price	Factor	Total
			Installation	1.00 x	\$147.95 x	0.7609 =	\$112.58
			Demolition	1.00 x	\$39.33 x	0.7609 =	\$29.93
			<b>User Note:</b> Remove existing faucet in lunch room.				
			Provide and install new faucet in lunch room.				
<b>Category1: Plumbing</b>							

Price Proposal Detail - CSI Continues...

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total
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**22 - Plumbing**

216	22 42 16 00 0057	EA		25" x 22" x 10" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay DLR252210)	\$929.61
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	Quantity		Unit Price		Factor	Total
Installation	1.00	x	\$1,147.77	x	0.7609 =	\$873.34
Demolition	1.00	x	\$73.95	x	0.7609 =	\$56.27

**User Note:** Remove existing sink in lunch room.  
 Provide and install new sink in lunch room.

Category1: Plumbing

**Subtotal for 22 - Plumbing: \$24,527.86**

**23 - Heating, Ventilating, And Air-Conditioning (HVAC)**

217	23 01 20 00 0043	EA		Shut Down Existing Interior Piping SystemIncludes lock out/tag out and average line tracing: Use when valves are greater than 25' from work. When the shut-off valves for multiple lines are located with a 10' radius, the quantity used shall be one.	\$262.15
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	Quantity		Unit Price		Factor	Total
Installation	2.00	x	\$172.26	x	0.7609 =	\$262.15

**User Note:** Shut down existing piping system to demo piping and tie in new supply and drain lines to sink.

Category1: Plumbing

218	23 01 20 00 0043	EA		Shut Down Existing Interior Piping SystemIncludes lock out/tag out and average line tracing: Use when valves are greater than 25' from work. When the shut-off valves for multiple lines are located with a 10' radius, the quantity used shall be one.	\$262.15
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	Quantity		Unit Price		Factor	Total
Installation	2.00	x	\$172.26	x	0.7609 =	\$262.15

**User Note:** Shut downs for installation / relocation of sprinklers.  
 One shut down for each area of sprinkler work.

Category1: Fire Protection

219	23 05 16 00 0003	EA		1/2" Threaded, 150 LB, Stainless Steel Bellows Type Expansion Joint	\$984.12
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	Quantity		Unit Price		Factor	Total
Installation	8.00	x	\$181.67	x	0.7609 =	\$984.12

**User Note:** Provide and install all mechanical piping fittings and accessories for connections in new and existing pipe.

Category1: Mechanical

220	23 05 16 00 0004	EA		3/4" Threaded, 150 LB, Stainless Steel Bellows Type Expansion Joint	\$4,968.43
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	Quantity		Unit Price		Factor	Total
Installation	36.00	x	\$181.38	x	0.7609 =	\$4,968.43

**User Note:** Provide and install all mechanical piping fittings and accessories for connections in new and existing pipe.

Category1: Mechanical

221	23 05 16 00 0005	EA		1" Threaded, 150 LB, Stainless Steel Bellows Type Expansion Joint	\$645.27
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	Quantity		Unit Price		Factor	Total
Installation	4.00	x	\$212.01	x	0.7609 =	\$645.27

**User Note:** Provide and install all mechanical piping fittings and accessories for connections in new and existing pipe.

Category1: Mechanical

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total	
<b>23 - Heating, Ventilating, And Air-Conditioning (HVAC)</b>						
222	23 05 16 00 0006	EA		1-1/4" Threaded, 150 LB, Stainless Steel Bellows Type Expansion Joint	\$8,918.30	
			Quantity	Unit Price	Factor	Total
		Installation	38.00 x	\$239.27 x	0.7609 =	\$8,918.30
		<b>User Note:</b> Provide and install all mechanical piping fittings and accessories for connections in new and existing pipe.				
<b>Category1: Mechanical</b>						
223	23 05 16 00 0007	EA		1-1/2" Threaded, 150 LB, Stainless Steel Bellows Type Expansion Joint	\$5,711.37	
			Quantity	Unit Price	Factor	Total
		Installation	29.00 x	\$258.83 x	0.7609 =	\$5,711.37
		<b>User Note:</b> Provide and install all mechanical piping fittings and accessories.				
<b>Category1: Mechanical</b>						
224	23 05 16 00 0008	EA		2" Threaded, 150 LB, Stainless Steel Bellows Type Expansion Joint	\$5,458.03	
			Quantity	Unit Price	Factor	Total
		Installation	24.00 x	\$298.88 x	0.7609 =	\$5,458.03
		<b>User Note:</b> Provide and install all mechanical piping fittings and accessories for connections in new and existing pipe.				
<b>Category1: Mechanical</b>						
225	23 05 16 00 0024	EA		1-1/4" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	\$942.27	
			Quantity	Unit Price	Factor	Total
		Installation	2.00 x	\$619.18 x	0.7609 =	\$942.27
		<b>User Note:</b> Butt weld schedule 40 piping for connections in new and existing pipe.				
<b>Category1: Mechanical</b>						
226	23 05 16 00 0025	EA		1-1/2" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	\$15,307.13	
			Quantity	Unit Price	Factor	Total
		Installation	31.00 x	\$648.94 x	0.7609 =	\$15,307.13
		<b>User Note:</b> Butt weld schedule 40 piping for connections in new and existing pipe.				
<b>Category1: Mechanical</b>						
227	23 05 16 00 0027	EA		2-1/2" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	\$8,073.23	
			Quantity	Unit Price	Factor	Total
		Installation	15.00 x	\$707.34 x	0.7609 =	\$8,073.23
		<b>User Note:</b> Butt weld schedule 40 piping for connections in new and existing steam pipe.				
<b>Category1: Mechanical</b>						
228	23 05 16 00 0028	EA		3" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	\$1,186.12	
			Quantity	Unit Price	Factor	Total
		Installation	2.00 x	\$785.99 x	0.7609 =	\$1,196.12
		<b>User Note:</b> Butt weld schedule 40 piping for connections in new and existing pipe.				
<b>Category1: Mechanical</b>						
229	23 05 19 00 0030	EA		6" Diameter Dial, Aluminum Case, 0 To 60 PSI Or 0 To 100 PSI, Pressure Gauge	\$180.33	
			Quantity	Unit Price	Factor	Total
		Installation	2.00 x	\$118.50 x	0.7609 =	\$180.33
		<b>User Note:</b> Provide and install pressure gauges for steam.				
<b>Category1: Mechanical</b>						

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>23 - Heating, Ventilating, And Air-Conditioning (HVAC)</b>							
230	23 05 23 00 0086		EA	3/4" Threaded Or Sweated, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve	\$69.12		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$45.42 x	0.7609 =	\$69.12
User Note: Provide and install ball valve for hot and cold water supply line for sink.							
<b>Category1: Plumbing</b>							
231	23 05 23 00 0066	0115	EA	For Work In Restricted Working Space, Add	\$16.97		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$11.15 x	0.7609 =	\$16.97
<b>Category1: Plumbing</b>							
232	23 05 23 00 0444		EA	2" NPT Flow Control Valve, Iron And Bronze, Water Balancing Valve With Pressures Up To 300 PSIG	\$483.05		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$317.42 x	0.7609 =	\$483.05
User Note: Provide and install isolation valves for hot and cold water supply lines for sink.							
<b>Category1: Plumbing</b>							
233	23 05 23 00 0446		EA	3" NPT Flow Control Valve, Iron And Bronze, Water Balancing Valve With Pressures Up To 300 PSIG	\$1,232.29		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$809.76 x	0.7609 =	\$1,232.29
User Note: Provide and install isolation valves for drain and vent lines for sink.							
<b>Category1: Plumbing</b>							
234	23 05 29 00 0005		EA	3/4" Steel Clevis Hanger (Cooper B-Line B3100)	\$3,951.35		
				Quantity	Unit Price	Factor	Total
			Installation	300.00 x	\$17.31 x	0.7609 =	\$3,951.35
User Note: Provide and install hangers as required for 3/4 inch conduit. 2400 LF of conduit / 8 LF per hanger = 300 total							
<b>Category1: Electrical</b>							
235	23 05 29 00 0008		EA	1" Steel Clevis Hanger (Cooper B-Line B3100)	\$110.73		
				Quantity	Unit Price	Factor	Total
			Installation	8.00 x	\$18.19 x	0.7609 =	\$110.73
User Note: Provide and install all hangers for mechanical piping.							
<b>Category1: Mechanical</b>							
236	23 05 29 00 0008		EA	1-1/2" Steel Clevis Hanger (Cooper B-Line B3100)	\$363.33		
				Quantity	Unit Price	Factor	Total
			Installation	25.00 x	\$19.10 x	0.7609 =	\$363.33
User Note: Provide and install 1-1/2" conduit hangers as required for new conduit. 200 / 8 LF per hanger = 20 total							
<b>Category1: Electrical</b>							
237	23 05 29 00 0011		EA	3" Steel Clevis Hanger (Cooper B-Line B3100)	\$107.61		
				Quantity	Unit Price	Factor	Total
			Installation	6.00 x	\$23.57 x	0.7609 =	\$107.61
User Note: Provide and install all hangers for mechanical piping.							
<b>Category1: Mechanical</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>23 - Heating, Ventilating, And Air-Conditioning (HVAC)</b>							
238	23 05 29 00 0014		EA	5" Steel Clevis Hanger (Cooper B-Line B3100)	\$238.18		
				Quantity	Unit Price	Factor	Total
			Installation	9.00 x	\$34.78 x	0.7609 =	\$238.18
			<b>User Note:</b> Provide and install hangers for piping for sink.				
			1 hanger per 10 ft.				
			90 ft / 10 = 9 hangers.				
<b>Category1: Plumbing</b>							
239	23 05 29 00 0014	0477	EA	For Work In Restricted Working Space, Add	\$54.17		
				Quantity	Unit Price	Factor	Total
			Installation	9.00 x	\$7.91 x	0.7609 =	\$54.17
<b>Category1: Plumbing</b>							
240	23 05 29 00 0015		EA	6" Steel Clevis Hanger (Cooper B-Line B3100)	\$892.26		
				Quantity	Unit Price	Factor	Total
			Installation	28.00 x	\$41.88 x	0.7609 =	\$892.26
			<b>User Note:</b> Provide and install all hangers for mechanical piping.				
<b>Category1: Mechanical</b>							
241	23 05 29 00 0016		EA	8" Steel Clevis Hanger (Cooper B-Line B3100)	\$1,549.59		
				Quantity	Unit Price	Factor	Total
			Installation	36.00 x	\$56.57 x	0.7609 =	\$1,549.59
			<b>User Note:</b> Provide and install all hangers for mechanical piping.				
<b>Category1: Mechanical</b>							
242	23 05 29 00 0178		EA	3/4" Steel Pipe Clamp (Cooper B-Line B3140)	\$455.40		
				Quantity	Unit Price	Factor	Total
			Installation	42.00 x	\$14.25 x	0.7609 =	\$455.40
			<b>User Note:</b> Provide and install all hangers for mechanical piping.				
<b>Category1: Mechanical</b>							
243	23 05 29 00 0179		EA	1" Steel Pipe Clamp (Cooper B-Line B3140)	\$395.55		
				Quantity	Unit Price	Factor	Total
			Installation	36.00 x	\$14.44 x	0.7609 =	\$395.55
			<b>User Note:</b> Provide and install all hangers for mechanical piping.				
<b>Category1: Mechanical</b>							
244	23 05 29 00 0428		EA	3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	\$26.83		
				Quantity	Unit Price	Factor	Total
			Installation	82.00 x	\$0.43 x	0.7609 =	\$26.83
			<b>User Note:</b> Provide and install all hangers for mechanical piping.				
<b>Category1: Mechanical</b>							
245	23 05 29 00 0429		EA	1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	\$31.23		
				Quantity	Unit Price	Factor	Total
			Installation	72.00 x	\$0.57 x	0.7609 =	\$31.23
			<b>User Note:</b> Provide and install all hangers for mechanical piping. Provide and install all hangers for mechanical piping.				
<b>Category1: Mechanical</b>							

Price Proposal Detail - CSI Continues...

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Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>23 - Heating, Ventilating, And Air-Conditioning (HVAC)</b>							
246	23 05 29 00 0438		EA	3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	\$33.69		
				Quantity	Unit Price	Factor	Total
			Installation	82.00 x	\$0.54 x	0.7609 =	\$33.69
User Note: Provide and install all hangers for mechanical piping.							
Category1: Mechanical							
247	23 05 29 00 0437		EA	1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	\$36.71		
				Quantity	Unit Price	Factor	Total
			Installation	72.00 x	\$0.67 x	0.7609 =	\$36.71
User Note: Provide and install all hangers for mechanical piping.							
Category1: Mechanical							
248	23 05 29 00 0438		EA	5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	\$12.19		
				Quantity	Unit Price	Factor	Total
			Installation	18.00 x	\$0.89 x	0.7609 =	\$12.19
User Note: Provide hex nuts for anchors for hangers.							
Category1: Plumbing							
249	23 07 19 00 0038		LF	3" Diameter Pipe, 2" Thick Calcium Silicate Insulation	\$80.03		
				Quantity	Unit Price	Factor	Total
			Installation	6.00 x	\$17.53 x	0.7609 =	\$80.03
User Note: Provide and install piping insulation.							
Category1: Mechanical							
250	23 07 19 00 0040		LF	6" Diameter Pipe, 2" Thick Calcium Silicate Insulation	\$430.06		
				Quantity	Unit Price	Factor	Total
			Installation	24.00 x	\$23.55 x	0.7609 =	\$430.06
User Note: Provide and install piping insulation.							
Category1: Mechanical							
251	23 07 19 00 0041		LF	8" Diameter Pipe, 2" Thick Calcium Silicate Insulation	\$721.79		
				Quantity	Unit Price	Factor	Total
			Installation	36.00 x	\$26.35 x	0.7609 =	\$721.79
User Note: Provide and install piping insulation.							
Category1: Mechanical							
252	23 09 23 00 0105		EA	Install And Wire Combination Outside Air Temperature/Outside Air Humidity Sensor	\$715.54		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$470.19 x	0.7609 =	\$715.54
User Note: Provide and install for HUMD humidifier per drawings.							
Category1: Mechanical							
253	23 09 23 00 0481		EA	BACnet MS/TP Networked Two Outputs, Dehumidification Capability And Three Speed Fan Control Thermostat (Johnson Controls TEC2816-2)For two or four pipe fan coils, cabinet unit heaters or other equipment using on/off, floating, or proportional 0 to 10 VDC control input, three speeds of fan control, and dehumidification capability.	\$523.33		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$343.89 x	0.7609 =	\$523.33
User Note: Provide and install for HUMD humidifier per drawings.							
Category1: Mechanical							

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Rec#	CSI Number	Mod.	UOM	Description	Line Total			
<b>23 - Heating, Ventilating, And Air-Conditioning (HVAC)</b>								
254	23 13 13 23 0038		EA	Grommet Kits For Plumbing And Electrical	\$592.82			
				Quantity	Unit Price	Factor	Total	
				Installation	3.00 x	\$259.70 x	0.7609 =	\$592.82
				User Note: Provide and install grommet kits for installation of supply and drain lines for new sink in lunch room.				
<b>Category1: Carpentry</b>								
255	23 21 13 23 0019		LF	1" Schedule 40, Threaded And Coupled, Black Steel Pipe	\$356.33			
				Quantity	Unit Price	Factor	Total	
				Installation	70.00 x	\$6.89 x	0.7609 =	\$356.33
				User Note: Provide and install all mechanical piping for steam.				
<b>Category1: Mechanical</b>								
256	23 21 13 23 0019	0010	LF	For Work In Restricted Working Space, Add	\$87.88			
				Quantity	Unit Price	Factor	Total	
				Installation	70.00 x	\$1.85 x	0.7609 =	\$87.88
<b>Category1: Mechanical</b>								
257	23 21 13 23 0020		LF	1-1/4" Schedule 40, Threaded And Coupled, Black Steel Pipe	\$293.98			
				Quantity	Unit Price	Factor	Total	
				Installation	52.00 x	\$7.43 x	0.7609 =	\$293.98
				User Note: Provide and install all mechanical piping for steam.				
<b>Category1: Mechanical</b>								
258	23 21 13 23 0020	0010	LF	For Work In Restricted Working Space, Add	\$69.24			
				Quantity	Unit Price	Factor	Total	
				Installation	52.00 x	\$1.75 x	0.7609 =	\$69.24
<b>Category1: Mechanical</b>								
259	23 21 13 23 0021		LF	1-1/2" Schedule 40, Threaded And Coupled, Black Steel Pipe	\$774.08			
				Quantity	Unit Price	Factor	Total	
				Installation	116.00 x	\$8.77 x	0.7609 =	\$774.08
				User Note: Provide and install all mechanical piping for steam.				
				116 LF for connections from new piping to existing piping in storage room 145 and print shop 146				
<b>Category1: Mechanical</b>								
260	23 21 13 23 0021	0010	LF	For Work In Restricted Working Space, Add	\$180.94			
				Quantity	Unit Price	Factor	Total	
				Installation	116.00 x	\$2.05 x	0.7609 =	\$180.94
<b>Category1: Mechanical</b>								
261	23 21 13 23 0022		LF	2" Schedule 40, Threaded And Coupled, Black Steel Pipe	\$281.21			
				Quantity	Unit Price	Factor	Total	
				Installation	34.00 x	\$10.87 x	0.7609 =	\$281.21
				User Note: Provide and install all mechanical piping for steam.				
<b>Category1: Mechanical</b>								
262	23 21 13 23 0022	0010	LF	For Work In Restricted Working Space, Add	\$64.16			
				Quantity	Unit Price	Factor	Total	
				Installation	34.00 x	\$2.48 x	0.7609 =	\$64.16
<b>Category1: Mechanical</b>								

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<b>23 - Heating, Ventilating, And Air-Conditioning (HVAC)</b>							
263	23 21 13 23 0023		LF	2-1/2" Schedule 40, Threaded And Coupled, Black Steel Pipe	\$3,100.29		
				Quantity	Unit Price	Factor	Total
			Installation	290.00 x	\$14.05 x	0.7609 =	\$3,100.29
			<b>User Note:</b> Provide and install all mechanical piping for steam.				
			116 LF of Piping from RHC-1 to new and existing steam piping in print shop 146				
			174 LF of piping from RHC-2 to new and existing steam piping in print shop 146.				
<b>Category1: Mechanical</b>							
264	23 21 13 23 0023	0010	LF	For Work In Restricted Working Space, Add	\$650.95		
				Quantity	Unit Price	Factor	Total
			Installation	290.00 x	\$2.95 x	0.7609 =	\$650.95
<b>Category1: Mechanical</b>							
265	23 21 13 23 0024		LF	3" Schedule 40, Threaded And Coupled, Black Steel Pipe	\$652.43		
				Quantity	Unit Price	Factor	Total
			Installation	46.00 x	\$18.64 x	0.7609 =	\$652.43
			<b>User Note:</b> Provide and install all mechanical piping for steam.				
<b>Category1: Mechanical</b>							
266	23 21 13 23 0024	0010	LF	For Work In Restricted Working Space, Add	\$137.56		
				Quantity	Unit Price	Factor	Total
			Installation	46.00 x	\$3.93 x	0.7609 =	\$137.56
<b>Category1: Mechanical</b>							
267	23 21 13 23 0035		EA	1", 150 LB, Black Malleable Iron 90 Degree Elbow	\$668.60		
				Quantity	Unit Price	Factor	Total
			Installation	30.00 x	\$29.29 x	0.7609 =	\$668.60
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							
268	23 21 13 23 0036		EA	1-1/4", 150 LB, Black Malleable Iron 90 Degree Elbow	\$107.77		
				Quantity	Unit Price	Factor	Total
			Installation	4.00 x	\$35.41 x	0.7609 =	\$107.77
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							
269	23 21 13 23 0037		EA	1-1/2", 150 LB, Black Malleable Iron 90 Degree Elbow	\$122.20		
				Quantity	Unit Price	Factor	Total
			Installation	4.00 x	\$40.15 x	0.7609 =	\$122.20
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							
270	23 21 13 23 0038		EA	2", 150 LB, Black Malleable Iron 90 Degree Elbow	\$79.62		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$52.32 x	0.7609 =	\$79.62
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							

