



**OFFICE OF THE CHIEF PROCUREMENT OFFICER
COUNTY OF COOK**

118 NORTH CLARK ST. ROOM 1018
CHICAGO, ILLINOIS 60602-1375
(312) 603-5370

THIS PURCHASE ORDER NUMBER
MUST APPEAR ON ALL PACKAGES,
INVOICES, SHIPPING PAPERS AND
DROP SHIPMENTS.

PURCHASE ORDERED ISSUED TO
767016

S Mechanical Inc
16420 S Kilbourne Ave
Oak Forest IL 60452

DATE
8/31/2016
F.O.B. POINT

PURCHASE ORDER NO.
195943 - 000- OP
REQUISITION NO.
00124799 07

COOK COUNTY FEIN: 36-6006541
ILLINOIS SALES TAX EXEMPT: E-9998-2013-04
FEDERAL EXCISE TAX EXEMPT CERT: 36-75-D038K

SHIP TO Capital Planning & Policy
69 W Washington St 30th Fl
Chicago IL 60602-3007

DELIVERY INSTRUCTIONS
CAPITAL PLANNING & POLICY
69 W. WASHINGTON - 30TH FLOOR

DEPT NO	
760030000010	Page 1 of 2

LINE	FURNISH THE FOLLOWING SUPPLIES AND/OR SERVICE	QUANTITY/ UOM	UNIT PRICE	EXTENDED PRICE	ACCOUNT NUMBER
1.00	<p>CONSTRUCTION SERVICES, GENERAL AS PER CONTRACT #12-28-340 MC9 AUTHORIZED BY COUNTY BOARD ON MARCH 20, 2013 CONTRACT PERIOD: MARCH 20, 2013 THRU MARCH 19, 2015 WITH 2 ONE-YEAR RENEWAL OPTIONS AMOUNT AUTHORIZED: \$2,000,000.00 *****</p> <p>BOARD ITEM #14-5138 AS AMENDED AUTHORIZED BY COUNTY BOARD ON SEPTEMBER 10, 2014 AMENDED AMOUNT: \$2,000,000.00 TOTAL REVISED AMOUNT AUTHORIZED: \$4,000,000.00 *****</p> <p>RENEWAL PER AMENDMENT #1 AMENDMENT AUTHORIZED BY OCPO ON APRIL 9, 2015 AMENDMENT PERIOD: MARCH 20, 2015 THRU MARCH 19, 2016 *****</p> <p>INCREASE PER AMENDMENT #2 AMENDMENT AUTHORIZED BY COUNTY BOARD ON APRIL 29, 2015 AMOUNT AUTHORIZED: \$714,345.21 TOTAL REVISED AMOUNT AUTHORIZED: \$4,714,345.21 *****</p> <p>RENEWAL PER AMENDMENT #3 AMENDMENT AUTHORIZED BY COUNTY BOARD ON MARCH 23, 2016 AMENDMENT PERIOD: MARCH 20, 2016 THRU MARCH 19, 2017 *****</p> <p>WORK ORDER: 28037.01 PROJECT: PROVIDENT HOSPITAL BOILER TUBE REPLACEMENT SUPPLEMENTAL WORK ORDER AMOUNT: \$78,772.94 PROJECT MANAGER: WARRICK GRAHAM AUTHORIZED BY COUNTY BOARD ON APRIL 29, 2015 *****</p> <p>AMOUNT ENCUMBERED ON P.O. #186299: \$18,515.92 AMOUNT ENCUMBERED ON P.O. #186690: \$965,287.90</p>	.00 JB	.0000	78,772.94	760030000010.565140.5111

NOTE: VENDOR AGREES NOT TO EXCEED THE QUANTITY OR DOLLAR AMOUNT OF THIS ORDER WITHOUT WRITTEN AUTHORIZATION FROM THE CHIEF PROCUREMENT OFFICER

RECEIPT CERTIFICATION (FOR DEPARTMENT USE ONLY)

I hereby certify that I have received the goods/services reflected above and that the items referenced are in full conformity with the purchase order/contract.

I hereby certify that this purchase is in agreement with the requisition on file authorizing the expenditure and is properly approved.
CHIEF PROCUREMENT OFFICER Date: _____
Sam E. M. 7 September 2016

Authorized Signature: _____ Date: _____



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S Mechanical Inc
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MUST APPEAR ON ALL PACKAGES,
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DATE
8/31/2016
F.O.B. POINT

PURCHASE ORDER NO.
195943 - 000- OP

REQUISITION NO.
00124799 07

COOK COUNTY FEIN: 36-6006541
ILLINOIS SALES TAX EXEMPT: E-9998-2013-04
FEDERAL EXCISE TAX EXEMPT CERT: 36-75-D038K

LINE	FURNISH THE FOLLOWING SUPPLIES AND/OR SERVICE	QUANTITY/ UOM	UNIT PRICE	EXTENDED PRICE	ACCOUNT NUMBER
	AMOUNT ENCUMBERED ON P.O. #186729: \$142,841.16 AMOUNT ENCUMBERED ON P.O. #187603: \$64,930.40 AMOUNT ENCUMBERED ON P.O. #188044: \$1,201,943.78 AMOUNT ENCUMBERED ON P.O. #188479: \$474,103.85 Cook County, Description AMOUNT ENCUMBERED ON P.O. #189561: \$137,277.99 AMOUNT ENCUMBERED ON P.O. #189912: \$706,902.02 AMOUNT ENCUMBERED ON P.O. #191161: \$263,930.72 AMOUNT ENCUMBERED ON P.O. #191608: \$8,436.00 AMOUNT ENCUMBERED ON P.O. #195033: \$424,807.59 ***** TOTAL PREVIOUSLY ENCUMBERED: \$4,408,977.33 AMOUNT ENCUMBERED ON THIS P.O.: \$78,772.94 TOTAL ENCUMBERED AMOUNT INCLUDING THIS P.O.: \$4,487,750.27 ***** BALANCE ON THIS P.O.				
				***** Total Order ***** 78,772.94	

Purchase Requisition

Office of the Purchasing Agent

Cook County of Illinois

Purchase Order Number

Requisition # **07** 124799 Contract # **12-28-310 MCG** Open Date

Ship To: **8000047** Capital Planning and Policy Delivery Instructions: Supplier: **767016** S Mechanical Inc
69 W Washington St 30th F CAPITAL PLANNING & POLICY 16420 S Kilbourne Ave
Chicago IL 60602-3007 69 W WASHINGTON - 30TH FLOOR Oak Forest IL 60452

Buyer Number
Bid/Sale Src Code NCR
Business Unit 760030000010
Internal Req Number 60321268
Board Apr Date & Item
Requisition Date 8/9/2016
Date Needed 8/9/2016

One Time Purchase Yes No Covers Need for _____ months. Specific Period of time _____ thru _____ Prior Contract No. _____ Expiration Date _____ Emergency No. _____
Line # Commodity Description Bal on Hand Quantity UOM Est Unit Cost Extended Cost Business Unit and Object Account

1.000	912	CONSTRUCTION SERVICES, GENERAL	<	>	195943	JB	.0000	78,772.94	760030000010.565140.5111
		JOB ORDER CONTRACTING.							
		WORK ORDER #028037.01.							
		MFG: CW HH Mechanical Systems Capital Renewals Replacement (JOC)							
		PROJECT: PROVIDENT HOSPITAL BOILER TUBE REPLACEMENT SUPPLEMENTAL							
		PROJECT DIRECTOR: WARRICK GRAHAM.							
2.000	912	5% SYSTEM LICENSING FEE	<	>	195944	JB	.0000	3,938.65	760030000010.565140.5111

Total of Items Ordered 82,711.59

I hereby certify that the items and/or services above are necessary to this department for (including) and that the dept. no., account & activity numbers indicated above accurately reflect the specific line item budget appropriation approved by the Board of County Commissioners, and there is a sufficient unencumbered balance in the account to grant same.

CERTIFICATION

Barbara M. Gage
REQUISITIONER BUREAU or DEPARTMENT HEAD

CCA

APPROVED BUDGETARY ACCOUNT

PURCHASING USE ONLY

ACCT # _____
DATE _____ BY _____

SDNCR

with disabilities have increased in recent years and the facility lacks the physical infrastructure to meet their requirements.

6. Maywood Courthouse ADA Holding Cell Alterations - Recent Federal Court and the Department of Justice actions have led to required alterations in detention areas and jails. The holding cells have not been altered since the building was built in 1975. Requirements of detainees with disabilities have increased in recent years and the facility lacks the physical infrastructure to meet their requirements.

7. Rolling Meadows Courthouse ADA Holding Cell Alterations - Recent Federal Court and the Department of Justice actions have led to required alterations in detention areas and jails. The holding cells have not been altered since the building was built in 1987. Requirements of detainees with disabilities have increased in recent years and the facility lacks the physical infrastructure to meet their requirements.

8. Provident Hospital Boiler Tube Replacement - A recent inspection by Joint Commission on the Accreditation of Hospitals Organization (JACO) some issues were identified that need to be addressed. This project involves the removal and replacement of the following: remove and replace existing pre-heat coils in 10 of the Heating Ventilating Air Conditioning units, and the removal and replacement of the boiler tubing and the boiler tubing sheets in order to provide proper heating, conditioning and ventilation.

9. CCAB Adult Probation Renovation - This project will renovate the existing open office space due to significant water infiltration from Plaza leaks. Reconfiguration of the same space with new furniture in order to accommodate 60+ new employees. The entire space will be build out for 205 employees to meet current County Space Standards.

10. New Building-E at Oak Forest Hospital Elevator Modernization - This project will provide upgrades to the existing elevators at New Building E at Oak Forest Hospital. The elevators are over 25 years old, (beyond useful life) and upgrades are required to bring to current code, to address increase in use and rectify issues with obsolete parts required for operation.

11. Stroger Hospital Pharmacy Flooring - This project will provide corrective changes to the existing space in order to provide a safe working environment. This project estimated cost is \$225,000.

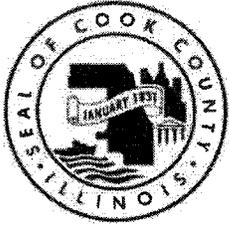
12. Countywide HH Emergency Power System Upgrade - This project consist of addressing emergency backup power deficiencies found at various County buildings within CF-Corporate Facilities, PS-Public Safety & HH-Health & Hospitals portfolio. Backup power and related systems will be upgraded, and/or replaced, including UPS systems for mini-servers, generator controls & monitoring devices, and other ancillary backup power supply devices. This project estimated cost is \$710,000.00.

Budgets:

● Countywide Emergency Power System Upgrade	\$680,000.00	
DOC Security Enhancements to Inmate Areas	\$950,000.00	
Skokie Courthouse ADA Holding Cell Alterations	\$300,000.00	
Bridgeview Courthouse ADA Holding Cell Alterations	\$300,000.00	
Markham Courthouse ADA Holding Cell Alterations	\$300,000.00	
Maywood Courthouse ADA Holding Cell Alterations	\$200,000.00	
Rolling Meadows Courthouse ADA Holding Cell Alterations	\$300,000.00	
* Provident Hospital Boiler Tube Replacement	\$450,000.00	
CCAB Adult Probation Renovation		\$2,415,000.00
New Building-E at Oak Forest Hospital Elevator Modernization		\$342,000.00
Stroger Hospital Pharmacy Flooring	\$225,000.00	
● Countywide HH Emergency Power System Upgrade	\$710,000.00	
Total	\$7,172,000.00	

Schedule:

Countywide Emergency Power System Upgrade	18 Months
DOC Security Enhancements to Inmate Areas	5 Months
Skokie Courthouse ADA Holding Cell Alterations	4 Months
Bridgeview Courthouse ADA Holding Cell Alterations	4 Months
Markham Courthouse ADA Holding Cell Alterations	4 Months
Maywood Courthouse ADA Holding Cell Alterations	4 Months
Rolling Meadows Courthouse ADA Holding Cell Alterations	4 Months



DEPARTMENT OF CAPITAL PLANNING AND POLICY

PHILLIP R. BOOTHBY

DIRECTOR

69 W. WASHINGTON, SUITE 3000 • CHICAGO, ILLINOIS 60602 • (312) 603-0315

TONI PRECKWINKLE

PRESIDENT

**Cook County Board
of Commissioners**

RICHARD R. BOYKIN
1st District

ROBERT STEELE
2nd District

JERRY BUTLER
3rd District

STANLEY MOORE
4th District

DEBORAH SIMS
5th District

JOAN PATRICIA MURPHY
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LUIS ARROYO, Jr.
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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

DATE: July 25, 2016

TO: Shannon E. Andrews, Chief Procurement Officer
Office of the Chief Procurement Officer

FROM: Warrick Graham, Sr., AIA
Project Director/Department of Capital Planning & Policy

SUBJECT: Provident Hospital Boiler Tube Replacement Project/Supplemental
Work Order Number – 028037.01

The cost proposal as presented has been reviewed by The Gordian Group (the JOC coordinator) and me. The prices are fixed prices and/or direct purchased prices under the JOC program; the quantities have been reviewed & verified by the Gordian Group for the pre-established pricing; the final collective package for pricing of Seventy Eight Thousand, Seven Hundred, Seventy Two Dollars and Ninety Four Cents (\$78,772.94) is found to be fair and reasonable.

If you have any questions regarding this issue, you may contact me at 312/603-0311 and/or email: warrick.graham@cookcountyll.gov.

Sincerely:

Warrick Graham, Sr., AIA
Project Director

CC: P. Boothby
K. Taylor
S. Lloyd
Q, Rembert, TGG



DEPARTMENT OF CAPITAL PLANNING & POLICY

PHILLIP R. BOOTHBY

DIRECTOR

69 W. WASHINGTON, SUITE 3000 • CHICAGO, ILLINOIS 60602 • (312) 603-0315

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17th District

July 25, 2016

Mr. Phil Boothby, Director
Cook County Office of Capital Planning & Policy
69 W Washington Street, 30th Floor
Chicago, IL 60602

Re: Provident Hospital Boiler Tube Replacement Project/Supplemental
Work Order Number 028037.01

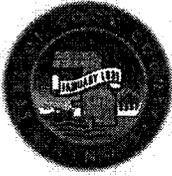
Dear Mr. Boothby:

Provident Hospital, located at 500 East 51st Street in Chicago, Illinois, requires the removal and replacement of an existing pre-heat coil in Heating Ventilating Air Conditioning unit number-7, and the removal & replacement of the outer lower tubing sheet in one (1) of their boiler. The Pre-Heat coil began freezing and popping out; not allowing proper circulation for that unit, thus causing failure in the unit.

The JOC Contractor is to do the engineering and properly size the pre-heat coil, order it and have it fabricated; then coordinates with the hospital for the removal and replacement of the new components in that HVAC unit.

If you need any more information, please contact me directly.

Sincerely,
Warrick Graham, Sr., AIA
Project Director



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

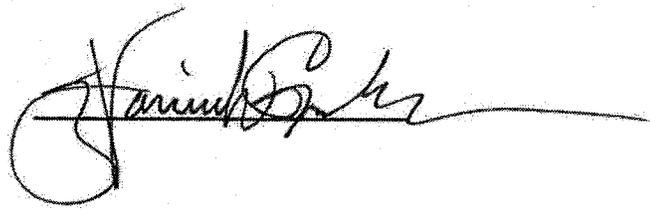
Job Order Number: 028037.01 **Contractor:** S Mechanical, Inc.
Job Order Name: Provident Hospital Boiler Tube Replacement **Construction Start Date:**
 Supplemental
Construction Amount: \$78,772.94 **Construction Completion Date:**

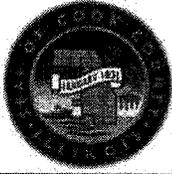
Contractor Evaluation - Project Development

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"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 5	<input type="checkbox"/>
2	Yes or No, did the Contractor submit the first Price Proposal on time?	YES					<input type="checkbox"/>
3	Rate the quality of the first Price Proposal	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/>
4	Rate the quality/timeliness of subsequent Price Proposals	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/>
5	Enter the number of Price Proposals submitted for this Project	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/>
6	Rate the quality/timeliness of the Contractors Final Package	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/>
7	Rate the Contractor's overall performance during the Project Development phase	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/>

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

Comments: _____

Project Director: 



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

Job Order Contract

Cook County Office of Planning & Policy

Contractor: S Mechanical, Inc.

Work Order Number: 028037.01

Date: 07 July 2016

Work Order Title: Provident Hospital Boiler Tube Replacement Supplemental

Detailed Scope of Work

Project Scope Status: Preliminary Revised Final

02/16/2016

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.

The existing preheat steam coils located in one 100% makeup air units (MUAU) have issues with the tubes splitting. The splitting coils have smaller diameter tubes than the coils they replaced. The present tubes in the coils do not have an effective means of drainage. The insufficient drainage is causing the splitting due to the fact that the steam-condensate is collecting within the tubes and freezing. When the coils are not drained properly, the freezing occurs due to the exposure of large amounts of cold outside air on the coils still containing steam-condensate in them. The MUAU that will receive this work is HVAC #7. To alleviate the problem, the preheat steam coils in the MUAU will be replaced with the proper sized horizontal steam coils. This will provide the tube diameters required to allow for proper drainage. To accommodate the new coils, the steam and steam-condensate piping, and the controls serving them, will be revised. All new steam and steam-condensate piping shall be insulated. The insulation shall meet the current energy code. The insulation work shall be provided by Provident Hospital and is not part of this scope of work. In addition, the existing coil supports will be replaced due to the fact that they are currently installed with pitches. The new coils will not require this pitch. In addition, the new coils are not the same size as the existing coils. Also contributing to the coils freezing is the improper operation of the existing outside air intake dampers. In this case, improper operation means that the dampers never close. This lack of closure is allowing outside air temperatures to always be in contact with the steam preheat coils. This results in the coils being subject to freezing conditions when said coils still have steam-condensate in them. The final result of this is contributing to the freezing of the coils. These dampers will be replaced with new ones. Included with the dampers is the required temperature control work to operate the dampers and protect the new coils. While the work is being provided on the new steam preheat coils and the outside air dampers, the filter racks will be replaced. These existing filter racks are dilapidated. In order to upgrade the MUAU, the existing filter racks will be demolished and replaced with new. When the MUAU is being repaired/updated, then that equipment, and associated system, will be off line until the MUAU work is complete. Work for the MUAU (HVAC-7) shall be on an overtime basis. Regular time will be utilized when it is feasible to do so. This proposal includes the following work: 1. (2) Demolish existing steam pre-heat coils located in one 100% MUAU. a. Includes the removal of existing control valves, associated piping, specialties and insulation required to demolish the pre-heat coils. 2. (2) Provide new horizontal pre-heat steam coils for one 100% MUAU. a. Includes the new control valves, associated piping, specialties and insulation required. i. The insulation work shall be provided by Provident Hospital and is not part of this scope of work. b. Required coil supports modifications. 3. The MUAU requiring this work are marked as HVAC-7. 4. (1) Replacement of existing filter racks with new. 5. Temperature control work to accommodate the new coils and outside air intake dampers: a. (2) Ruskin CDTI-50 low temperature, low leakage dampers with pneumatic damper actuators, linkages and damper EP's (Electric Pneumatic valves) to replace the existing outside air dampers. b. (1) Replace existing low-limit manual reset freeze protection thermostats to ensure protection of the new preheat steam coils. c. (1) Replace existing 12' 10k type 2 preheat discharge air temperature sensor d. (2) Additional preheat discharge air temperature sensors on the MUAU to achieve increased coil coverage and temperature control of the new preheat steam coils. i. Series/Parallel to average reading to existing controller input. e. BAS Engineering: Hardware & Software Engineering Submittals f. BAS O&M Engineering: As-Built Drawings & O/M Manuals g. BAS Start-Up & Checkout. 6. MUAU modification to accommodate the work. 7. Startup of the MUAU. 8. Testing of completed MUAU to ensure that it is operating properly after the work is completed on the repairs/upgrades. 9. The work shall be on an overtime basis. a. Regular time will be utilized when it is feasible to do so. 10. One-year warranty. The proposal in eGordian will be categorized to reflect the work on each make up air unit and the boiler work. Excludes: 1. Insulation work. 2. Infection control. 3. MUAU repair and/or replacement of items

Detailed Scope of work Report Continues

Work Order Number: 028037.01

Work Order Title: Provident Hospital Boiler Tube Replacement Supplemental

other than what is described above and below. 4. Asbestos removal: a. We are able to quote on abatement services if required 5. Temporary facilities. 6. Overtime and/or double-time labor rates except as noted above. 7. Permits. a. These costs will be recouped in a supplemental work order once the exact costs are known.

