

Release Summary Sheet

Contract (PO) Number: 15035

Release Number: 42

Specification Number: 51701

Name of Contractor: PAUL BORG CONSTRUCTION CO INC

City Department: DEPT OF GENERAL SERVICES

Title of Contract: DEPT. OF GENERAL SERVICES-JOB ORDER CONTRACT
REHABILITATION OF CITY FACILITIES

Dollar Amount of Release: \$1,184,521.49

Release Description: GENERAL CONSTRUCTION-PUBLIC WORKS RELATED

Procurement Services Contact Person: LYLIANIS RODRIGUEZ

Vendor Number: 50086541

Submission Date:

**CITY OF CHICAGO
BLANKET RELEASE**

Original (Department)

SUBJECT TO SUBCONTRACTOR CERTIFICATION

Furnish the supplies and/or services described below in conformance with conditions set forth herein and in your offer

RELEASE DATE	PURCHASE ORDER	RELEASE NUMBER	SPECIFICATION NUMBER	VENDOR NUMBER	SITE NAME	DELIVERY DATE	PAGE NUMBER
1/20/2012	15035	42	51701	50086541	A		1

DELIVER TO: 38-038

ORDERED FROM:

038-0030
30 N. LA SALLE ST.
ROOM 300

Chicago, IL 60602-2500

PAUL BORG CONSTRUCTION CO INC
2007 S MARSHALL BLVD (EFT)

CHICAGO, IL 60623

DELIVERY CHARGES to be PREPAID
TITLE TO PASS ON DELIVERY

CONTACT: 312-742-3126

PO DESCRIPTION: DEPT. OF GENERAL SERVICES-JOB ORDER CONTRACT REHABILITATION OF CITY FACILITIES

BLANKET RELEASE

THIS SIGNED RELEASE IS YOUR AUTHORITY TO FURNISH THE SPECIFIED SUPPLIES AND /OR SERVICES IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE BLANKET AGREEMENT NUMBER: 15035

THIS PURCHASE IS FOR DEPARTMENT: 38 - DEPT OF GENERAL SERVICES

SUBMIT THE ORIGINAL INVOICE TO:

PO Line	Ship Line	COMMODITY INFORMATION	QUANTITY	UOM	UNIT COST	TOTAL COST						
1	1	96842 GENERAL CONSTRUCTION-PUBLIC WORKS RELATED	1,184,521.49	USD	1.00	1,184,521.49						
REQ# 66860; PBC-11-029; Rep 24TH CPD ROOF TOP UNIT; L-11-002;W.EWING; CIP 130-16-32515												
	Dist	BFY	FUND	COST CTR	APPR	ACCNT	ACTV	PROJECT	RPT CAT	GENRL	FUTR	
	1	010	0539	0382005	9009	220540	F220	00000000	000000	00000	0000	1,184,521.49
SHIPMENT TOTAL:											1,184,521.49	

RELEASE TOTAL: 1,184,521.49

APPROVAL:

SIGNATURE

DATE

FEB 09 2012

RB

SIGNATURE

DATE

[Signature] 2/12/12

Payment on this order will be made upon receipt of an original vendor invoice form referencing this order and associated Receipt(s). Submit the original invoice to the Office of the City Comptroller, Invoice Intake Division, 33 N. LaSalle, Room 700, Chicago, IL 60602.
Mark all packages and papers with the purchase number. Any deliveries containing overshipments will be reflected unless otherwise authorized in this purchase. This purchase is subject to the City of Chicago General Conditions for Supplies, Work, or Professional Consulting Services; Special Conditions, Disclosure Ownership, Acceptance Page, as applicable, which are attached hereto or incorporated herein by reference.