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<b>23 - Heating, Ventilating, And Air-Conditioning (HVAC)</b>					
271	23 21 13 23 0039	EA		2-1/2", 150 LB, Black Malleable Iron 90 Degree Elbow	\$133.60
				Quantity	Unit Price
				Installation	Factor
				2.00 x	\$67.79 x
					0.7609 =
					Total
					\$133.60
				User Note: Provide and install all piping fittings for CW as required per drawings.	
<b>Category1: Mechanical</b>					
272	23 21 13 23 0040	EA		3", 150 LB, Black Malleable Iron 90 Degree Elbow	\$182.48
				Quantity	Unit Price
				Installation	Factor
				2.00 x	\$119.91 x
					0.7609 =
					Total
					\$182.48
				User Note: Provide and install all piping fittings for CW as required per drawings.	
<b>Category1: Mechanical</b>					
273	23 21 13 23 0079	EA		3/4", 150 LB, Black Malleable Iron Tee	\$50.17
				Quantity	Unit Price
				Installation	Factor
				2.00 x	\$32.97 x
					0.7609 =
					Total
					\$50.17
				User Note: Provide and install all piping fittings for CW as required per drawings.	
<b>Category1: Mechanical</b>					
274	23 21 13 23 0080	EA		1", 150 LB, Black Malleable Iron Tee	\$30.85
				Quantity	Unit Price
				Installation	Factor
				1.00 x	\$40.55 x
					0.7609 =
					Total
					\$30.85
				User Note: Provide and install all piping fittings for CW as required per drawings.	
<b>Category1: Mechanical</b>					
275	23 21 13 23 0083	EA		2", 150 LB, Black Malleable Iron Tee	\$117.18
				Quantity	Unit Price
				Installation	Factor
				2.00 x	\$77.00 x
					0.7609 =
					Total
					\$117.18
				User Note: Provide and install all piping fittings for CW as required per drawings.	
<b>Category1: Mechanical</b>					
276	23 21 13 23 0085	EA		3", 150 LB, Black Malleable Iron Tee	\$454.11
				Quantity	Unit Price
				Installation	Factor
				4.00 x	\$149.20 x
					0.7609 =
					Total
					\$454.11
				User Note: Provide and install all piping fittings for CW as required per drawings.	
<b>Category1: Mechanical</b>					
277	23 21 13 23 0108	EA		1", 150 LB, Black Malleable Iron Coupling	\$181.46
				Quantity	Unit Price
				Installation	Factor
				8.00 x	\$29.81 x
					0.7609 =
					Total
					\$181.46
				User Note: Provide and install all piping fittings for CW as required per drawings.	
<b>Category1: Mechanical</b>					
278	23 21 13 23 0107	EA		1-1/4", 150 LB, Black Malleable Iron Coupling	\$104.12
				Quantity	Unit Price
				Installation	Factor
				4.00 x	\$34.21 x
					0.7609 =
					Total
					\$104.12
				User Note: Provide and install all piping fittings for CW as required per drawings.	
<b>Category1: Mechanical</b>					

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<b>23 - Heating, Ventilating, And Air-Conditioning (HVAC)</b>						
279	23 21 13 23 0108	EA		1-1/2", 150 LB, Black Malleable Iron Coupling	\$120.47	
			Quantity	Unit Price	Factor	Total
		Installation	4.00 x	\$39.58 x	0.7609 =	\$120.47
		<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>						
280	23 21 13 23 0108	EA		1-1/2", 150 LB, Black Malleable Iron Coupling	\$240.93	
			Quantity	Unit Price	Factor	Total
		Installation	8.00 x	\$39.58 x	0.7609 =	\$240.93
		<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>						
281	23 21 13 23 0109	EA		2", 150 LB, Black Malleable Iron Coupling	\$313.06	
			Quantity	Unit Price	Factor	Total
		Installation	8.00 x	\$51.43 x	0.7609 =	\$313.06
		<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>						
282	23 21 13 23 0110	EA		2-1/2", 150 LB, Black Malleable Iron Coupling	\$129.87	
			Quantity	Unit Price	Factor	Total
		Installation	2.00 x	\$85.34 x	0.7609 =	\$129.87
		<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>						
283	23 21 13 23 0111	EA		3", 150 LB, Black Malleable Iron Coupling	\$173.04	
			Quantity	Unit Price	Factor	Total
		Installation	2.00 x	\$113.71 x	0.7609 =	\$173.04
		<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>						
284	23 21 13 23 0140	EA		3/4", 150 LB, Black Malleable Iron Union	\$332.00	
			Quantity	Unit Price	Factor	Total
		Installation	12.00 x	\$36.36 x	0.7609 =	\$332.00
		<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>						
285	23 21 13 23 0141	EA		1", 150 LB, Black Malleable Iron Union	\$271.92	
			Quantity	Unit Price	Factor	Total
		Installation	8.00 x	\$44.87 x	0.7609 =	\$271.92
		<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>						
286	23 21 13 23 0142	EA		1-1/4", 150 LB, Black Malleable Iron Union	\$333.70	
			Quantity	Unit Price	Factor	Total
		Installation	8.00 x	\$54.82 x	0.7609 =	\$333.70
		<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>						

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<b>23 - Heating, Ventilating, And Air-Conditioning (HVAC)</b>							
287	23 21 13 23 0143		EA	1-1/2", 150 LB, Black Malleable Iron Union	\$600.44		
				Quantity	Unit Price	Factor	Total
			Installation	12.00 x	\$65.76 x	0.7609 =	\$600.44
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							
288	23 21 13 23 0144		EA	2", 150 LB, Black Malleable Iron Union	\$498.54		
				Quantity	Unit Price	Factor	Total
			Installation	8.00 x	\$81.90 x	0.7609 =	\$498.54
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							
289	23 21 13 23 0145		EA	2-1/2", 150 LB, Black Malleable Iron Union	\$712.02		
				Quantity	Unit Price	Factor	Total
			Installation	8.00 x	\$116.97 x	0.7609 =	\$712.02
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							
290	23 21 13 23 0160		EA	3/4" x 1-1/2" Long, Schedule 40 Black Steel Nipple	\$126.55		
				Quantity	Unit Price	Factor	Total
			Installation	14.00 x	\$11.88 x	0.7609 =	\$126.55
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							
291	23 21 13 23 0164		EA	1" x 2" Long, Schedule 40 Black Steel Nipple	\$119.07		
				Quantity	Unit Price	Factor	Total
			Installation	12.00 x	\$13.04 x	0.7609 =	\$119.07
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							
292	23 21 13 23 0172		EA	1-1/2" x 2-1/2" Long, Schedule 40 Black Steel Nipple	\$202.02		
				Quantity	Unit Price	Factor	Total
			Installation	18.00 x	\$14.75 x	0.7609 =	\$202.02
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							
293	23 21 13 23 0180		EA	2" x 3" Long, Schedule 40 Black Steel Nipple	\$289.75		
				Quantity	Unit Price	Factor	Total
			Installation	20.00 x	\$19.04 x	0.7609 =	\$289.75
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							
294	23 21 13 23 0182		EA	3" x 3" Long, Schedule 40 Black Steel Nipple	\$99.95		
				Quantity	Unit Price	Factor	Total
			Installation	4.00 x	\$32.84 x	0.7609 =	\$99.95
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							

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<b>23 - Heating, Ventilating, And Air-Conditioning (HVAC)</b>							
295	23 21 13 23 0275		EA	1", 125 LB, Black Cast Iron Flange	\$1,089.30		
				Quantity	Unit Price	Factor	Total
			Installation	20.00 x	\$71.58 x	0.7609 =	\$1,089.30
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							
296	23 21 13 23 0276		EA	1-1/4", 125 LB, Black Cast Iron Flange	\$925.13		
				Quantity	Unit Price	Factor	Total
			Installation	16.00 x	\$75.99 x	0.7609 =	\$925.13
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							
297	23 21 13 23 0277		EA	1-1/2", 125 LB, Black Cast Iron Flange	\$857.85		
				Quantity	Unit Price	Factor	Total
			Installation	14.00 x	\$80.53 x	0.7609 =	\$857.85
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							
298	23 21 13 23 0278		EA	2", 125 LB, Black Cast Iron Flange	\$899.19		
				Quantity	Unit Price	Factor	Total
			Installation	14.00 x	\$84.41 x	0.7609 =	\$899.19
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							
299	23 21 13 23 0279		EA	2-1/2", 125 LB, Black Cast Iron Flange	\$1,175.56		
				Quantity	Unit Price	Factor	Total
			Installation	16.00 x	\$96.56 x	0.7609 =	\$1,175.56
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							
300	23 21 13 23 0280		EA	3", 125 LB, Black Cast Iron Flange	\$1,138.43		
				Quantity	Unit Price	Factor	Total
			Installation	12.00 x	\$124.68 x	0.7609 =	\$1,138.43
			<b>User Note:</b> Provide and install all piping fittings for CW as required per drawings.				
<b>Category1: Mechanical</b>							
301	23 21 13 23 0333		LF	2-1/2" Schedule 40, Welded Plain End Black Steel Pipe	\$146.09		
				Quantity	Unit Price	Factor	Total
			Installation	10.00 x	\$19.20 x	0.7609 =	\$146.09
			<b>User Note:</b> Provide and install schedule 40 steel piping for above ground mechanical piping.				
<b>Category1: Mechanical</b>							
302	23 21 13 23 0333	0030	LF	For Work In Restricted Working Space, Add	\$34.24		
				Quantity	Unit Price	Factor	Total
			Installation	10.00 x	\$4.50 x	0.7609 =	\$34.24
<b>Category1: Mechanical</b>							
303	23 21 13 23 0334		LF	3" Schedule 40, Welded Plain End Black Steel Pipe	\$398.49		
				Quantity	Unit Price	Factor	Total
			Installation	23.00 x	\$22.77 x	0.7609 =	\$398.49
			<b>User Note:</b> Provide and install schedule 40 steel piping for above ground mechanical piping.				
<b>Category1: Mechanical</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>23 - Heating, Ventilating, And Air-Conditioning (HVAC)</b>							
304	23 21 13 23 0334	0030	LF	For Work In Restricted Working Space, Add	\$84.53		
				Quantity	Unit Price	Factor	Total
			Installation	23.00	\$4.83	0.7609	\$84.53
<b>Category1: Mechanical</b>							
305	23 21 13 23 0351		EA	2-1/2" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	\$535.06		
				Quantity	Unit Price	Factor	Total
			Installation	4.00	\$175.80	0.7609	\$535.06
User Note: Provide and install all mechanical piping fittings as required.							
<b>Category1: Mechanical</b>							
306	23 21 13 23 0352		EA	3" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	\$691.32		
				Quantity	Unit Price	Factor	Total
			Installation	5.00	\$181.71	0.7609	\$691.32
User Note: Provide and install all mechanical piping fittings as required.							
<b>Category1: Mechanical</b>							
307	23 21 13 23 0356		EA	10" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	\$3,095.16		
				Quantity	Unit Price	Factor	Total
			Installation	4.00	\$1,016.94	0.7609	\$3,095.16
User Note: Provide and install all mechanical piping fittings as required.							
<b>Category1: Mechanical</b>							
308	23 21 13 23 0365		EA	10" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	\$1,433.12		
				Quantity	Unit Price	Factor	Total
			Installation	2.00	\$941.73	0.7609	\$1,433.12
User Note: Provide and install all mechanical piping fittings as required.							
<b>Category1: Mechanical</b>							
309	23 21 13 23 0399		EA	3" Standard Weight, Welded Plain End Black Steel Tee	\$1,273.21		
				Quantity	Unit Price	Factor	Total
			Installation	5.00	\$334.68	0.7609	\$1,273.21
User Note: Provide and install all mechanical piping fittings as required.							
<b>Category1: Mechanical</b>							
310	23 21 13 23 0415		EA	2" Standard Weight, Welded Plain End Black Steel Reducing Tee	\$379.78		
				Quantity	Unit Price	Factor	Total
			Installation	2.00	\$249.58	0.7609	\$379.78
User Note: Provide and install all mechanical piping fittings as required.							
<b>Category1: Mechanical</b>							
311	23 21 13 23 0416		EA	2-1/2" Standard Weight, Welded Plain End Black Steel Reducing Tee	\$425.22		
				Quantity	Unit Price	Factor	Total
			Installation	2.00	\$279.42	0.7609	\$425.22
User Note: Provide and install all mechanical piping fittings as required.							
<b>Category1: Mechanical</b>							
312	23 21 13 23 0417		EA	3" Standard Weight, Welded Plain End Black Steel Reducing Tee	\$509.59		
				Quantity	Unit Price	Factor	Total
			Installation	2.00	\$334.86	0.7609	\$509.59
User Note: Provide and install all mechanical piping fittings as required.							
<b>Category1: Mechanical</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total	
<b>23 - Heating, Ventilating, And Air-Conditioning (HVAC)</b>						
313	23 21 13 23 0432	EA		8" x 6" Standard Weight, Welded Plain End Black Steel Eccentric Reducer	\$2,404.02	
			Quantity	Unit Price	Factor	Total
		Installation	4.00 x	\$789.86 x	0.7609 =	\$2,404.02
		<b>User Note:</b> Provide and install all piping fittings and accessories as required.				
<b>Category1: Mechanical</b>						
314	23 21 13 23 0433	EA		8" x 4" Standard Weight, Welded Plain End Black Steel Eccentric Reducer	\$2,617.13	
			Quantity	Unit Price	Factor	Total
		Installation	4.00 x	\$659.88 x	0.7609 =	\$2,617.13
		<b>User Note:</b> Provide and install all piping fittings and accessories as required.				
<b>Category1: Mechanical</b>						
315	23 21 13 23 0434	EA		10" x 8" Standard Weight, Welded Plain End Black Steel Eccentric Reducer	\$5,546.66	
			Quantity	Unit Price	Factor	Total
		Installation	8.00 x	\$911.20 x	0.7609 =	\$5,546.66
		<b>User Note:</b> Provide and install all piping fittings and accessories as required.				
<b>Category1: Mechanical</b>						
316	23 21 13 23 0474	EA		2-1/2", 150 LB, Welded Black Steel Slip-On Flange	\$1,336.26	
			Quantity	Unit Price	Factor	Total
		Installation	16.00 x	\$109.76 x	0.7609 =	\$1,336.26
		<b>User Note:</b> Provide and install slip on flanges for piping as required per drawings.				
<b>Category1: Mechanical</b>						
317	23 21 13 23 0475	EA		3", 150 LB, Welded Black Steel Slip-On Flange	\$1,186.36	
			Quantity	Unit Price	Factor	Total
		Installation	12.00 x	\$129.83 x	0.7609 =	\$1,186.36
		<b>User Note:</b> Provide and install slip on flanges for piping as required per drawings.				
<b>Category1: Mechanical</b>						
318	23 21 13 23 0511	EA		2" Diameter Pipe; Bolt, Nut And 150 LB Rubber Flange Gasket SetIncludes rubber gasket, and four (4) 5/8" diameter bolts with washer and nut.	\$77.31	
			Quantity	Unit Price	Factor	Total
		Installation	8.00 x	\$12.70 x	0.7609 =	\$77.31
		<b>User Note:</b> Provide and install all piping fittings and accessories as required.				
<b>Category1: Mechanical</b>						
319	23 21 13 23 0513	EA		3" Diameter Pipe; Bolt, Nut And 150 LB Rubber Flange Gasket SetIncludes rubber gasket, and four (4) 5/8" diameter bolts with washer and nut.	\$65.42	
			Quantity	Unit Price	Factor	Total
		Installation	6.00 x	\$14.33 x	0.7609 =	\$65.42
		<b>User Note:</b> Provide and install all piping fittings and accessories as required.				
<b>Category1: Mechanical</b>						
320	23 21 13 23 1148	EA		1" Hex Bushing, Screwed Carbon Steel	\$49.06	
			Quantity	Unit Price	Factor	Total
		Installation	8.00 x	\$8.06 x	0.7609 =	\$49.06
		<b>User Note:</b> Provide and install all mechanical bushings for piping.				
<b>Category1: Mechanical</b>						

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>23 - Heating, Ventilating, And Air-Conditioning (HVAC)</b>							
321	23 21 13 23 1205		LF	1" Black Schedule 80 Grooved Pipe	\$408.76		
				Quantity	Unit Price	Factor	Total
			Installation	40.00 x	\$13.43 x	0.7609 =	\$408.76
User Note: Provide and install schedule 80 piping for cold water below ground.							
<b>Category1: Mechanical</b>							
322	23 21 13 23 1444		EA	2-1/2" x 3/4" Mechanical-T Outlet With Threaded Branch Outlet	\$142.29		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$93.50 x	0.7609 =	\$142.29
User Note: Provide and install new threaded outlet as required for mechanical piping.							
<b>Category1: Mechanical</b>							
323	23 21 13 23 1465		EA	6" x 2-1/2" Mechanical-T Outlet With Threaded Or Grooved Outlet	\$181.16		
				Quantity	Unit Price	Factor	Total
			Installation	1.00 x	\$238.08 x	0.7609 =	\$181.16
User Note: Provide and install new threaded outlet as required for mechanical piping.							
<b>Category1: Mechanical</b>							
324	23 21 16 00 0117		EA	1" Screwed Ends, 125 LB, Bronze Diverter, Cast Steel Body, Duplex Strainer	\$4,739.71		
				Quantity	Unit Price	Factor	Total
			Installation	6.00 x	\$1,038.18 x	0.7609 =	\$4,739.71
User Note: Provide and install strainers as required per drawings.							
<b>Category1: Mechanical</b>							
325	23 21 16 00 0118		EA	1-1/4" Screwed Ends, 125 LB, Bronze Diverter, Cast Steel Body, Duplex Strainer	\$1,944.10		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$1,277.50 x	0.7609 =	\$1,944.10
User Note: Provide and install strainers as required per drawings.							
<b>Category1: Mechanical</b>							
326	23 21 16 00 0123		EA	2-1/2" Flanged, 125 LB, Bronze Diverter, Cast Steel Body, Duplex Strainer	\$4,628.51		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$3,041.47 x	0.7609 =	\$4,628.51
User Note: Provide and install strainers as required per drawings.							
<b>Category1: Mechanical</b>							
327	23 22 16 00 0089		EA	1" 250 PSI Inverted Bucket Cast Iron Steam Trap	\$1,425.87		
				Quantity	Unit Price	Factor	Total
			Installation	6.00 x	\$312.32 x	0.7609 =	\$1,425.87
User Note: Provide and install steam traps per drawings.							
<b>Category1: Mechanical</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>23 - Heating, Ventilating, And Air-Conditioning (HVAC)</b>							
328	23 31 13 13 0005		LB	Sheet Metal Ductwork, High Pressure, Field Fabricated, Galvanized, Field Assemble And Install	\$2,789.16		
				Quantity	Unit Price	Factor	Total
			Installation	0.00 x	\$12.13 x	0.7609 =	\$0.00
			Demolition	1,160.00 x	\$3.16 x	0.7609 =	\$2,789.16
<b>User Note:</b> Demolish existing mechanical ductwork per drawings.							
20 LF x 3 ducts + 10 LF x 2 ducts = 80 LF							
14.5 lbs per LF x 80 LF = 1160 lbs							
<b>Category1: Demolition</b>							
329	23 31 13 13 0005	0377	LB	For >1,000 To 2,000, Add	\$891.47		
				Quantity	Unit Price	Factor	Total
			Installation	1,160.00 x	\$1.01 x	0.7609 =	\$891.47
<b>Category1: Demolition</b>							
330	23 31 13 13 0005	0387	LB	For Work In Restricted Working Space, Add	\$2,877.42		
				Quantity	Unit Price	Factor	Total
			Installation	1,160.00 x	\$3.26 x	0.7609 =	\$2,877.42
<b>Category1: Demolition</b>							
337	23 36 13 00 0006		EA	175 CFM Vertical Induction Unit, With Electric Heating Coils	\$2,975.39		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$1,955.18 x	0.7609 =	\$2,975.39
<b>User Note:</b> Provide and install new steam coil per drawings.							
<b>Category1: Mechanical</b>							
332	23 37 13 00 0288		SF	Up To 4 SF, 304 Stainless Steel, Single Deflection Supply Grille	\$1,459.12		
				Quantity	Unit Price	Factor	Total
			Installation	48.00 x	\$22.50 x	0.7609 =	\$821.77
			Demolition	62.00 x	\$13.51 x	0.7609 =	\$837.35
<b>User Note:</b> Remove and reinstall existing supply grilles for new mechanical layout per drawings.							
3 x 2 SF + 8 x 4 SF + 1 x 10 SF = 48 SF to be removed and reinstalled.							
2 x 4 SF + 1 x 6 SF = 14 SF to be removed.							
EXCLUDES MATERIAL							
<b>Category1: Mechanical</b>							
333	23 84 13 00 0009		EA	220-2,000 LB/Hour Steam Humidifier, 144" Manifold, Pneumatic Controls	\$5,675.83		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$3,729.68 x	0.7609 =	\$5,675.83
<b>User Note:</b> Provide and install new humidifiers per drawings.							
<b>Category1: Mechanical</b>							
<b>Subtotal for 23 - Heating, Ventilating, And Air-Conditioning (HVAC):</b>					<b>\$135,989.54</b>		
<b>28 - Electrical</b>							

Price Proposal Detail - CSI Continues..