Brief Scope of Work:

Replace the existing steam (pre-heat) coils in ONE 100% makeup air units.

Specific Submittals Required:

Sketches and Drawings:

Material Submittals:

Scheduling Requirements:

Price Proposal Due Date: 02/19/2016

Estimated Construction Start: No Date Input

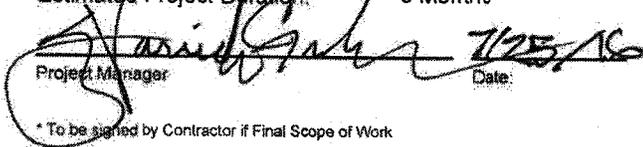
Estimated Construction Completion: No Date Input

Special Conditions: Liquidated Damages will not apply

Special Instructions:

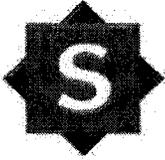
Comments:

Estimated Project Duration: 6 Months


Project Manager: _____ Date: 7/25/16


S Mechanical, Inc. Date: _____

* To be signed by Contractor if Final Scope of Work



S Mechanical, Inc.

HVAC Construction & Service

June 9, 2016

**RE: Detailed Scope of Work
Provident Hospital Boiler Tube Replacement Supplemental
500 East 51st Street, Chicago, IL 60608
Supplemental Work Order #028037.01**

The existing preheat steam coils located in one 100% makeup air units (MUAU) have issues with the tubes splitting. The splitting coils have smaller diameter tubes than the coils they replaced. The present tubes in the coils do not have an effective means of drainage. The insufficient drainage is causing the splitting due to the fact that the steam-condensate is collecting within the tubes and freezing. When the coils are not drained properly, the freezing occurs due to the exposure of large amounts of cold outside air on the coils still containing steam-condensate in them.

The MUAU that will receive this work is HVAC #7.

To alleviate the problem, the preheat steam coils in the MUAU will be replaced with the proper sized horizontal steam coils. This will provide the tube diameters required to allow for proper drainage. To accommodate the new coils, the steam and steam-condensate piping, and the controls serving them, will be revised. All new steam and steam-condensate piping shall be insulated. The insulation shall meet the current energy code. The insulation work shall be provided by Provident Hospital and is not part of this scope of work.

In addition, the existing coil supports will be replaced due to the fact that they are currently installed with pitches. The new coils will not require this pitch. In addition, the new coils are not the same size as the existing coils.

Also contributing to the coils freezing is the improper operation of the existing outside air intake dampers. In this case, improper operation means that the dampers never close. This lack of closure is allowing outside air temperatures to always be in contact with the steam preheat coils. This results in the coils being subject to freezing conditions when said coils still have steam-condensate in them. The final result of this is contributing to the freezing of the coils. These dampers will be replaced with new ones. Included with the dampers is the required temperature control work to operate the dampers and protect the new coils.

While the work is being provided on the new steam preheat coils and the outside air dampers, the filter racks will be replaced. These existing filter racks are dilapidated. In order to upgrade the MUAU, the existing filter racks will be demolished and replaced with new.

When the MUAU is being repaired/upgraded, then that equipment, and associated system, will be off line until the MUAU work is complete.

Work for the MUAU (HVAC-7) shall be on an overtime basis. Regular time will be utilized when it is feasible to do so.

This proposal includes the following work:

1. (2) Demolish existing steam pre-heat coils located in one 100% MUAU.
 - a. Includes the removal of existing control valves, associated piping, specialties and insulation required to demolish the pre-heat coils.
2. (2) Provide new horizontal pre-heat steam coils for one 100% MUAU.
 - a. Includes the new control valves, associated piping, specialties and insulation required.

- i. The insulation work shall be provided by Provident Hospital and is not part of this scope of work.
 - b. Required coil supports modifications.
3. The MUAU requiring this work are marked as HVAC-7.
4. (1) Replacement of exiting filter racks with new.
5. Temperature control work to accommodate the new coils and outside air intake dampers:
 - a. (2) Ruskin CDTI-50 low temperature, low leakage dampers with pneumatic damper actuators, linkages and damper EP's (Electric Pneumatic valves) to replace the existing outside air dampers.
 - b. (1) Replace existing low-limit manual reset freeze protection thermostats to ensure protection of the new preheat steam coils.
 - c. (1) Replace existing 12' 10k type 2 preheat discharge air temperature sensor
 - d. (2) Additional preheat discharge air temperature sensors on the MUAU to achieve increased coil coverage and temperature control of the new preheat steam coils.
 - i. Series/Parallel to average reading to existing controller input.
 - e. BAS Engineering: Hardware & Software Engineering Submittals
 - f. BAS O&M Engineering: As-Built Drawings & O/M Manuals
 - g. BAS Start-Up & Checkout.
6. MUAU modification to accommodate the work.
7. Startup of the MUAU.
8. Testing of completed MUAU to ensure that it is operating properly after the work is completed on the repairs/upgrades.
9. The work shall be on an overtime basis.
 - a. Regular time will be utilized when it is feasible to do so.
10. One-year warranty.

The proposal in eGordian will be categorized to reflect the work on each make up air unit and the boiler work.

Excludes:

1. Insulation work.
2. Infection control.
3. MUAU repair and/or replacement of items other than what is described above and below.
4. Asbestos removal:
 - a. We are able to quote on abatement services if required
5. Temporary facilities.
6. Overtime and/or double-time labor rates except as noted above.
7. Permits.
 - a. These costs will be recouped in a supplemental work order once the exact costs are known.

Order Replacement Form



System Identification _____

Location _____

Filter Description	Efficiency Range	Size
①		
②		
③		
④		



CENTRAL STATION UNIT

Air Filter

COLUMBIA, KENTUCKY, U.S.A.

REGISTERED IN THE FOLLOWING PATS. 3487768

PLEASE SPECIFY THE FOLLOWING DATA

PT. NO. BRG. NO. BELT NO.

4AAD-2922

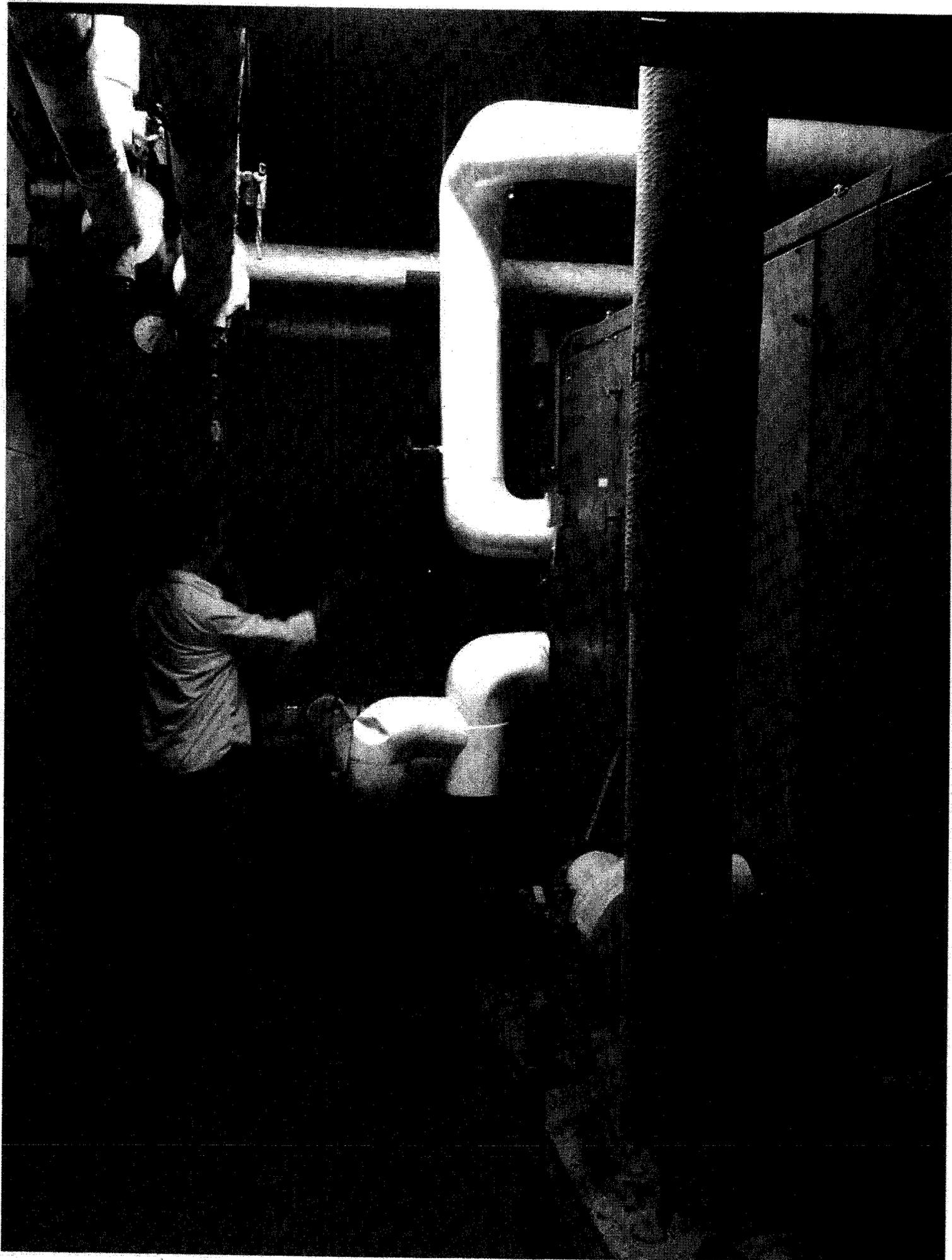
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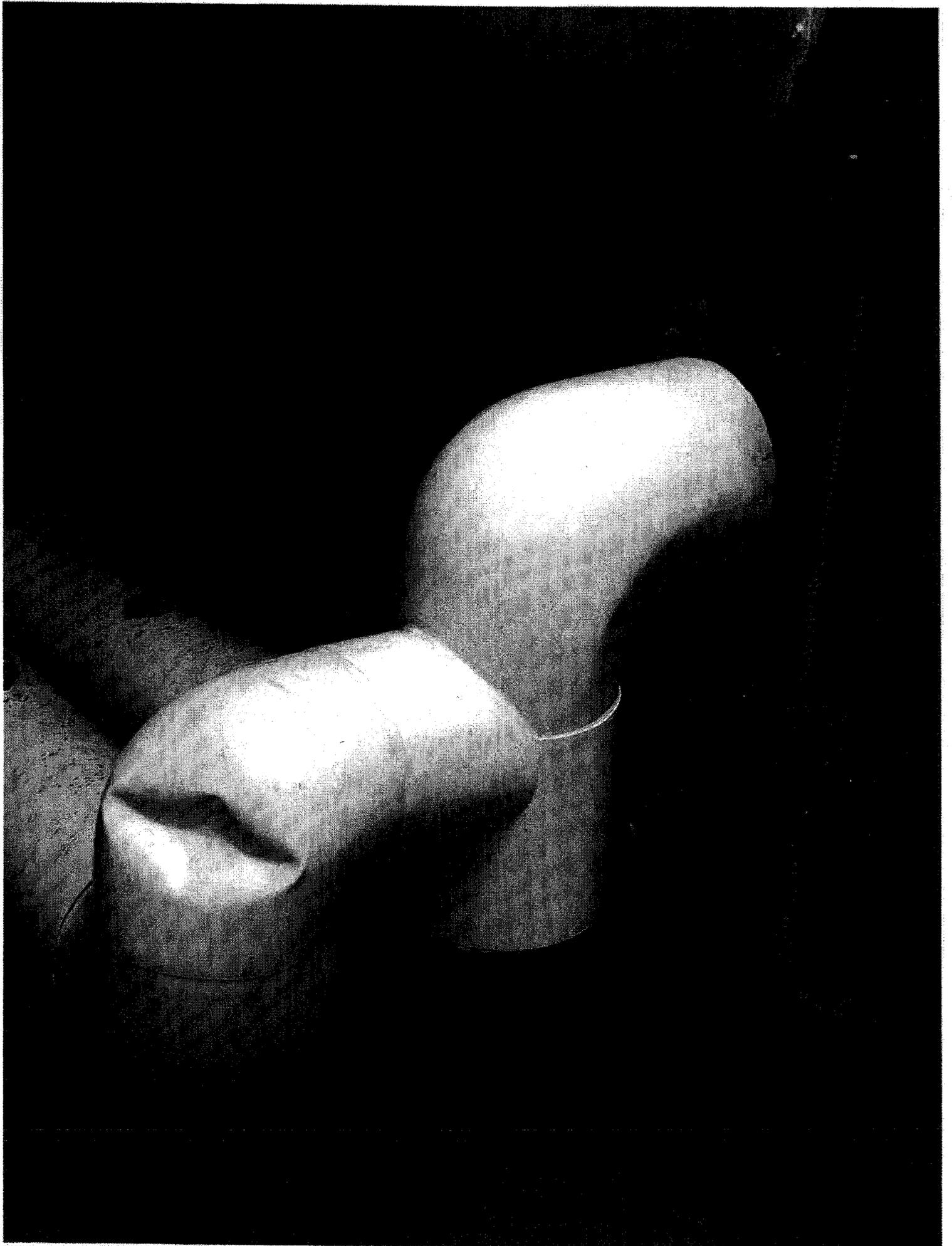
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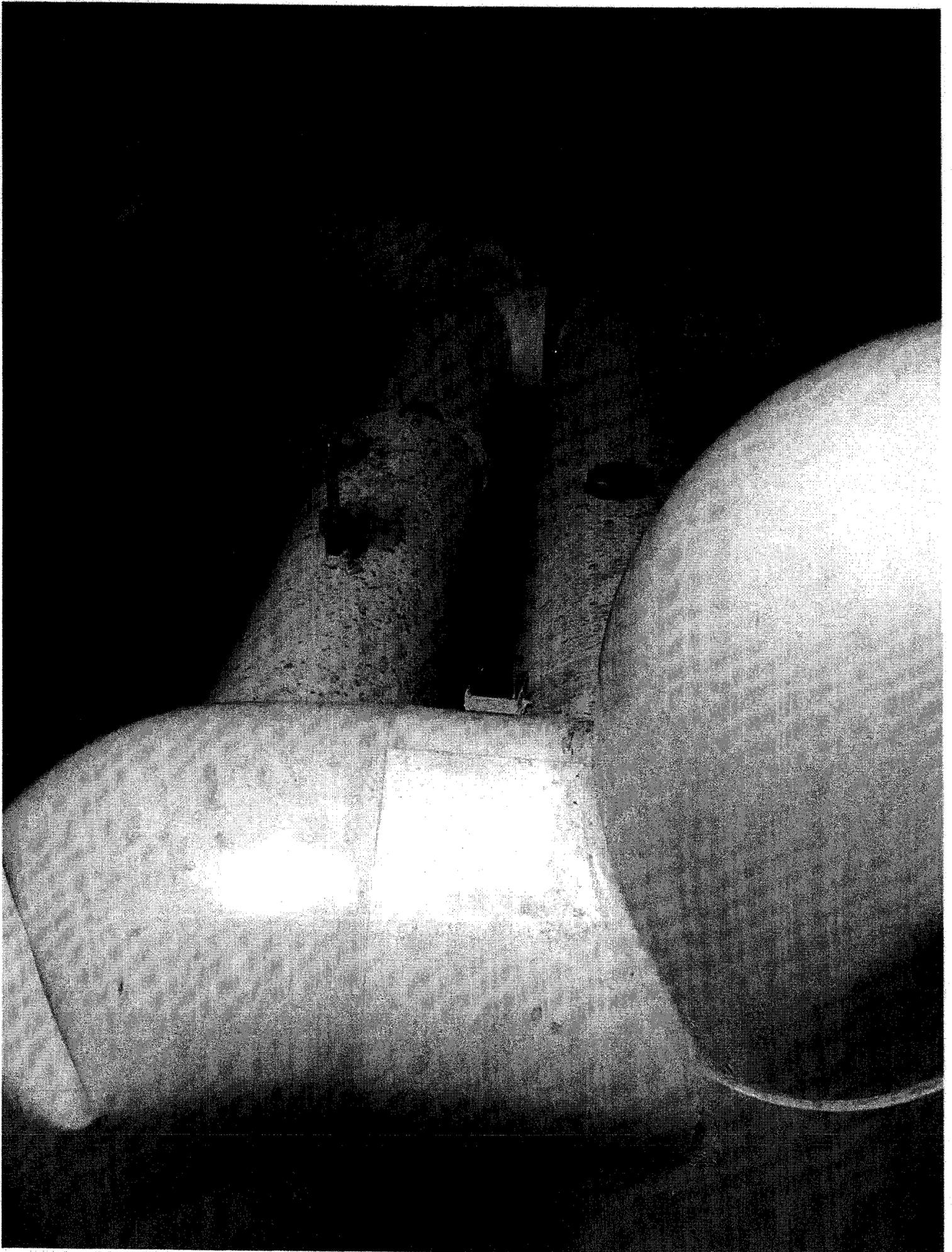
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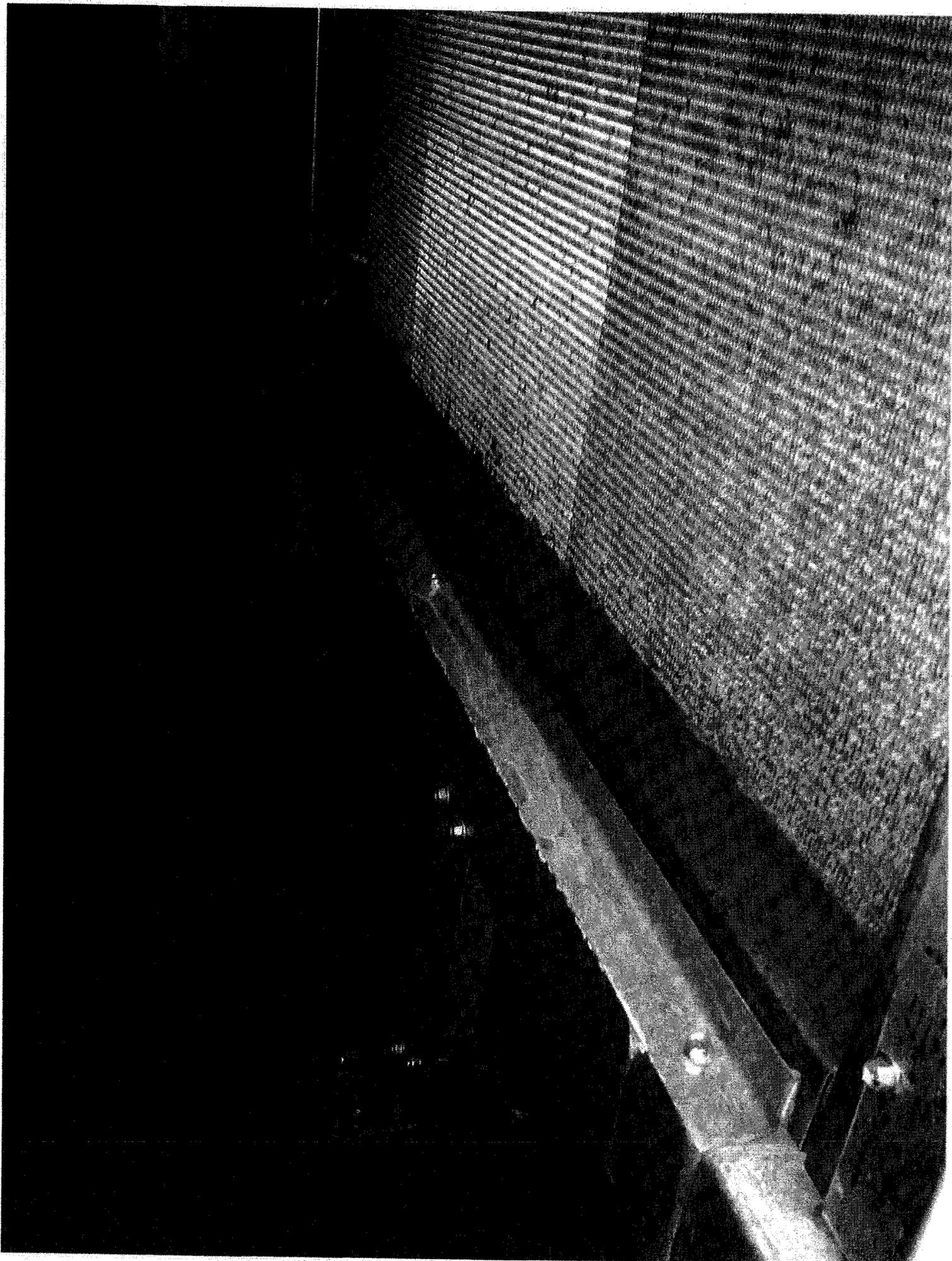