City of Chicago
 Department of General Services
 30 North LaSalle Street
 Chicago, IL 60602

To: Department of General Services

Date: January 10, 2012

Sub-Order Total: 1,184,521.49

Disclosure of Retained Parties

A. Definitions and Disclosure Requirements

- As used herein, the term "Contractor" means a person or entity who has any contract lease with the City of Chicago.
- 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 Whom the contractor has retained or expects to retain with respect to the contract or lease. In particular, the contactor must disclose the name of each such person, his or her business address, the nature of the relationship, and the amount of fees paid or estimated to be paid.
- The Contractor is not required to disclose employees who are paid solely through the Contractor's regular payroll.
- "Lobbyist" means any person (a) who for compensation or on behalf of any person other than himself undertakes to influence any legislative or administration action, or (b) any part or whose duties as an employee of another includes undertaking to influence any legislative or administrative action.

B. Certification

Contractor hereby certifies as follows:

- This Disclosure relates to the following transaction:

Project name: PBC-11-029.A 24th District Police Roof Top Unit Replacements

Specification, loan or other identifying number: 15035

- Name of Contractor: Paul Borg Construction

- 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)
Vario Mechanical LLC	2503 West St. Charles Road	MBE	Subcontractor	\$300,000.00 Est.
Service Mechanical Industries	3060 N. Kennicott Ave. Arlington Heights, IL, 60004	Non	Subcontractor	\$776,000.00 Est.
Paul Borg Construction	2007 South Marshall Blvd Chicago, IL, 60623	Non	Subcontractor	\$108,521.49 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 certify that I am authorized to execute this Disclosure on behalf of the Contractor that the information disclosed herein is true and complete, and that no relevant information has been withheld.

James Crnich
 Signature

1/10/2012
 Date

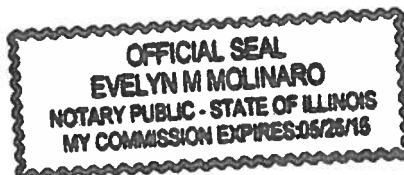
JAMES CRNICH
 Name (Type or Print)

PROJECT MANAGER
 Title

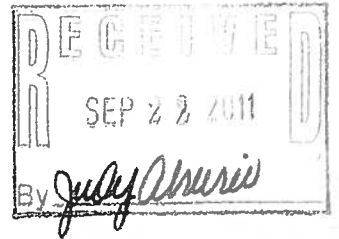
Subscribed and sworn to before me

this 10th day of JANUARY 2012

Evelyn M Molinaro



Notary Public Signature



DEPARTMENT OF GENERAL SERVICES
CITY OF CHICAGO

LBW 9/29
RB

September 16 2011

Ms. Jamie L. Rhee
Chief Procurement Officer
Department of Procurement Services
City Hall, Room 403
121 North LaSalle Street
Chicago, IL 60602

Attn: Carolyn Johnson JOC Manager

Re: JOC Project Number: PBC-11-029 / L-11-002
Project Title: 24th District Police Roof Top Unit Replacement
Address: 6464 N. Clark St.
Estimated Cost: \$ 1,200,000.00
Specification Number: 51701
Funding Source: TIF 10-539-38-2005-9009-220140

Dear Ms. Rhee:

We request that the above referenced project be contracted under the Job Order Contracting (JOC) Method. Attachment A describes the scope of work and the appropriateness for using JOC for this project.

Please direct all technical inquiries to Project Manager Wendell Ewing at (312) 742-1494 and all other inquiries to Lori Edwards at 744-8525.

If you concur with our recommendation, please sign below and return a copy for our files.

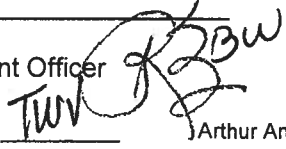
Sincerely,


David J. Reynolds
Commissioner

* APPROVED:


Jamie L. Rhee
Chief Procurement Officer

Approved:

Thomas W. Vukovich 

Arthur Andros 

A.A.

* MBE AND WBE GOALS must be met or exceeded
For this project.