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 Job Order Title: Rockwell Print Shop Consolidation

Req#	CSI Number	Mod.	UOM	Description	Line Total			
<b>26 - Electrical</b>								
334	26 01 20 00 0007		EA	Lighting, Existing Circuit Tracing Per Circuit	\$1,336.14			
				Quantity	Unit Price	Factor	Total	
				Installation	100.00 x	\$17.56 x	0.7609 =	\$1,336.14
				<b>User Note:</b> Trace existing devices as required for installation of new circuits. 4 existing panels x 25 circuits = 100 total.				
<b>Category1: Electrical</b>								
335	26 05 13 00 0175		EA	#2 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	\$1,494.47			
				Quantity	Unit Price	Factor	Total	
				Installation	8.00 x	\$245.51 x	0.7609 =	\$1,494.47
				<b>User Note:</b> Splice and terminate #2 cable as required for new electrical.				
<b>Category1: Electrical</b>								
336	26 05 13 00 0244		EA	#2 To 4/0 AWG Cable Splice, Grounded, Shielded, 15 KV	\$3,606.73			
				Quantity	Unit Price	Factor	Total	
				Installation	8.00 x	\$592.51 x	0.7609 =	\$3,606.73
				<b>User Note:</b> Splice and terminate 4 off cable as required for new electrical.				
<b>Category1: Electrical</b>								
337	26 05 19 13 0009		EA	Receptacles, Direct Connected Single, With Box	\$3,542.48			
				Quantity	Unit Price	Factor	Total	
				Installation	66.00 x	\$70.54 x	0.7609 =	\$3,542.48
				<b>User Note:</b> Provide and install new receptacles.				
<b>Category1: Electrical</b>								
338	26 05 19 13 0015		EA	Insulating Patch Splice Tap And End	\$3,002.12			
				Quantity	Unit Price	Factor	Total	
				Installation	132.00 x	\$29.89 x	0.7609 =	\$3,002.12
				<b>User Note:</b> Splice and patch cable as required to new devices.				
<b>Category1: Electrical</b>								
339	26 05 19 13 0023		EA	TNC Connector Coax Plug	\$4,343.98			
				Quantity	Unit Price	Factor	Total	
				Installation	300.00 x	\$19.03 x	0.7609 =	\$4,343.98
				<b>User Note:</b> Provide and install red ideal wire connectors for connections of new and existing wire.				
<b>Category1: Electrical</b>								
340	26 05 19 16 0481		MLF	#12/2 With #12 Ground Type THHN FPLP Red Armored Cable	\$1,913.91			
				Quantity	Unit Price	Factor	Total	
				Installation	0.65 x	\$3,669.73 x	0.7609 =	\$1,913.91
				<b>User Note:</b> fire alarm cable				
<b>Category1: Electrical</b>								
341	26 05 19 16 0525		MLF	#12 AWG Cable - Type THHN-THWN 600 Volt Copper, Single Stranded, Placed In Conduit	\$1,763.92			
				Quantity	Unit Price	Factor	Total	
				Installation	4.00 x	\$579.55 x	0.7609 =	\$1,763.92
				<b>User Note:</b> Provide and install new cable as required for devices. #12 is required for all new ground.				
<b>Category1: Electrical</b>								

Price Proposal Detail - CSI Continues..

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Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>26 - Electrical</b>							
342	26 05 19 16 0528		MLF	#10 AWG Cable - Type THHN-THWN 600 Volt Copper, Single Stranded, Placed In Conduit	\$2,722.69		
				Quantity	Unit Price	Factor	Total
			Installation	5.00 x	\$715.65 x	0.7609 =	\$2,722.69
			<b>User Note:</b> Provide and install new cable as required for new electrical devices. #10 required for all neutral and hot wire within 200 LF.				
<b>Category1: Electrical</b>							
343	26 05 19 16 0527		MLF	#8 AWG Cable - Type THHN-THWN 600 Volt Copper, Single Stranded, Placed In Conduit	\$152.26		
				Quantity	Unit Price	Factor	Total
			Installation	0.20 x	\$1,000.54 x	0.7609 =	\$152.26
			<b>User Note:</b> Provide and install new cable as required for new electrical devices. #10 required for all neutral and hot wire over 200 LF.				
<b>Category1: Electrical</b>							
344	26 05 19 16 0531		MLF	#2 AWG Cable - Type THHN-THWN 600 Volt Copper, Single Stranded, Placed In Conduit	\$1,547.83		
				Quantity	Unit Price	Factor	Total
			Installation	0.80 x	\$2,542.76 x	0.7609 =	\$1,547.83
			<b>User Note:</b> Provide and install new #2 cable for ground to new panels as required.				
<b>Category1: Electrical</b>							
345	26 05 19 16 0538		MLF	#4/0 AWG Cable - Type THHN-THWN 600 Volt Copper, Single Stranded, Placed In Conduit	\$2,990.55		
				Quantity	Unit Price	Factor	Total
			Installation	0.70 x	\$5,614.68 x	0.7609 =	\$2,990.55
			<b>User Note:</b> Provide and install 4 ott feeder as required for new electrical panels.				
<b>Category1: Electrical</b>							
346	26 05 29 00 0067		EA	5/8-11 Lock Nut Without Spring For Unistrut Channel	\$2,004.21		
				Quantity	Unit Price	Factor	Total
			Installation	300.00 x	\$6.78 x	0.7609 =	\$2,004.21
			<b>User Note:</b> Provide and install lock nuts as required for hangers to attach to unistrut.				
<b>Category1: Electrical</b>							
347	26 05 29 00 0291		LF	3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	\$530.35		
				Quantity	Unit Price	Factor	Total
			Installation	100.00 x	\$6.97 x	0.7609 =	\$530.35
			<b>User Note:</b> Provide and install threaded rod as required for installation of new electrical. 50 pieces x 2 lf per piece = 100 LF total.				
<b>Category1: Electrical</b>							
348	26 05 33 13 0157		EA	3/4" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	\$164.81		
				Quantity	Unit Price	Factor	Total
			Installation	20.00 x	\$10.83 x	0.7609 =	\$164.81
			<b>User Note:</b> Provide and install bushings for panels.				
<b>Category1: Electrical</b>							

Price Proposal Detail - CSI Continues...

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Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>26 - Electrical</b>							
349	26 05 33 13 0160		EA	1-1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	\$285.55		
				Quantity	Unit Price	Factor	Total
				Installation 20.00 x	\$17.45 x	0.7609 =	\$285.55
				<b>User Note:</b> Provide and install bushings for panels.			
<b>Category1: Electrical</b>							
350	26 05 33 13 0621		LF	3/4" Electrical Metallic Tubing (EMT) Conduit	\$8,181.20		
				Quantity	Unit Price	Factor	Total
				Installation 2,400.00 x	\$4.48 x	0.7609 =	\$8,181.20
				<b>User Note:</b> Provide and install new 3/4" electrical conduit as required for new power to devices.			
<b>Category1: Electrical</b>							
351	26 05 33 13 0624		LF	1-1/2" Electrical Metallic Tubing (EMT) Conduit	\$1,113.96		
				Quantity	Unit Price	Factor	Total
				Installation 200.00 x	\$7.32 x	0.7609 =	\$1,113.96
				<b>User Note:</b> Provide and install 1-1/2" conduit as required for new panels.			
<b>Category1: Electrical</b>							
352	26 05 33 13 0632		EA	3/4" Electrical Metallic Tubing (EMT) 90 Degree Elbow	\$2,069.04		
				Quantity	Unit Price	Factor	Total
				Installation 240.00 x	\$11.33 x	0.7609 =	\$2,069.04
				<b>User Note:</b> Provide and install all electrical conduit fittings. 2400 LF of 3/4" conduit / 10 LF = 240 total.			
<b>Category1: Electrical</b>							
353	26 05 33 13 0635		EA	1-1/2" Electrical Metallic Tubing (EMT) 90 Degree Elbow	\$272.10		
				Quantity	Unit Price	Factor	Total
				Installation 20.00 x	\$17.88 x	0.7609 =	\$272.10
				<b>User Note:</b> Provide and install all electrical conduit fittings.			
<b>Category1: Electrical</b>							
354	26 05 33 13 0654		EA	3/4" Electrical Metallic Tubing (EMT) Compression Coupling	\$1,073.78		
				Quantity	Unit Price	Factor	Total
				Installation 240.00 x	\$5.88 x	0.7609 =	\$1,073.78
				<b>User Note:</b> Provide and install all electrical conduit fittings. 2400 LF of 3/4" conduit / 10 LF = 240 Total			
<b>Category1: Electrical</b>							
355	26 05 33 13 0657		EA	1-1/2" Electrical Metallic Tubing (EMT) Compression Coupling	\$196.46		
				Quantity	Unit Price	Factor	Total
				Installation 20.00 x	\$12.91 x	0.7609 =	\$196.46
				<b>User Note:</b> Provide and install all electrical conduit fittings.			
<b>Category1: Electrical</b>							
356	26 05 33 13 0688		EA	3/4" Electrical Metallic Tubing (EMT) Insulated Box Compression Connector	\$943.52		
				Quantity	Unit Price	Factor	Total
				Installation 160.00 x	\$7.75 x	0.7609 =	\$943.52
				<b>User Note:</b> Provide and install all electrical conduit fittings. 2400 LF of conduit / 15 LF = 160 EA total			
<b>Category1: Electrical</b>							

Price Proposal Detail - CSI Continues..

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Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>26 - Electrical</b>							
357	26 05 33 13 0701		EA	1-1/2" Electrical Metallic Tubing (EMT) Insulated Box Compression Connector	\$222.53		
				Quantity	Unit Price	Factor	Total
			Installation	14.00 x	\$20.89 x	0.7609 =	\$222.53
<b>User Note:</b> Provide and install all electrical conduit fittings.							
<b>Category1: Electrical</b>							
358	26 05 33 13 0709		EA	3/4" Electrical Metallic Tubing (EMT) Expansion Fitting	\$6,166.94		
				Quantity	Unit Price	Factor	Total
			Installation	120.00 x	\$67.54 x	0.7609 =	\$6,166.94
<b>User Note:</b> Provide and install all electrical conduit fittings. 2400 LF of conduit / 20 LF = 120 EA total.							
<b>Category1: Electrical</b>							
359	26 05 33 13 0712		EA	1-1/2" Electrical Metallic Tubing (EMT) Expansion Fitting	\$1,014.05		
				Quantity	Unit Price	Factor	Total
			Installation	10.00 x	\$133.27 x	0.7609 =	\$1,014.05
<b>User Note:</b> Provide and install all electrical conduit fittings. 200 LF of conduit / 20 LF = 10 EA total							
<b>Category1: Electrical</b>							
360	26 05 33 13 0720		EA	1/2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter	\$263.10		
				Quantity	Unit Price	Factor	Total
			Installation	34.00 x	\$10.17 x	0.7609 =	\$263.10
<b>User Note:</b> Provide and install all electrical conduit fittings.							
<b>Category1: Electrical</b>							
361	26 05 33 13 2365		LF	3/4" Liquid Tight Flex Conduit	\$634.36		
				Quantity	Unit Price	Factor	Total
			Installation	210.00 x	\$3.97 x	0.7609 =	\$634.36
<b>User Note:</b> Provide and install new flex conduit as required for new fixtures.							
<b>Category1: Electrical</b>							
362	26 05 33 13 2368		LF	1-1/2" Liquid Tight Flex Conduit	\$109.42		
				Quantity	Unit Price	Factor	Total
			Installation	20.00 x	\$7.19 x	0.7609 =	\$109.42
<b>User Note:</b> Provide and install new flex conduit as required for new fixtures.							
<b>Category1: Electrical</b>							
363	26 05 33 13 2369		LF	2" Liquid Tight Flex Conduit	\$144.27		
				Quantity	Unit Price	Factor	Total
			Installation	20.00 x	\$9.48 x	0.7609 =	\$144.27
<b>User Note:</b> Provide and install new flex conduit as required for new fixtures.							
<b>Category1: Electrical</b>							
364	26 05 33 13 2376		EA	3/4" Straight Liquid Tight Connector	\$246.61		
				Quantity	Unit Price	Factor	Total
			Installation	35.00 x	\$9.26 x	0.7609 =	\$246.61
<b>User Note:</b> Provide and install new flex conduit as required for new fixtures.							
<b>Category1: Electrical</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total			
<b>26 - Electrical</b>								
365	26 05 33 13 2379		EA	1-1/2" Straight Liquid Tight Connector	\$27.70			
				Quantity	Unit Price	Factor	Total	
				Installation	2.00 x	\$18.20 x	0.7609 =	\$27.70
				<b>User Note:</b> Provide and install new flex conduit as required for new fixtures.				
<b>Category1: Electrical</b>								
366	26 05 33 13 2380		EA	2" Straight Liquid Tight Connector	\$37.21			
				Quantity	Unit Price	Factor	Total	
				Installation	2.00 x	\$24.45 x	0.7609 =	\$37.21
				<b>User Note:</b> Provide and install new flex conduit as required for new fixtures.				
<b>Category1: Electrical</b>								
367	26 05 33 16 0005		EA	3-1/2" Depth, 4" Square Steel Box	\$2,357.27			
				Quantity	Unit Price	Factor	Total	
				Installation	100.00 x	\$30.98 x	0.7609 =	\$2,357.27
				<b>User Note:</b> Provide and install conduit junction boxes.				
<b>Category1: Electrical</b>								
368	26 05 33 16 0034		EA	Flat, 4" Square Steel Exposed Work Cover	\$687.09			
				Quantity	Unit Price	Factor	Total	
				Installation	100.00 x	\$9.03 x	0.7609 =	\$687.09
				<b>User Note:</b> Provide and install box covers.				
<b>Category1: Electrical</b>								
369	26 05 33 23 0013		LF	4" x 4", NEMA 3R, Surface Mounted Wireway With Screw Cover	\$464.30			
				Quantity	Unit Price	Factor	Total	
				Installation	20.00 x	\$30.51 x	0.7609 =	\$464.30
				<b>User Note:</b> Provide and install racewall as required per drawings.				
<b>Category1: Electrical</b>								
370	26 05 33 23 0015		EA	4" x 4", Coupling For Surface Mounted Wireway With Screw Cover	\$28.81			
				Quantity	Unit Price	Factor	Total	
				Installation	2.00 x	\$18.93 x	0.7609 =	\$28.81
				<b>User Note:</b> Provide and install racewall as required per drawings.				
<b>Category1: Electrical</b>								
371	26 05 33 23 0018		EA	4" x 4", Panel Adapter For Surface Mounted Wireway With Screw Cover	\$63.03			
				Quantity	Unit Price	Factor	Total	
				Installation	2.00 x	\$41.42 x	0.7609 =	\$63.03
				<b>User Note:</b> Provide and install racewall as required per drawings.				
<b>Category1: Electrical</b>								
372	26 05 33 00 0003		EA	3/4" Outside Diameter Pressure Sensitive Marker Stick-on	\$1,448.75			
				Quantity	Unit Price	Factor	Total	
				Installation	200.00 x	\$9.52 x	0.7609 =	\$1,448.75
				<b>User Note:</b> Provide and install all conduit labeling.				
<b>Category1: Electrical</b>								

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>26 - Electrical</b>							
373	26 05 53 00 0006		EA	1-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	\$122.12		
				Quantity	Unit Price	Factor	Total
				Installation 15.00 x	\$10.70 x	0.7609 =	\$122.12
				<b>User Note:</b> Provide and install all conduit labeling.			
<b>Category1: Electrical</b>							
374	26 05 53 00 0019		EA	Labeling Wire	\$341.04		
				Quantity	Unit Price	Factor	Total
				Installation 249.00 x	\$1.80 x	0.7609 =	\$341.04
				<b>User Note:</b> Provide and install all cable labeling.			
<b>Category1: Electrical</b>							
375	26 22 13 00 0196		EA	30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	\$5,116.05		
				Quantity	Unit Price	Factor	Total
				Installation 1.00 x	\$6,723.66 x	0.7609 =	\$5,116.05
				<b>User Note:</b> Provide and install 30 KVA transformer for new panels.			
<b>Category1: Electrical</b>							
376	26 24 13 00 0028		EA	125 - 225 Amp MC Branch Breaker, 240 Volt	\$710.65		
				Quantity	Unit Price	Factor	Total
				Installation 1.00 x	\$933.96 x	0.7609 =	\$710.65
				<b>User Note:</b> Provide and install new 120/208 electrical panel per drawings.			
<b>Category1: Electrical</b>							
377	26 24 16 00 0040		EA	225 Amp Rating, 42 - 20 Amp Breakers, 120/240 Volt, 3 Wire, 1 Phase Assembled Panelboard, >100 To 225 Amp Main Breaker, 54 Circuit Capacity	\$2,766.15		
				Quantity	Unit Price	Factor	Total
				Installation 1.00 x	\$3,635.36 x	0.7609 =	\$2,766.15
				<b>User Note:</b> Provide and install new 120/240 electrical panel per drawings.			
<b>Category1: Electrical</b>							
378	26 24 16 00 0078		EA	100 Amp Rating, 30 - 20 Amp Breakers, 120/208 Volt, 4 Wire, 3 Phase Assembled Panelboard, >50 To 100 Amp Main Breaker, 30 Circuit Capacity	\$2,331.63		
				Quantity	Unit Price	Factor	Total
				Installation 1.00 x	\$3,064.30 x	0.7609 =	\$2,331.63
				<b>User Note:</b> Provide and install new 225 amp breaker for existing panel per drawings.			
<b>Category1: Electrical</b>							
379	26 51 13 00 0830		LF	For Each Additional LF Of Interior Lighting Wire Whip, Add Wire whips are included with interior lighting fixtures, where necessary, up to six feet in length. Use this task for additional required whip length. For example, if the fixture requires a 15' wire whip then use 9 LF of this task to reach required length.	\$189.01		
				Quantity	Unit Price	Factor	Total
				Installation 270.00 x	\$0.92 x	0.7609 =	\$189.01
				<b>User Note:</b> Provide and install additional length whips as required for light fixtures.			
<b>Category1: Electrical</b>							

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total			
<b>26 - Electrical</b>								
380	26 53 00 00 0018		EA	Double Face, Edge-Lit LED Exit Sign With Battery Back-Up	\$221.00			
				Quantity	Unit Price	Factor	Total	
				Installation	1.00 x	\$280.45 x	0.7809 =	\$221.00
				<b>User Note:</b> Provide and install new exit light per drawings.				
<b>Category1: Electrical</b>								
381	26 55 70 00 0006		EA	2' x 2', 3 T8 Ambient Lamps, 2 T8 Exam Lamps, Multi-Function Patient Care Fluorescent Troffer (Cooper MAE)	\$1,132.01			
				Quantity	Unit Price	Factor	Total	
				Installation	2.00 x	\$743.86 x	0.7809 =	\$1,132.01
				<b>User Note:</b> Provide and install new emergency lighting as required per drawings.				
<b>Category1: Electrical</b>								
382	26 55 70 00 0006		EA	2' x 2', 3 T8 Ambient Lamps, 2 T8 Exam Lamps, Multi-Function Patient Care Fluorescent Troffer (Cooper MAE)	\$17,546.10			
				Quantity	Unit Price	Factor	Total	
				Installation	31.00 x	\$743.86 x	0.7809 =	\$17,546.10
				<b>User Note:</b> Provide and install new electrical lighting per drawings.				
<b>Category1: Electrical</b>								
<b>Subtotal for 26 - Electrical:</b>					<b>\$89,623.26</b>			
<b>27 - Communications</b>								
383	27 14 13 13 0005		EA	100-Pair, 110 Block With Legs	\$111.55			
				Quantity	Unit Price	Factor	Total	
				Installation	4.00 x	\$36.85 x	0.7809 =	\$111.55
				<b>User Note:</b> Provide and install termination blocks for low voltage wiring.				
<b>Category1: Electrical</b>								
384	27 14 13 13 0008		EA	4-Pair, 110C Connecting Block	\$259.39			
				Quantity	Unit Price	Factor	Total	
				Installation	70.00 x	\$4.87 x	0.7809 =	\$259.39
				<b>User Note:</b> Provide and install connection blocks as required for low voltage.				
<b>Category1: Electrical</b>								
385	27 14 13 13 0018		PR	Certify And Document 4-Pair Cat 5-7 Telecommunications Cable	\$4,310.04			
				Quantity	Unit Price	Factor	Total	
				Installation	140.00 x	\$40.46 x	0.7809 =	\$4,310.04
				<b>User Note:</b> Terminate and test all low voltage wiring as required per specs. 35 devices x 4 wires per device = 140 total				
<b>Category1: Electrical</b>								
386	27 14 13 16 0097		MLF	4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed	\$7,674.10			
				Quantity	Unit Price	Factor	Total	
				Installation	5.00 x	\$2,017.11 x	0.7809 =	\$7,674.09
				<b>User Note:</b> Provide and install new data cabling per cock county spec.				
<b>Category1: Electrical</b>								

Price Proposal Detail - CSI Continues..