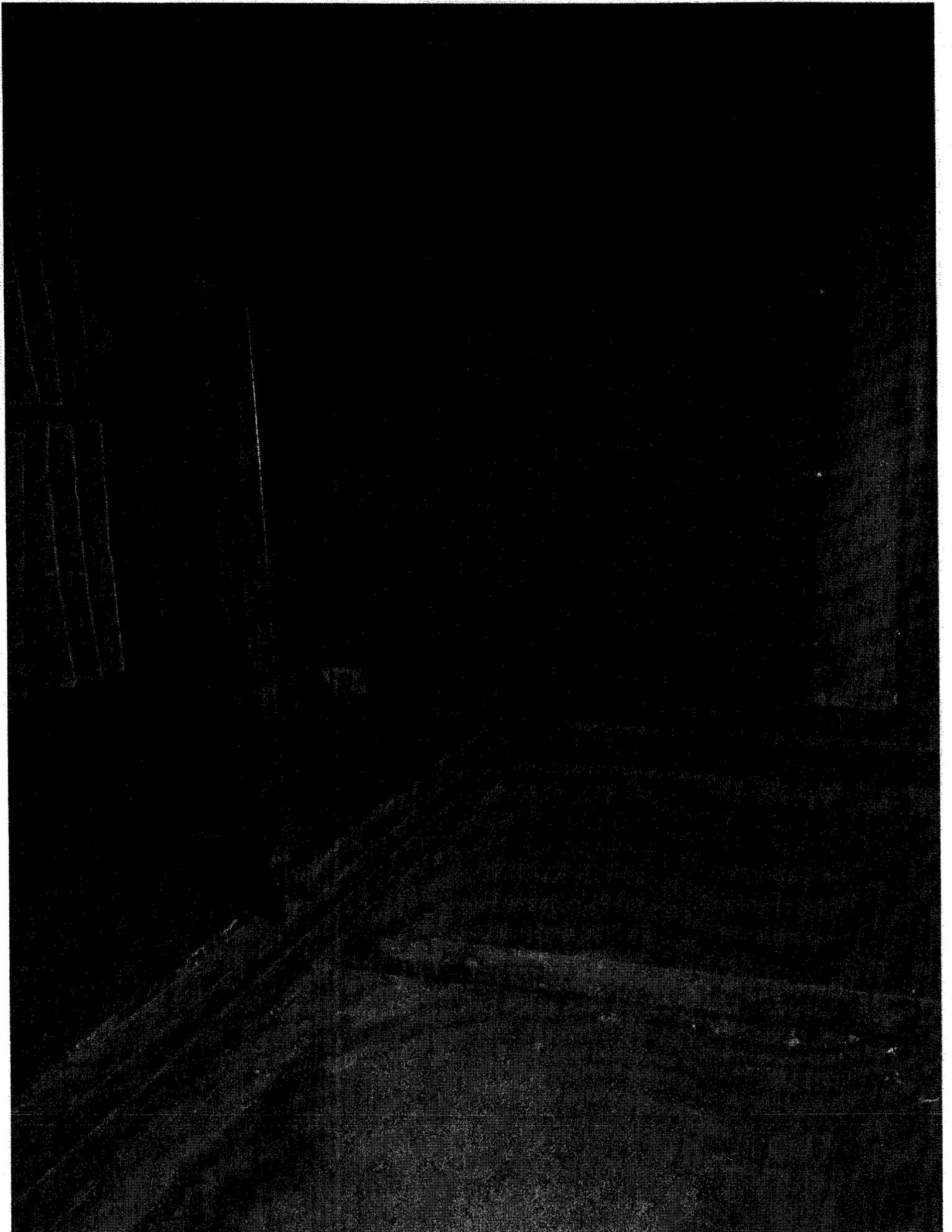


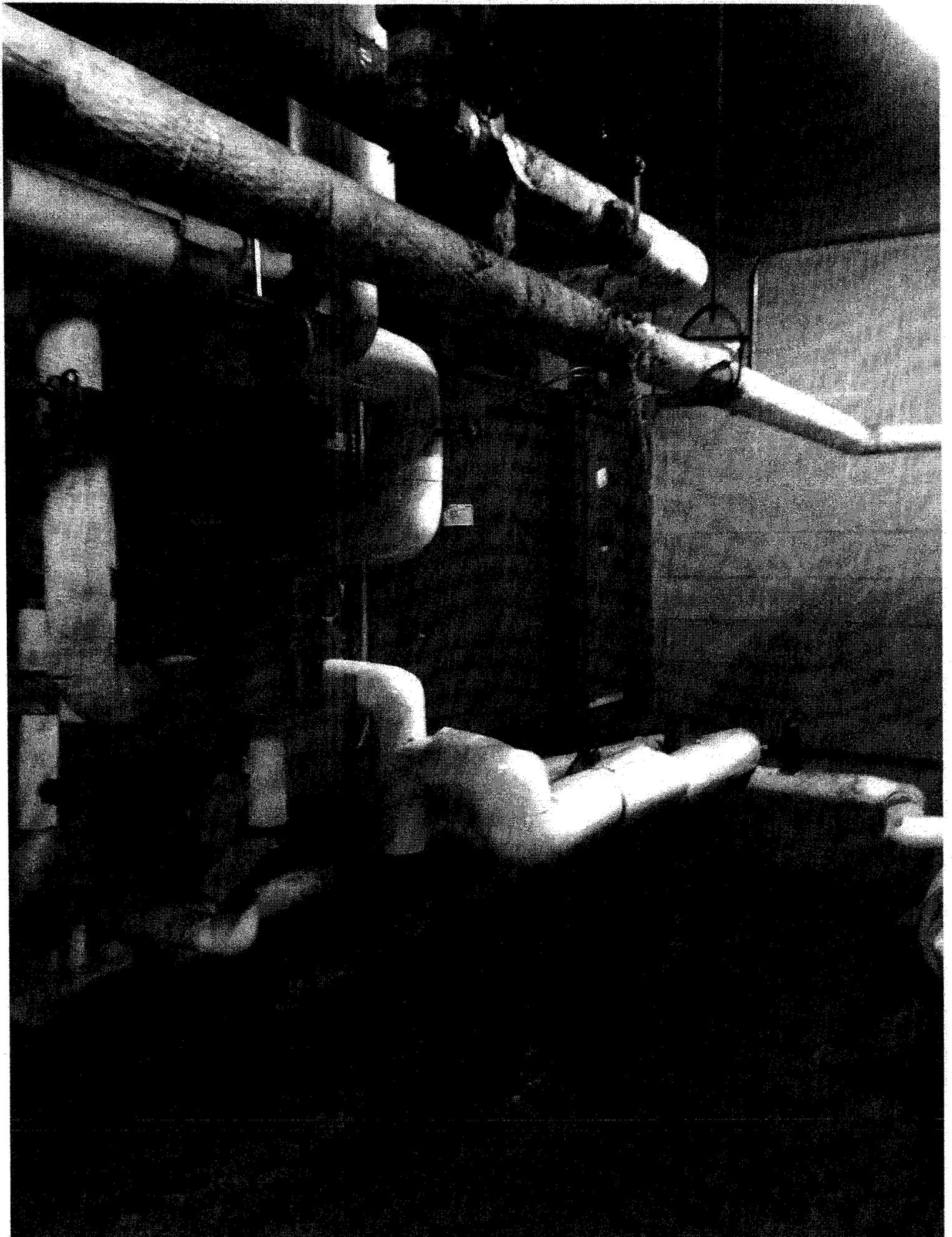


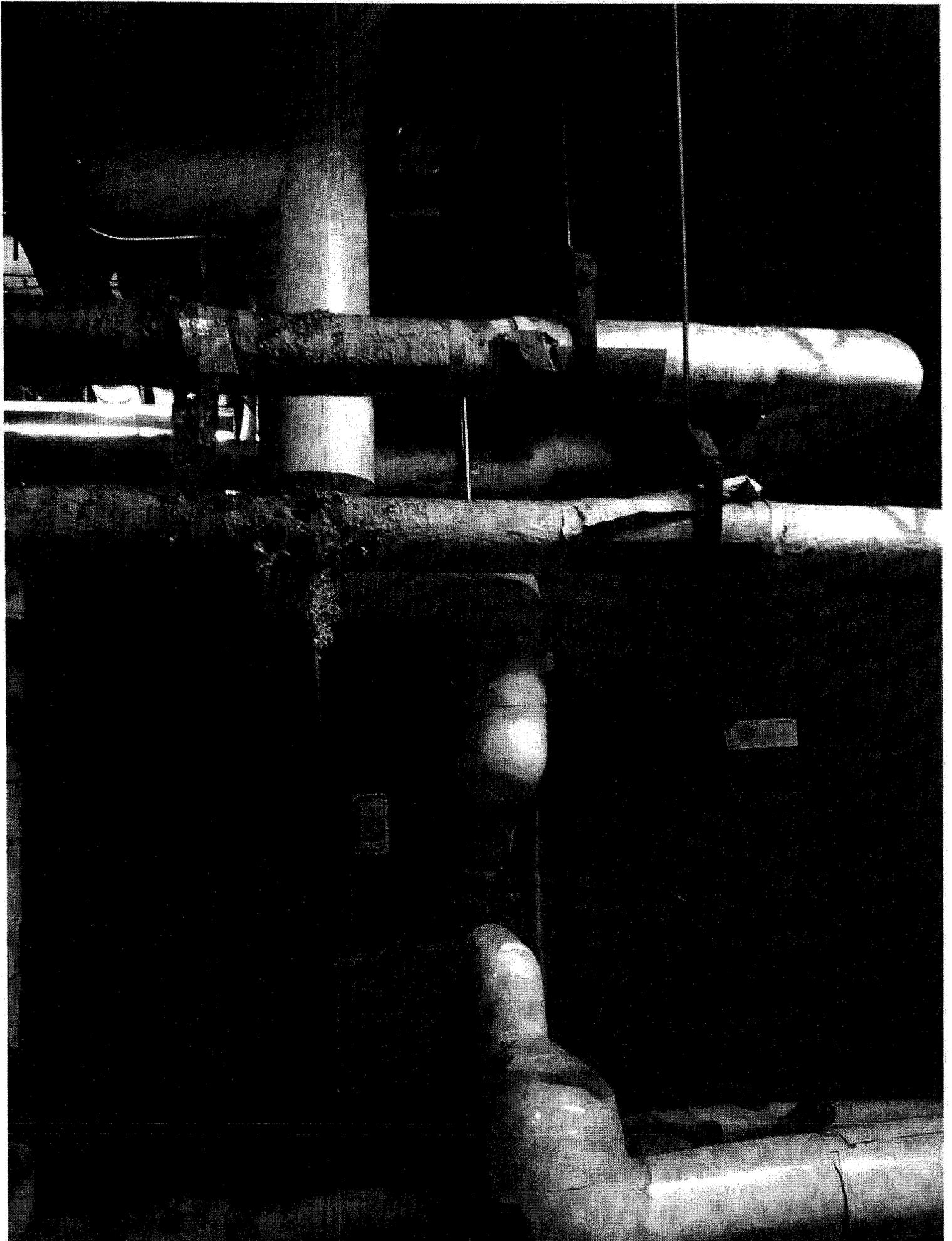


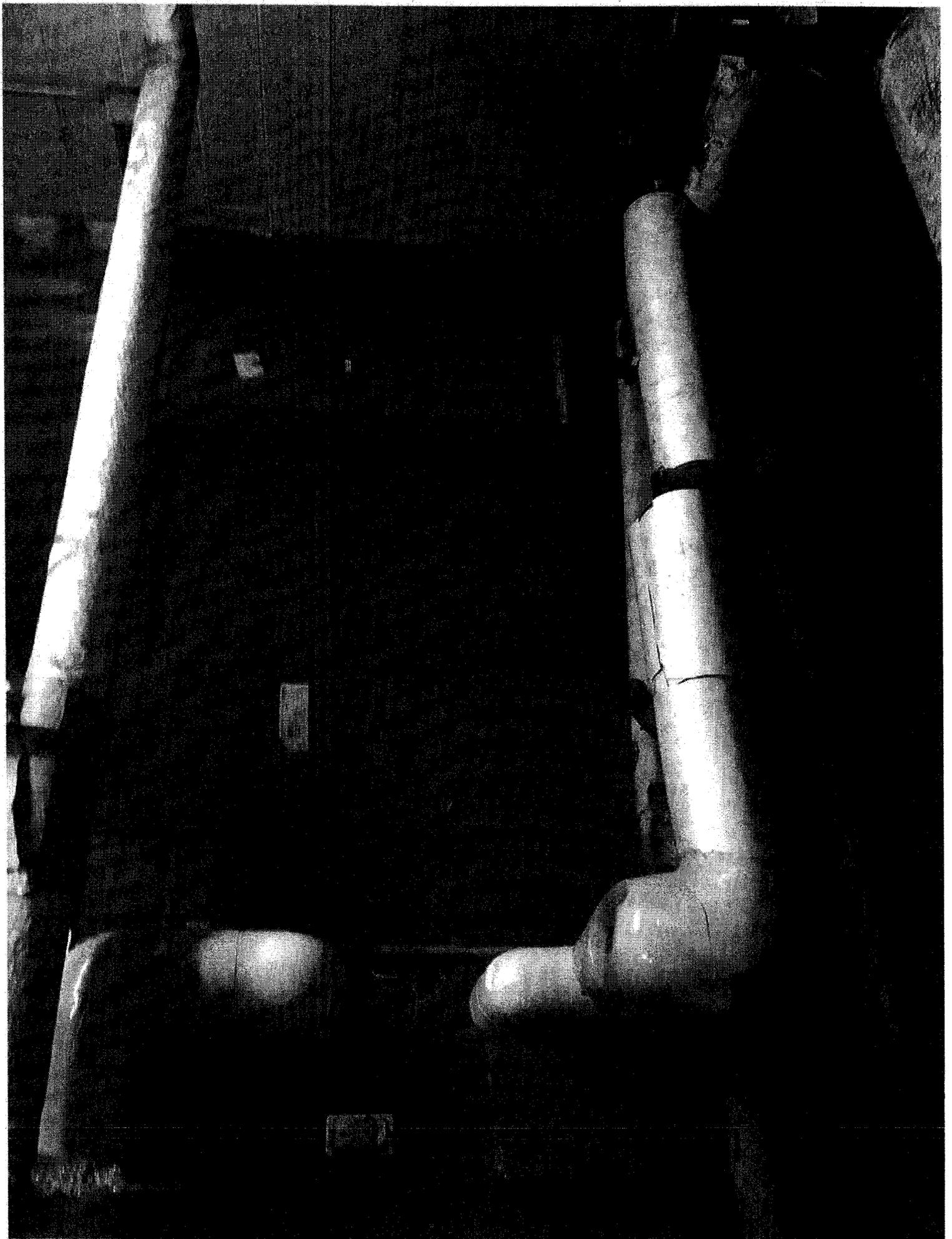












Date 06/09/2016

Provident Hospital Boiler Tube Replacement Supplemental Job Order #028037.01

Plan

Actual

% Complete

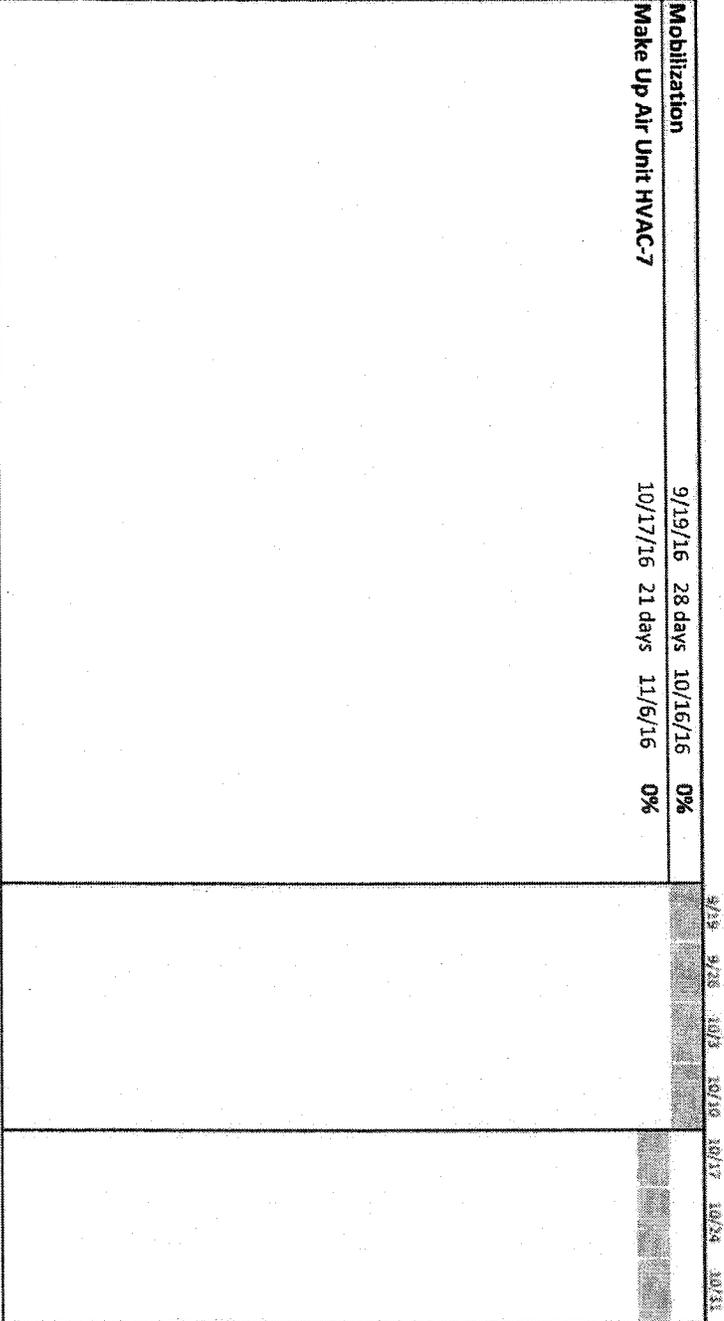
ACTIVITY	ACTUAL START	ACTUAL DURATION	FINISH DATE	PERCENT COMPLETE
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Mobilization