DEPARTMENT OF GENERAL SERVICES
Bureau of Architecture, Engineering & Construction Management
JOB ORDER CONTRACT (JOC)
PRE-CONSTRUCTION FUNDING APPROVAL

User Dept: Police Date: September 16, 2011
Originator: Wendell Ewing Phone: (312) 742-1494
Project Number: PBC-11-029 / L-11-002
Project Name: 24th District Police Roof Top Unit Replacement

Project Scope: The Department of General Services requires the contractor to remove the existing four roof top units as well as any associated wiring in preparation for installing the four new roof top units. All four units are to include heating, cooling, ventilation, and control. The new units and control system are to provide the most economical operation possible given the constraint of re-using the existing zoned air distribution system to temper and ventilate the space. The three existing Aquasnap chillers are to remain.

All duct work is to remain with the exception of zone dampers, which will be replaced with the new RTUs. The new RTU1 is to have a new return air section. The existing return air from RTU2 should be extended to provide return air to RTU1. RTU1, will therefore require a return fan. A similar practice will be carried out on RTU3 and RTU4. The new RTU4 is to have a new return air section. The existing return air from RTU3 should be extended to provide return air to RTU4. RTU4, will therefore require a return fan.

New thermostats should be installed, equipped with occupancy detection, to control the zone dampers. There are approximately 29 zones, as spelled out in the drawings. Five unit heaters also require new thermostats (occupancy detection not required).

Lastly, a functioning BAS system should be installed allowing for the building engineer to monitor and adjust the HVAC system from a local PC work station. Monitoring devices should be installed as spelled out on the details and points list drawings. A central cpu should be installed in the building engineers office. The BAS should be able to allow scheduling of equipment, set-point adjustments, trending as well as other functions as spelled out on the controls drawings.

A factory visit will be required for two City of Chicago employees. The City of Chicago reps will visit the factory once the units have been manufactured. During the visit, City of Chicago will inspect the equipment and witness functional testing of the units.

Once installed a functional testing and balancing of the air system should be done upon completion.

Location/Address: 6464 N. Clark St.

Justification: _____

Est. Project Budget: \$1,200,000.00

CIP #: _____

Funding Strips: TIF 10-539-38-2005-9009-220140 - \$1,200,000.00 22

Funding Verified By: *Ken Edwards* Date: 9/16/11

Can this request be completed by one of the following:

- | | | | | | |
|---|-----------------|-----|--------------------------|----|-------------------------------------|
| 1 | In-House Trades | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 2 | Term Contract | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 3 | Competitive Bid | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |

If No, for any of the above please explain:

APPROVED:

Thomas W. Vukovich
Thomas W. Vukovich, City Architect

9/22/11
Date

David J. Reynolds
David J. Reynolds, Commissioner

09/22/11
Date

Section I: General Contract Information	
Department Name	Department of General Services
Department Contact Name	Art Andros
Department Contact Number	312.742.3858
Department Contact Email	Arthur.andros@cityofchicago.org
Contract Number	15035 (Spec Number: 51701)
Contract Subject Name	JOC Rehab of City Facilities
Contract Initiation Date	July 22, 2011
Original Contract Amount	\$16,000,000.00
Original Contract Expiration Date	n/a
Budgeted amount for current year	n/a
Year to date expenditure	n/a
Are funds <input type="checkbox"/> Operating <input type="checkbox"/> Capital <input checked="" type="checkbox"/> TIF <input type="checkbox"/> Grant	
What is the funding strip?	010-539-38-2005-9009-220140 (DGS Project Number: L-11-002; JOC Number: PBC-11-029; Project Cost (estimate): \$1,200,000.00)
If contract modification or task request is approved, will department have enough funds to cover new expenditure?	Yes
If no, what is the plan to address the short fall?	n/a
Section II: Contract Modifications	
Complete this section if you are modifying the value of an existing contract.	
Contract Value Increase	\$
New total contract amount	\$
New contract expiration date	
Goods/services provided by this contract	