Job Order Number: 047729.00  
 Job Order Title: Rockwell Print Shop Consolidation

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>27 - Communications</b>					
387	27 32 19 00 0028		EA	Level 5, RJ-45 Jack, Wall Mount - Complete	\$1,187.23

	Quantity		Unit Price		Factor	Total
Installation	35.00	x	\$44.58	x	0.7809 =	\$1,187.23

User Note: Provide and install new data jacks as required per drawings.

Category1: Electrical

**Subtotal for 27 - Communications: \$13,542.31**

**28 - Electronic Safety And Security**

388	28 13 33 16 0024		EA	1000 Code Memory, Keypad Control, Exterior Stand Alone Access Controls Includes lighted keypad. Stores one thousand 4-digit entry codes and six 5-digit entry codes.	\$2,652.86
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	Quantity		Unit Price		Factor	Total
Installation	6.00	x	\$581.08	x	0.7809 =	\$2,652.86

User Note: New powered digital keypad lock at (6) new lockers. Digital keypad lock provided with multiple keycode configuration options.

1 lock per locker x 6 lockers = 6 locks

Category1: Architectural  
Woodwork

**Subtotal for 28 - Electronic Safety And Security: \$2,652.86**

**Proposal Total \$559,993.50**

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

The Percent of NPP on this Proposal: 0.00%

Work Order Number: 047729.00  
 Work Order Title: Rockwell Warehouse Print Shop

Contractor: Cook County - F.H. Paschen  
 Date: July 26, 2017

**Subcontractor and M/WBE Estimate**

Following is the proposed list of minority owned, woman owned and non-minority subcontractors and material suppliers proposed for the above Work Order. This estimate is submitted with our final Work Order Proposal in the amount of \$559,993.50.

Contractor	Duties	Trade	M/W/SBE Status	Total \$	M/W/SBE \$	% of Project
Air Design Systems	Mechanical	S	N	\$114,848.00	\$0.00	0.00%
Ameriscan Designs, Inc.	Milwork and Lockers	S	N	\$11,480.00	\$0.00	0.00%
Bandwidth Management, Inc.	Electrical	S	N	\$72,000.00	\$0.00	0.00%
✓ Brandenburger Plumbing Inc	Plumbing	S	M ✓	\$5,058.00	\$5,058.00	0.90%
✓ Calumet Decorating Service, Inc.	Painting	S	W ✓	\$7,875.00	\$7,875.00	1.41%
✓ CCJM Engineers, Ltd.	Engineers	S	M ✓	\$41,000.00	\$41,000.00	7.32%
Chicago Doorways, LLC.	Door and Hardware Supply	S	N	\$18,500.00	\$0.00	0.00%
✓ Escarpita Construction Company	Carpentry	S	M ✓	\$24,000.00	\$24,000.00	4.28%
✓ Evergreen Supply Company	Electrical Supply	M	W ✓	\$17,500.00	\$17,500.00	3.13%
✓ Gabe's Installation Service, Inc.	Flooring	S	M ✓	\$12,000.00	\$12,000.00	2.14%
✓ Galaxy Environmental	Demolition	S	M ✓	\$23,893.00	\$23,893.00	4.27%
MJ Connolly	Glazing	S	N	\$1,500.00	\$0.00	0.00%
✓ Oliver Construction Services Inc.	Masonry	S	M ✓	\$27,000.00	\$27,000.00	4.82%
✓ Profasts, Inc.	Fire Protection	S	M ✓	\$4,550.00	\$4,550.00	0.81%
✓ RADA Architects, Ltd.	Architect	S	W ✓	\$41,000.00	\$41,000.00	7.32%
				<b>\$422,200.00</b>	<b>\$203,874.00</b>	<b>36.41%</b>

Trades - S: Subcontractor; M: Material Supplier  
 M/W/SBE's - M: Minority; W: Women; N: Non M/WBE

<b>Total MBE Subcontractor Participation Scheduled</b>	\$137,499.00	24.55%		<b>MBE Total</b>
<b>Total MBE Supplier Participation Scheduled</b>	\$0.00	0.00%		
<b>Total WBE Subcontractor Participation Scheduled</b>	\$48,875.00	8.73%		<b>WBE Total</b>
<b>Total WBE Supplier Participation Scheduled</b>	\$17,500.00	3.13%		
<b>Total M/WBE Participation Scheduled</b>	<b>\$203,874.00</b>	<b>36.41%</b>		

  
 (Contractor) Project Manager



Cook County  
Office of Planning & Policy  
69 W Washington  
Chicago, IL 60602

Date: July 26, 2017

**Sub-Order Total: \$559,993.50**

**Disclosure of Retained Parties**

**A. Definitions and Disclosure Requirements**

- As used herein, the term "Contractor" means a person or entity who has any contract lease with the County of Cook.
- Pursuant to Executive Order 97-1, every city contract and lease must be accompanied by a disclosure statement Providing certain information and attorneys, lobbyists, accountants, consultants, subcontractors, and other persons
- The Contractor is not required to disclose employees who are paid solely through the Contractor's regular payroll.
- "Lobbyist" means any person (a) who for compensation or on behalf of any person other than himself undertakes to influence any legislative or administration action, or (b) any part or whose duties as an employee of another includes undertaking to influence any legislative or administrative action.

**B. Certification**

Contractor hereby certifies as follows:

- This Disclosure relates to the following transaction:
- Project name: 047729.00 Rockwell Warehouse Print Shop
- Name of Contractor: Cook County - F.H. Paschen

EACH AND EVERY attorney, lobbyist, accountant, consultant, subcontractor, or other person retained or anticipated to be retained by the Contractor with respect to or in connection with the contract or lease is listed below (attach additional pages if necessary):

Name	BUSINESS ADDRESS	MBE WBE or Non	Relationship (attorney, lobbyist, subcontractor, etc.)	FEE (indicate whether paid or estimated) \$
Galaxy Environmental		MBE	Subcontractor	\$23,893.00 Est.
Oliver Construction Services Inc.		MBE	Subcontractor	\$27,000.00 Est.
Calumet Decorating Service, Inc.		WBE	Subcontractor	\$7,875.00 Est.
Brandenburger Plumbing Inc		MBE	Subcontractor	\$5,056.00 Est.
CCJM Engineers, Ltd.		MBE	Subcontractor	\$41,000.00 Est.
Escarpita Construction Company		MBE	Subcontractor	\$24,000.00 Est.
Profasts, Inc.		MBE	Subcontractor	\$4,550.00 Est.
RADA Architects, Ltd.		WBE	Subcontractor	\$41,000.00 Est.
Chicago Doorways, LLC.		Non	Subcontractor	\$18,500.00 Est.
Gabe's Installation Service, Inc.		MBE	Subcontractor	\$12,000.00 Est.
American Designs, Inc.		Non	Subcontractor	\$11,480.00 Est.
Air Design Systems		Non	Subcontractor	\$114,846.00 Est.
MJ Connolly		Non	Subcontractor	\$1,500.00 Est.
Evergreen Supply Company		WBE	Supplier	\$17,500.00 Est.
Bandwidth Management, Inc.		Non	Subcontractor	\$72,000.00 Est.

CHECK HERE IF NO SUCH PERSONS HAVE BEEN RETAINED OR ARE ANTICIPATED TO BE RETAINED \_\_\_\_\_

- The Contractor Understands and agrees that the city may rely on the information provided herein and that providing any false incomplete or inaccurate information shall constitute default under the contract and may result in termination of the contract or lease
- The Contractor understands and agrees that in any case in which the Contractor is uncertain whether a disclosure is required under the Executive order, the Contractor must either ask the city whether disclosure is required or make the disclosure.

Under the Penalties of perjury, I certify that I am authorized to execute this Disclosure on behalf of the Contractor that the information disclosed herein is true and complete, and that no relevant information has been withheld.

7/26/17

**MBE/WBE UTILIZATION PLAN - FORM 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 – Section 19.

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

- Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current Letter of Certification)
- Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs. (If so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture Affidavit – available online at [www.cookcountylil.gov/contractcompliance](http://www.cookcountylil.gov/contractcompliance))
- Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (If so, complete Sections II below and the Letter(s) of Intent – Form 2).

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

**NOTE: Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only after written documentation of Good Faith Efforts is received will Indirect Participation be considered.**

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

MBE/WBE Firm: Gabe's Installation Services  
 Address: 3130 North Elston Chicago, IL 60618  
 E-mail: gabe@gabesinstallation.com  
 Contact Person: Gabe Marchan Phone: 312-618-7332  
 Dollar Amount Participation: \$ 12,000.00  
 Percent Amount of Participation: 2.14 %  
 \*Letter of Intent attached? Yes  No   
 \*Current Letter of Certification attached? Yes  No

MBE/WBE Firm: Galaxy Environmental, Inc.  
 Address: 3565 N. Milwaukee Chicago, IL 60641  
 E-mail: mchagoya@geigc.com  
 Contact Person: Michael Chagoya Phone: 312-656-7524  
 Dollar Amount Participation: \$ 23,893.00  
 Percent Amount of Participation: 4.27 %  
 \*Letter of Intent attached? Yes  No   
 \*Current Letter of Certification attached? Yes  No

*Attach additional sheets as needed.*

**\* Letter(s) of Intent and current Letters of Certification must be submitted at the time of bid.**

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

MBE/WBE Firm: Oliver Construction Service Inc.  
Address: 24046 S Lakeside Ct. Lansing, IL 60417  
E-mail: tyrone\_ocs@yahoo.com  
Contact Person: Tyrone Oliver Phone: 708-829-7869  
Dollar Amount Participation: \$ 27,000.00  
Percent Amount of Participation: 4.82 %  
\*Letter of Intent attached? Yes  No   
\*Current Letter of Certification attached? Yes  No

MBE/WBE Firm: Profasts, Inc.  
Address: 24121 Theodore St, Suite 3A Plainfield, IL 60586  
E-mail: larry@profasts.com  
Contact Person: Larry Marsh Phone: 630-903-0225  
Dollar Amount Participation: \$ 4,550.00  
Percent Amount of Participation: 0.81 %  
\*Letter of Intent attached? Yes  No   
\*Current Letter of Certification attached? Yes  No

*Attach additional sheets as needed.*

**\* Letter(s) of Intent and current Letters of Certification must be submitted at the time of bid.**

Signature

Anthony Izzi

Name (Type or Print)

Date

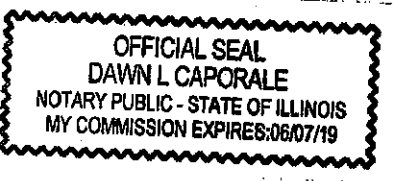
General Manager

Title

Subscribed and sworn to before me

this 26<sup>th</sup> day of July, 2017

[Signature]  
Notary Public Signature



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

MBE/WBE Firm: Brandenburger Plumbing, Inc.  
Address: 3245 W 111th St. Chicago, IL 60655  
E-mail: dboylan@brandenburgerplumbing.com  
Contact Person: Dan Boylan Phone: 773-779-8350  
Dollar Amount Participation: \$ 5,056.00  
Percent Amount of Participation: 0.90 %  
\*Letter of Intent attached? Yes  No   
\*Current Letter of Certification attached? Yes  No

MBE/WBE Firm: Calumet Decorating Service, Inc.  
Address: 6626 W 131st St. Palos Heights, IL 60463  
E-mail: calumetdecoratingservice@comcast.net  
Contact Person: Steve Couture Phone: 708-476-9415  
Dollar Amount Participation: \$ 7,875.00  
Percent Amount of Participation: 1.41 %  
\*Letter of Intent attached? Yes  No   
\*Current Letter of Certification attached? Yes  No

*Attach additional sheets as needed.*

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

MBE/WBE Firm: Rada Architects, Ltd.  
Address: 233 N. Michigan Ave., #1900  
E-mail: rada@rada-arch.com  
Contact Person: Rada Doytcheva Phone: 312-856-1970  
Dollar Amount Participation: \$ 41,000.00  
Percent Amount of Participation: 7.32 %  
\*Letter of Intent attached? Yes  No   
\*Current Letter of Certification attached? Yes  No

MBE/WBE Firm: CCJM Engineers, Ltd.  
Address: 303 E. Wacker Drive, Suite 303  
E-mail: Chicago, IL 60601  
Contact Person: Paul Ghassan Phone: 312-626-2995  
Dollar Amount Participation: \$ 41,000.00  
Percent Amount of Participation: 7.32 %  
\*Letter of Intent attached? Yes  No   
\*Current Letter of Certification attached? Yes  No

*Attach additional sheets as needed.*

**\* Letter(s) of Intent and current Letters of Certification must be submitted at the time of bid.**

**MBE/WBE UTILIZATION PLAN - FORM 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 – Section 19.

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

- Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of current Letter of Certification)
- Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs. (If so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture Affidavit – available online at [www.cookcountylil.gov/contractcompliance](http://www.cookcountylil.gov/contractcompliance))
- Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (If so, complete Sections II below and the Letter(s) of Intent – Form 2).

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

**NOTE:** Where goals have not been achieved through direct participation, Bidder/Proposer shall include documentation outlining efforts to achieve Direct Participation at the time of Bid/Proposal submission. Indirect Participation will only be considered after all efforts to achieve Direct Participation have been exhausted. Only after written documentation of Good Faith Efforts is received will Indirect Participation be considered.

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

MBE/WBE Firm: Evergreen Supply Co.  
Address: 312 N. May Street  
E-mail: ckramer@evergreensupply.com  
Contact Person: Colleen Kramer Phone: 773-375-4750  
Dollar Amount Participation: \$ 17,500  
Percent Amount of Participation: 3.13 %  
\*Letter of Intent attached? Yes  No   
\*Current Letter of Certification attached? Yes  No

MBE/WBE Firm: Escarpita Construction  
Address: 627 N Albany Ave, 111 Chicago, IL 60612  
E-mail: jmares@escarpitacc.com  
Contact Person: John Mares Phone: 708-452-0808  
Dollar Amount Participation: \$ 24,000  
Percent Amount of Participation: 4.29 %  
\*Letter of Intent attached? Yes  No   
\*Current Letter of Certification attached? Yes  No

Attach additional sheets as needed.

\* Letter(s) of Intent and current Letters of Certification must be submitted at the time of bid.

**MBE/WBE LETTER OF INTENT - FORM 2**

M/WBE Firm: Brandenburger Plumbing, Inc  
Contact Person: Dan Boylan  
Address: 3245 W. 111th Street  
City/State: Chicago, IL Zip: 60655  
Phone: (773) 779-8350 Fax: (773) 779-8345  
Email: dboylan@brandenburgerplumbing.com

Certifying Agency: City of Chicago  
Certification Expiration Date: 12/1/19  
Ethnicity: Hispanic  
Bid/Proposal/Contract #: \_\_\_\_\_  
FEIN #: 38-3716859

Participation:  Direct  Indirect

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

No  Yes - Please attach explanation. Proposed Subcontractor(s): \_\_\_\_\_

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract: (If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)

Plumbing disconnects and new plumbing rough and trim

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

\$5,056.00

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statutes required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/ Supply and Fee/Cost were completed.

Signature (M/WBE)

Keith R. Brandenburger

Print Name

Brandenburger Plumbing, Inc

Firm Name

7/24/17

Date

Subscribed and sworn before me

this 25 day of July, 2017

Notary Public

OFFICIAL SEAL SEAL  
JOHN M DALY  
NOTARY PUBLIC - STATE OF ILLINOIS  
MY COMMISSION EXPIRES: 01/08/18

Signature (Prime Bidder/Proposer)

Anthony Izzo

Print Name

F.H. Paschen

Firm Name

7/26/17

Date

Subscribed and sworn before me

this 26th day of July, 2017

Notary Public

OFFICIAL SEAL SEAL  
DAWN L CAPORALE  
NOTARY PUBLIC - STATE OF ILLINOIS  
MY COMMISSION EXPIRES: 08/07/19



DEPARTMENT OF PROCUREMENT SERVICES

CITY OF CHICAGO

NOV 17 2014

Keith Brandenburger  
Brandenburger Plumbing Inc.  
3245 W. 111<sup>th</sup> St.  
Chicago IL 60655

Dear Keith Brandenburger:

We are pleased to inform you that **Brandenburger Plumbing Inc.**, has been recertified as a **Minority-Owned Business Enterprise ("MBE")**, by the City of Chicago ("City"). This **MBE** certification is valid until **12/01/2019**; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your **annual No-Change Affidavit 60 days** before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's **annual No-Change Affidavit** is due by **12/01/2015, 12/01/2016, 12/01/2017, and 12/01/2018**. Please remember, you have an affirmative duty to file your **No-Change Affidavit 60 days** prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on **12/01/2019**. You have an affirmative duty to file for recertification **60 days** prior to the date of the five year anniversary date. Therefore, you must file for recertification by **10/01/2019**.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification **within 10 days** of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a **MBE** if you fail to:

- File your annual No-Change Affidavit within the required time period;
- Provide financial or other records requested pursuant to an audit within the required time period;
- Notify the City of any changes affecting your firm's certification **within 10 days** of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the **City's Inspector General at [chicagoinspectorgeneral.org](http://chicagoinspectorgeneral.org), or 866-IG-TIPLINE (866-448-4754).**

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

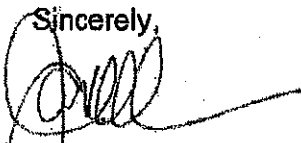
**NAICS Code(s):**

**238210 – Plumbing Contractors**

Your firm's participation on City contracts will be credited only toward **Minority-Owned Business Enterprise**, goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Sincerely,



Jamie L. Rhee  
Chief Procurement Officer  
JLR/whm

**MBE/WBE LETTER OF INTENT - FORM 2**

M/WBE Firm: Calumet Decorating Service, Inc.

Certifying Agency: State of Illinois (CMS), City of Chicago, WBENC

Contact Person: Wendy Couture

Certification Expiration Date: 5/16/18, 4/1/19, 8/31/17

Address: 6626 West 131st Street

Ethnicity: White  
Rockwell Warehouse Print Shop

City/State: Palos Heights, IL Zip: 60463

Bid/Proposal/Contract #: Consolidation - Proposal dated 6/11/2017

Phone: 708-361-6727 Fax: 708-361-5189

FEIN #: 36-3054438

Email: calumetdecoratingservice@comcast.net

Participation:  Direct  Indirect

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

No  Yes - Please attach explanation. Proposed Subcontractor(s): \_\_\_\_\_

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract: (If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)

Painting Scope of Work: \*Prime new CMU walls with block filler. \*Apply 2 finish coats to new and existing CMU walls. \*Repair and spot prime minor dings and dents to existing walls. \*Prime new drywall walls. \*Paint walls 2 coats as per finish schedule. \*Caulk, prime, and paint new door frames 2 coats. \*Caulk, prime, and paint new and existing borrowed lites 2 coats. \*Prime and paint surface mounted conduit and junction boxes to match wall.

Indicate the Dollar Amount, Percentage, and the Terms of Payment for the above-described Commodities/ Services:  
For the total sum of \$7,875.00

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statutes required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/ Supply and Fee/Cost were completed.