9/19/16 28 days 10/16/16 0%

Make Up Air Unit HVAC-7

10/17/16 21 days 11/6/16 0%



Job Order Contract

APPROVED - Price Proposal Summary - Category

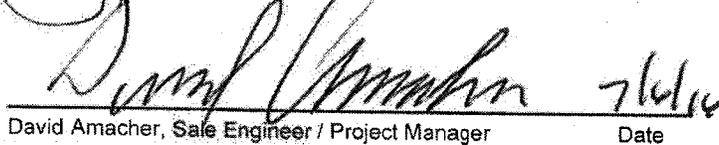
Date: July 07, 2016
Contract Number: 12-28-340-MC.09
Job Order Number: 028037.01
Job Order Title: Provident Hospital Boiler Tube Replacement Supplemental
Contractor: S Mechanical, Inc.
Proposal Value: \$78,772.94
Proposal Name: Provident Hospital Boiler Tube Replacement Supplemental

Category - Make Up Air Unit HVAC-7:	\$78,772.94
Proposal Total	\$78,772.94

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: 7.14%


Warrick Graham, Project Director Date


David Amacher, Sale Engineer / Project Manager Date

Job Order Contract

APPROVED - Price Proposal Detail - Category

Date: July 07, 2016
Contract Number: 12-28-340-MC.09
Job Order Number: 028037.01
Job Order Title: Provident Hospital Boiler Tube Replacement Supplemental
Contractor: S Mechanical, Inc.
Proposal Value: \$78,772.94
Proposal Name: Provident Hospital Boiler Tube Replacement Supplemental
Adjustment Factor(s) Used: 1.0000-No Adjustment, 1.0178-Option 2 - Other than Normal Working Hours (3/20/15 to 3/19/16), 1.0403-Option 2 - Non Pre-price (3/20/15 to 3/19/16)

Rec#	CSI Number	Mod.	UOM	Description	Line Total																
Category - Make Up Air Unit HVAC-7																					
1	01 22 16 00-0002		EA	Reimbursable Fees Reimbursable fees will be paid to the contractor for the Lump Sum cost, without mark-up, for which a receipt or bill is received. The Adjustment Factor applied to Reimbursable Fees will be 1.0000. The base cost of the Reimbursable Fee is \$1.00. The quantity used will adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, each one shall be listed separately with a comment in the "note" block to identify the Reimbursable Fees (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be included with the Proposal.	\$1,950.00																
				<table border="1"> <thead> <tr> <th></th> <th>Quantity</th> <th></th> <th>Unit Price</th> <th></th> <th>Factor</th> <th></th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Installation</td> <td>1,950.00</td> <td>x</td> <td>\$1.00</td> <td>x</td> <td>1,0000</td> <td>=</td> <td>\$1,950.00</td> </tr> </tbody> </table>		Quantity		Unit Price		Factor		Total	Installation	1,950.00	x	\$1.00	x	1,0000	=	\$1,950.00	
	Quantity		Unit Price		Factor		Total														
Installation	1,950.00	x	\$1.00	x	1,0000	=	\$1,950.00														
				User Note: Coil selection, submittal review, piping design, ongoing engineering input, etc. The receipt will be submitted with our final package.																	
2	01 22 20 00-0029		HR	Sheet Metal Worker Tasks in the CTC include appropriate costs to cover labor. These tasks will be requested specifically by the owner for miscellaneous work not covered in the CTC.	\$2,663.22																
				<table border="1"> <thead> <tr> <th></th> <th>Quantity</th> <th></th> <th>Unit Price</th> <th></th> <th>Factor</th> <th></th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Installation</td> <td>32.00</td> <td>x</td> <td>\$81.77</td> <td>x</td> <td>1.0178</td> <td>=</td> <td>\$2,663.22</td> </tr> </tbody> </table>		Quantity		Unit Price		Factor		Total	Installation	32.00	x	\$81.77	x	1.0178	=	\$2,663.22	
	Quantity		Unit Price		Factor		Total														
Installation	32.00	x	\$81.77	x	1.0178	=	\$2,663.22														
				User Note: Demolition and installation of the supports for the steam pre-heat coils. This work has a high degree of difficulty due to the restrictive space that the MUAU is located in. Demolition requires two sheet metal workers. (2) Sheet metal workers x (8) hours = (16) Total hours. Installation requires two sheet metal workers. (2) Sheet metal workers x (8) hours = (16) Total hours. This work is required for NPP Item #23 0000 00-0030 Supports for Steam Pre-Heat Coils for Make Up Air Unit (HVAC-7).																	
3	01 22 20 00-0029		HR	Sheet Metal Worker Tasks in the CTC include appropriate costs to cover labor. These tasks will be requested specifically by the owner for miscellaneous work not covered in the CTC.	\$2,996.12																
				<table border="1"> <thead> <tr> <th></th> <th>Quantity</th> <th></th> <th>Unit Price</th> <th></th> <th>Factor</th> <th></th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Installation</td> <td>36.00</td> <td>x</td> <td>\$81.77</td> <td>x</td> <td>1.0178</td> <td>=</td> <td>\$2,996.12</td> </tr> </tbody> </table>		Quantity		Unit Price		Factor		Total	Installation	36.00	x	\$81.77	x	1.0178	=	\$2,996.12	
	Quantity		Unit Price		Factor		Total														
Installation	36.00	x	\$81.77	x	1.0178	=	\$2,996.12														
				User Note: Demolition and installation of the Filter Racks. This work has a high degree of difficulty due to the restrictive space that the MUAU is located in. Demolition requires two sheet metal workers. (2) Sheet metal workers x (6) hours = (12) Total hours. Installation requires two sheet metal workers. (2) Sheet metal workers x (12) hours = (24) Total hours. This work is required for NPP Item #23 0000 00-0039 Filter Rack Replacement for two coil MUAU (HVAC-7).																	
4	01 22 20 00-0029		HR	Sheet Metal Worker Tasks in the CTC include appropriate costs to cover labor. These tasks will be requested specifically by the owner for miscellaneous work not covered in the CTC.	\$3,329.02																
				<table border="1"> <thead> <tr> <th></th> <th>Quantity</th> <th></th> <th>Unit Price</th> <th></th> <th>Factor</th> <th></th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Installation</td> <td>40.00</td> <td>x</td> <td>\$81.77</td> <td>x</td> <td>1.0178</td> <td>=</td> <td>\$3,329.02</td> </tr> </tbody> </table>		Quantity		Unit Price		Factor		Total	Installation	40.00	x	\$81.77	x	1.0178	=	\$3,329.02	
	Quantity		Unit Price		Factor		Total														
Installation	40.00	x	\$81.77	x	1.0178	=	\$3,329.02														
				User Note: Demolition and installation of the outside air intake dampers supports. This work has a high degree of difficulty due to the restrictive space that the MUAU is located in. Demolition requires two sheet metal workers. (2) Sheet metal workers x (5) hours = (10) Total hours. Installation requires two sheet metal workers. (2) Sheet metal workers x (15) hours = (30) Total hours. This work is required for NPP Item #23 0000 00-0034 Outside Air Intake Dampers for two coil Make Up Air Unit (HVAC-7).																	

Price Proposal Detail - Category Continues..

Job Order Number: 028037.01
 Job Order Title: Provident Hospital Boiler Tube Replacement Supplemental

Rec#	CSI Number	Mod.	UOM	Description	Line Total								
Category - Make Up Air Unit HVAC-7													
5	01 22 20 00-0031		HR	Steam / Pipe FitterTasks in the CTC include appropriate costs to cover labor. These tasks will be requested specifically by the owner for miscellaneous work not covered in the CTC.	\$17,031.99								
				<table border="1"> <thead> <tr> <th>Quantity</th> <th>Unit Price</th> <th>Factor</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Installation 204.00 x</td> <td>\$82.03 x</td> <td>1.0178 =</td> <td>\$17,031.99</td> </tr> </tbody> </table>	Quantity	Unit Price	Factor	Total	Installation 204.00 x	\$82.03 x	1.0178 =	\$17,031.99	
Quantity	Unit Price	Factor	Total										
Installation 204.00 x	\$82.03 x	1.0178 =	\$17,031.99										
			User Note:	Demolition and installation of (2) coil MUA unit coils and associated piping. This work has a high degree of difficulty due to the restrictive space that the MUAU is located in, Demolition requires three pipe fitters. (3) Pipe fitters x (30) hours = (90) Total hours. Installation requires three pipe fitters. (3) Pipe fitters x (38) hours = (114) Total hours. This work is required for NPP Item #23 0000 00-0017 (2) Coil MUA Units – Coils: Steam Pre-Heat Coils for Make Up Air Unit (HVAC-7).									
6	01 22 23 00-0682		MO	3 Ton, 20' Lift, Manual Chain Hoist	\$199.42								
				<table border="1"> <thead> <tr> <th>Quantity</th> <th>Unit Price</th> <th>Factor</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Installation 1.00 x</td> <td>\$195.93 x</td> <td>1.0178 =</td> <td>\$199.42</td> </tr> </tbody> </table>	Quantity	Unit Price	Factor	Total	Installation 1.00 x	\$195.93 x	1.0178 =	\$199.42	
Quantity	Unit Price	Factor	Total										
Installation 1.00 x	\$195.93 x	1.0178 =	\$199.42										
			User Note:	To move coils and materials throughout building.									
7	01 71 13 00-0002		EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed TruckIncludes delivery and pickup. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom manlifts with up to 40' boom lengths, etc.	\$1,639.23								
				<table border="1"> <thead> <tr> <th>Quantity</th> <th>Unit Price</th> <th>Factor</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Installation 8.00 x</td> <td>\$201.32 x</td> <td>1.0178 =</td> <td>\$1,639.23</td> </tr> </tbody> </table>	Quantity	Unit Price	Factor	Total	Installation 8.00 x	\$201.32 x	1.0178 =	\$1,639.23	
Quantity	Unit Price	Factor	Total										
Installation 8.00 x	\$201.32 x	1.0178 =	\$1,639.23										
			User Note:	Coil and/or material delivery. Multiple (8) deliveries are required per HVAC unit.									
8	01 74 19 00-0014		EA	15 CY Dumpster (2 Ton) "Construction Debris"Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$442.51								
				<table border="1"> <thead> <tr> <th>Quantity</th> <th>Unit Price</th> <th>Factor</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Installation 1.00 x</td> <td>\$434.77 x</td> <td>1.0178 =</td> <td>\$442.51</td> </tr> </tbody> </table>	Quantity	Unit Price	Factor	Total	Installation 1.00 x	\$434.77 x	1.0178 =	\$442.51	
Quantity	Unit Price	Factor	Total										
Installation 1.00 x	\$434.77 x	1.0178 =	\$442.51										
			User Note:	Removal of debris.									
9	01 91 13 00-0004		HR	Commissioning - HVAC/Mechanical Systems	\$751.42								
				<table border="1"> <thead> <tr> <th>Quantity</th> <th>Unit Price</th> <th>Factor</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Installation 4.00 x</td> <td>\$184.57 x</td> <td>1.0178 =</td> <td>\$751.42</td> </tr> </tbody> </table>	Quantity	Unit Price	Factor	Total	Installation 4.00 x	\$184.57 x	1.0178 =	\$751.42	
Quantity	Unit Price	Factor	Total										
Installation 4.00 x	\$184.57 x	1.0178 =	\$751.42										
			User Note:	Operational checks after start up.									

Price Proposal Detail - Category Continues..

Job Order Number: 028037.01
 Job Order Title: Provident Hospital Boiler Tube Replacement Supplemental

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
Category - Make Up Air Unit HVAC-7							
10	23 00 00 00-0017		EA	(2) Coil MUA Units - Coils: Steam Pre-Heat Coils for Make Up Air Unit HVAC-7 (PH-7): These are unique coils and are not in the eGordian Task Drill Down Catalog. They are unique due to the following characteristics of matching the existing coils to the new coils: 1. The coils are OEM. Like for like. Replacement coils match existing coils. 2. There are two coils in each make up air unit. a. They are side by side. b. Each coil size is 36" x 45". 3. The coils have pitched cores. a. The pitch is very important for coils that experience freezing air temperatures. b. These coils have finned heights lower than the existing coils so proper pitch is insured. 4. Due to the high condensing rates, the selected coils will have larger inlet sizes than the existing coils. a. The coils selected are with 1" OD tubes and will work with the condensing rates that these coils will experience. i. The existing, leaking, coils from 2012 had 5/8" OD tubes. ii. 1" OD tube coils are on 2.25" centers. 1. This results in more tubes per coil which reduces the condensing rate per tube. This prevents overloading. b. The connection sizes for the coils are appropriate for the condensing rates. i. The condensing rates for these coils are higher because they must be able to heat the air to 60 degrees F. c. Since the condensing rates will be higher than existing, the sizes of the control valves; inlet and outlet piping; and the steam traps are appropriately sized for the new coil capacities.	\$3,901.13		
				Quantity	Unit Price	Factor	Total
				Installation 1.00 x	\$3,750.00 x	1.0403 =	\$3,901.13
				User Note: See Description for User notes.			
11	23 00 00 00-0030		EA	Supports for Steam Pre-Heat Coils for Make Up Air Unit HVAC-7 (PH-7): These are supports for unique coils and are not in the eGordian Task Drill Down Catalog. They are unique due to the following characteristics of matching the existing coils to the new coils: 1. There are two coils in each make up air unit. a. They are side by side. b. Each coil size is 36" x 45".	\$702.20		
				Quantity	Unit Price	Factor	Total
				Installation 1.00 x	\$675.00 x	1.0403 =	\$702.20
				User Note: See Description for User notes.			
12	23 00 00 00-0034		EA	Outside Air Intake Dampers for a two coil Make Up Air Unit (MUAU): These existing dampers are not operating. This condition is allowing outside air temperatures to always be in contact with the steam preheat coils. This results in the coils being subject to freezing conditions when the said coils still have steam-condensate in them. The final result of this is contributing to the freezing of the coils. These dampers must be replaced. The cost of the dampers and their associated controls is incorporated in the temperature control pricing. This prepriced item accounts for the materials for the damper supports. There are two dampers in each make up air unit.	\$438.17		
				Quantity	Unit Price	Factor	Total
				Installation 1.00 x	\$421.20 x	1.0403 =	\$438.17
				User Note: See Description for User notes.			
13	23 00 00 00-0039		EA	Filter Rack Replacement for a two coil Make Up Air Unit (MUAU): These existing filter racks are dilapidated and require replacement. In order to upgrade the MUAU, these filters racks will be demolished and replaced. These units are to be worked on during overtime labor conditions.	\$584.23		
				Quantity	Unit Price	Factor	Total
				Installation 1.00 x	\$581.60 x	1.0403 =	\$584.23
				User Note: See Description for User notes.			

Price Proposal Detail - Category Continues..

Job Order Number: 028037.01
 Job Order Title: Provident Hospital Boiler Tube Replacement Supplemental

Rec#	CSI Number	Mod.	UOM	Description	Line Total	
Category - Make Up Air Unit HVAC-7						
14	23 01 20 00-0010		LF	Disinfection/Flush/Testing, 1-1/4" To 2" Diameter Pipe	\$236.94	
			Quantity	Unit Price	Factor	Total
			Installation	80.00 x \$2.91 x	1.0178 =	\$236.94
			User Note: New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis. There is 80 lineal feet of pipe in the coils and new piping per HVAC unit.			
15	23 01 20 00-0022		EA	Lock Out/Tag Out Valve, > 1" To 3"	\$99.30	
			Quantity	Unit Price	Factor	Total
			Installation	4.00 x \$24.39 x	1.0178 =	\$99.30
			User Note: New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis. There are (2) supply valves and (2) return valves per HVAC unit, Equates to (1) pair per coil.			
16	23 01 20 00-0044		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.	\$166.77	
			Quantity	Unit Price	Factor	Total
			Installation	1.00 x \$163.85 x	1.0178 =	\$166.77
			User Note: New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.			
17	23 05 19 00-0009		EA	Thermometer, 12" Scale And Angle Stem Industrial With Liquid, Multi Range With Union	\$569.81	
			Quantity	Unit Price	Factor	Total
			Installation	4.00 x \$139.96 x	1.0178 =	\$569.81
			User Note: New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.			
18	23 05 19 00-0022		EA	Thermowell, 8" Long, 1" NPT, 304 Stainless Steel	\$1,065.92	
			Quantity	Unit Price	Factor	Total
			Installation	8.00 x \$130.81 x	1.0178 =	\$1,065.92
			User Note: New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.			
19	23 05 19 00-0030		EA	6.0" Diameter Dial Pressure Gauge Aluminum Case 0-60 Or 0-100 PSI	\$606.36	
			Quantity	Unit Price	Factor	Total
			Installation	4.00 x \$148.94 x	1.0178 =	\$606.36
			User Note: New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.			
20	23 05 19 00-0040		EA	Brass Gauge Cock, 1/4" Female Pipe Thread	\$86.72	
			Quantity	Unit Price	Factor	Total
			Installation	4.00 x \$21.30 x	1.0178 =	\$86.72
			User Note: New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.			
21	23 05 19 00-0045		EA	Thread-O-Let, 1/4" Steel	\$495.38	
			Quantity	Unit Price	Factor	Total
			Installation	8.00 x \$60.84 x	1.0178 =	\$495.38
			User Note: New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis. There are (4) thread-o-lets (TOL) / coil to service the thermometers and gauges, (2) Coils x (4) TOL = (8) TOL's.			
22	23 05 19 00-0050		EA	Pete's Plug (Valve Cock For Removable Pressure Gauge Or Thermometer) For Balancing Hydronic Systems	\$370.32	
			Quantity	Unit Price	Factor	Total
			Installation	8.00 x \$45.48 x	1.0178 =	\$370.32
			User Note: New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis. There are (2) gauges and (2) thermometers / coil, (2) Coils/MUA unit x (4) Pete's plugs/coil = (8) Pete's plugs.			

Price Proposal Detail - Category Continues..

Job Order Number: 028037.01
 Job Order Title: Provident Hospital Boiler Tube Replacement Supplemental

Rec#	CSI Number	Mod.	UOM	Description	Line Total	
Category - Make Up Air Unit HVAC-7						
23	23 05 19 00-0057	EA		Steam Gauge	\$1,408.02	
			Quantity	Unit Price	Factor	Total
			Installation 4.00	x \$345.85	x 1.0178 =	\$1,408.02
		User Note: New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.				
24	23 05 23 00-0102	EA		2" Ball Valve, Carbon Steel Body, Screwed	\$717.10	
			Quantity	Unit Price	Factor	Total
			Installation 4.00	x \$176.14	x 1.0178 =	\$717.10
		User Note: New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.				
25	23 05 23 00-0293	EA		1/4" Needle Valve, Bronze	\$411.27	
			Quantity	Unit Price	Factor	Total
			Installation 8.00	x \$50.51	x 1.0178 =	\$411.27
		User Note: New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis. The valves service the air vents. (2) air vents / coil x (2) coils / MUA unit = (8) needle valves.				
26	23 05 23 00-0449	EA		2" NPT Flow Control Valve, Iron And Bronze, Water Balancing Valve With Pressures Up To 300 PSIG	\$1,183.21	
			Quantity	Unit Price	Factor	Total
			Installation 4.00	x \$290.63	x 1.0178 =	\$1,183.21
		User Note: New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.				
27	23 05 48 00-0007	EA		50-500 LB Rated Spring And Rubber Hanger For Vibration Isolation With 3/4" Max Rod Size	\$2,444.55	
			Quantity	Unit Price	Factor	Total
			Installation 20.00	x \$120.09	x 1.0178 =	\$2,444.55
		User Note: New steam and steam-condensate piping at coils. The hangers isolate the unit/coil vibration from the piping. (10) Hangers / coil x (2) coils / MUA unit = (20) hangers. This work is to be provided on an overtime basis.				
28	23 05 48 00-0050	EA		2" Diameter x 14" Flexible Hose Connection, For Vibration Isolation, Bronze Hose With Hex Threaded Nipple Ends	\$714.74	
			Quantity	Unit Price	Factor	Total
			Installation 4.00	x \$175.56	x 1.0178 =	\$714.74
		User Note: New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.				
29	23 05 53 00-0033	EA		5" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	\$284.37	
			Quantity	Unit Price	Factor	Total
			Installation 20.00	x \$13.97	x 1.0178 =	\$284.37
		User Note: Per coil, there are (4) pipe directional changes and (160 lf) of pipe = (10) markers / coil x (2) coils / MUA unit = (20) identification pipe markers required per MUA unit.				
30	23 05 53 00-0040	EA		2" Diameter Identification Tag, Brass	\$79.29	
			Quantity	Unit Price	Factor	Total
			Installation 10.00	x \$7.92	x 1.0178 =	\$79.29
		User Note: Per coil, there are (2) isolation valves, (1) balancing valve and (1) control valve. This equates to (4) tags / coil x (2) coils / MUA unit = (8) Tags / MUA unit. In addition, there are (2) shutoff valves for the mains to the coils. (8) + (2) = (10) Tags.				
31	23 05 93 00-0013	EA		Balancing Variable Volume Air Handling Unit	\$1,089.37	
			Quantity	Unit Price	Factor	Total
			Installation 1.00	x \$1,070.32	x 1.0178 =	\$1,089.37
		User Note: Test the make up air unit after it is started to verify proper operation.				