Justification of need to modify this contract	
Impact of denial	
Section III. Issue a Request for Services to a Master Consulting Agreement	
Complete this section if you want to issue a request for services to a Master Consulting Agreement	
Value of planned task order request	\$1,200,000.00 (estimate)
Expiration date of planned task order request	n/a
Scope of services	Replace the rooftop HVAC equipment. Provide cooling to the locker rooms. Upgrade controls to current CITY OF CHICAGO building automation system standard.
Justification of need to issue request for services	The HVAC equipment is in need of replacement with leaking panels and dysfunctional controls. Also there is no cooling in the locker room and this project will provide cooling and upgraded HVAC control.
Impact of denial	n/a
Section IV: Assessment of Office of Budget and Management Analyst	
Approve/Deny	Reason This project is approved and is funded
OBM Analyst Initials	BO'R
OBM Analyst Name/number	Beth O'Reilly 744-9571

Section I: General Contract Information	
Department Name	Department of General Services
Department Contact Name	Art Andros
Department Contact Number	312.742.3858
Department Contact Email	Arthur.andros@cityofchicago.org
Contract Number	15035 (Spec Number: 51701)
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Budgeted amount for current year	n/a
Year to date expenditure	n/a
Are funds <input type="checkbox"/> Operating <input type="checkbox"/> Capital <input checked="" type="checkbox"/> TIF <input type="checkbox"/> Grant	
What is the funding strip?	010-539-38-2005-9009-220140 (DGS Project Number: L-11-002; JOC Number: PBC-11-029; Project Cost (estimate): \$1,200,000.00)
If contract modification or task request is approved, will department have enough funds to cover new expenditure?	Yes
If no, what is the plan to address the short fall?	n/a
Section II: Contract Modifications	
Complete this section if you are modifying the value of an existing contract.	
Contract Value Increase	\$
New total contract amount	\$
New contract expiration date	
Goods/services provided by this contract	

Justification of need to modify this contract	
Impact of denial	
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Expiration date of planned task order request	n/a
Scope of services	Replace the rooftop HVAC equipment. Provide cooling to the locker rooms. Upgrade controls to current CITY OF CHICAGO building automation system standard.
Justification of need to issue request for services	The HVAC equipment is in need of replacement with leaking panels and dysfunctional controls. Also there is no cooling in the locker room and this project will provide cooling and upgraded HVAC control.
Impact of denial	n/a
Section IV: Assessment of Office of Budget and Management Analyst	
Approve/Deny	Reason
OBM Analyst Initials	
OBM Analyst Name/number	



The Department of General Services
Attachment A
Utilizing JOC For City Construction Projects

24th District
6464 N. Clark St.

Project No: PBC-11-029

For all Proposed JOC Projects, Please complete Items 1 and 2 below. As appropriate, Complete items 3,4 and 5. Attach to MOA (JOC Approval Letter)

1. Please describe the major features of this project.

Replacement of rooftop HVAC units

System Description (Existing)

Existing Rooftop Units (RTU)

RTU1

- No return fan
- 6,500 cfm supply fan, 2" SP in w.c., 7.5 HP, no VFD
- 700 MBH Burner Input, 2-1/2" pipe size, 5-15" SP in w.c.
- 5 zones
- No Chiller

RTU2

- 14,500 cfm return fan, 0.75" SP in w.c., 10 HP, no VFD
- 16,000 cfm supply fan, 3" SP in w.c., 20 HP, no VFD
- 500 MBH Burner, 2" pipe size, 5-15" SP in w.c.
- 10 zones
- Air Cooled, (55 ton) Aquasnap Chiller

RTU3

- 14,500 cfm return fan, 0.75" SP in w.c., 10 HP, no VFD
- 16,000 cfm supply fan, 3" SP in w.c., 20 HP, no VFD
- 500 MBH Burner Input, 2" pipe size, 5-15" SP in w.c.
- 10 zones
- Air Cooled, (55 ton) Aquasnap Chiller

RTU4

- No return fan
- 8,000 cfm supply fan, 2.5" SP in w.c., 7.5 HP, no VFD
- 1,000 MBH Burner Input, 2-1/2" pipe size, 5-15" SP in w.c.
- 6 zones
- Air Cooled, (50 ton) Aquasnap Chiller

Existing Controls

- The existing controls are completely nonfunctional and are to be removed and discarded. The conduits to the thermostats are to be maintained and re-used. The thermostat cable is to be removed and replaced.