Wendy Couture  
Signature (M/WBE)

[Signature]  
Signature (Prime Bidder/Proposer)

Wendy Couture  
Print Name

Anthony J. Paschen  
Print Name

Calumet Decorating Service, Inc.  
Firm Name

F.H. Paschen  
Firm Name

July 20, 2017  
Date

7/26/17  
Date

Subscribed and sworn before me  
this 20 day of July, 2017

Subscribed and sworn before me  
this 20th day of July, 2017

Notary Public [Signature]  
**OFFICIAL SEAL**  
**STEVEN H. COUTURE**  
Notary Public - State of Illinois  
My Commission Expires 06/28/2018  
SEAL

Notary Public [Signature]  
**OFFICIAL SEAL**  
**DAWN L. CAPORALE**  
NOTARY PUBLIC - STATE OF ILLINOIS  
MY COMMISSION EXPIRES 06/07/19  
SEAL  
Revised: 1/29/14



DEPARTMENT OF PROCUREMENT SERVICES  
CITY OF CHICAGO

MAR 9 0 2015

Wendy Joy Couture  
Calumet Decorating Service Inc.  
6626 West 131<sup>st</sup> Street  
Palos Heights, IL 60463

Dear Wendy Joy Couture:

We are pleased to inform you that **Calumet Decorating Service Inc.** has been certified as a **Women-Owned Business Enterprise ("WBE")** by the City of Chicago ("City"). This **WBE** certification is valid until **4/1/2020**; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your **annual No-Change Affidavit 60 days** before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's **annual No-Change Affidavit** is due by **4/1/2016, 4/1/2017, 4/1/2018, and 4/1/2019**. Please remember, you have an affirmative duty to file your **No-Change Affidavit 60 days** prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on **4/1/2020**. You have an affirmative duty to file for recertification **60 days** prior to the date of the five year anniversary date. Therefore, you must file for recertification by **2/1/2020**.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification **within 10 days** of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a **WBE** if you fail to:

- File your annual No-Change Affidavit within the required time period;
- Provide financial or other records requested pursuant to an audit within the required time period;
- Notify the City of any changes affecting your firm's certification **within 10 days** of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the **City's Inspector General at [chicagoinspectorgeneral.org](http://chicagoinspectorgeneral.org), or 866-IG-TIPLINE (866-448-4754).**

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

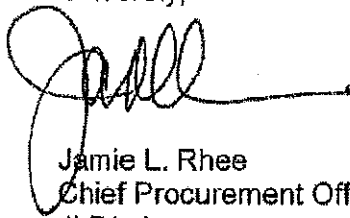
**NAICS Code(s):**

**238320 - Painting and Wall Covering Contractors**

Your firm's participation on City contracts will be credited only toward **Women-Owned Business Enterprise** goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Sincerely,



Jamie L. Rhee  
Chief Procurement Officer  
JLR/gd

**MBE/WBE LETTER OF INTENT - FORM 2**

M/WBE Firm: Gabe's Installation Service, Inc. Certifying Agency: City Of Chicago  
Contact Person: Gabriel R. Marchan Certification Expiration Date: 4/30/2019  
Address: 3130 N Elston Ave. Ethnicity: Hispanic  
City/State: Chicago IL Zip: 60618 Bid/Proposal/Contract #: \_\_\_\_\_  
Phone: 773-463-9405 Fax: 773-463-0995 FEIN #: 36-3592812  
Email: gabe@gabesInstallation.com  
Participation:  Direct  Indirect

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

No  Yes - Please attach explanation. Proposed Subcontractor(s): \_\_\_\_\_

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract: (If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)

Furnish and install flooring finishes

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

\$12,000.00 Twelve Thousand Dollars .00/100

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statutes required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/ Supply and Fee/Cost were completed.

[Signature]  
Signature (M/WBE)

Gabriel R. Marchan

Print Name

Gabe's Installation Service, Inc.

Firm Name

7/24/2017

Date

Subscribed and sworn before me

this 24<sup>th</sup> day of July, 2017

Notary Public [Signature]

[Signature]  
Signature (Prime Bidder/Proposer)

Anthony Izzi

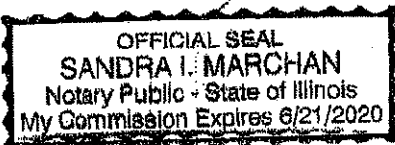
F.H. Paschen

7/26/17

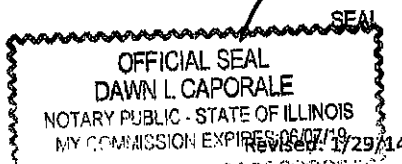
Subscribed and sworn before me

this 26<sup>th</sup> day of July, 2017

Notary Public [Signature]



M/WBE Letter of Intent - Form 2





DEPARTMENT OF PROCUREMENT SERVICES  
CITY OF CHICAGO

APR 24 2014

Mr. Gabriel Ramon Marchan  
Gabe's Installation Services, Inc.  
3130 N. Elston Avenue  
Chicago, IL 60618

Dear Mr. Marchan:

We are pleased to inform you that **Gabe's Installation Services, Inc.**, has been recertified as a **Minority Business Enterprise ("MBE")** by the City of Chicago ("City"). This MBE certification is valid until **4/30/2019**; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your **annual No-Change Affidavit 60 days** before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's annual **No-Change Affidavit** is due by **4/30/2015, 4/30/2016, 4/30/2017, and 4/30/2018**. Please remember, you have an affirmative duty to file your **No-Change Affidavit 60 days** prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on **4/30/2019**. You have an affirmative duty to file for recertification **60 days** prior to the date of the five year anniversary date. Therefore, you must file for recertification by **2/28/2019**.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification **within 10 days** of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note -- you shall be deemed to have had your certification lapse and will be ineligible to participate as a **MBE** if you fail to:

121 NORTH LASALLE STREET, ROOM 806, CHICAGO ILLINOIS 60602

PR  
2/28

- File your annual No-Change Affidavit within the required time period;
- Provide financial or other records requested pursuant to an audit within the required time period;
- Notify the City of any changes affecting your firm's certification within 10 days of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's Inspector General at [chicagoinspectorgeneral.org](http://chicagoinspectorgeneral.org), or 866-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

**NAICS Code(s):**

**238330 – Flooring Contractors**

**238340 – Tile and Terrazzo Contractors**

**238390 – Window Shade and Blind Installation**

Your firm's participation on City contracts will be credited only toward **Minority Business Enterprise** goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority Business Enterprise (MBE) Program.

Sincerely,



Jamie L. Rhee *R3*  
Chief Procurement Officer

JLR/cm

**MBE/WBE LETTER OF INTENT - FORM 2**

M/WBE Firm: Galaxy Environmental Inc.  
Contact Person: Michael Chagoya  
Address: 3565 N Milwaukee Ave  
City/State: Chicago Zip: 60641  
Phone: 773-427-2980 Fax: 773-427-2980  
Email: galaxyenviro@aol.com

Certifying Agency: City of Chicago  
Certification Expiration Date: July 1, 2018  
Ethnicity: Hispanic  
Bid/Proposal/Contract #: \_\_\_\_\_  
FEIN #: 36-4233423

Participation:  Direct  Indirect

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

No  Yes - Please attach explanation. Proposed Subcontractor(s): \_\_\_\_\_

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract: (If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)

Demolition

Indicate the **Dollar Amount**, **Percentage**, and the **Terms of Payment** for the above-described Commodities/ Services:  
\$ 23893.00 (Twenty-Three Thousand Eight Hundred Ninety Three & 00/100 Dollars)

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statutes required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/ Supply and Fee/Cost were completed.

[Signature]  
Signature (M/WBE)

Michael Chagoya  
Print Name

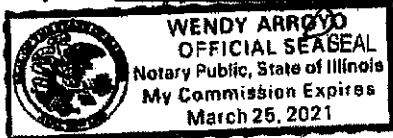
Galaxy Environmental Inc.  
Firm Name

July 24, 2017  
Date

Subscribed and sworn before me

this 24<sup>th</sup> day of July, 2017

Notary Public [Signature]



[Signature]  
Signature (Prime Bidder/Proposer)

Anthony Izzi  
Print Name

F.H. Paschen  
Firm Name

7/26/17  
Date

Subscribed and sworn before me

this 26<sup>th</sup> day of July, 2017

Notary Public [Signature]





DEPARTMENT OF PROCUREMENT SERVICES  
CITY OF CHICAGO

JUL 1 6 2013

George Salinas  
Galaxy Environmental  
3565 N. Milwaukee Ave  
Chicago, IL 60641

Dear Mr. Salinas:

We are pleased to inform you that Galaxy Environmental, Inc. has been re-certified as a **Minority Business Enterprise ("MBE")** by the City of Chicago ("City"). This (MBE) certification is valid until July 1, 2018; however your firm's certification must be re-validated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your annual No-Change Affidavit 60 days before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five-year period stated above, you must file an annual No-Change Affidavit. Your firm's annual No-Change Affidavit is due by 07/01/2014, 07/01/2015, 07/01/2016, 07/01/2017. Please remember, you have an affirmative duty to file your No-Change Affidavit 60 days prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on 07/01/2018. You have an affirmative duty to file for recertification 60 days prior to the date of the five year anniversary date. Therefore, you must file for recertification by 05/01/2018.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification within 10 days of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a MBE if you fail to:

ge  
d.w.

- File your annual No-Change Affidavit within the required time period;
- Provide financial or other records requested pursuant to an audit within the required time period;
- Notify the City of any changes affecting your firm's certification within 10 days of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's Inspector General at [chicagoinspectorgeneral.org](http://chicagoinspectorgeneral.org), or 866-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining, a contract with the City by falsely representing the individual or entity, or the individual or entity assisted, is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

- NAICS Code – 562910 – Remediation Services
- NAICS Code – 238910 – Site Preparation Contractors
- NAICS Code – 238990 – All Other Specialty Trade Contractors
- NAICS Code – 562111 – Solid Waste Collection
- NAICS Code – 551730 – Landscaping Services

Your firm's participation on City contracts will be credited only toward Minority Business Enterprise goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Sincerely,

  
\_\_\_\_\_  
Jamie L. Rhee  
Chief Procurement Officer

JLR/jea

MBE/WBE LETTER OF INTENT - FORM 2

M/WBE Firm: Oliver Construction Services, Inc. Certifying Agency: City of Chicago

Contact Person: Tyrone Oliver Certification Expiration Date: 3/16/2019

Address: 24096 S. Lakeside CT Ethnicity: African American

City/State: Crest, IL Zip: 60417 Bid/Proposal/Contract #: \_\_\_\_\_

Phone: (708) 277-7469 Fax: (708) 277-7285 FEIN #: 04-3663227

Email: Tyrone\_ocs@cityofchicago.com

Participation:  Direct  Indirect

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

No  Yes - Please attach explanation. Proposed Subcontractor(s): \_\_\_\_\_

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract: (If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)

Masonry repair

Indicate the Dollar Amount, Percentage, and the Terms of Payment for the above-described Commodities/ Services:  
\$ 27,000 - Twenty-Seven Thousand Dollars + tax

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statutes required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/ Supply and Fee/Cost were completed.

Tyrone Oliver  
Signature (M/WBE)  
Tyrone Oliver  
Print Name  
Oliver Construction Services, Inc.  
Firm Name  
7/24/2017  
Date

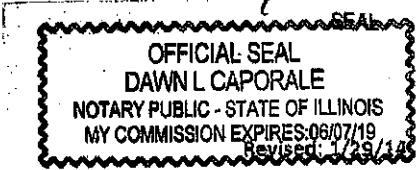
Anthony Izzo  
Signature (Prime Bidder/Proposer)  
Anthony Izzo  
Print Name  
F.H. Paschen  
Firm Name  
7/26/17  
Date

Subscribed and sworn before me  
this 24 day of July, 2017

Notary Public: Christina Nicole Cavazos

Subscribed and sworn before me  
this 26th day of July, 2017

Notary Public: Dawn L Caporale





DEPARTMENT OF PROCUREMENT SERVICES  
CITY OF CHICAGO

MAY 16 2014

Tyrone Oliver  
Oliver Construction Services, Inc.  
24046 S. Lakeside Court  
Crete, IL 60417-1825.

Dear Mr. Oliver:

We are pleased to inform you that **Oliver Construction Services, Inc.** has been certified as a **Minority-Owned Business Enterprise ("MBE")** by the City of Chicago ("City"). This MBE certification is valid until **05/15/2019**; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your **annual No-Change Affidavit 60 days** before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's **annual No-Change Affidavit** is due by **05/15/2015, 05/15/2016, 05/15/2017, and 05/15/2018**. Please remember, you have an affirmative duty to file your **No-Change Affidavit 60 days** prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on **05/15/2019**. You have an affirmative duty to file for recertification **60 days** prior to the date of the five year anniversary date. Therefore, you must file for recertification by **03/15/2019**.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification **within 10 days** of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note -- you shall be deemed to have had your certification lapse and will be ineligible to participate as a **MBE** if you fail to:

121 NORTH LASALLE STREET, ROOM 806, CHICAGO ILLINOIS 60602

92

- File your annual No-Change Affidavit within the required time period;
- Provide financial or other records requested pursuant to an audit within the required time period;
- Notify the City of any changes affecting your firm's certification within 10 days of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's Inspector General at [chicagoinspectorgeneral.org](http://chicagoinspectorgeneral.org), or 866-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

**NAICS Code(s):**  
**238140 - Masonry Contractors**

Your firm's participation on City contracts will be credited only toward **Minority-Owned Business Enterprise** goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Sincerely,

  
Jamie L. Rhee  
Chief Procurement Officer

JLR/dw

MBE/WBE LETTER OF INTENT - FORM 2

M/WBE Firm: Profasts, Inc.

Certifying Agency: City of Chicago

Contact Person: David Fernandez

Certification Expiration Date: 09-01-2017

Address: 24121 W. Theodore St

Ethnicity: Hispanic

City/State: Plainfield, IL Zip: 60584

Bid/Proposal/Contract #: Rockwell warehouse - Print Shop

Phone: 815-676-3030 Fax: 815-733-5998

FEIN #: 26-4532201

Email: dfernandez@profasts.com

Participation:  Direct  Indirect

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

No  Yes - Please attach explanation. Proposed Subcontractor(s): \_\_\_\_\_

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract: (If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)

Installation of the fire protection system

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

\$4,550.00, terms of payment - 30 days

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statutes required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/ Supply and Fee/Cost were completed.

Maria D. Fernandez  
Signature (M/WBE)

[Signature]  
Signature (Prime Bidder/Proposer)

Maria D. Fernandez  
Print Name

Anthony Izzi  
Print Name

Profasts, Inc.  
Firm Name

F.H. Paschen  
Firm Name

07-25-2017  
Date

7/26/17  
Date

Subscribed and sworn before me

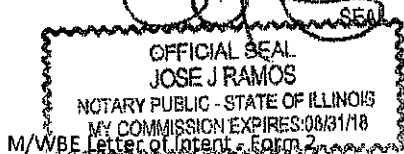
Subscribed and sworn before me

this 25 day of July, 2017.

this 26th day of July, 2017.

Notary Public [Signature]

Notary Public [Signature]





DEPARTMENT OF PROCUREMENT SERVICES

CITY OF CHICAGO

APR 09 2015

David Fernandez  
Profasts, Inc.  
24121 W. Theodore St., Suite 3a  
Plainfield, IL 60586-8299

Dear David Fernandez:

We are pleased to inform you that **Profasts, Inc.** continues to be certified as a **Minority-Owned Business Enterprise ("MBE")** by the City of Chicago ("City"). This **MBE** certification is valid until **09/01/2017**; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your **annual No-Change Affidavit 60 days** before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's **annual No-Change Affidavit** is due by **09/01/2015** and **09/01/2016**. Please remember, you have an affirmative duty to file your **No-Change Affidavit 60 days** prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on **09/01/2017**. You have an affirmative duty to file for recertification **60 days** prior to the date of the five year anniversary date. Therefore, you must file for recertification by **07/01/2017**.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification **within 10 days** of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a **MBE** if you fail to:

- File your annual No-Change Affidavit within the required time period;
- Provide financial or other records requested pursuant to an audit within the required time period;

121 NORTH LASALLE STREET, ROOM 806, CHICAGO, ILLINOIS 60602

- Notify the City of any changes affecting your firm's certification **within 10 days** of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the **City's Inspector General at [chicagoinspectorgeneral.org](http://chicagoinspectorgeneral.org), or 866-IG-TIPLINE (866-448-4754).**

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

**NAICS Code(s):**

**237110- Fire Hydrant Installation**

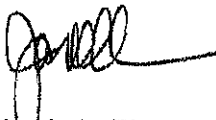
**238210- Fire Alarm System, Electric, Installation Only**

**238220- Fire Sprinkler System Installation**

Your firm's participation on City contracts will be credited only toward **Minority-Owned Business Enterprise** goals in your area(s) of specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Sincerely,



Jamie L. Rhee  
Chief Procurement Officer

JLR/fn

**MBE/WBE LETTER OF INTENT - FORM 2**

M/WBE Firm: RADA Architects, Ltd.

Certifying Agency: City of Chicago

Contact Person: Rada Doytcheva

Certification Expiration Date: 2/15/2021

Address: 233 N Michigan Ave., #1900

Ethnicity: Caucasian

City/State: CHICAGO, IL Zip: 60601

Bld/Proposal/Contract #: Rockwell Warehouse Print Shop - 1st Floor (FHPSNN Project #1591-002)

Phone: 312-856-1970 Fax: \_\_\_\_\_

FEIN #: 36-3945019

Email: rada@rada-arch.com

Participation:  Direct  Indirect

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

No  Yes -- Please attach explanation. Proposed Subcontractor(s): \_\_\_\_\_

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract: (If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)

Architectural Services  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

\$41,000.00  
\_\_\_\_\_

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statutes required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/ Supply and Fee/Cost were completed.

x [Signature]  
Signature (M/WBE)

Rada Doytcheva  
Print Name

RADA Architects, Ltd.  
Firm Name

7/24/17  
Date

Subscribed and sworn before me

this 24th day of July, 2017

Notary Public [Signature]



[Signature]  
Signature (Prime Bidder/Proposer)

Anthony Izzi  
Print Name

F.H. Paschen  
Firm Name

7/26/17  
Date

Subscribed and sworn before me

this 26th day of July, 2017

Notary Public [Signature]





DEPARTMENT OF PROCUREMENT SERVICES  
CITY OF CHICAGO

FEB 19 2016

Ms. Radosveta Doytcheva  
RADA Architects, Ltd.  
233 N. Michigan Ave., Suite 2324  
Chicago, IL 60601

Dear Radosvetta Doytcheva:

We are pleased to inform you that **RADA Architects, Ltd.** has been recertified as a **Women-Owned Business Enterprise ("WBE")** by the City of Chicago ("City"). This **WBE** certification is valid until **2/15/2021**; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your **annual No-Change Affidavit 60 days** before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's **annual No-Change Affidavit** is due by **2/15/2017, 2/15/2018, 2/15/2019, and 2/15/2020**. Please remember, you have an affirmative duty to file your **No-Change Affidavit 60 days** prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on **2/15/2021**. You have an affirmative duty to file for recertification **60 days** prior to the date of the five year anniversary date. Therefore, you must file for recertification by **12/15/2020**.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification **within 10 days** of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a **WBE** if you fail to:

Handwritten initials, possibly "R" or "D", in the bottom right corner of the page.

- File your annual No-Change Affidavit within the required time period;
- Provide financial or other records requested pursuant to an audit within the required time period;
- Notify the City of any changes affecting your firm's certification within 10 days of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's Inspector General at [chicagoinspectorgeneral.org](http://chicagoinspectorgeneral.org), or 866-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

**NAICS Code(s):**

**541310 – Architectural (except landscape) Services**

**541310 – Building Architectural Design Services**

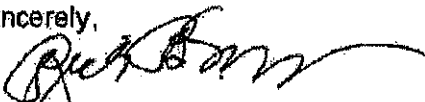
**541320 – Urban Planning Services**

**541340 – Drafting Services**

Your firm's participation on City contracts will be credited only toward **Women-Owned Business Enterprise** goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Women-Owned Business Enterprise (WBE) Program.

Sincerely,



Rich Butler  
First Deputy Procurement Officer

RB/cm



MBEWBE LETTER OF INTENT - FORM 2

M/WBE Firm: CCJM Engineers, Ltd.

Certifying Agency: City of Chicago

Contact Person: Paul Ghassan, PE

Certification Expiration Date: June 1, 2018

Address: 303 East Wacker Drive, Suite 303

Ethnicity: Asian-Indian

City/State: Chicago, IL Zip: 60601

Bid/Proposal/Contract #: Cook County Rockwell Warehouse Print Shop Consolidation

Phone: (312) 626-2995 Fax: (312) 669-0525

FEIN #: 36-2960421

Email: PGhassan@ccjm.com

Participation:  Direct  Indirect

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

No  Yes - Please attach explanation. Proposed Subcontractor(s): \_\_\_\_\_

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract: (If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)

Mechanical, Electrical, Plumbing, Fire Protection and Structural Engineering Services

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

Forty-One Thousand Dollars (\$41,000)

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statutes required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/ Supply and Fee/Cost were completed.