Price Proposal Detail - Category Continues..

Job Order Number: 028037.01
 Job Order Title: Provident Hospital Boiler Tube Replacement Supplemental

Rec#	CSI Number	Mod.	UOM	Description	Line Total	
Category - Make Up Air Unit HVAC-7						
32	23 09 23 00-0018		PNT	EMCS System Engineering/Submittal Design And LayoutPriced per point.	\$355.52	
			Quantity	Unit Price	Factor	Total
			Installation	10.00 x \$34.93 x	1.0178 =	\$355.52
			User Note: Points per MUA unit equals (2) dampers actuators, (2) electric pneumatic valves), (3) freeze protection thermostats and (3) discharge air temperature sensors. Total points / MUA unit = (10) points / MUA unit.			
33	23 09 23 00-0031		EA	Install And Wire Freezestat	\$435.17	
			Quantity	Unit Price	Factor	Total
			Installation	2.00 x \$213.78 x	1.0178 =	\$435.17
			User Note: Temperature control work to address coil and damper modifications. (2) Coil make up air unit.			
34	23 09 23 00-0039		EA	Install And Wire AHU Damper Actuator	\$401.75	
			Quantity	Unit Price	Factor	Total
			Installation	2.00 x \$197.36 x	1.0178 =	\$401.75
			User Note: Temperature control work to address coil and damper modifications. (2) Coil make up air unit.			
35	23 09 23 00-0063		EA	Wire And Terminate Combustion Air Damper	\$1,674.02	
			Quantity	Unit Price	Factor	Total
			Installation	2.00 x \$822.37 x	1.0178 =	\$1,674.02
			User Note: Temperature control work to address coil and damper modifications. (2) Coil make up air unit.			
36	23 09 23 00-0066		EA	Wire And Terminate Temperature Well SensorExcludes well.	\$167.35	
			Quantity	Unit Price	Factor	Total
			Installation	2.00 x \$82.21 x	1.0178 =	\$167.35
			User Note: Temperature control work to address coil and damper modifications. (2) Coil make up air unit.			
37	23 09 23 00-0069		EA	Install And Wire Valve Actuator	\$334.88	
			Quantity	Unit Price	Factor	Total
			Installation	2.00 x \$164.51 x	1.0178 =	\$334.88
			User Note: Temperature control work to address coil and damper modifications. (2) Coil make up air unit.			
38	23 09 23 00-0070		EA	Install And Wire Outside Air Temperature Sensor	\$602.70	
			Quantity	Unit Price	Factor	Total
			Installation	2.00 x \$296.08 x	1.0178 =	\$602.70
			User Note: Temperature control work to address coil and damper modifications. (2) Coil make up air unit.			
39	23 09 23 00-0071		EA	Install And Wire Outside Air Humidity Sensor	\$301.27	
			Quantity	Unit Price	Factor	Total
			Installation	2.00 x \$148.00 x	1.0178 =	\$301.27
			User Note: Temperature control work to address coil and damper modifications. (2) Coil make up air unit.			
40	23 09 23 00-0110		EA	Network Area Java Controller Supporting 126 Devices (Honeywell WC2003B2004)Includes 128 MB RAM / 32 MB Flash, 10/100 MB ethernet port, 1 minimum RS-232 serial ports, 1 minimum RS-485 electrically isolated ports, 1 LonWorks port (supports 126 devices), and web user interface software.	\$6,716.40	
			Quantity	Unit Price	Factor	Total
			Installation	1.00 x \$6,598.94 x	1.0178 =	\$6,716.40
			User Note: CSI #23 09 23 00-0110 and CSI # 23 09 23 00-0120 are required to work together to provide overall control of each MUA unit.			

Price Proposal Detail - Category Continues..

Job Order Number: 028037.01
 Job Order Title: Provident Hospital Boiler Tube Replacement Supplemental

Rec#	CSI Number	Mod.	UOM	Description	Line Total	
Category - Make Up Air Unit HVAC-7						
41	23 09 23 00-0120	EA		34 Point BACnet IP Network Area Java Controller (Honeywell WEB-234-B)Includes 34 IO point equipment controller consisting of a controller, one IO-16 module and BACnet IP client communications. Includes 64 MB RAM / 64 MB Flash, 2 10/100 MB ethernet ports, NDIO port and 2 communication card option slots. Excludes RS232 and RS485. The LON card is not an option on this controller.	\$4,332.07	
			Quantity	Unit Price	Factor	Total
			1.00	\$4,256.31	1.0178 =	\$4,332.07
		User Note: CSI #23 09 23 00-0110 and CSI # 23 09 23 00-0120 are required to work together to provide overall control of each MUA unit.				
42	23 09 23 00-0204	EA		On Board Programming Tool For Network Area Controllers (Honeywell WP-AX-WEB)Requires UI services to be installed on NAC.	\$344.11	
			Quantity	Unit Price	Factor	Total
			1.00	\$338.09	1.0178 =	\$344.11
		User Note: Temperature control work to address coil and damper modifications. (2) Coil make up air unit.				
43	23 09 23 00-0205	EA		Software Upgrade To Provide Unrestricted Connected Device Limit (Honeywell WEB-403-EXUP-AX)Upgrade existing network area controller. As with other WEBs controllers, capacity is limited by the characteristics of the application including size and complexity.	\$1,357.09	
			Quantity	Unit Price	Factor	Total
			1.00	\$1,333.36	1.0178 =	\$1,357.09
		User Note: Temperature control work to address coil and damper modifications. (2) Coil make up air unit.				
44	23 09 23 00-0238	EA		Basic Application Program PackageOne per project. Includes program inputs, command priorities, alarms, trends for analog and digital points, energy totalization, schedules, calendars, special events, occupied and unoccupied setpoints, ventilation and recirculation modes, hot water reset program, chilled water reset program, condenser water reset program, and fail-over logic.	\$2,272.47	
			Quantity	Unit Price	Factor	Total
			1.00	\$2,232.73	1.0178 =	\$2,272.47
		User Note: Project is identified as areas of control per MUA unit. There is (1) area of control / MUA unit.				
45	23 09 23 00-0239	EA		Optimum Start/Stop ProgramPriced per controller requiring optimum start programming.	\$75.97	
			Quantity	Unit Price	Factor	Total
			1.00	\$74.64	1.0178 =	\$75.97
		User Note: Temperature control work to address coil and damper modifications. (2) Coil make up air unit.				
46	23 09 23 00-0262	EA		Freezestat (Honeywell L482A1004)	\$831.54	
			Quantity	Unit Price	Factor	Total
			2.00	\$408.50	1.0178 =	\$831.54
		User Note: Temperature control work to address coil and damper modifications. (2) Coil make up air unit.				
47	23 09 23 00-0629	EA		48" x 48" Low Leakage Volume Control Damper (Johnson Controls VOPSN-048X048)	\$1,003.96	
			Quantity	Unit Price	Factor	Total
			2.00	\$493.20	1.0178 =	\$1,003.96
		User Note: Temperature control work to address coil and damper modifications. (2) Coil make up air unit.				
48	23 21 13 23-0022	LF		2" Schedule 40, Threaded And Coupled, Black Steel Pipe	\$908.69	
			Quantity	Unit Price	Factor	Total
			80.00	\$11.16	1.0178 =	\$908.69
		User Note: New steam and steam-condensate piping at coils. Per coil, there is (40') pipe, consisting of (20') of supply and (20') of return resulting in (40') per coil. Therefore, (40') of pipe/coil x (2) coils / MUA unit = (80') of pipe/MUA unit.				

Price Proposal Detail - Category Continues..

Job Order Number: 028037.01
 Job Order Title: Provident Hospital Boiler Tube Replacement Supplemental

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
Category - Make Up Air Unit HVAC-7							
49	23 21 13 23-0038		EA	2", 150 LB, Black Malleable Iron 90 Degree Elbow	\$400.20		
				Quantity	Unit Price	Factor	Total
			Installation	8.00 x	\$49.15 x	1.0178 =	\$400.20
			User Note:	New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.			
50	23 21 13 23-0070		EA	2", 150 LB, Black Malleable Iron 45 Degree Elbow	\$404.76		
				Quantity	Unit Price	Factor	Total
			Installation	8.00 x	\$49.71 x	1.0178 =	\$404.76
			User Note:	New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.			
51	23 21 13 23-0083		EA	2", 150 LB, Black Malleable Iron Tee	\$294.63		
				Quantity	Unit Price	Factor	Total
			Installation	4.00 x	\$72.37 x	1.0178 =	\$294.63
			User Note:	New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.			
52	23 21 13 23-0109		EA	2", 150 LB, Black Malleable Iron Coupling	\$393.85		
				Quantity	Unit Price	Factor	Total
			Installation	8.00 x	\$48.37 x	1.0178 =	\$393.85
			User Note:	New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.			
53	23 21 13 23-0133		EA	2", 150 LB, Black Malleable Iron Cap	\$85.70		
				Quantity	Unit Price	Factor	Total
			Installation	4.00 x	\$21.05 x	1.0178 =	\$85.70
			User Note:	New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.			
54	23 21 13 23-0144		EA	2", 150 LB, Black Malleable Iron Union	\$312.34		
				Quantity	Unit Price	Factor	Total
			Installation	4.00 x	\$76.72 x	1.0178 =	\$312.34
			User Note:	New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.			
55	23 21 13 23-0153		EA	2" x 4" Long, Schedule 40 Black Steel Nipple	\$418.11		
				Quantity	Unit Price	Factor	Total
			Installation	20.00 x	\$20.54 x	1.0178 =	\$418.11
			User Note:	Per coil, there are (10) nipples to provide connections between fittings and/or valves. Therefore, (10) nipples/coil x (2) coils/MUA unit = (20) Nipples/MUA unit.			
56	23 21 16 00-0175		EA	2" Steam Pressure Regulator Valve And Reducer, Iron Body, Threaded, Single Seated Spring Loaded Direct Acting Diaphragm	\$1,019.22		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$500.70 x	1.0178 =	\$1,019.22
			User Note:	New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.			
57	23 21 16 00-0427		EA	3/4" NPT, Forged Steel Auto Air Vent With Guided Free Floating Lever	\$2,903.60		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$1,426.41 x	1.0178 =	\$2,903.60
			User Note:	New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.			
58	23 21 16 00-0433		EA	Manual Air Vent	\$117.17		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$57.56 x	1.0178 =	\$117.17
			User Note:	New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.			
59	23 22 16 00-0098		EA	2" 15 PSI Maximum Pressure Float And Thermostatic Steam Trap	\$1,650.30		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	\$810.72 x	1.0178 =	\$1,650.30
			User Note:	New steam and steam-condensate piping at coils. This work is to be provided on an overtime basis.			

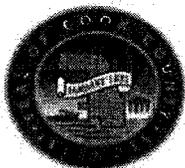
Price Proposal Detail - Category Continues..

Job Order Number: 028037.01
Job Order Title: Provident Hospital Boiler Tube Replacement Supplemental

Rec#	CSI Number	Mod.	UOM	Description	Line Total
Subtotal for Category - Make Up Air Unit HVAC-7:					\$78,772.94
Proposal Total					\$78,772.94

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: 7.14%



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

Date: July 08, 2016

Sub-Order Total: \$78,772.94

Disclosure of Retained Parties

A. Definitions and Disclosure Requirements:

1. As used herein, the term "Contractor" means a person or entity who has any contract lease with the County of Cook.
2. Pursant 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
3. The Contractor is not required to disclose employees who are paid solely through the Contractor's regular payroll.
4. "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:

1. This Disclosure relates to the following transaction:
2. Project name: 028037.01 Provident Hospital Boiler Tube Replacement Supplemental
3. Name of Contractor: Cook County - S Mechanical

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) \$
Dekayo Corporation		MBE	Subcontractor	\$18,906.00 Est.
IMC Connect, Inc.		WBE	Subcontractor	\$7,878.00 Est.
S Mechanical		Non	Subcontractor	\$51,988.94 Est.

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

4. 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
5. 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 verify 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.

Dave Amacher
Signature

07/06/16
Date

Dave Amacher
Name (Type or Print)

Project Manager
Title

Subscribed and sworn to before me

this 06 day of July 20 16

Janice Keating
Notary Public Signature



Work Order Number: 028037.01

Contractor: Cook County - S Mechanical

Work Order Title: Provident Hospital Boiler Tube Replacement Supplemental

Date: July 08, 2016

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 \$78,772.94.

Contractor	Duties	Trade	M/W/SBE Status	Total \$	M/W/SBE \$	% of Project
Dakayo Corporation	Furnish steam preheat coils. Provide labor and material to install.	S	M	\$18,906.00	\$18,906.00	24.00%
IMC Connect, Inc.	Provide temperature control work.	S	W	\$7,878.00	\$7,878.00	10.00%
S Mechanical	Provide labor, materials, permit, etc.	S	N	\$51,988.94	\$0.00	0.00%
				\$78,772.94	\$26,784.00	34.00%

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

Total MBE Subcontractor Participation Scheduled	\$18,906.00	24.00%	} \$18,906.00 24.00%	MBE Total
Total MBE Supplier Participation Scheduled	\$0.00	0.00%		
Total WBE Subcontractor Participation Scheduled	\$7,878.00	10.00%	} \$7,878.00 10.00%	WBE Total
Total WBE Supplier Participation Scheduled	\$0.00	0.00%		
Total M/WBE Participation Scheduled	<u>\$26,784.00</u>	<u>34.00%</u>		

(Contractor) Project Manager



Dave Amacher (S Mechanical Project Manager)

SECTION 7- EXHIBITS

EXHIBIT A-MBE/WBE UTILIZATION PLAN

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

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

_____ Bidder/Proposer is a certified MBE or WBE firm. (If so, attach copy of appropriate Letter of Certification)

_____ Bidder/Proposer is a Joint Venture and one or more Joint Venture partners are certified MBEs or WBEs. (If so, attach copies of Letter(s) of Certification, a copy of Joint Venture Agreement clearly describing the role of the MBE/WBE firm(s) and its ownership interest in the Joint Venture and a completed Joint Venture Affidavit-available for the Office of Contract Compliance)

_____ Bidder/Proposer is not a certified MBE or WBE firm, nor a Joint Venture with MBE/WBE partners, but will utilize MBE and WBE firms either directly or indirectly in the performance of the Contract. (If so, complete Sections II and III).

II.

Direct Participation of MBE/WBE Firms

Indirect Participation of MBE/WBE Firms

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

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

MBE/WBE Firm: Dekayo Corporation

Address: 15425 S Cherrywood Ct. Oriand Park, IL 60462-4006

E-Mail: dortiz@dekayocorp.com

Contact Person: Darrelli Ortiz Phone: 708-595-8250

Dollar Amount Participation: \$ 18906

Percent Amount of Participation: 24

*Letter of intent attached? Yes X No _____
 *Letter of Certification attached? Yes X No _____

MBE/WBE Firm: IMC Connect Inc.

Address: 1751-D West Howard Street #234 Chicago, IL 60626

E-Mail: irmard@imc-connect.com

Contact Person: Irmgard Cooper Phone: 312-656-1053

Dollar Amount Participation: \$ 7,878.00

Percent Amount of Participation: 10

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

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

EXHIBIT J - STATUS REPORT OF PAYMENTS TO MBE/WBE PARTICIPANTS

Contract Title: Provident Hospital Boiler Tube Replacement Supplemental

Contract Number: 028037.01 Date 7 / 6 / 2016

State of: Illinois County of Cook

in connection with the above-captioned Contract:

I HEREBY DECLARE AND AFFIRM that I am the Project Manager
(Title-Print or Type)

and duly authorized representative of S Mechanical, Inc.
(Name of Company - Print or Type)

16420 S Kilbourne Avenue, Oak Forest, IL 60452 708-535-3600
(Address of Company) (Telephone Number)

and that the following Minority and Women Business Enterprises (MBE/WBEs) have executed Letters of Intent and have performed services or provided supplies on the above referenced Contract; and there is due and to become due them, respectively the amounts set opposite their names for services/supplies as stated; and that this is a true and complete statement of all such MBE/WBEs and of the amounts paid, due and to become due to them;

PAID	MBE/WBE NAME	AMOUNT OF CONTRACT	AMOUNT PURCHASED	AMOUNT TO DATE
	Dekyo Corporation	\$ 18,906.00	\$ -	\$ -
	IMC Connect	\$ 7,878.00	\$ -	\$ -
			\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -

Total amount of Contract:	\$ <u>78,772.94</u>
Total amount paid to Prime Contractor to date:	\$ <u>0.00</u>
Total amount purchased from MBEs to date:	\$ <u>0.00</u>
Total amount paid to MBEs to date:	\$ <u>0.00</u>
Total amount purchased from WBEs to date:	\$ <u>0.00</u>
Total amount paid to WBEs to date:	\$ <u>0.00</u>

Cook County

Contract Title: Provident Hospital Boiler tube Replacement Supplemental

Contract Number: 028037.01

UPON PENALTY OF PERJURY I AFFIRM THAT THE CONTENTS OF THE FOREGOING DOCUMENT ARE TRUE AND CORRECT, AND THAT I AM AUTHORIZED, ON BEHALF OF THE PRIME CONTRACTOR, TO MAKE THIS AFFIDAVIT.

Name of Bidder: S Mechanical, Inc.
(Print or Type)

Signature: *Dave Amacher*
(Signature of Affiant)

Name of Affiant: Dave Amacher
(Print or Type)

Date: 7/6/2016
(Print or Type)

State of Illinois

County of Cook

This instrument was acknowledged before me on 7 / 6 / 2016 (date)
Dave Amacher (name/s of person/s)

as Project Manager (type of authority, e.g., officer, trustee, etc.)

of S Mechanical, Inc. (name of party on behalf of whom instrument

was executed).

Janice Keating
Signature of Notary Public

(seal)



RETURN THIS FORM TO:

Office of Contract Compliance
Cook County Government
118 North Clark Street, Room 1020
Chicago, Illinois 60602

RESPONSIBLE BIDDER REQUIREMENT

In accordance with the provisions of Section 30-22 (6) of the Illinois Procurement Code, the bidder certifies that it is a participant, either as an individual or as part of a group program, in the approved apprenticeship and training programs applicable to each type of work or craft that the bidder will perform with its own forces. The bidder further certifies for work that will be performed by subcontract that each of its subcontractors submitted for approved either (a) is, at the time of such bid, participating in an approved, applicable apprenticeship and training program; or (b) will, prior to commencement of performance of work pursuant to this centered, begin participation in an approved apprenticeship and training program applicable to the work of the subcontract. The Department, at any time before or after award, may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its Subcontractors. Applicable apprenticeship and training programs are those that have been approved and registered with the United States Department of Labor. The bidder shall list in the space below, the official name of the program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's forces. Types of work or craft work that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category that does not have an applicable apprenticeship or training program. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed.