Existing Electric and Natural Gas Feeds

- If possible, re-use existing feeds and verify suitability for continued use. We assume a new electric feed will be required for the cooling section of RTU-1.

Equipment Size and Location

- We assume the new equipment will occupy the same physical space as the existing equipment and that no additional equipment locations will be needed. New equipment enclosures, layouts, accessories and specifications (other than those listed above) and are to match that of the existing units. Layouts and specification of the existing units are provided for reference.

System Description (Proposed)

Existing Rooftop Units (RTU)

RTU1

- 6,000 cfm return fan 0.5" SP in w.c., 7.5 HP, VFD
- 6,500 cfm supply fan, 2.75" SP in w.c., 7.5 HP, VFD
- 750 MBH Burner, 2-1/2" pipe size
- 5 zones
- Air Cooled Chiller

RTU2

- 14,500 cfm return fan, 1.0" SP in w.c., 10 HP, VFD
- 16,000 cfm supply fan, 3.25" SP in w.c., 15 HP, VFD
- 750 MBH Burner, 2" pipe size
- 9 zones

RTU3

- 14,500 cfm return fan, 1" SP in w.c., 10 HP, VFD
- 16,000 cfm supply fan, 3.25" SP in w.c., 15 HP, VFD
- 750 MBH Burner, 2" pipe size
- 9 zones

RTU4

- 6,000 cfm return fan 0.5" SP in w.c., 7.5 HP, VFD
- 8,000 cfm supply fan, 2.75" SP in w.c., 7.5 HP, VFD
- 1000 MBH Burner, 2-1/2" pipe size
- 5 zones

Controls

- RTUs should be controlled and monitored from a central cpu located in the engineering office
- Control points are not limited to, but should also include those items listed on controls diagram and points list

Existing Electric and Natural Gas Feeds

- If possible, re-use existing feeds and verify suitability for continued use. We assume a new electric feed will be required for the cooling section of RTU-1.

Equipment Size and Location

- We assume the new equipment will occupy the same physical space as the existing equipment and that no additional equipment locations will be needed. New equipment enclosures, layouts, accessories and specifications (other than those listed above) and are to match that of the existing units. Layouts and specification of the existing units are provided for reference.

Detailed Scope of Work

Equipment Ordering

- a) A meeting will be held to review scope, equipment, and formalize a construction schedule.
- b) All equipment to be ordered must be approved by DGS project manager prior to placing the order
- c) Any questions or changes to the scope must be approved in writing by DGS project manager prior to commencement of work.
- d) Provide travel for two CITY OF CHICAGO employees, (one day, two night stay, 5 meals included) to inspect the units at the factory. Factory inspection should be performed in one day, and functional factory testing of the unit should be witnessed by CITY OF CHICAGO.

Demolition

- a) Disassemble and remove existing roof top enclosure, associated equipment and electrical connections. Dispose of these items in an approved manner.
- b) Remove any electrical wires between RTUs and disconnect switches. Conduit may be reused if in good condition.
- c) Cap or isolate gas lines to existing RTU. This may require gas for the building to be temporarily shut down.
- d) Other equipment shall be removed where necessary.
- e) Existing concrete pad to remain. Provide weather protection for exposed space.

Preparation

- a) Verify locations for installation of new RTUs, thermostats, sensors, ductwork and any other material necessary.
- b) Verify locations for cranes and lifts as necessary for RTU placement.
- c) Inspect existing concrete pads, and re-use if deemed suitable.
- d) Clean areas around pads to ensure safe and proper installation RTU and other equipment.
- d) Existing gas pipe, conduit and chilled water line should be capped as necessary.
- e) All existing systems, equipment and utilities should be protected and if damaged should be repaired at the contractors expense.
- f) Time between RTU demo and install should be kept to a minimum.