Paul Ghassan  
Signature (M/WBE)

Anthony Izzo  
Signature (Prime Bidder/Proposer)

Paul Ghassan, PE  
Print Name

Anthony Izzo  
Print Name

CCJM Engineers, Ltd.  
Firm Name

F.H. Paschen  
Firm Name

July 24, 2017  
Date

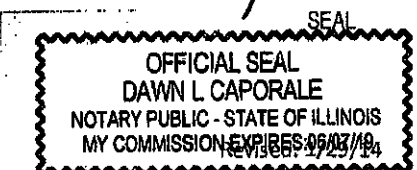
7/26/17  
Date

Subscribed and sworn before me  
this 24<sup>th</sup> day of July, 20 17

Subscribed and sworn before me  
this 26<sup>th</sup> day of July, 20 17

Notary Public Rhonda Garrett

Notary Public Dawn Caporale





DEPARTMENT OF PROCUREMENT SERVICES  
CITY OF CHICAGO

May 31, 2013

Kumar Malhotra  
B+A Engineers, Ltd., d/b/a CCJM Engineers, Ltd.  
Two North Riverside Plaza  
Suite 1050  
Chicago, Illinois 60606

Dear Kumar Malhotra:

We are pleased to inform you that B+A Engineers, Ltd., d/b/a CCJM Engineers, Ltd. has been re-certified as a **Minority Business Enterprise ("MBE")** by the City of Chicago ("City"). This MBE certification is valid until **06/01/2018**; however your firms' certification must be re-validated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your **annual No-Change Affidavit** 60 days before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five-year period stated above, you must file an annual No-Change Affidavit. Your firms' **annual No-Change Affidavits** are due by **06/01/2014, 06/01/2015, 06/01/2016, and 06/01/2017**. Please remember, you have an affirmative duty to file your No-Change Affidavit 60 days prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firms' five year certification will expire on **06/01/2018**. You have an affirmative duty to file for recertification 60 days prior to the date of the five year anniversary date. Therefore, you must file for recertification by **04/01/2018**.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firms' eligibility for certification **within 10 days** of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a MBE if you fail to:

- File your annual No-Change Affidavit within the required time period;
- Provide financial or other records requested pursuant to an audit within the required time period;
- Notify the City of any changes affecting your firms' certification within 10 days of such change; or
- File your recertification within the required-time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's Inspector General at [chicagoinspectorgeneral.org](http://chicagoinspectorgeneral.org), or 866-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining, a contract with the City by falsely representing the individual or entity, or the individual or entity assisted, is a minority-owned business or a woman-owned business, is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months or a fine of not less than \$5,000.00 and not more than \$10,000.00, or both.

Your firms' name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

**NAICS Code(s):**

**541330 – Engineering Services**

**541310 – Architectural Design Services**

Your firms' participation on City contracts will be credited only toward Minority Business Enterprise goals in your area(s) of specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Sincerely,



Jamie L. Rhee  
Chief Procurement Officer

JR/mj

**MBE/WBE LETTER OF INTENT - FORM 2**

M/WBE Firm: Evergreen Supply Co Certifying Agency: City of Chicago  
Contact Person: Colleen Kramer Certification Expiration Date: \_\_\_\_\_  
Address: 312 N. May Street Ethnicity: Causian  
City/State: Chicago, IL Zip: 60607 Bid/Proposal/Contract #: \_\_\_\_\_  
Phone: 773-375-4750 Fax: 773-375-4765 FEIN #: 36-3444463  
Email: ckramer@evergreensupply.com

Participation:  Direct  Indirect

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

No  Yes - Please attach explanation. Proposed Subcontractor(s): \_\_\_\_\_

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract: (If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)

Furnish Electrical material

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

\$ 17,500.00

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statutes required by Contractor, Cook County, and the State, to participate as a MBE/WBE firm for the above work. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/ Supply and Fee/Cost were completed.

Colleen Kramer  
Signature (M/WBE)

Colleen Kramer  
Print Name

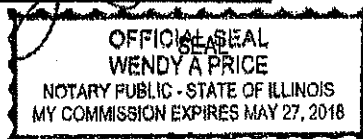
Evergreen Supply Co  
Firm Name

7/24/17  
Date

Subscribed and sworn before me

this 24th day of July, 20 17

Notary Public Wendy A Price



Leo Wislota  
Signature (Prime Bidder/Proposer)

Leo Wislota  
Print Name

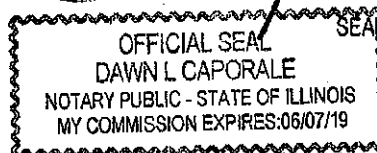
F.H. Paschen  
Firm Name

7/26/17  
Date

Subscribed and sworn before me

this 26th day of July, 20 17

Notary Public Dawn L Caporale





DEPARTMENT OF PROCUREMENT SERVICES  
CITY OF CHICAGO

MAR 10 2014

Ms. Colleen Kramer  
Evergreen Supply Co.  
9901 S. Torrence Ave.  
Chicago, IL 60617

Dear Ms. Kramer:

We are pleased to inform you that Evergreen Supply Co., has been recertified as a Women Business Enterprise ("WBE") by the City of Chicago ("City"). This WBE certification is valid until 2/1/2018; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your annual No-Change Affidavit 60 days before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's annual No-Change Affidavit is due by 2/1/2015, 2/1/2016 and 2/1/2017. Please remember, you have an affirmative duty to file your No-Change Affidavit 60 days prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on 2/1/2018. You have an affirmative duty to file for recertification 60 days prior to the date of the five year anniversary date. Therefore, you must file for recertification by 12/1/2017.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification within 10 days of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note -- you shall be deemed to have had your certification lapse and will be ineligible to participate as a WBE if you fail to:

121 NORTH LA SALLE STREET, ROOM 806, CHICAGO ILLINOIS 60602

JK  
JW

Evergreen Supply Co.

Page 2 of 2

- File your annual No-Change Affidavit within the required time period;
- Provide financial or other records requested pursuant to an audit within the required time period;
- Notify the City of any changes affecting your firm's certification within 10 days of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's Inspector General at [ohcigoinspectorgeneral.org](http://ohcigoinspectorgeneral.org), or 888-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

**NAICS Code(s):**

- 423610 - Construction Materials, Electrical Merchant Wholesalers
- 423610 - Fixtures, Electric Lighting, Merchant Wholesalers
- 423610 - Insulated Wire or Cable Merchant Wholesalers
- 423690 - Condensers, Electronic, Merchant Wholesalers
- 423690 - Electronic Parts (e.g., condensers, connectors, switches) Merchant Wholesalers

Your firm's participation on City contracts will be credited only toward Women Business Enterprise goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Women-Owned Business Enterprise (WBE) Program.

Sincerely,

  
Jamie L. Rhee  
Chief Procurement Officer

JLR/cm

**MBE/WBE LETTER OF INTENT - FORM 2**

M/WBE Firm: Escarpita Construction Company

Certifying Agency: city of Chicago

Contact Person: Jorge Escarpita

Certification Expiration Date: 4/15/2020

Address: 627 n. Albany

Ethnicity: Hispanic

City/State: Chicago/IL Zip: 60612

Bid/Proposal/Contract #: 17-281 1st FL

Phone: 7085579285 Fax: 7084540808

FEIN #: 13-4363832

Email: JLEscarpita@escarpitaacc.com

Participation:  Direct  Indirect

Will the M/WBE firm be subcontracting any of the goods or services of this contract to another firm?

No  Yes -- Please attach explanation. Proposed Subcontractor(s): \_\_\_\_\_

The undersigned M/WBE is prepared to provide the following Commodities/Services for the above named Project/ Contract: (If more space is needed to fully describe M/WBE Firm's proposed scope of work and/or payment schedule, attach additional sheets)

Drywall, Acoustical Ceiling, Rough Carpentry

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

\$24,000.00

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement for the above work, conditioned upon (1) the Bidder/Proposer's receipt of a signed contract from the County of Cook; (2) Undersigned Subcontractor remaining compliant with all relevant credentials, codes, ordinances and statutes required by Contractor, Cook County, and the State to participate as a MBE/WBE firm for the above work. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/ Supply and Fee/Cost were completed.

Signature (M/WBE)

Jorge Escarpita

Print Name

Escarpita Construction

Firm Name

7/25/2017

Date

Subscribed and sworn before me

this 25th day of July, 2017

Notary Public [Signature]

Signature (Prime Bidder/Proposer)

Anthony Izzi

Print Name

FH Paschen

Firm Name

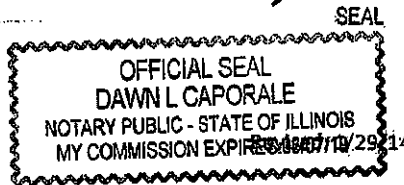
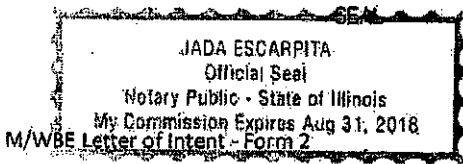
7/26/17

Date

Subscribed and sworn before me

this 26th day of July, 2017

Notary Public [Signature]





DEPARTMENT OF PROCUREMENT SERVICES

CITY OF CHICAGO

**MAR 30 2016**

Jorge Escarpita  
Escarpita Construction Company, Inc.  
627 N. Albany Avenue, Ste. 111  
Chicago, IL 60612

Dear Jorge Escarpita:

We are pleased to inform you that **Escarpita Construction Company, Inc.** has been recertified as a **Minority Business Enterprise ("MBE")** by the City of Chicago ("City"). This MBE certification is valid until **04/15/2020**; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your **annual No-Change Affidavit 60 days** before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an **annual No-Change Affidavit**. Your firm's annual No-Change Affidavit is due by **04/15/2017, 04/15/2018, and 04/15/2019**. Please remember, you have an affirmative duty to file your **No-Change Affidavit 60 days** prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on **04/15/2020**. You have an affirmative duty to file for recertification **60 days** prior to the date of the five year anniversary date. Therefore, you must file for recertification by **02/15/2020**.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification **within 10 days** of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a **MBE** if you fail to:

A handwritten signature in black ink, appearing to be "Jorge Escarpita", located in the bottom right corner of the page.

- File your annual No-Change Affidavit within the required time period;
- Provide financial or other records requested pursuant to an audit within the required time period;
- Notify the City of any changes affecting your firm's certification **within 10 days** of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the **City's Inspector General at [chicagoinspectorgeneral.org](http://chicagoinspectorgeneral.org), or 866-IG-TIPLINE (866-448-4754).**

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

**NAICS Code(s):**

**238130 - Carpentry, framing**

**238310 - Drywall contractors**

**238310 - Insulation contractors**

**238310 - Plastering (i.e., ornamental, plain) contractors**

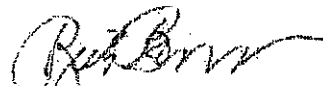
**238320 - Painting and Wall Covering Contractors**

**238350 - Door and window frame construction**

Your firm's participation on City contracts will be credited only toward **Minority Business Enterprise** goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Sincerely,



Rich Butler  
First Deputy Procurement Officer

RB/sl

Contract #: 1555-14475-GC1  
 Job Order #: 047729.00

**Cook County**  
**Office of the Chief Procurement Officer**  
**Identification of Subcontractor/Supplier/Subconsultant Form**

<b>OCPO ONLY:</b>	
<input type="checkbox"/>	Disqualification
<input type="checkbox"/>	Check Complete

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. **The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract.** In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 047729.00	Date: 7/20/2017
Total Bid or Proposal Amount: \$559,993.50	Contract Title: Rockwell Print Shop Consolidation
Contractor: F.H. Paschen	Subcontractor/Supplier/ Subconsultant to be added or substitute: Air Design Systems
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Bill Irving Subconsultant:
Email Address (Contractor): fnelson@fhpaschen.com	Email Address (Subcontractor): birving@airdesignsys.com
Company Address (Contractor): 5515 N. East River Road	Company Address (Subcontractor): 12011 91st St
City, State and Zip (Contractor): Chicago, IL 60656	City, State and Zip (Subcontractor): Willow Springs, IL 60480
Telephone and Fax (Contractor): 773-444-3474	Telephone and Fax (Subcontractor): 630-918-3510
Estimated Start and Completion Dates (Contractor):	Estimated Start and Completion Dates (Subcontractor):

**Note:** Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

<u>Description of Services or Supplies</u>	<u>Total Price of Subcontract for Services or Supplies</u>
Mechanical Work	\$114,846.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. **This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.**

F.H. Paschen  
 Contractor  
 Frank Nelson  
 Name  
 Project Manager  
 Title Frank Nelson  
 Prime Contractor Signature Frank Nelson Date 7/26/17

Contract #: 1555-14475-GC1  
 Job Order #: 047729.00

**Cook County**  
**Office of the Chief Procurement Officer**  
**Identification of Subcontractor/Supplier/Subconsultant Form**

<b>OCPO ONLY:</b>	
<input type="checkbox"/>	Disqualification
<input checked="" type="checkbox"/>	Check Complete

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. **The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract.** In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 047729.00	Date: 7/20/2017
Total Bid or Proposal Amount: \$559,993.50	Contract Title: Rockwell Print Shop Consolidation
Contractor: F.H. Paschen	Subcontractor/Supplier/ Subconsultant to be added or substitute: Ameriscan Designs Inc.
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Sarah Maynes Subconsultant:
Email Address (Contractor): fnelson@fhpaschen.com	Email Address (Subcontractor): smaynes@ameriscandesigns.com
Company Address (Contractor): 5515 N. East River Road	Company Address (Subcontractor): 4147 West Ogden Avenue
City, State and Zip (Contractor): Chicago, IL 60656	City, State and Zip (Subcontractor): Chicago, IL 60623
Telephone and Fax (Contractor): 773-444-3474	Telephone and Fax (Subcontractor): 773-542-1298
Estimated Start and Completion Dates (Contractor):	Estimated Start and Completion Dates (Subcontractor):

**Note:** Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

<u>Description of Services or Supplies</u>	<u>Total Price of Subcontract for Services or Supplies</u>
Millwork and Lockers	\$11,480.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. **This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.**

F.H. Paschen  
 Contractor  
 Frank Nelson  
 Name  
 Project Manager  
 Title  
 Prime Contractor Signature *Frank Nelson* Date *7/20/17*





Contract #: 1555-14475-GC1  
 Job Order #: 047729.00

**Cook County  
 Office of the Chief Procurement Officer  
 Identification of Subcontractor/Supplier/Subconsultant Form**

<b>OCPO ONLY:</b>	
<input type="checkbox"/>	Disqualification
<input type="checkbox"/>	Check Complete

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. **The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract.** In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 047729.00	Date: 7/20/2017
Total Bid or Proposal Amount: \$559,993.50	Contract Title: Rockwell Print Shop Consolidation
Contractor: F.H. Paschen	Subcontractor/Supplier/ Subconsultant to be added or substitute: Calumet Decorating Service, Inc.
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Subconsultant: Steve Couture
Email Address (Contractor): fnelson@fhpaschen.com	Email Address (Subcontractor): calumetdecoratingservice@comcast.net
Company Address (Contractor): 5515 N. East River Road	Company Address (Subcontractor): 6626 W 131st St
City, State and Zip (Contractor): Chicago, IL 60656	City, State and Zip (Subcontractor): Palos Heights, IL 60463
Telephone and Fax (Contractor): 773-444-3474	Telephone and Fax (Subcontractor): 708-476-9415
Estimated Start and Completion Dates (Contractor):	Estimated Start and Completion Dates (Subcontractor):

**Note:** Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

<u>Description of Services or Supplies</u>	<u>Total Price of Subcontract for Services or Supplies</u>
Painting Work	\$7,875.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. **This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.**

F.H. Paschen

Contractor

Frank Nelson

Name

Project Manager

Title

Prime Contractor Signature

Date

*Frank Nelson*

7/26/17

Contract #: 1555-14475-GC1  
 Job Order #: 047729.00

**Cook County  
 Office of the Chief Procurement Officer  
 Identification of Subcontractor/Supplier/Subconsultant Form**

<b>OCPO ONLY:</b>	
<input type="checkbox"/>	Disqualification
<input type="checkbox"/>	Check Complete

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. **The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract.** In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 047729.00	Date: 7/20/2017
Total Bid or Proposal Amount: \$559,993.50	Contract Title: Rockwell Print Shop Consolidation
Contractor: F.H. Paschen	Subcontractor/Supplier/ Subconsultant to be added or substitute: CCJM Engineers, Ltd.
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Subconsultant: Anil Ahuja
Email Address (Contractor): fnelson@fhpaschen.com	Email Address (Subcontractor): aahuja@ccjm.com
Company Address (Contractor): 5515 N. East River Road	Company Address (Subcontractor): 303 East Wacker Drive Suite 303
City, State and Zip (Contractor): Chicago, IL 60656	City, State and Zip (Subcontractor): Chicago, IL 60601
Telephone and Fax (Contractor): 773-444-3474	Telephone and Fax (Subcontractor): 312-669-0609
Estimated Start and Completion Dates (Contractor):	Estimated Start and Completion Dates (Subcontractor):

**Note:** Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

<u>Description of Services or Supplies</u>	<u>Total Price of Subcontract for Services or Supplies</u>
Engineers	\$41,000.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. **This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.**

F.H. Paschen

Contractor  
 Frank Nelson

Name

Project Manager

Title

Prime Contractor Signature



Date

7/26/17

Contract #: 1555-14475-GC1  
 Job Order #: 047729.00

**Cook County**  
**Office of the Chief Procurement Officer**  
**Identification of Subcontractor/Supplier/Subconsultant Form**

<b>OCPO ONLY:</b>	
<input type="checkbox"/>	Disqualification
<input type="checkbox"/>	Check Complete

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. **The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract.** In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 047729.00	Date: 7/20/2017
Total Bid or Proposal Amount: \$559,993.50	Contract Title: Rockwell Print Shop Consolidation
Contractor: F.H. Paschen	Subcontractor/Supplier/ Subconsultant to be added or substitute: Chicago Doorways
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Subconsultant: Joe Motyka
Email Address (Contractor): fnelson@fhpaschen.com	Email Address (Subcontractor): jmotyka@chicagodoorways.com
Company Address (Contractor): 5515 N. East River Road	Company Address (Subcontractor): 219 W Diversey Ave
City, State and Zip (Contractor): Chicago, IL 60656	City, State and Zip (Subcontractor): Elmhurst, IL 60126
Telephone and Fax (Contractor): 773-444-3474	Telephone and Fax (Subcontractor): 630-279-9985
Estimated Start and Completion Dates (Contractor):	Estimated Start and Completion Dates (Subcontractor):

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

<u>Description of Services or Supplies</u>	<u>Total Price of Subcontract for Services or Supplies</u>
Doors, Frames, and Hardware supply	\$18,500.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. **This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.**

F.H. Paschen

Contractor

Frank Nelson

Name

Project Manager

Title

*Frank Nelson*

7/26/17

Prime Contractor Signature

Date

Contract #: 1555-14475-GC1  
 Job Order #: 047729.00

<b>OCPO ONLY:</b>	
<input type="checkbox"/>	Disqualification
<input type="checkbox"/>	Check Complete

**Cook County**  
**Office of the Chief Procurement Officer**  
**Identification of Subcontractor/Supplier/Subconsultant Form**

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. **The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract.** In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 047729.00	Date: 7/20/2017
Total Bid or Proposal Amount: \$559,993.50	Contract Title: Rockwell Print Shop Consolidation
Contractor: F.H. Paschen	Subcontractor/Supplier/ Subconsultant to be added or substitute: Escarpita Construction
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Subconsultant: John Mares
Email Address (Contractor): fnelson@fhpaschen.com	Email Address (Subcontractor): jmares@escarpitacc.com
Company Address (Contractor): 5515 N. East River Road	Company Address (Subcontractor): 627 N Albany Ave, 111
City, State and Zip (Contractor): Chicago, IL 60656	City, State and Zip (Subcontractor): Chicago, IL 60612
Telephone and Fax (Contractor): 773-444-3474	Telephone and Fax (Subcontractor): 708-452-0808
Estimated Start and Completion Dates (Contractor):	Estimated Start and Completion Dates (Subcontractor):

**Note:** Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

<u>Description of Services or Supplies</u>	<u>Total Price of Subcontract for Services or Supplies</u>
Carpentry and Doors, Frames, and Hardware Installation	\$24,000.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. **This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.**

F.H. Paschen

Contractor

Frank Nelson

Name

Project Manager

Title

Prime Contractor Signature

Date

Contract #: 1555-14475-GC1  
 Job Order #: 047729.00

**Cook County**  
**Office of the Chief Procurement Officer**  
**Identification of Subcontractor/Supplier/Subconsultant Form**

<b>OCPO ONLY:</b>	
<input type="checkbox"/>	Disqualification
<input type="checkbox"/>	Check Complete


The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract. In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 047729.00	Date: 7/20/2017
Total Bid or Proposal Amount: \$559,993.50	Contract Title: Rockwell Print Shop Consolidation
Contractor: F.H. Paschen	Subcontractor/Supplier/ Subconsultant to be added or substitute: Evergreen Supply Company
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Subconsultant: Colleen Kramer
Email Address (Contractor): fnelson@fhpaschen.com	Email Address (Subcontractor): ckramer@evergreensupply.com
Company Address (Contractor): 5515 N. East River Road	Company Address (Subcontractor): 312 N. May Street
City, State and Zip (Contractor): Chicago, IL 60656	City, State and Zip (Subcontractor): Chicago, IL 60607
Telephone and Fax (Contractor): 773-444-3474	Telephone and Fax (Subcontractor): 773-375-4750
Estimated Start and Completion Dates (Contractor):	Estimated Start and Completion Dates (Subcontractor):

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

<u>Description of Services or Supplies</u>	<u>Total Price of Subcontract for Services or Supplies</u>
Furnish Electrical Material	\$17,500.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.