Pipefitters Union 597

Sheet Metal Workers Local 73

Boilermakers #1

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. In order to fulfill this requirement, it shall not be necessary that an applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract.

Cook County

EXHIBIT B- COOK COUNTY GOVERNMENT LETTER OF INTENT

M/WBE Firm Dekayo Corporation
Address: 15425 S Cherrywood Ct.
City/State Orland Park, IL Zip 60462-4006
Phone: 708-595-8250 Fax: 708-349-4552
Email dortiz@dekayocorp.com

Certifying Agency City of Chicago
Certification Expiration Date: 6/1/2020
FEIN #: 20-8831881
Contact Person Darrell Ortiz
Contract #: 028037.01

Participation [X] Direct [] Indirect

Will the M/WBE firm be subcontracting any of the performance of this contract to another firm?

[X] NO [] Yes-Please attach explanation Proposed Subcontractor:

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

Furnish steam preheat coils. Provide labor and material to install.

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

\$18,906.00

Lump Sum

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

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement conditioned upon the Bidder/Proposer's receipt of a signed contract form the County of Cook. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/Supply and Fee/Cost were completed.

Signature (M/WBE) [Signature]

Darrell Ortiz
Print Name

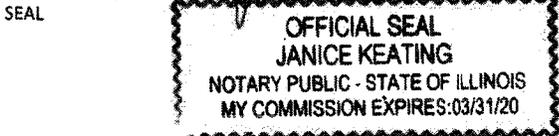
Dekayo Corporation
Firm Name

7/6/2016
Date

Subscribed and sworn before me

this 6th day of July, 2016

Notary Public [Signature]



November 2012

SECTION 7- EXHIBITS

Signature (Prime Bidder/Proposer) [Signature]

Dave Amacher
Print Name

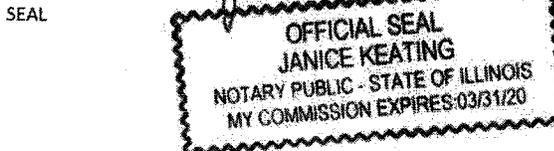
S Mechanical, Inc.
Firm Name

7/6/2016
Date

Subscribed and sworn before me

this 6th day of July, 2016

Notary Public [Signature]



**EXHIBIT G - LETTER OF INTENT BETWEEN PRIME CONTRACTOR AND MBE/WBE
SUBCONTRACTOR OR SUPPLIER**

COOK COUNTY,
ILLINOIS
LETTER OF INTENT BETWEEN PRIME
CONTRACTOR AND MBE/WBE SUBCONTRACTOR
OR SUPPLIER

Contract Title Provident Hospital Boiler Tube Replacement Contract Number: 028037.01

Prime proposer: S Mechanical, Inc.

Address 16420 S Kilbourn Ave. Oak Forest IL 60452

Street City State Zip Code

Telephone: 708-535-3600 FAX: 708-535-6655 e mail: damacher@smechanical.com

Proposed Contract amount \$: 78,772.94

Proposed subcontract amount: \$: 18,906.00

Type of agreement: Lump Sum hourly rate unit price

MBE/WBE subcontractor or supplier: Dekayo Corporation

Address 15425 S Cherrywood Ct. Orland Park IL 60462-4006

Street City State Zip Code

Telephone: 708-595-8250 FAX 708-349-4552 e mail: dortiz@dekayocorp.com

Work to be performed by MBE/WBE:

Furnish steam preheat coils. Provide labor and material to install.

prime proposer and the MBE/WBE listed above hereby agree that upon the execution of a Contract for the above-named project between the prime Contractor and Cook County, the MBE/WBE will perform the scope of work for the price as indicated above.

MBE/WBE

Prime Proposer

Dekayo Corporation
Name of Firm

S Mechanical, Inc.
Name of Firm

By: *Darrell Ortiz*
Signature

By: *Dave Amacher*
Signature

Darrell Ortiz
Print Name

Dave Amacher
Print Name

President/Owner
Title

Project Manager
Title

7/6/2016
Date

7/6/2016
Date

Cook County

STATE OF IL

STATE OF IL

COUNTY OF Cook

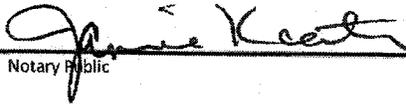
COUNTY OF Cook

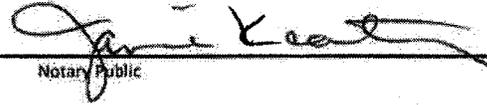
SUBSCRIBED AND SWORN TO before me on the

SUBSCRIBED AND SWORN TO before me on the

6th day of July, 20 16

6th day of July, 20 16


Notary Public


Notary Public

Janice Keating

Janice Keating

Printed Name of Notary



AS REQUIRED BY INSTRUCTION TO BIDDER OF/AND IN CONJUNCTION WITH THE
BID HEREWITH SUBMITTED - NOT REQUIRED



BID FOR: _____

BID DOCUMENT NUMBER: _____ BID OPENING DATE: _____

We deposit (subject to all conditions of said proposal) the following described deposit check:

() Cashiers Check () Bank Draft () Other _____

Drawn on: _____ of: _____
BANK CITY STATE

Draft or Check Number: _____ Date: _____

Amount: \$ _____

Submitted by: _____
BIDDER'S NAME

STREET ADDRESS

CITY

STATE

ZIP CODE

DO NOT WRITE IN THE SPACES BELOW

The Above Described Deposit Check is:

EXHIBIT I - SUBCONTRACTOR'S CERTIFICATION CONCERNEING LABOR STANDARDS AND PREVAILING WAGE REQUIREMENTS

To (Contractor):

S Mechanical, Inc.
16420 S Kilbourn Avenue
Oak Forest, IL 60452

Date: 7/6/2016

Project Number: 028037.01

Project Name: Provident Hospital Boiler Tube Replacement

1. The undersigned, having executed a Contract with S Mechanical, Inc.
(Contractor)
Furnish steam preheat coils. Provide labor and
_____ for _____ material to install. _____ (Nature of work)
_____ in the amount of \$ 18,906.00

in the construction of the above-identified prject, certifies that:

- (a) The Labor Standards provisions fo the Contract for Construction are included in the aforesaid Contract.
 - (b) Neither he nor any firm, corporation, partnership or association in which he has a substantial interest is designated as an ineligible Contractor by the Comptroller General of the United States pursuant to Section 5.6(b) of the Regulations of the Secretary of Labor, Part 5 (29 CFG, Part 5) or pursuant to Section 3(a) of the Davis-Bacon Act, as amended [40 W.S.C. 276a-2(a)],
 - (c) No part of the aforementioned Contract has been or will be subcontracted to any Subcontractor if such Subcontractor or any firm, corporation, partnership or association in which such Subcontractor has a substantial interest is designated as an ineligible Contractor pursuant to any the aforesaid reulatory or statutory provisions.
2. He agrees to obtain and forward to the Contractor, for trnsmittal to the recipient, within ten (10) days after the execution of any lower subcontract a Subcontractor's Certification Concerning Labor Standards and Prevailing Wage Requirements, executed by the lower tier subcotntractor, in duplicate.
3. The workmen will report for duty on or about 9/19/2016 (date)

4. He certifies that:

(a) the legal name and the business address of the undersigned are:

Dekayo Corporation
15425 S Cherrywood Ct.
Orland Park IL 60462-4006

(b) The undersigned is (check one):

- Sole Proprietorship
 Partnership Corporation
 Other Organization (Describe) 0

(c) The Name and address of the owner partners or officers of the undersigned are:

Name	Title	ADDRESS
Darrell Ortiz	President	15425 S Cherrywood Ct. Orland Park, IL 60462
Peter Ortiz	Vice-President	15425 S Cherrywood Ct. Orland Park, IL 60462

SUBCONTRACTOR: Dekayo Corporation

SIGNATURE: *Darrell Ortiz*

DATE: 7/6/2016

Vendor Information

CLOSE WINDOW  HELP**Vendor Information**

Business Name **Dekayo Corporation**
 Owner **Darrell Ortiz**
 Address **15425 S. Cherrywood Ct.**
 > [Map This Address](#) **Orland Park, IL 60462-4006**
 Phone **708-595-8250**
 Fax **708-349-4552**
 Email **dortiz@dekayocorp.com**

Certification Information

Certifying Agency **City of Chicago**
 Certification Type **MBE - Minority Business Enterprise**
 Certification Date **5/29/2015**
 Renewal Date **8/1/2016**
 Expiration Date **6/1/2020**
 Certified Business Description **236220 Commercial and Institutional Building Construction
 238210 Electrical Contractors and Other Wiring Installation Contractors
 238220 Plumbing, Heating, and Air-Conditioning Contractors**

Commodity Codes

Code	Description
NAICS 236220	Commercial and Institutional Building Construction
NAICS 238210	Electrical Contractors and Other Wiring Installation Contractors
NAICS 238220	Plumbing, Heating, and Air-Conditioning Contractors

Customer Support

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Cook County

EXHIBIT B- COOK COUNTY GOVERNMENT LETTER OF INTENT

M/WBE Firm IMC Connect Inc.
Address: 1751-D West Howard Street #234
City/State Chicago, IL Zip 60626
Phone: 312-656-1053 Fax: 312-284-4771
Email irmgard@imc-connect.com

Certifying Agency City of Chicago
Certification Expiration Date: 8/31/2016
FEIN #: 36-4046387
Contact Person Irmgard M Cooper
Contract #: 028037.01

Participation [X] Direct [] Indirect

Will the M/WBE firm be subcontracting any of the performance of this contract to another firm?

[] NO [X] YES-Please attach explanation Proposed Subcontractor: Everest Energy

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

Purchase of equipment billing and management of controls contract

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

\$7,878.00

Lump Sum

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

THE UNDERSIGNED PARTIES AGREE that this Letter of Intent will become a binding Subcontract Agreement conditioned upon the Bidder/Proposer's receipt of a signed contract form the County of Cook. The Undersigned Parties do also certify that they did not affix their signatures to this document until all areas under Description of Service/Supply and Fee/Cost were completed.

Irmgard M Cooper
Signature (M/WBE)

Dave Amacher
SIGNATURE (Prime Bidder/Proposer)

Irmgard M Cooper
Print Name

Dave Amacher
Print Name

IMC Connect Inc.
Firm Name

S Mechanical, Inc.
Firm Name

7/6/2016
Date

7/6/2016
Date

Subscribed and sworn before me

Subscribed and sworn before me

this 6th day of July, 2016

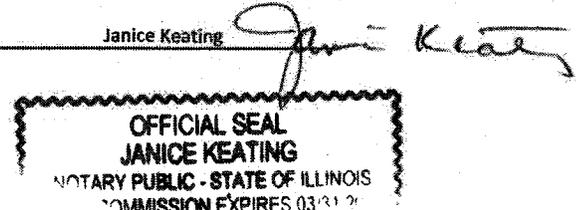
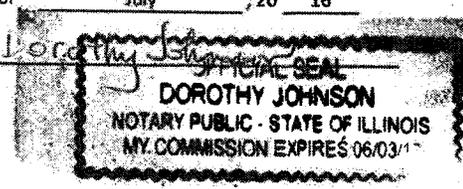
this 6th day of July, 2016

Notary Public

Notary Public

SEAL

SEAL



**EXHIBIT G - LETTER OF INTENT BETWEEN PRIME CONTRACTOR AND MBE/WBE
SUBCONTRACTOR OR SUPPLIER**

COOK COUNTY,
ILLINOIS
LETTER OF INTENT BETWEEN PRIME
CONTRACTOR AND MBE/WBE SUBCONTRACTOR
OR SUPPLIER

Contract Title Provident Hospital Boiler Tube Replacement Supplemen Contract Number: 028037.01

Prime proposer: S Mechanical, Inc.

Address 16420 S Kilbourn Ave. Oak Forest IL 60452

Street City State Zip Code

Telephone: 708-535-3600 FAX: 708-535-6655 e mail: damacher@smechanical.com

Proposed Contract amount \$: 78,772.94

Proposed subcontract amount: \$: 7,878.00

Type of agreement: lump sum hourly rate unit price

MBE/WBE subcontractor or supplier: IMC Connect Inc.

Address 1751-D West Howard Street #234 Chicago IL 60626

Street City State Zip Code

Telephone: 312-656-1053 FAX: 312-284-4771 e mail: irmgard@imc-connect.com

Work to be performed by MBE/WBE:

Purchase of equipment billing and management of controls contract

prime proposer and the MBE/WBE listed above hereby agree that upon the execution of a Contract for the above-named project between the prime Contractor and Cook County, the MBE/WBE will perform the scope of work for the price as indicated above.

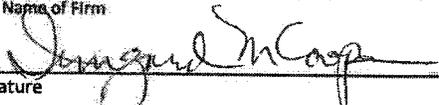
MBE/WBE

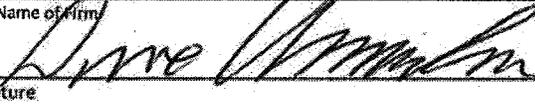
Prime Proposer

IMC Connect Inc.

S Mechanical, Inc.

Name of Firm Name of Firm

By: 
Signature

By: 
Signature

Irmgard M Cooper

Dave Amacher

Print Name Print Name

President

Project Manager

Title Title

7/6/2016

7/6/2016

Date Date

Cook County

STATE OF IL

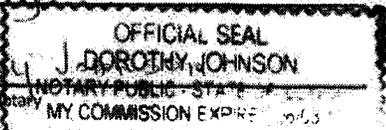
STATE OF IL

COUNTY OF Cook

COUNTY OF Cook

SUBSCRIBED AND SWORN TO before me on the
6th day of July, 20 16

SUBSCRIBED AND SWORN TO before me on the
6th day of July, 20 16

Dorothy Johnson
Notary Public

Dorothy J. Johnson
Printed Name of Notary

Janice Keating
Notary Public
Janice Keating
Printed Name of Notary


OFFICIAL SEAL
JANICE KEATING
NOTARY PUBLIC - STATE OF ILLIN
MY COMMISSION EXPIRES 03/31/20

AS REQUIRED BY INSTRUCTION TO BIDDER OF/AND IN CONJUNCTION WITH THE
BID HEREWITH SUBMITTED - NOT REQUIRED

TO: County of Cook

BID FOR: _____

BID DOCUMENT NUMBER: _____ BID OPENING DATE: _____

We deposit (subject to all conditions of said proposal) the following described deposit check:

() Cashiers Check () Bank Draft () Other _____

Drawn on: _____ of: _____
BANK CITY STATE

Draft or Check Number: _____ Date: _____

Amount: \$ _____

Submitted by: _____
BIDDER'S NAME

STREET ADDRESS

CITY

STATE

ZIP CODE

DO NOT WRITE IN THE SPACES BELOW

The Above Described Deposit Check is:

EXHIBIT I - SUBCONTRACTOR'S CERTIFICATION CONCERNEING LABOR STANDARDS AND PREVAILING WAGE REQUIREMENTS

To (Contractor):

S Mechanical, Inc.
16420 S Kilbourn Avenue
Oak Forest, IL 60452

Date: 7/6/2016

Project Number: 028037.01

Project Name: Provident Hospital Boiler Tube Replacement Supplemental

- The undersigned, having executed a Contract with S Mechanical, Inc.
(Contractor)
Purchase of equipment billing and management of
_____ for controls contract (Nature of work)
_____ in the amount of \$ 7,878.00

in the construction of the above-identified project, certifies that:

- The Labor Standards provisions for the Contract for Construction are included in the aforesaid Contract.
 - Neither he nor any firm, corporation, partnership or association in which he has a substantial interest is designated as an ineligible Contractor by the Comptroller General of the United States pursuant to Section 5.6(b) of the Regulations of the Secretary of Labor, Part 5 (29 CFR, Part 5) or pursuant to Section 3(a) of the Davis-Bacon Act, as amended [40 W.S.C. 276a-2(a)],
 - No part of the aforementioned Contract has been or will be subcontracted to any Subcontractor if such Subcontractor or any firm, corporation, partnership or association in which such Subcontractor has a substantial interest is designated as an ineligible Contractor pursuant to any the aforesaid regulatory or statutory provisions.
- He agrees to obtain and forward to the Contractor, for transmittal to the recipient, within ten (10) days after the execution of any lower subcontract a Subcontractor's Certification Concerning Labor Standards and Prevailing Wage Requirements, executed by the lower tier subcontractor, in duplicate.
 - The workmen will report for duty on or about 9/19/2016 (date)

4. He certifies that:

(a) the legal name and the business address of the undersigned are:

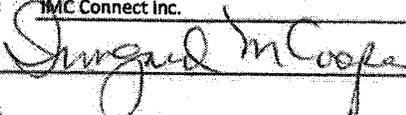
IMC Connect Inc.
1751-D West Howard Street #234
Chicago IL 60626

(b) The undersigned is (check one):

- Sole Proprietorship
- Partnership Corporation
- Other Organization (Describe) 0

(c) The Name and address of the owner partners or officers of the undersigned are:

Name	Title	ADDRESS
Irmgard M Cooper	President/Secretary	1751-D West Howard Street, #234, Chicago, IL

SUBCONTRACTOR: IMC Connect Inc.
SIGNATURE: 
DATE: 7/6/2016

Vendor Information

CLOSE WINDOW 

 HELP

Vendor Information

Business Name **IMC CONNECT INC**

Owner **Irmgard M Cooper**

Address **1751-D West Howard Street**
 > [Map This Address](#) **#234**
Chicago, IL 60626-1626

Phone **312-656-1053**

Fax **312-284-4771**

Email irmgard@imc-connect.com

Website <http://www.imc-connect.com>

Certification Information

Certifying Agency **City of Chicago**

Certification Type **WBE - Women Business Enterprise**

Certification Date **11/13/2015**

Renewal Date **8/31/2016**

Expiration Date **8/31/2016**

Certified Business Description **Invoicing and Billing Services**

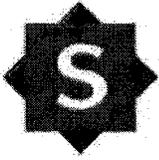
Commodity Codes

Code	Description
NAICS 541219	Billing services

Customer Support

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[Print This Page](#)



S Mechanical, Inc.

HVAC Construction & Service

April 20, 2015

Mr. Warrick Graham, Sr., AIA
Project Director
Capital Planning & Policy
69 West Washington, Suite 3000
Chicago, Illinois 60602

RE: Proposal - Engineering Work
Provident Hospital Pre-Heat Coils Replacement – Make Up Air Unit HVAC-7
500 East 51st Street, Chicago, IL 60608
Work Order #028037.00

Dear Mr. Graham,

Please accept our proposal for the engineering services required for the above referenced project.

The goal of this project is to provide replacement steam preheat coils for the above referenced hospital make up air unit. Other work included is the replacement of the filter racks and the outside air intake dampers. All required temperature control work is to be included.

This proposal includes the following work:

1. Review and approval of the proposed replacement steam preheat coils: (1.5) Hrs x \$150/Hr.....	\$225
2. Field survey to verify existing conditions: (1.5) Hrs x \$150/Hr.....	225
3. Details: (1.5) Hrs x \$150/Hr.....	225
4. Code review: (1.5) Hrs x \$150/Hr.....	225
5. Site visits: (3) Hrs x \$150/Hr.....	450
6. Specifications of systems and equipment: (1.5) Hrs x \$150/Hr.....	225
7. Construction assistance: (2.5) Hrs x \$150/Hr.....	375
a. To assist the contractor as needed to advise and inspect the installation.	
8. TOTAL PRICE	\$1,950

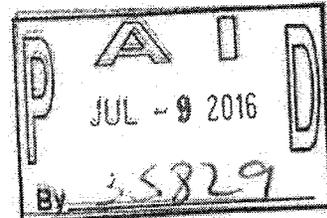
All of the above services are provided by a licensed professional engineer.

We trust the above meets with your approval. If you have any questions and/or comments, then please feel free to contact us.

Thank you.

Sincerely,
S Mechanical, Inc.

Dan Nolan
Business Manager



Greg Sandman

16420 S Kilbourn Ave., Oak Forest, IL 60452
Mobile 773.383.7318 email: gsandman@smechanical.com

MECHANICAL ENGINEER | PROJECT MANAGER | TEAM LEAD

Senior Mechanical Engineer, deep experience in leading project teams from design concept to development of construction documents and through construction administration.

- Mechanical Engineering
- Industrial Design
- Project Budget Development
- HVAC, Plumbing, Fire Protection
- Project Management
- Sustainability
- Adaptation of existing systems
- CAD Design
- Energy Audits / Efficiency Design

PROFESSIONAL EXPERIENCE

S Mechanical HVAC Construction and Service

February 2015 to Present

Full service mechanical contracting firm specializing in integrated design/engineering, temperature control work, and maintenance/service.

SENIOR PROJECT ENGINEER

Heads the engineering design and support of projects with budgets ranging up to \$5M and square footage up to 1M square feet.

Competent management of multiple concurrent projects and teams including:

- Cost Estimating new construction and maintenance contracts
- LEED Design and retrofits
- Integrated design including owner/design team coordination, load calculations, and design

KJWW Engineering

July 2007 – January 2015

Leading provider of professional engineering consulting to commercial, institutional, educational and municipal organizations including energy modeling, sustainability and full construction planning.

LEAD MECHANICAL ENGINEER & PROJECT MANAGER | August 2010 to January 2015

Heads design teams and projects ranging from educational and municipal projects with budgets ranging up to \$28M and square footage up to 1M square feet.

Competent management of multiple concurrent projects and teams including:

- Initial design concept, design development, and construction document design
- LEED design and retrofits
- Quality assessments and peer review of construction drawings and construction management
- Leads and develops facility assessments, master plans, load calculations, alternate mechanical designs
- Completes financial planning including: cost estimates, and phasing plans.
- Mentored new engineers, providing coaching for client presentations, CAD tool usage, project costing and project coordination

MECHANICAL ENGINEER | July 2007 to August 2010

Lead mechanical engineer on projects ranging up to \$10M:

- Preparation of construction drawings and construction management

Greg Sandman | MECHANICAL ENGINEER | PROJECT MANAGER | TEAM LEAD P. 2

- Site assessments and initial planning

EME Engineering

August 2004 – July 2007

\$60M consulting engineering firm specializing in MEPFP design of commercial, institutional, educational and municipal organizations, acquired by KJWW in July 2007

MECHANICAL ENGINEER

Contributor to design teams and projects including

- Design development and construction document design
- Site assessments and initial planning

General Energy Corp

September 1997 – August 2004

Consulting engineering firm specializing in MEPFP design who teams with strategic partners to deliver a full range of architectural and engineering services.

- Completed designs ranging up to \$5M.
- Contributing member to City of Chicago sponsored energy audit reports for various industries located in the City.

EDUCATION | CERTIFICATIONS | INTERESTS

University of Dayton, Bachelors of Mechanical Engineering

Professional Engineer, 2003 Illinois

LEED AP BD+C

CDB Project Management, 2000

Committee Chair for KJWW Community Involvement Team 2008 – Present

Toastmasters charter member for KJWW Chicago office

Interests: Running, soccer referee, Men's Chorus, Ultimate Frisbee

Colleen Roberts-Erickson, PE, LEED AP BD+C

9221 South 50th Avenue

Oak Lawn, Illinois 60453

(773) 218-6654

cerickson@smechanical.com

Education

Illinois Institute of Technology, May 2006

Bachelor of Science in Mechanical Engineering

Licenses and Certifications

Licensed Professional Engineer in the state of Illinois

License No. 062064120

Expires 11/30/2017

LEED AP BD+C, 2009

Work Experience

EME, LLC

Chicago, Illinois

Mechanical Engineer, June 2006 – June 2007

- Assisted in the design of HVAC systems for commercial and educational facilities

KJWW Engineering Consultants

Chicago, Illinois

Mechanical Engineer, June 2007 – September 2013

- Designed HVAC, plumbing, and fire protection systems for a wide variety of building types
- Developed several energy models for energy efficient buildings
 - Includes facilities that achieved LEED certification under versions NC2.0, NC2.2, NC2009, and CS2.0
- Helped develop company standards for the use of Revit MEP and trained staff to use it
- Managed small scale projects at commercial and government facilities

S Mechanical, Inc

Oak Forest, Illinois

Project Engineer, September 2013 – present

- Designed and coordinated the installation of HVAC systems for a variety of building types, including warehouses, mixed use residential, restaurants, and office spaces
- Estimated the construction cost of a wide variety of projects
- Coordinated the submittal of various LEED documents relating to mechanical systems

Relevant Projects

Cantina de la Granja Restaurant

- Project Engineer, restaurant build-out, 2014-2015

Northeast Cargo Facility

- Project Engineer, large office and warehouse facility, 2016

Project Osprey

- Project Engineer, 1,000,000 sf candy packaging and warehouse facility, 2015-2016

Hubbard & Wells Mixed Use Development

- Project Engineer, mixed use retail and apartment building with adjacent office building, 2015-2016

Computer Programs

Revit MEP, AutoCAD MEP, Microsoft Office, Trane Trace 700

**Job Order Contract
Non Pre-Priced Worksheet**

Date: July 07, 2016
 Contract Number: 12-28-340-MC.09
 Job Order Number: 028037.01
 Job Order Title: Provident Hospital Boiler Tube Replacement Supplemental
 Contractor: S Mechanical, Inc.

CSI Number	UOM	DESCRIPTION	
23 00 00 00 0034	EA	Outside Air Intake Dampers for a two coil Make Up Air Unit (MUAU): These existing dampers are not operating. This condition is allowing outside air temperatures to always be in contact with the steam preheat coils. This results in the coils being subject to freezing conditions when the said coils still have steam-condensate in them. The final result of this is contributing to the freezing of the coils. These dampers must be replaced. The cost of the dampers and their associated controls is incorporated in the temperature control pricing. This prepriced item accounts for the materials for the damper supports. There are two dampers in each make up air unit.	
Factor:	1.0403	Unit Price:	\$438.17
Quantity:	1.00	Line Item Total:	\$438.17
Proposal Total:	\$78,772.94	% of Job Order Total:	0.56%

NON PRE-PRICED WORKSHEET

- A. _____ Direct Labor Costs (Up through the foreman level and including fringe benefits)
\$421.20
- B. _____ Direct Material Costs (Supported by Quotes)
- C. _____ Direct Equipment Costs (Supported by equipment amortization date)
- D. _____ Subcontractor Costs (Supported by Quotes)
- E. _____ Allowable Over Head Costs = A x 55%
- F. _____ Allowable Profit = (A + B + C) x 10%
- G. _____ Subcontractor Allowance = D x 10%

Total Cost of Non Pre-Priced Task = A + B + C + D + E + F + G

* A, B, C, E and F only apply to work self-performed by the Contractor.

* D and G only apply to work self-performed by the Subcontractor.

Quotes

(Attach quotes from listed suppliers/subcontractors. A Justification Letter must be attached if 3 quotes are not furnished.)

1. Fab-Rite	\$ 421.20
2. ProFab	\$ 440.49

Job Order Contract
Non Pre-Priced Worksheet

Date: July 07, 2016
Contract Number: 12-28-340-MC.09
Job Order Number: 028037.01
Job Order Title: Provident Hospital Boiler Tube Replacement Supplemental
Contractor: S Mechanical, Inc.

<u>3. Sheet Metal Werks</u>	<u>\$ 445.10</u>
-----------------------------	------------------



Quotation

74 Bradrock Drive
 Des Plaines, IL 60018
 Phone: (847) 228-0300
 Fax: (847) 981-1144

Project: 1255
Job: 56017
Account:
PO Number:
Date: 06/03/2016
By: PAloisio

Sold To: S MECHANICAL 16420 S. KILBOURN AVE OAK FOREST IL 60452		Ship To: PROVIDENT HOSP. HVAC-7	
Contact: Phone: (708) 535-3600 Cell: () - Email:	F: (705) 535-6655 H: () -	Contact: Phone: () - Cell: () - Email:	F: () - H: () -
Terms: Net Taxable: Yes	Request:	Type:	

Customer Notes:

Ship To Notes:

<u>Quantity</u>	<u>Weight</u>	<u>Fitting</u>	<u>Liner</u>	<u>Extended</u>
1.00	199.00	REBUILD FILTER RACK	N	\$561.60
1.00	111.65	SUPPORT STEEL FOR OA DAMPERS	N	\$421.20
1.00	229.00	SUPPORT STEEL FOR PREHEAT COILS	N	\$675.00
3.00	539.65			

Subtotal: \$1,657.80
Tax: \$0.00
Frtd/Delivery: \$0.00
Total: \$1,657.80

Terms and Conditions:

1. Quote is valid for 14 days (subject to price change.)
2. Payment due upon delivery (C.O.D) unless approved credit was established.
3. Delivery **IS NOT** included unless listed on quote.
4. All duct and fittings including paint grip must be prepared before painting.
5. 25% restocking fee on stock items.
6. No returns on custom fabricated items.
7. All blueprint take-offs are for budgetary purposes only.

***** All quotes/orders include cleats and hardware. *****

Accepted By: _____

Date: _____

Pro-Fab Sheet Metal, Inc.

355 South Stewart Avenue
Addison, Illinois 60101

TEL (630)543 1212 Fax (630)543-1313

www.profabsm.com

DETAILED ESTIMATE

DATE
6/03/2016

Customer Name:

S-Mechanical
16420 Kilbourn Ave
Oak Forest, JL 60452

Ship to:

Provident Hospital
HVAC-7

Customer Contact	Customer Phone	Customer Fax	F.O.B.	TERMS
	(708)535-3600	(708)535-6655	Addison, IL	Net30

Qty	Item	Description	Amount	Total
		Supports for the Steam Pre-Heat Coils	705.92	705.92
		Supports for the OAI Dampers	440.49	440.49
		Filter Rack Replacements	587.32	587.32

Signature: _____

Title: _____

P.O.# _____

Date: _____

Subtotal	\$1,733.73
Sales Tax (0%)	\$0.00
Total	\$1,733.73

Please note: We propose to furnish all materials according to your order forms. We base this proposal at the stated price solely on Pro-Fab Sheet Metal terms and conditions of sale. This proposal must be signed for products to be made and for the contract to be binding. Estimates are valid for 30 days. After 30 days, customer needs to re-provide tickets/drawings for re-pricing. Blueprint take-offs are for budgetary purposes only, unless based on shop drawings. Acceptance Of Proposal:

The prices, terms and conditions of sale are satisfactory and are hereby accepted. We authorize Pro-Fab Sheet Metal to do the work as specified and payment will be made as outlined on the back of the invoice. Pro-Fab Sheet Metal, Inc. does not offer cash discounts or allow the withholding of any retainage.

From: Anthony DelFava

Sent: Monday, June 3, 2016 1:10 PM

To: Dave Amacher (damacher@smechanical.com) <damacher@smechanical.com>

Subject: quote for provident hospital

The quote breaks down per unit as follows:

Support Steel for Steam Preheat Coils: $\$356.65 \times (2) = \713.30

Filter Rack Replacements: $\$296.73 \times (2) = \593.46

Supports For Outside Air Intake Dampers: $\$222.55 \times (2) = \445.10

If you have any questions or concerns please feel free to contact me.

Kool Duct



Tony Del Fava

Production & Sales Manager

Office: 847-827-4700

Office Fax: 847-827-4770

DIRECT FAX: 847-621-5381

DIRECT LINE: 847-621-5379

**Job Order Contract
Non Pre-Priced Worksheet**

Date: July 07, 2016
 Contract Number: 12-28-340-MC.09
 Job Order Number: 028037.01
 Job Order Title: Provident Hospital Boiler Tube Replacement Supplemental
 Contractor: S Mechanical, Inc.

CSI Number	UOM	DESCRIPTION		
23 00 00 00 0039	EA	Filter Rack Replacement for a two coil Make Up Air Unit (MUAU): These existing filter racks are dilapidated and require replacement. In order to upgrade the MUAU, these filters racks will be demolished and replaced. These units are to be worked on during overtime labor conditions.		
Factor:	1.0403		Unit Price:	\$584.23
Quantity:	1.00		Line Item Total:	\$584.23
Proposal Total:	\$78,772.94		% of Job Order Total:	0.74%

NON PRE-PRICED WORKSHEET

- A. _____ Direct Labor Costs (Up through the foreman level and including fringe benefits)
 \$551.60
- B. _____ Direct Material Costs (Supported by Quotes)
- C. _____ Direct Equipment Costs (Supported by equipment amortization date)
- D. _____ Subcontractor Costs (Supported by Quotes)
- E. _____ Allowable Over Head Costs = A x 55%
- F. _____ Allowable Profit = (A + B + C) x 10%
- G. _____ Subcontractor Allowance = D x 10%

Total Cost of Non Pre-Priced Task = A + B + C + D + E + F + G

* A, B, C, E and F only apply to work self-performed by the Contractor.

* D and G only apply to work self-performed by the Subcontractor.

Quotes

(Attach quotes from listed suppliers/subcontractors. A Justification Letter must be attached if 3 quotes are not furnished.)

1. Fab-Rite	_____	\$ 561.60
2. ProFab	_____	\$ 587.32
3. Sheet Metal Werks	_____	\$ 593.46



Quotation

Project: 1255
 Job: 56017
 Account:
 PO Number:
 Date: 06/03/2016
 By: PAloisio

74 Bradrock Drive
 Des Plaines, IL 60018
 Phone: (847) 228-0300
 Fax: (847) 981-1144

Sold To: S MECHANICAL 16420 S. KILBOURNAVE OAK FOREST IL 60452	Ship To: PROVIDENT HOSP. HVAC-7
Contact: Phone: (708) 535-3600 F: (705) 535-6655 Cell: () - H: () - Email:	Contact: Phone: () - F: () - Cell: () - H: () - Email:
Terms: Net Taxable: Yes	Request: Type: Ship Via:

Customer Notes:

Ship To Notes:

Quantity	Weight	Fitting	Liner	Extended
1.00	199.00	REBUILD FILTER RACK	N	\$561.60
1.00	111.65	SUPPORT STEEL FOR OA DAMPERS	N	\$421.20
1.00	229.00	SUPPORT STEEL FOR PREHEAT COILS	N	\$675.00
3.00	539.65			

Subtotal: \$1,657.80
Tax: \$0.00
Frtd/Delivery: \$0.00
Total: \$1,657.80

Terms and Conditions:

- Quote is valid for 14 days (subject to price change.)
- Payment due upon delivery (C.O.D) unless approved credit was established.
- Delivery **is NOT** included unless listed on quote.
- All duct and fittings including paint grip must be prepared before painting.
- 25% restocking fee on stock items.
- No returns on custom fabricated items.
- All blueprint take-offs are for budgetary purposes only.

*** All quotes/orders include cleats and hardware. ***

Accepted By: _____

Date: _____

Pro-Fab Sheet Metal, Inc.

355 South Stewart Avenue

Addison, Illinois 60101

TEL (630)543 1212 Fax (630)543-1313

www.profabsm.com

DETAILED ESTIMATE

DATE

6/03/2016

Customer Name:

S-Mechanical
16420 Kilbourn Ave
Oak Forest, JL 60452

Ship to:

Provident Hospital
HVAC-7

Customer Contact	Customer Phone	Customer Fax	F.O.B.	TERMS
	(708)535-3600	(708)535-6655	Addison, IL	Net30

Qty	Item	Description	Amount	Total
		Supports for the Steam Pre-Heat Coils	705.92	705.92
		Supports for the OAI Dampers	440.49	440.49
		Filter Rack Replacements	587.32	587.32

Signature: _____

Title: _____

P.O.# _____

Date: _____

Subtotal	\$1,733.73
Sales Tax (0%)	\$0.00
Total	\$1,733.73

Please note: We propose to furnish all materials according to your order forms. We base this proposal at the stated price solely on Pro-Fab Sheet Metal terms and conditions of sale. This proposal must be signed for products to be made and for the contract to be binding. Estimates are valid for 30 days. After 30 days, customer needs to re-provide list of tickets/drawings for re-pricing. Blueprint take-offs are for budgetary purposes only, unless based on shop drawings. Acceptance Of Proposal:

The prices, terms and conditions of sale are satisfactory and are hereby accepted. We authorize Pro-Fab Sheet Metal to do the work as specified and payment will be made as outlined on the back of the invoice. Pro-Fab Sheet Metal, Inc. does not offer cash discounts or allow the withholding of any retainage.

From: Anthony DelFava
Sent: Monday, June 3, 2016 1:10 PM
To: Dave Amacher (damacher@smechanical.com) <damacher@smechanical.com>
Subject: quote for provident hospital

The quote breaks down per unit as follows:

Support Steel for Steam Preheat Coils: $\$356.65 \times (2) = \713.30
Filter Rack Replacements: $\$296.73 \times (2) = \593.46
Supports For Outside Air Intake Dampers: $\$222.55 \times (2) = \445.10

If you have any questions or concerns please feel free to contact me.

Kool Duct



Tony Del Fava
Production & Sales Manager

Office: 847-827-4700
Office Fax: 847-827-4770
DIRECT FAX: 847-621-5381
DIRECT LINE: 847-621-5379

**Job Order Contract
Non Pre-Priced Worksheet**

Date: July 07, 2016
 Contract Number: 12-28-340-MC.09
 Job Order Number: 028037.01
 Job Order Title: Provident Hospital Boiler Tube Replacement Supplemental
 Contractor: S Mechanical, Inc.

CSI Number	UOM	DESCRIPTION
23 00 00 00 0017	EA	(2) Coil MUA Units - Coils: Steam Pre-Heat Coils for Make Up Air Unit HVAC-7 (PH-7): These are unique coils and are not in the eGordian Task Drill Down Catalog. They are unique due to the following characteristics of matching the existing coils to the new coils: 1. The coils are OEM. Like for like. Replacement coils match existing coils. 2. There are two coils in each make up air unit. a. They are side by side. b. Each coil size is 36" x 45". 3. The coils have pitched cores. a. The pitch is very important for coils that experience freezing air temperatures. b. These coils have finned heights lower than the existing coils so proper pitch is insured. 4. Due to the high condensing rates, the selected coils will have larger inlet sizes than the existing coils. a. The coils selected are with 1" OD tubes and will work with the condensing rates that these coils will experience. i. The existing, leaking, coils from 2012 had 5/8" OD tubes. ii. 1" OD tube coils are on 2.25" centers. 1. This results in more tubes per coil which reduces the condensing rate per tube. This prevents overloading. b. The connection sizes for the coils are appropriate for the condensing rates. i. The condensing rates for these coils are higher because they must be able to heat the air to 60 degrees F. c. Since the condensing rates will be higher than existing, the sizes of the control valves; inlet and outlet piping; and the steam traps are appropriately sized for the new coil capacities.

Factor:	1.0403	Unit Price:	\$3,901.13
Quantity:	1.00	Line Item Total:	\$3,901.13
Proposal Total:	\$78,772.94	% of Job Order Total:	4.95%

NON PRE-PRICED WORKSHEET

- A. _____ Direct Labor Costs (Up through the foreman level and including fringe benefits)
\$3,750.00
- B. _____ Direct Material Costs (Supported by Quotes)
- C. _____ Direct Equipment Costs (Supported by equipment amortization date)
- D. _____ Subcontractor Costs (Supported by Quotes)
- E. _____ Allowable Over Head Costs = A x 55%
- F. _____ Allowable Profit = (A + B + C) x 10%
- G. _____ Subcontractor Allowance = D x 10%

Total Cost of Non Pre-Priced Task = A + B + C + D + E + F + G

Job Order Contract
Non Pre-Priced Worksheet

Date: July 07, 2016
Contract Number: 12-28-340-MC.09
Job Order Number: 028037.01
Job Order Title: Provident Hospital Boiler Tube Replacement Supplemental
Contractor: S Mechanical, Inc.