F.H. Paschen  
 Contractor  
 Frank Nelson  
 Name  
 Project Manager  
 Title   
 Prime Contractor Signature Date 7/26/17

Contract #: 1555-14475-GC1  
 Job Order #: 047729.00

**Cook County  
 Office of the Chief Procurement Officer  
 Identification of Subcontractor/Supplier/Subconsultant Form**

<b>OCPO ONLY:</b>	
<input type="checkbox"/>	Disqualification
<input type="checkbox"/>	Check Complete

1555-14475-MC6

The Bidder/Proposer/Responsible Party (R/P) must fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. **The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract.** In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 047729.00	Date: 7/20/2017
Total Bid or Proposal Amount: \$559,993.50	Contract Title: Rockwell Print Shop Consolidation
Contractor: F.H. Paschen	Subcontractor/Supplier/ Subconsultant to be added or substitute: Gabe's Installation Services
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Subconsultant: Gabe Marchan
Email Address (Contractor): fnelson@fhpaschen.com	Email Address (Subcontractor): gabe@gabesInstallation.com
Company Address (Contractor): 5515 N. East River Road	Company Address (Subcontractor): 3130 North Elston
City, State and Zip (Contractor): Chicago, IL 60656	City, State and Zip (Subcontractor): Chicago, IL 60618
Telephone and Fax (Contractor): 773-444-3474	Telephone and Fax (Subcontractor): Phone: 312-618-7332 Fax: 773-463-0995
Estimated Start and Completion Dates (Contractor):	Estimated Start and Completion Dates (Subcontractor):

**Note:** Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

<u>Description of Services or Supplies</u>	<u>Total Price of Subcontract for Services or Supplies</u>
Flooring Work	\$12,000.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. **This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.**

F.H. Paschen

Contractor

Frank Nelson

Name

Project Manager

Title

Prime Contractor Signature

Date

Contract #: 1555-14475-GC1  
 Job Order #: 047729.00

**Cook County**  
**Office of the Chief Procurement Officer**  
**Identification of Subcontractor/Supplier/Subconsultant Form**

<b>OCPO ONLY:</b>	
<input type="checkbox"/>	Disqualification
<input checked="" type="checkbox"/>	Check Complete

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. **The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract.** In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 047729.00	Date: 7/20/2017
Total Bid or Proposal Amount: \$559,993.50	Contract Title: Rockwell Print Shop Consolidation
Contractor: F.H. Paschen	Subcontractor/Supplier/ Subconsultant to be added or substitute: Galaxy Environmental, Inc.
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Subconsultant: Michael Chagoya
Email Address (Contractor): fnelson@fhpaschen.com	Email Address (Subcontractor): mchagoya@geigc.com
Company Address (Contractor): 5515 N. East River Road	Company Address (Subcontractor): 3565 N. Milwaukee
City, State and Zip (Contractor): Chicago, IL 60656	City, State and Zip (Subcontractor): Chicago, IL 60641
Telephone and Fax (Contractor): 773-444-3474	Telephone and Fax (Subcontractor): 312-656-7524
Estimated Start and Completion Dates (Contractor):	Estimated Start and Completion Dates (Subcontractor):

Note: Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

<u>Description of Services or Supplies</u>	<u>Total Price of Subcontract for Services or Supplies</u>
Demolition Work	\$23,893.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. **This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.**

F.H. Paschen

Contractor

Frank Nelson

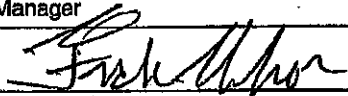
Name

Project Manager

Title

Prime Contractor Signature

Date



7/20/17

Contract #: 1555-14475-GC1  
 Job Order #: 047729.00

**Cook County**  
**Office of the Chief Procurement Officer**  
**Identification of Subcontractor/Supplier/Subconsultant Form**

<b>OCPO ONLY:</b>	
<input type="checkbox"/>	Disqualification
<input checked="" type="checkbox"/>	Check Complete

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. **The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract.** In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 047729.00	Date: 7/20/2017
Total Bid or Proposal Amount: \$559,993.50	Contract Title: Rockwell Print Shop Consolidation
Contractor: F.H. Paschen	Subcontractor/Supplier/ Subconsultant to be added or substitute: M.J. Connolly Co
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Bill Connolly Subconsultant:
Email Address (Contractor): fnelson@fhpaschen.com	Email Address (Subcontractor): wjcd/vision8@yahoo.com
Company Address (Contractor): 5515 N. East River Road	Company Address (Subcontractor): 3135 Madison Avenue
City, State and Zip (Contractor): Chicago, IL 60656	City, State and Zip (Subcontractor): Brookfield, IL 60513
Telephone and Fax (Contractor): 773-444-3474	Telephone and Fax (Subcontractor): 630-747-7732
Estimated Start and Completion Dates (Contractor):	Estimated Start and Completion Dates (Subcontractor):

**Note:** Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

<u>Description of Services or Supplies</u>	<u>Total Price of Subcontract for Services or Supplies</u>
Glazing	\$1,500.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. **This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.**

F.H. Paschen

Contractor

Frank Nelson

Name

Project Manager

Title

Prime Contractor Signature



7/26/17  
Date

Contract #: 1555-14475-GC1  
 Job Order #: 047729.00

**Cook County**  
**Office of the Chief Procurement Officer**  
**Identification of Subcontractor/Supplier/Subconsultant Form**

<b>OCPO ONLY:</b>	
<input type="checkbox"/>	Disqualification
<input type="checkbox"/>	Check Complete

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. **The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract.** In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 047729.00	Date: 7/20/2017
Total Bid or Proposal Amount: \$559,993.50	Contract Title: Rockwell Print Shop Consolidation
Contractor: F.H. Paschen	Subcontractor/Supplier/ Subconsultant to be added or substitute: Oliver Construction Service Inc.
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Tyrone Oliver Subconsultant:
Email Address (Contractor): fnelson@fhpaschen.com	Email Address (Subcontractor): tyrone_ocs@yahoo.com
Company Address (Contractor): 5515 N. East River Road	Company Address (Subcontractor): 24046 S Lakeside Ct
City, State and Zip (Contractor): Chicago, IL 60656	City, State and Zip (Subcontractor): Lansing, IL 60417
Telephone and Fax (Contractor): 773-444-3474	Telephone and Fax (Subcontractor): Phone: 708-829-7869 Fax: 708-279-7285
Estimated Start and Completion Dates (Contractor):	Estimated Start and Completion Dates (Subcontractor):

**Note:** Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

<u>Description of Services or Supplies</u>	<u>Total Price of Subcontract for Services or Supplies</u>
Masonry Work	\$27,000.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. **This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.**

F.H. Paschen

Contractor

Frank Nelson

Name

Project Manager

Title

Prime Contractor Signature

Date



7/26/17

Contract #: 1555-14475-GC1  
 Job Order #: 047729.00

**Cook County**  
**Office of the Chief Procurement Officer**  
**Identification of Subcontractor/Supplier/Subconsultant Form**

<b>OCPO ONLY:</b>	
<input type="checkbox"/>	Disqualification
<input checked="" type="checkbox"/>	Check Complete

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. **The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract.** In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 047729.00	Date: 7/20/2017
Total Bid or Proposal Amount: \$559,993.50	Contract Title: Rockwell Print Shop Consolidation
Contractor: F.H. Paschen	Subcontractor/Supplier/ Subconsultant to be added or substitute: Profasts, Inc.
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Subconsultant: David Fernandez
Email Address (Contractor): fnelson@fhpaschen.com	Email Address (Subcontractor): dfernandez@profasts.com
Company Address (Contractor): 5515 N. East River Road	Company Address (Subcontractor): 24121 Theodore St, Suite 3A
City, State and Zip (Contractor): Chicago, IL 60656	City, State and Zip (Subcontractor): Plainfield, IL 60586
Telephone and Fax (Contractor): 773-444-3474	Telephone and Fax (Subcontractor): 630-903-0225
Estimated Start and Completion Dates (Contractor):	Estimated Start and Completion Dates (Subcontractor):

**Note:** Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

Description of Services or Supplies	Total Price of Subcontract for Services or Supplies
Fire Protection Work	\$4,550.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. **This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.**

F.H. Paschen

Contractor

Frank Nelson

Name

Project Manager

Title

Prime Contractor Signature

Date

Contract #: 1555-14475-GC1  
 Job Order #: 047729.00

**Cook County**  
**Office of the Chief Procurement Officer**  
**Identification of Subcontractor/Supplier/Subconsultant Form**

<b>OCPO ONLY:</b>	
<input type="checkbox"/>	Disqualification
<input type="checkbox"/>	Check Complete

The Bidder/Proposer/Respondent ("the Contractor") will fully complete and execute and submit an Identification of Subcontractor/Supplier/Subconsultant Form ("ISF") with each Bid, Request for Proposal, and Request for Qualification. **The Contractor must complete the ISF for each Subcontractor, Supplier or Subconsultant which shall be used on the Contract.** In the event that there are any changes in the utilization of Subcontractors, Suppliers or Subconsultants, the Contractor must file an updated ISF.

Bid/RFP/RFQ No.: 047729.00	Date: 7/20/2017
Total Bid or Proposal Amount: \$\$\$559,993.50	Contract Title: Rockwell Print Shop Consolidation
Contractor: F.H. Paschen	Subcontractor/Supplier/ Subconsultant to be added or substitute: RADA Architects, Ltd.
Authorized Contact for Contractor: Frank Nelson	Authorized Contact for Subcontractor/Supplier/ Subconsultant: Rada Doytcheva
Email Address (Contractor): fnelson@fhpaschen.com	Email Address (Subcontractor): rada@rada-arch.com
Company Address (Contractor): 5515 N. East River Road	Company Address (Subcontractor): 233 North Michigan Avenue
City, State and Zip (Contractor): Chicago, IL 60656	City, State and Zip (Subcontractor): Chicago, IL 60601
Telephone and Fax (Contractor): 773-444-3474	Telephone and Fax (Subcontractor): 312-856-1970
Estimated Start and Completion Dates (Contractor):	Estimated Start and Completion Dates (Subcontractor):

**Note:** Upon request, a copy of all written subcontractor agreements must be provided to the OCPO.

<u>Description of Services or Supplies</u>	<u>Total Price of Subcontract for Services or Supplies</u>
Architect	\$41,000.00

The subcontract documents will incorporate all requirements of the Contract awarded to the Contractor as applicable. The subcontract will in no way hinder the Subcontractor/Supplier/Subconsultant from maintaining its progress on any other contract on which it is either a Subcontractor/Supplier/Subconsultant or principal contractor. This disclosure is made with the understanding that the Contractor is not under any circumstances relieved of its abilities and obligations, and is responsible for the organization, performance, and quality of work. **This form does not approve any proposed changes, revisions or modifications to the contract approved MBE/WBE Utilization Plan. Any changes to the contract's approved MBE/WBE/Utilization Plan must be submitted to the Office of the Contract Compliance.**

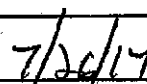
F.H. Paschen

Contractor  
 Frank Nelson

Name  
 Project Manager

Title  


Prime Contractor Signature

  
 Date: 7/20/17

# CCJM

CCJM Engineers, Ltd.

## Engineering Infrastructure Solutions

July 28, 2017  
Project No:  
Invoice No:

001717025.000  
001717025-1R

F.H. Paschen  
5515 North East River Road, Chicago, IL 60656  
Chicago, IL 60656

Project 001717025.000 Cook County Rockwell Print Shop Renov  
Professional Services from July 9, 2017 to August 5, 2017

Phase 001 SD  
Fee

Billing Phase	Fee	Percent Complete	Earned	
Assessment/SD	6,650.00	100.00	6,650.00	
DD	11,700.00	100.00	11,700.00	
CD	11,700.00	100.00	11,700.00	
Bidding	2,750.00	100.00	2,750.00	
Construction Observation	8,200.00	100.00	8,200.00	
Total Fee	41,000.00		41,000.00	
	Previous Fee Billing		0.00	
	Current Fee Billing		41,000.00	
	<b>Total Fee</b>			<b>41,000.00</b>
			<b>Total this Phase</b>	<b>\$41,000.00</b>
			<b>Total this Invoice</b>	<b>\$41,000.00</b>

Authorized By:

Anil Ahuja  
Mr. Anil Ahuja, PE, RCDD, LEED AP  
President

Date:

7/28/17

**PLEASE REMIT TO: 16108 Collection Center Drive, Chicago, IL 60693**  
312.669.0609 Fax: 312.669.0445



303 East Wacker Drive, Suite 303, Chicago, IL 60601-3007

# CCJM Engineers, Ltd.

## Engineering Infrastructure Solutions

P: (312) 669-0609 F: (312) 669-0525 E: Chicago@ccjm.com

Date:	Revised: March 14, 2017 March 10, 2017
Proposal #:	1717-025

### DESIGN SERVICES INCLUDED: (ONLY THOSE SERVICES MARKED BY "X" ARE PROVIDED)

#### General:

- Cost Estimate (Approximate)
- Demolition (Selective)
- Feasibility Report
- Professional Seal
- Redesign After Approval of Design Development (VE Changes)
- Site Survey (Prior to Design)

#### Mechanical:

- HVAC Load Calculations
- HVAC Design (Existing System Renovations)
- HVAC Design (New Local System)
- HVAC Design (New Central Plant)

#### IECC Commissioning: <sup>(1)</sup>

- Commissioning Plan
  - Mechanical Systems
  - Service Water Systems
  - Electrical Lighting Controls
- Testing & Balancing Witness
- Equipment Start-up Checklists & Witness
- Functional Performance Test Checklists & Witness
- Equipment O&M Review
- Preliminary Commissioning Report
- System Balancing Report
- Off-season Testing Review & Final Commissioning Report

#### Electrical:

- Short Circuit & Coordination Study
- Site Utilities Design
- Power Design (Area-of-work Renovations)
- Power Design (New Utility Service)
- Lighting Fixture Selections

- Lighting Design (Photometrics, Switching & Circuiting)
- Fire Alarm (Head-end & devices)
- Fire Alarm (Devices Only)

#### Low Voltage Systems:

- Security System (Head-end & terminations)
- Security System (Terminations Only)
- Voice/Data (Head-end & terminations)
- Voice/Data (Terminations Only)
- Computer Equipment Hookup
- Audio/Visual (Head-end & terminations)
- Audio/Visual (Terminations Only)

#### Plumbing:

- Plumbing System Design
- Mid/High-Rise Riser Design
- Compressed Air System

#### Fire Protection:

- Sprinkler System (Incoming Service/Zone Valve Details)
- Sprinkler System (Heads & Arm Overs Only)

#### Structural:

- Structural Loading and Analysis
- Foundation Design
- Structural Framing Design

#### Civil:

- Topographic Survey
- Stormwater Management
- Grading Design
- Site Utility Design
- Roadways & Parking Lots

#### Environmental:

- Indoor Air Quality Report
- Brownfield Site Remediation
- UST Permitting
- Phase I & II Environmental Site Assessments
- Asbestos & Lead Paint Inspection

#### Construction Administration:

- As-Built (Review Only)
- Building Permit Assistance <sup>(2)</sup>
- RFI Responses & Addenda
- Above Ceiling, Final & Follow-up Punchlists
- Review Bids & Design Alternates
- Shop Drawings (2 reviews, each)
- Site Visits: Periodic <sup>(3)</sup>

#### Specialty Systems & Studies:

- Commercial Kitchen Equipment Utility Hook-up
- Medical/Laboratory System Design
- Compressed Air Systems
- Theater/Auditorium Systems
- Acoustical Analysis & Design

#### LEED <sup>TM</sup> Certification:

- LEED Fundamental Cx
- LEED Energy Modeling
- LEED Enhanced Cx
- LEED MEP Credits (Doc Upload)
- LEED Arch. Credits (Doc Upload)
- LEED Civil Credits (Doc Upload)
- Energy Modeling & Documentation
- LEED EB Outside Air Testing
- Measurement & Verification
- M & O Training

(1) Mandatory Code requirement except for systems where the total mechanical equipment capacity is less than 480,000 BTUH cooling capacity and 600,000 BTUH combined service water heating and space heating capacity. Detailed scope requirements shall be as applicable under Section C408: System Commissioning in the International Energy Conservation Code (IECC), latest edition.

(2) Building permit time with Plan Examiners beyond one meeting, if required for permit approval, shall be billed on a timecard basis.

(3) Base fee includes 2 construction period man-day site visits exclusive of (1) punchlist site visits. Additional site visits shall be performed after written Client authorization and billed at timecard rates, plus travel expense.



303 East Wacker Drive, Suite 303, Chicago, IL 60601-3007

**CCJM Engineers, Ltd.**  
Engineering Infrastructure Solutions

P: (312) 669-0609 F: (312) 669-0525 E: Chicago@ccjm.com

Date:	Revised March 14, 2017 March 10, 2017
Proposal #:	1717-025

**COMPENSATION:**

CCJM agrees to perform MEP/FP and Structural engineering services listed above for a lump sum fee of Forty One Thousand Dollars (\$41,000). The fee shall be allocated as follows by Phase:

Assessment and Schematic Design Phase:	\$6,650
Design Development Phase:	\$11,700
Construction Document Phase:	\$11,700
Bidding Phase:	\$2,750
Construction Observation Phase:	\$8,200
<b>Total</b>	<b>\$41,000</b>
IECC Commissioning (if required):	\$5,000

**PAYMENTS - MAXIMUM DUE:**

Billed monthly.

**RESPONSIBILITY OF CLIENT:**

Provide complete list of applicable mechanical/electrical design criteria. Client to arrange to provide base building information, CAD files, etc. Design work in excess of 5 ft. from project area-of-work shall be considered out-of-scope. Client to provide details of all special equipment connections required.

**SCHEDULE:**

CCJM understands the proposed Project Schedule as follows:

Programming/Existing Conditions /SD	3 weeks
Design Development	4 weeks
Construction Documents	5 weeks
Bidding	TBD
Construction Administration	14 weeks
Project Close-Out	2 weeks

CCJM is available to start work on this project immediately upon receipt of a signed agreement. We will adhere to the proposed project schedule as much as practicable, as we are not in total control of the project schedule, but will schedule design work to meet the needs of the project.

**TEAM:**

Project team shall be:

Anil Ahuja, PE, RCDD, LEED BD+C, CxA  
Paul Ghassan, PE

Principal-In-Charge  
Project Manager



303 East Wacker Drive, Suite 303, Chicago, IL 60601-3007

**CCJM Engineers, Ltd.**  
Engineering Infrastructure Solutions

P: (312) 669-0609 F: (312) 669-0525 E: Chicago@ccjm.com

Date:	Revised March 14, 2017 March 10, 2017
Proposal #:	1717-025

**CONTRACT DETAILS:**

Out-of-Scope work and Reimbursable Expenses shall be on basis of attached 2017 Rate Schedule. General Conditions Form A-GC 7-2014 are attached and made part of this agreement. We shall await receipt of signed copy indicating your approval prior to proceeding.

*Note: This proposal is valid for a period of 90 days.*

**Submitted by:**

Anil Ahuja, PE, RCDD, CxA, LEED BD+C  
President  
March 14, 2017

**Accepted by:**

\_\_\_\_\_  
(Client)

\_\_\_\_\_  
(Printed Name/Title)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

## **CCJM**

### **2017 RATE SCHEDULE**

The following are current rates in U.S. dollars per hour for CCJM Personnel:

<b>TITLE</b>	<b>STANDARD RATES</b>
Senior Principal Engineer	\$234
Principal Engineer	\$201
Department Manager	\$185
Senior Project Manager	\$164
Project Manager I	\$157
Project Manager II	\$152
Senior Architect	\$157
Senior Structural Engineer	\$164
Structural Engineer	\$141
Senior Engineer	\$136
Senior Design Engineer	\$131
Design Engineer	\$ 98
Designer	\$ 86
Design Drafter	\$ 76
Administrative	\$ 66

Reimbursable expenses shall be reimbursed at cost, plus 10% for handling and insurance, where allowed by Client agreement. Taxes, where applicable, are not included in the above. Where work is performed in legal matters for benefit of client, time spent for depositions and in-court services shall be billed at 150% of above rates. Automobile travel shall be charged at current IRS established reimbursable rate per mile of travel for personal vehicles or direct rental car and gas charges or Zipcar™ or other rental car rates, as applicable. Terms of payment shall be in accordance with our General Conditions.