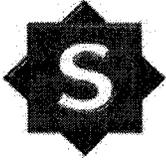
* A, B, C, E and F only apply to work self-performed by the Contractor.

* D and G only apply to work self-performed by the Subcontractor.

Quotes

(Attach quotes from listed suppliers/subcontractors. A Justification Letter must be attached if 3 quotes are not furnished.)

1.	Marlo	\$	3,750.00
2.	Commercial Coils	\$	2,775.00
3.	Coil Master	\$	Not Broken Out



S Mechanical, Inc.

HVAC Construction & Service

July 31, 2015

**RE: Choice of Marlo for Coil Manufacturer
Provident Hospital Pre-Heat Coils Replacement
500 East 51st Street, Chicago, IL 60608
Job Order #028037.00**

We have submitted three quotations for the preheat steam coils. Of the three, we selected Marlo to use in our proposal. The reason being is that Marlo is the only manufacturer that meets the basic engineering requirements for this project of 60 deg F temperature the hospital operates at and they have pitched coils.

The Coilmaster coils are pitched, but they cannot meet the 60 deg F temperature the hospital operates at.

Commercial Coils, Inc. can meet the 60 deg F temperature the hospital operates at, but they do not have pitched coils.

If other than Marlo is selected to be used, then we cannot guarantee that the selected product will meet the performance you require and/or drain properly to prevent freezing.

Thank you.

Sincerely,
S Mechanical, Inc.

David Amacher
Sales Engineer / Project Manager
damacher@smechanical.com



QUOTATION

Jim Murray
 12424 South Lombard Lane
 Alsip, Illinois 60803
 Phone: (708) 371-0600
 Fax: (708) 371-0670

Proposal Number	
014553	
Date	Page 3
2/24/2015 1:34:39 PM	

Quantity	Item Code	Description	Extended Description	Sell Price	Extended Sell Price
2	PH-7	Marlo Steam Coil 1H20-36- 8910.5F-11.3-H-B 0.010 thick Aluminum 1.000 dia., 0.035 wall Copper Copper Type (K) Copper (1) 2.00 / 1.25 Steel MPT 16/16 Galvanized 150 psig / 366°F		\$1,875.00	\$3,750.00
\$1,920.00 for a 304SS Casing					
4	PH-8	Marlo Steam Coil 1H16-74- 8911F-18.5-H-B 0.010 thick Aluminum 1.000 dia., 0.035 wall Copper Copper Type (K) Copper (1) 3.00 / 1.50 Steel MPT 16/16 Galvanized 150 psig / 366°F		\$2,204.00	\$8,816.00
\$2,285.00 for a 304SS Casing					
4	PH-9	Marlo Steam Coil 1H18-50- 8910.5F-14.1-H-B 0.010 thick Aluminum 1.000 dia., 0.035 wall Copper Copper Type (K) Copper (1) 3.00 / 1.50 Steel MPT 16/16 Galvanized 150 psig / 366°F		\$1,960.00	\$7,840.00
\$2,016.00 for a 304SS Casing					



17725 Volbrecht Road • Lansing, Illinois 60438 • Telephone 708.418.0900 • Fax 708.418.5100



Quotation

TO: S Mechanical
ATTENTION: Dave Amacher
SUBJECT: Provident Hospital
Chicago, IL

DATE: 3/13/2015
QUOTE: 1516MW-0135 **REVISED**
F.O.B.: TEC Warehouse / Factory
TERMS: NET 30 Days Tax Not Included

Dave:

We propose to furnish the equipment listed below at prices stated and in accordance with the terms, price and conditions that are attached to and are a part of this quotation.

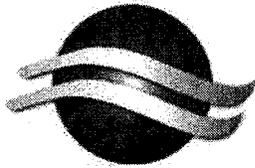
Standard Steam Coil Construction

Mark For	Qty	Part Number	Description
PH-1 Standard	4	COMM COIL	Standard Steam Coil
		Subtotal:	\$6,025
PH-2 Standard	4	COMM COIL	Standard Steam Coil
		Subtotal:	\$5,275
PH-3 Standard	4	COMM COIL	Standard Steam Coil
		Subtotal:	\$5,275
PH-4 Standard	4	COMM COIL	Standard Steam Coil
		Subtotal:	\$5,275
PH-5 Standard	4	COMM COIL	Standard Steam Coil
		Subtotal:	\$5,075
PH-6 Standard	4	COMM COIL	Standard Steam Coil
		Subtotal:	\$6,850
PH-7 Standard	2	COMM COIL	Standard Steam Coil
		Subtotal:	\$2,775
PH-8 Standard	4	COMM COIL	Standard Steam Coil
		Subtotal:	\$6,850
PH-9 Standard	4	COMM COIL	Standard Steam Coil
		Subtotal:	\$6,125
PH-10 Standard	2	COMM COIL	Standard Steam Coil
		Subtotal:	\$3,060
PH-11 Standard	2	COMM COIL	Standard Steam Coil
		Subtotal:	\$3,510
PH-12 Standard	2	COMM COIL	Standard Steam Coil
		Subtotal:	\$3,650
PH-13 Standard	2	COMM COIL	Standard Steam Coil
		Subtotal:	\$3,350

Construction:

1. Tubes – 1.0" O.D. x 0.035" wall thickness
2. Fins – 0.010" thick aluminum
3. Casing – 16 ga. galvanized casing
4. Performance – see attached
5. Lead Time – 4 weeks production

This quote is subject to attached terms and conditions



synergy

MECHANICAL SOLUTIONS

Synergy Mechanical Solutions, Inc.

1380 Louis Avenue
Elk Grove Village, IL 60007
p. 847.437.4500
f. 847.956.1454

www.Synergy-MS.com

Prepared For

Dave Amacher
S Mechanical
16420 Kilbourne Avenue
Oak Forest, IL 60452

PROPOSAL

Provident Hospital Coil Replacement

Number SMSQ3563-02
Date 06/04/16

Prepared By

Chris Seda
Sales Manager
312.965.2614
cseda@synergy-ms.com

Synergy Mechanical Solutions, Inc. proposes to furnish the following equipment. Production of listed items will commence upon receipt of an approved proposal, a purchase order, an approved submittal, and approved credit.

Qty	Description	Price
4	HVAC-3 33 X 50 - 2 Row Steam Coils Fin Material (in): 0.0075 Aluminum Casing: Galvanized Steel-Pitched Horizontal Conn: 2.500/2.500-MPT-Carbon Steel	
4	HVAC-4 33 X 50 - 2 Row Steam Coils Fin Material (in): 0.0075 Aluminum Casing: Galvanized Steel-Pitched Horizontal Conn: 2.500/2.500-MPT-Carbon Steel	
2	HVAC-7 36 X 74 - 2 Row Steam Coils Fin Material (in): 0.0075 Aluminum Casing: Galvanized Steel-Pitched Horizontal Conn: 2.500/2.500-MPT-Carbon Steel	
4	HVAC-8 36 X 74 - 2 Row Steam Coils Fin Material (in): 0.0075 Aluminum Casing: Galvanized Steel-Pitched Horizontal Conn: 2.500/2.500-MPT-Carbon Steel	

Tax	Not Included
Shipping	Included
Total	\$33,341.00

*Optional Items not included in Total

**Job Order Contract
Non Pre-Priced Worksheet**

Date: July 07, 2016
 Contract Number: 12-28-340-MC.09
 Job Order Number: 028037.01
 Job Order Title: Provident Hospital Boiler Tube Replacement Supplemental
 Contractor: S Mechanical, Inc.

CSI Number	UOM	DESCRIPTION		
23 00 00 00 0030	EA	Supports for Steam Pre-Heat Coils for Make Up Air Unit HVAC-7 (PH-7): These are supports for unique coils and are not in the eGordian Task Drill Down Catalog. They are unique due to the following characteristics of matching the existing coils to the new coils: 1. There are two coils in each make up air unit. a. They are side by side. b. Each coil size is 36" x 45".		
Factor:	1.0403		Unit Price:	\$702.20
Quantity:	1.00		Line Item Total:	\$702.20
Proposal Total:	\$78,772.94		% of Job Order Total:	0.89%

NON PRE-PRICED WORKSHEET

- A. _____ Direct Labor Costs (Up through the foreman level and including fringe benefits)
\$675.00
- B. _____ Direct Material Costs (Supported by Quotes)
- C. _____ Direct Equipment Costs (Supported by equipment amortization date)
- D. _____ Subcontractor Costs (Supported by Quotes)
- E. _____ Allowable Over Head Costs = A x 55%
- F. _____ Allowable Profit = (A + B + C) x 10%
- G. _____ Subcontractor Allowance = D x 10%

Total Cost of Non Pre-Priced Task = A + B + C + D + E + F + G

* A, B, C, E and F only apply to work self-performed by the Contractor.

* D and G only apply to work self-performed by the Subcontractor.

Quotes

(Attach quotes from listed suppliers/subcontractors. A Justification Letter must be attached if 3 quotes are not furnished.)

1.	Fab-Rite	\$	675.00
2.	ProFab	\$	705.92
3.	Sheet Metal Werks	\$	713.30



Quotation

74 Bradrock Drive
 Des Plaines, IL 60018
 Phone: (847) 228-0300
 Fax: (847) 981-1144

Project: 1255
 Job: 56017
 Account:
 PO Number:
 Date: 06/03/2016
 By: PAloisio

Sold To: S MECHANICAL 16420 S. KILBOURN AVE OAK FOREST IL 60452		Ship To: PROVIDENT HOSP. HVAC-7	
Contact: Phone: (708) 535-3600 F: (705) 535-6655 Cell: () - H: () - Email:		Contact: Phone: () - F: () - Cell: () - H: () - Email:	
Terms: Net Taxable: Yes		Request: Type: Ship Via:	

Customer Notes:

Ship To Notes:

Quantity	Weight	Fitting	Liner	Extended
1.00	199.00	REBUILD FILTER RACK	N	\$561.60
1.00	111.65	SUPPORT STEEL FOR OA DAMPERS	N	\$421.20
1.00	229.00	SUPPORT STEEL FOR PREHEAT COILS	N	\$675.00
3.00	539.65			

Subtotal:	\$1,657.80
Tax:	\$0.00
Frt/Delivery:	\$0.00
Total:	\$1,657.80

Terms and Conditions:

- Quote is valid for 14 days (subject to price change.)
- Payment due upon delivery (C.O.D) unless approved credit was established.
- Delivery is not included unless listed on quote.
- All duct and fittings including paint grip must be prepared before painting.
- 25% restocking fee on stock items.
- No returns on custom fabricated items.
- All blueprint take-offs are for budgetary purposes only.

***** All quotes/orders include cleats and hardware. *****

Accepted By: _____

Date: _____

Pro-Fab Sheet Metal, Inc.

355 South Stewart Avenue
Addison, Illinois 60101

TEL (630)543 1212 Fax (630)543-1313

www.profabsm.com

DETAILED ESTIMATE

DATE 6/03/2016

Customer Name:

S-Mechanical
16420 Kilbourn Ave
Oak Forest, JL 60452

Ship to:

Provident Hospital
HVAC-7

Customer Contact	Customer Phone	Customer Fax	F.O.B.	TERMS
	(708)535-3600	(708)535-6655	Addison, IL	Net30

Qty	Item	Description	Amount	Total
		Supports for the Steam Pre-Heat Coils	705.92	705.92
		Supports for the OAI Dampers	440.49	440.49
		Filter Rack Replacements	587.32	587.32

Signature: _____

Title: _____

P.O.# _____

Date: _____

Subtotal	\$1,733.73
Sales Tax (0%)	\$0.00
Total	\$1,733.73

Please note: We propose to furnish all materials according to your order forms. We base this proposal at the stated price solely on Pro-Fab Sheet Metal terms and conditions of sale. This proposal must be signed for products to be made and for the contract to be binding. Estimates are valid for 30 days. After 30 days, customer needs to re-provide list of tickets/drawings for re-pricing. Blueprint take-offs are for budgetary purposes only, unless based on shop drawings. Acceptance of Proposal:

The prices, terms and conditions of sale are satisfactory and are hereby accepted. We authorize Pro-Fab Sheet Metal to do the work as specified and payment will be made as outlined on the back of the invoice. Pro-Fab Sheet Metal, Inc. does not offer cash discounts or allow the withholding of any retainage.

From: Anthony DelFava

Sent: Monday, June 3, 2016 1:10 PM

To: Dave Amacher (damacher@smmechanical.com) <damacher@smmechanical.com>

Subject: quote for provident hospital

The quote breaks down per unit as follows:

Support Steel for Steam Preheat Coils: $\$356.65 \times (2) = \713.30

Filter Rack Replacements: $\$296.73 \times (2) = \593.46

Supports For Outside Air Intake Dampers: $\$222.55 \times (2) = \445.10

If you have any questions or concerns please feel free to contact me.

Kool Duct



Tony Del Fava

Production & Sales Manager

Office: 847-827-4700

Office Fax: 847-827-4770

DIRECT FAX: 847-621-5381

DIRECT LINE: 847-621-5379

Carolynn Jones (Procurement)

From: CC Prodagio (Procurement)
Sent: Thursday, August 25, 2016 11:24 AM
To: Carolynn Jones (Procurement)
Cc: Donna Williams (Procurement); Lillian Lee (Procurement); Cho Ng (Procurement)
Subject: FW: New Requisition Package Document Uploaded (SD-053746)

Carolynn, please assign req # 124799 to Lillian as a NCR.
Thanks.

From: Cho Ng (Procurement)
Sent: Thursday, August 25, 2016 10:59 AM
To: CC Prodagio (Procurement)
Cc: Lillian Lee (Procurement)
Subject: RE: New Requisition Package Document Uploaded (SD-053746)

Please assign this to Lillian.

From: CC Prodagio (Procurement)
Sent: Tuesday, August 23, 2016 9:40 AM
To: Cho Ng (Procurement)
Subject: FW: New Requisition Package Document Uploaded (SD-053746)

Cho – Capital Planning submitted NCR req # 124799 for Project: Provident Hospital Boiler Tube Replacement Supplemental. Please review and let me know who to assign this one to.

Thanks.

James

From: noreply-1022@prodagiocloud.com [mailto:noreply-1022@prodagiocloud.com]
Sent: Monday, August 22, 2016 9:25 AM
To: CC Prodagio (Procurement)
Subject: New Requisition Package Document Uploaded (SD-053746)

Prodagio Notification

A new requisition package document has been uploaded for contract number SD-053746.

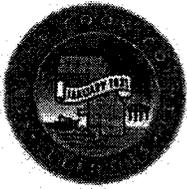
Document Name: SD-053746 - Requisition Package - Req. Pkg. Provident Hospt. Boiler Tube Replacement Supplemental Req. #124799

View Document Dashboard in Prodagio

Jacket Properties:

Prodagio Document Number	: 15702
Document Title	: 124799
Category	: TBD
Status	: Created
Requisition #	: 124799
PO #	:
CC Contract #	:
Rebid?	:

Buyer Name	:
Fiscal Year + Buyer Number	: 0
Lead Department	: Capital Planning and Policy - 031
Using Department(s)	:
Description	: PH BOILER TUBE SUPPLEMENTAL
Vendor Number	: 767016
Vendor Name	: S Mechanical Inc
Auto Update From PO Data	:
Contract Original Amount	: 82,711
Contract Start Date	:
Contract End Date	:
Fiscal Year	:
# Of Renewal Options	:
Cost Savings	: 0
Total Contract Amount	: 0
Total Contract Term Start	:
Total Contract Term End	:
Priority	: 4 ? Normal, Routine Request
Status Updates	:
Additional Status Updates	:
Requisition Entered In JDE	: Aug 9, 2016
Receipt of New Project	:
Assigned To Buyer	:
MWDBE Goals Request Compliance	:
MWDBE Goals Received Compliance	:
Specification Approved	:
Advertise Date	:
Bid/Proposal Open Date	:
Evaluation Complete	:
To Compliance	:
Compliance Approval	:
Receive Letter Of Recommendation	:
Utilization PIn To Compliance Eval	:
Utilization PIn Receive From Compliance	:
Contract Docs Sent To Vendor	:
Receive Contract Docs From Vendor	:
Background Check - Start Date	:
Background Check - Complete Date	:
Deputy Approval	:
Board Contract Approval	:
CPO Final Signature	:
Contract Award And Release	:
Cancelled Date	:
Requestor Name	:
Requestor Phone	:
Requestor E-Mail	:
EDS Signed Date + 1 Year	:
Insurance Expiration Date - General Liability	:
Insurance Expiration Date - Professional Liability	:
Insurance Expiration Date - Auto	:
Insurance Expiration Date - Railroad	:



Board of Commissioners of Cook County

118 North Clark Street
Chicago, IL

Legislation Details (With Text)

File #:	15-1461	Version:	1	Name:	Job Order Contracting (12 projects)
Type:	Job Order Contract	Status:		Approved:	Approved
File created:	1/27/2015	In control:		Board of Commissioners:	Board of Commissioners
On agenda:	4/29/2015	Final action:		4/29/2015:	4/29/2015
Title:	JOB ORDER CONTRACT				

Department: Department of Capital Planning & Policy

Summary: The Department of Capital Planning & Policy, as authorized by the Cook County Chief Procurement Officer, plans to participate in the Cook County's Job Order Contract (JOC) program to complete the twelve (12) capital projects listed below. JOC is a quantity based procurement process that allows facility owners to complete a multitude of repair/maintenance and construction projects with a single, competitively bid contract. The JOC process generally involves first selecting a pool of potential contractors through a competitive procurement process, and then identifying projects for such selected contractors.

The County has already completed a JOC competitive procurement process, and it has created the pool of generated contractors to perform certain projects generally associated with Maintenance, repairs, replacement and routine work.

The JOC program has an administrative component managed by the Gordian Group. The Gordian Group maintains an area price book, which captures the prices for specific construction work items within this region. JOC contractors bid against the prices included in the price book. The cost, therefore, of any work performed by the contractor is a contractor markup from the price book. The Gordian Group would receive 5% administrative fee from Cook County based on the total project cost of the work. The Gordian Group will manage the JOC process and will verify that all proposals and work are compliant with the terms and conditions outlined in the JOC contract within the County. The Department of Capital Planning & Policy, proposes to assign the projects listed below to the Gordian Group to share with participating JOC contractors.

Project Descriptions:

- Countywide Emergency Uninterrupted Power Supply (UPS) and Expansion - After a systemic review by the County's DCPD and BOT it was determined that the existing backup power systems are beyond their useful life as well as need for providing additional capacity to existing UPS or in some cases providing backup power where no system of this type existed. A power outage without a sufficient back up power (e.g. UPS, generator), would have negative impact on the County's ability to conduct business.
- DOC Security Enhancements to Inmate Areas - This project will provide added security enhancements to existing Inmate Areas at the DOC. Provide new vinyl flooring with integral core base, and replace/provide new cushion at walls in designated Cermak areas per DOJ request. Provide entry card readers to existing Medical Areas. Provide new secure enclosures for battery operated CPAP machines.
- Skokie Courthouse ADA Holding Cell Alterations - Recent Federal Court and the Department of Justice actions have led to required alterations in detention areas and jails. The holding cells have not been altered since the building was built in 1980. Requirements of detainees with disabilities have increased in recent years and the facility lacks the physical infrastructure to meet their requirements.
- Bridgeview Courthouse ADA Holding Cell Alterations - Recent Federal Court and the Department of Justice actions have led to required alterations in detention areas and jails. The holding cells have not been altered since the building was built in 1989. Requirements of detainees with disabilities have increased in recent years and the facility lacks the physical infrastructure to meet their requirements.
- Markham Courthouse ADA Holding Cell Alterations - Recent Federal Court and the Department of Justice actions have led to required alterations in detention areas and jails. The holding cells have not been altered since the building was built in 1977. Requirements of detainees