**All rates are valid until December 31, 2017. Rates for 2018 will be escalated by 3.5% on base cost plus audited overhead cost.**

# CCJM

## GENERAL CONDITIONS

A-GC-7/2014

**GENERAL:** Except as modified by these General Conditions, the obligations of the client and consultant shall be those set forth in AIA Document C401-2007 (Standard Form of Agreement Between Architect and Consultant).

**COMPENSATION AND EXPENSES:** Timecard work shall be based on latest CCJM Rate Schedule. Time for isolated short consultations, short office visits, short work periods, telephone calls, etc., will be charged on the basis of one-half hour minimum and in full one-half hour units. Reimbursable Expenditures shall be defined as including transportation, subsistence and other travel expenses, toll calls, testing of systems, printing of specifications, reproduction of blueprints for bidding, final plotting, messenger service and other similar items. Expenditures shall be reimbursed at cost plus 10%. Sub-Contract Expenses include those for specialized outside services, such as sub-consultants, acoustic or other special studies, professional estimators, renderings, and models and shall be reimbursed at rate of cost plus 15%. Where work is performed in legal matters for benefit of client, time spent for depositions and in-court services shall be billed at 150% of rates as stated in Rate Schedule (current edition).

**ESTIMATES FOR COMPENSATION, BASED ON MULTIPLE OF DPE OR AT HOURLY RATE:** If an estimate of CCJM's fee is stated in this Proposal, the estimate shall not be considered a firm figure, unless specifically stipulated as a lump sum. Timecard shall be per Rate Schedule.

**COMPENSATION BILLED AS A PERCENT OF CONSTRUCTION COST:** Compensation for professional and technical services which are to be billed on a basis of a percentage of construction costs as determined by the lowest responsible bid plus additive alternates will be billed so that compensation for each phase shall equal the percentages as outlined in AIA Document C401-2007, unless otherwise agreed.

**COMPENSATION BILLED AS A LUMP SUM:** Compensation for professional services which are to be billed as a lump sum figure will be billed monthly for the basic services and for requested additional services. Billings will be based upon CCJM's estimate of the proportion of the total services actually completed at the time of billing. Where low bid reflecting construction cost exceeds estimate at time of proposal upon which lump sum was based by more than 10%, lump sum fee shall be increased by 3.5% of the additional construction cost awarded.

**CHANGES IN SERVICES:** Out-of-Scope work shall be billed as additional services. Mechanical/electrical components, where not standard manufactured equipment, when proposed by Owner/Architect, shall be designed as an additional service. Owning and operating cost studies and analyzing contractor value engineered proposals shall be additional services. Changes to the work after approval of design development shall be made with no additional charges, up to a cost, based on standard billable rates, to CCJM for said changes equal to 5% of the portion of the fee attributed to working drawings. Should the cost of changes exceed said 5% allowance for changes, the excess cost will be charged as additional fee, billed monthly at timecard rates as shown in CCJM Rate Schedule, current edition. Also, if after commencement of work, project is put on hold during design phase for any reason by Owner/Client/Contractor for a period greater than 120 days, CCJM reserves the right to adjust our compensation appropriately.

**TERMS OF PAYMENT:** Unless otherwise provided for in this contract, CCJM ENGINEERS, LTD. shall submit Invoices for work which has been completed (each of which is due and payable within 32 days of any invoice date). If any invoice is not paid within 32 days, late payment charges of 1% per month, or fraction of a month, or the highest lawful interest rate of the state in which the Client's office is located, will be added. Fees are due and payable as outlined above and are in no way contingent on the Client obtaining funding or receiving his fee from his client. CCJM may, after giving seven days written notice to Client, suspend services under this Agreement until outstanding amounts are paid in full. Attorney fees if necessary for collection shall be borne by Client.

**PARTNERING:** CCJM intends to provide their services in a spirit of partnership with the Owner/Architect. Opportunities for project betterment and/or cost savings shall be evaluated throughout the work. If, during the course of providing service, any required item or component of the project is omitted from the construction documents, CCJM shall not be responsible for paying the cost to add such item or component to the extent that such item or component would have been otherwise necessary to the project or otherwise adds value or betterment to the project. In no event will CCJM be responsible for any extra cost or expense that provides betterment, upgrade or enhancement of the project.

**LIMITATION OF LIABILITY:** To the fullest extent allowed by law, Professional's total liability to the Client for all claims or expenses (legal or otherwise) arising out of Professional's negligent acts, errors or omissions shall not exceed the single claim limit available to Professional under its Professional Liability insurance policy at the time the claim is presented to Professional or \$500,000, whichever is less. In addition, no employee or agent of Professional shall have any individual liability to the Client in addition to, or in excess of, the Professional's liability under these terms and conditions.

**AS-BUILT DRAWINGS:** If so required, CCJM shall compile for and deliver to the Owner/Architect a set of as-built documents conforming to the construction records of the contractor as provided to CCJM. CCJM shall not be responsible for the accuracy of this information nor the errors or omissions which may appear in the record documents as a result.

**HAZARDOUS MATERIALS:** Nothing in this Agreement shall impose liability on CCJM for claims, lawsuits, expenses, economic losses or damages arising from, or in any manner related to, the exposure to or the handling, manufacture of, or disposal of, hazardous materials in any of its various forms as defined by the U.S. Environmental Protection Agency or any other governmental agency or such environmental issues such as air pollution.

**CONSTRUCTION OBSERVATION:** If, as a part of contract, CCJM provides construction observation, CCJM shall make visits to the construction site to observe the progress and to determine in general if such work is proceeding in accordance with the contract documents. CCJM shall not be required to make exhaustive or continuous on-site inspections to check quality or quantity of such work. CCJM shall not be responsible for the means, methods, techniques, sequences or procedures of construction or of the safety precautions and programs incident to the work of the contractor. CCJM does not warrant or guarantee contractor's work, and shall not be responsible for the failure of contractors to perform the work in accordance with the construction documents.

**REMODELING AND REHABILITATION LIABILITY DISCLAIMER:** Inasmuch as the remodeling and/or rehabilitation of an existing building requires that certain assumptions be made as to existing conditions, and because some of these assumptions may not be verifiable without expending additional sums of money, or destroying otherwise adequate or serviceable portions of the building, the Client agrees that, except for negligence on the part of the Design Professional, the Client will hold harmless, indemnify and defend the Design Professional from and against any and all claims, including attorney's fees, arising out of the professional services provided under this agreement.

**REUSE OF DOCUMENTS:** All documents including drawings and specifications furnished by CCJM pursuant to this Agreement, are instruments of services in respect to the project. Reuse will be at Client's/Owner's sole risk and without liability or legal exposure to CCJM.

**ARBITRATION:** Claims, disputes and other matters in question between the parties that are not resolved by mediation shall be decided by arbitration which, unless the parties mutually agree otherwise, shall be in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association currently in effect. If such matter relates to or is the subject of a lien arising out of the services, CCJM may proceed in accordance with applicable law to comply with the lien notice or filing deadlines prior to resolution of the matter by mediation or by arbitration.



# INVOICE

BILL TO
FH Paschen 5515 N East River Road Chicago, IL 60656 Attn: Frank Nelson

Date	INVOICE NO
7/28/2017	17-087

DESCRIPTION	AMOUNT
COOK COUNTY ROCKWELL PRINT SHOP 2323 S Rockwell Street, Chicago, IL	
Architectural Services	41,000.00
<b>TOTAL</b>	<b>\$41,000.00</b>

PLEASE REMIT TO: 233 N. MICHIGAN AVENUE #1900, CHICAGO, IL 60601  
(312) 856-1970



March 14, 2017

Mr. Frank Nelson  
F. H. Paschen, S. N. Nielsen  
Project Manager, Job Order Contracts  
5515 N. East River Road  
Chicago, IL 60656

**RE: A/E DESIGN SERVICES FOR PRINT SHOP INTERIOR RENOVATIONS  
2323 S. ROCKWELL- LEVEL 1-REVISED**

Dear Mr. Nelson:

RADA Architects has reevaluated the proposal we submitted originally after discussions about eliminating scope, using owner provided program and equipment information. We appreciate the opportunity and are ready to address your needs. Please see the following revised proposal:

**INFORMATION RECEIVED FOR BASIS OF PROPOSAL:**

- "1<sup>st</sup> Floor Plan Test Fit #6-Admin. Area" -Shows New Work
- "1<sup>st</sup> Floor Plan Test Fit #1-BOIT"
- 1<sup>st</sup> Floor Plan Test Fit #6-Admin. Area" -Shows demolition at office area
- All 3 sheets are labeled XP-01, and dated 12.17.15

**PROJECT DESCRIPTION AND SCOPE:**

This interior renovation project is located on the first floor of Cook County owned 7 story building at 2323 S. Rockwell, Chicago. The total project area is 12,520 square feet. The project will be constructed as a "Job Order Contract (JOC)".

This project will include:

- Improvements to existing **General Print Shop space** to accommodate existing and relocated printing equipment; new flooring, no counter space, no work space, no new ceilings, no work on the ceilings; walls repainting;
- Improvements of the **Office portion of the General Print Shop**, in the east end of the floor; Include reconfiguration of existing offices, ceiling and lighting, and finishes
- Improvements to the **Storage area**, in the west end of the floor to divide into two storage areas and an office; power and data, ceiling and lighting, and finishes.

**OUR SERVICES:**

Our services are based on the following assumptions and discussions we had:

**I PREDESIGN & SCHEMATIC DESIGN (SD)**

1. **PROGRAMMING AND EQUIPMENT INFORMATION RETRIEVAL** – not included: The Owner will provide a written Program – for each space as labeled on the drawings we were given: number of employees, furniture schedule and layout; other requirements as needed. We will review the information and will need a sign off as a basis for our project development work.
2. **CODE ANALYSIS:** existing conditions drawings will be provided to us for code analysis purposes.
3. **BACKGROUNDS:** AUTOCAD drawings of existing plan and reflected ceiling plan, and structure existing plans will be provided by the owner.

**RADA ARCHITECTS LTD** ILLINOIS CENTER  
233 N MICHIGAN AVE STE 1900 CHICAGO, IL 60601  
312.856.1970 RADA-ARCH.COM **WBE DBE**

Architecture  
Planning  
Interiors



We are including one meeting after the above information is provided, to obtain a sign off.

- 4. **PLAN LAYOUT** using the full equipment layout provided to use and the furniture schedule. We will E mail the SD documents for review and approval.

**II DESIGN DEVELOPMENT (DD) and CONSTRUCTION DOCUMENTS (CD)**

1. After the SD approval we will prepare background drawings (plan and reflected ceiling plan) for the engineers and a more detailed plan. We will forward to CCJM for their layout and our coordination during CDs. This will constitute the scope of our DD. We will send out the background drawing(s) for review and approval before sending out to the engineers.

2. After approval of DD we will proceed with preparing the Construction Documents (CD). We will coordinate with the engineers and will issue a 90% CDs with specification notes on the drawings. We are including one meeting with the Owner to review 90% CD.

3. We will issue 100% CD after the Owner review and approval with final documents with specification notes on the drawings; Divisions 0 & 1 will be excluded.

**III CONSTRUCTION ADMINISTRATION.**

We will include 4 site visits during construction including final punch list visit and two site visits by the engineer including final punch list. Review shop drawings and submittals. Respond to RFIs.

Limited Bidding services to include issuing of responses or addenda for minor clarifications or minor added scope to the drawings.

**BUDGET:** No construction budget has not been provided at this time.

**PROPOSED SCHEDULE:**

Programming/Existing Conditions /SD	2 weeks
DD	3 weeks
CD	3 weeks
TOTAL DESIGN TIME (excluding owner review)	8 weeks
BIDDING	TBD
CA	14 weeks
Close out	2 weeks

**PAYMENT TERMS:**

RADA Architects will accept 50% payment at the end of each phase until bidding phase. After the project is priced and approved to proceed RADA Architects will be compensated for the remaining 50% of the work to that date. Billing and payment thereafter will continue on the basis of work completed.

**Basic Services Fee Breakdown**

**RADA**

Programming/Existing Conditions	50%	\$ 1,750
Schematic Design	50%	\$ 3,250
Design Development	50%	\$ 3,250
Construction Documents	50%	\$ 6,250



<u>Bidding</u>	<u>50%</u>	<u>\$ 500</u>
Total until Bidding Phase		\$ 15,000
Remaining 50% of all of the above phases		\$ 15,000
Construction Administration		\$ 10,000
<u>Close Out</u>		<u>\$ 1,000</u>
<b>TOTAL PROPOSAL</b>		<b>\$ 41,000</b>

**NOTE:**

- As a part of basic services a Building Code review will be completed; if the existing conditions must be extensively reworked based on compliance with Building Codes, it will be billed as an additional service.
- Design services to provide accessibility are limited to the area of renovation. Any design services for additional work outside the area of renovation that might be triggered by the requirements of the City of Chicago Building Code are not including in the scope of services.

**EXCLUSIONS:**

- The following services are excluded: Energy Modeling, LEED Design / Documentation, Acoustic Consulting, Environmental Engineering / Abatement, MEP/FP Design Services, Structural Design Services, BIM Modeling, Construction Cost Estimating and any work to the exterior of the building.

Our team is committed to providing the services proposed, and we greatly appreciate the opportunity to serve you.

Regards,

Richard J. Rucks  
Senior Architect

### COUPE MEMBER UNIONS

<u>First Name</u>	<u>Last Name</u>	<u>E-mail Address</u>	<u>Company</u>
John	Valone	<a href="mailto:jvalone@iuec2.com">jvalone@iuec2.com</a>	Elevator Constructors, Local 2
Don	Finn	<a href="mailto:dfinn134@gmail.com">dfinn134@gmail.com</a>	Local 134, IBEW
Harrison	Mailey	<a href="mailto:hmailey@pf597.org">hmailey@pf597.org</a>	Pipefitters, Local 597
Thomas	Ryan, Jr.	<a href="mailto:tryanjr@carpentersunion.org">tryanjr@carpentersunion.org</a>	Carpenters
Joe	Healy	<a href="mailto:joeh@local1092.org">joeh@local1092.org</a>	Local 1092
Joe	Rinehart	<a href="mailto:jrinehart265@yahoo.com">jrinehart265@yahoo.com</a>	Painters
John	Manley	<a href="mailto:opcmia5@sbcglobal.net">opcmia5@sbcglobal.net</a>	Plasterers
John	Riel	<a href="mailto:jriel@boilermakersone.org">jriel@boilermakersone.org</a>	Boilermakers
John	Spiros	<a href="mailto:ba147@aol.com">ba147@aol.com</a>	830,27, & 14
Larry	McNiff	<a href="mailto:Larry.McNiff@iwlocal63.com">Larry.McNiff@iwlocal63.com</a>	Ironworkers
Mark	O'Donnell	<a href="mailto:local830@aol.com">local830@aol.com</a>	830
Michael	Tierney	<a href="mailto:mtierney@ualocal130.org">mtierney@ualocal130.org</a>	Plumbers
Mike	Lowery	<a href="mailto:MLOWERY@bacadc1.org">MLOWERY@bacadc1.org</a>	Bricklayers
Paul	Wende	<a href="mailto:paul.wende@iwlocal63.com">paul.wende@iwlocal63.com</a>	Ironworkers
Ramon	Williams	<a href="mailto:ramonw@teamsterslocal700.com">ramonw@teamsterslocal700.com</a>	Teamsters 700
Ray	Suggs	<a href="mailto:raysuggs@aol.com">raysuggs@aol.com</a>	Sheet Metal Workers
Terry	O'Brien	<a href="mailto:tobrien@local150.org">tobrien@local150.org</a>	Operating Engineers
Terry	Shannon	<a href="mailto:tvshannon46@yahoo.com">tvshannon46@yahoo.com</a>	Bricklayers
Thomas	Gavin	<a href="mailto:tgavin@ualocal130.org">tgavin@ualocal130.org</a>	Plumbers
Bill	Mangin	<a href="mailto:local17bill@gmail.com">local17bill@gmail.com</a>	Insulators
Tom	Ryan	<a href="mailto:ubclocal13@aol.com">ubclocal13@aol.com</a>	Carpenters
Vito	Marchese	<a href="mailto:vmarchese@iamdistrict8.org">vmarchese@iamdistrict8.org</a>	IAM, 26

Subcontractors:

1. Air Design Systems  
12011 91<sup>st</sup> Street  
Willow Springs, IL 60480
2. Ameriscan Designs, Inc.  
4147 West Ogden Avenue  
Chicago, IL 60623
3. Bandwidth Management, Inc.  
571 N. Edgewood Ave  
Wood Dale, IL 60181
4. Brandenburger Plumbing, Inc.  
3245 W. 111<sup>th</sup> Street  
Chicago, IL 60655
5. Calumet Decorating Service, Inc.  
6626 W. 131st Street  
Palos Heights, IL 60463
6. CCJM Engineers, Ltd  
303 East Wacker Drive  
Suite 303  
Chicago, IL 60601
7. Chicago Doorways  
219 W Diversey Ave  
Elmhurst, IL 60126
8. Commercial Specialties, Inc.  
2255 Lois Dr. #9 Unit 9  
Rolling Meadows, IL 60008
9. Escarpita Construction  
627 N. Albany Ave., 111  
Chicago, IL 60612
10. Evergreen Supply Company  
312 N. May Street  
Chicago, IL. 60607
11. Gabe's Installation Services  
3130 North Elston  
Chicago, IL 60618

12. Galaxy Environmental, Inc.  
3565 N. Milwaukee  
Chicago, IL 60641
13. Industrial Fencing, Inc.  
1300 S. Kilbourn Ave.  
Chicago, IL 60623
14. Motorola Solutions, Inc.  
224 S. Michigan Ave.  
Chicago, IL 60604
15. M.J. Connolly  
3135 Madison Avenue  
Brookfield, IL 60513
16. Oliver Construction Service, Inc.  
24046 S. Lakeside Ct.  
Lansing, IL 60417
17. Profasts, Inc.  
24121 Theodore Street, Suite 3A  
Plainfield, IL 60586
18. RADA Architects, LTD.  
233 North Michigan Avenue  
Chicago, IL 60601

## Lillian Lee (Procurement)

---

**From:** Diane Nichols (Human Resources)  
**Sent:** Tuesday, August 29, 2017 3:01 PM  
**To:** 'jvalone@iuec2.com'; 'dfinn134@gmail.com'; 'hmailey@pf597.org';  
'tryanjr@carpentersunion.org'; 'joeh@local1092.org'; 'jrinhart265@yahoo.com';  
'opcma5@sbcglobal.net'; 'jriel@boilermakersone.org'; 'ba147@aol.com';  
'Larry.McNiff@iwlocal63.com'; 'local830@aol.com'; 'mtierney@ualocal130.org';  
'MLOWERY@bacadc1.org'; 'paul.wende@iwlocal63.com';  
'ramonw@teamsterslocal700.com'; 'raysuggs@aol.com'; 'tobrien@local150.org';  
'tvshannon46@yahoo.com'; 'tgavin@ualocal130.org'; 'ubclocal13@aol.com';  
'vmarchese@iamdistrict8.org'; 'mclawson@cml502.com'; 'local17bill@gmail.com'  
**Cc:** Shannon Andrews (Procurement); Danuta Rusin (Procurement); Lillian Lee  
(Procurement); Margaret Angelucci; 'mleyden@local134.org'; Torrick Ward (Human  
Resources); Destiny Woods (Human Resources); Earl Manning (Capital Planning); Cho  
Ng (Procurement); Seameah Lloyd (Capital Planning); Timothy Ozog (Capital Planning);  
Eric Davis (Capital Planning); Sheila Atkins (Capital Planning); LaShon DeFell (Human  
Resources); Warrick Graham (Capital Planning); Anita Morris (Human Resources)  
**Subject:** RE: Notification for Modification - Rockwell Print Shop Consolidation & Supplemental  
**Attachments:** WO#47729 Rockwell Print Shop Consolidation.pdf; WO#47729.01 Rockwell Print Shop  
Consolidation Supp.pdf; Notifications -1555-14475 GCI JOC WO#47729 &  
47729.01.docx

Please see the attached notification, pursuant to the Extension Agreement between the Coalition of Unionized Public Employees (COUPE) and the County of Cook for construction services for # 1555-14475 GCI- JOC, WO #447729 & 47729.01, Rockwell Print Shop Consolidation and Supplemental .

*Diane M. Nichols*  
AA to La'Shon DeFell



Bureau of Human Resources  
Labor Relations Department  
County Building, Room 833  
312-603-3824  
312-603-4272 - Fax