Installation

- a) Add necessary duct work for return air from RTU2. Tee and extend duct to new RTU1 return. (RTU1 and RTU2 to share same return header)
- b) Add necessary duct work for return air from RTU3. Tee and extend duct to new RTU4 return. (RTU3 and RTU4 to share same return header)
- c) Place new RTU's and position to line up with supply and return dampers.
- d) Install controls and electrical panels as necessary for units.
- e) All clearances, necessary components, and proper wire and pipe connections should follow manufacturer's instructions.
- f) Ensure all electrical power and controls are connected properly and per manufacturer's specification.
- g) Locate and wire all zone thermostats and motion sensors.
- h) Program sequence of operation per drawing and specs.
- i) Provide desktop PC with BAS system installed. PC should be located in engineer's office and should allow for HVAC system control.

- j) The contactor shall review and adhere to all installations drawings, operation and maintenance manuals.
- k) The contractor should be prepared for scheduled field inspections at various stages of the construction phase.
- l) The contractor should provide comments and technical input to the CITY OF CHICAGO project manager throughout the construction phase.

Preparation for Startup

- a) Chilled water system should be flushed and cleaned before start up.
- b) Start up of HVAC equipment must be performed in presence of chiller manufacturer trained personnel and Department of General Services project manager.
- c) Successful start up of all equipment must be documented in the form of a written report signed off by DGS project manager.
- d) Ensure all HVAC equipment and electrical connections are installed in accordance to manufacturer's specifications and standards. All connections must be approved by manufacturer's personnel.
- e) Ensure all HVAC equipment and electrical connections are installed in accordance to CITY OF CHICAGO codes and standards.
- f) HVAC system should be complete and operational per manufacturer's specifications and DGS project manager.
- g) Controls for HVAC system shall adhere to sequence of operation listed on drawings.
- h) Test and balance system upon completion.

Documentation

- a) Contractor is to obtain all required permits prior to commencing work.
- b) All equipment required in this project should include a full 2 year warranty covering all parts and labor.
- c) Five copies of all installations drawings, operation and maintenance manuals for newly installed equipment should be provided to the CITY OF CHICAGO.

Deliverables

Construction

The contractor must provide 5 copies of fabrication drawings showing all details of unit fabrication. These drawings must be approved by the Contractor and the Department prior to fabrication.

The Contractor is to obtain all required permits and provide them to the Department.

The Contractor must prepare installation drawings, as needed to fully describe the installation, for record, and to obtain any required permits. These drawings are to include the final sequence of operations and control installation drawings. Cut sheets on all materials and devices are also to be delivered to the Department for approval prior to installation. Five copies of all documentation are to be delivered.

Contractor is to provide travel for two CITY OF CHICAGO employees, (one day, two night stay, 5 meals included) to inspect the units at the factory. Factory inspection should be performed in one day, and functional factory testing of the unit should be witnessed by CITY OF CHICAGO.

Close Out

Upon completion of the installation, the Contractor is to provide the following:

- Warranty letters for all materials, devices, and equipment
- Contact Numbers for Warranty Service
- Installation Plans and Details
- Unit Fabrication Drawings
- Unit component cut sheets (fans, motors, operators, sensors, etc.)
- Control system drawings and component cut sheets
- Final test and balance report
- All component, software licenses and software backups on CD
- Software image of system as configured at the time of acceptance (CD)

Project Functions and Schedule (Tentative)

Task Order Negotiations -Issue request	1 Week
Draft Proposal	2 Weeks
Negotiate Final Proposal	1 Weeks
Notice to Proceed	0 Weeks
Total for Initiation	4 Weeks
Planning	
Planning Study	2 Weeks
Planning Study Review	1 Week
Total for Planning	3 Weeks
Unit Design	
Prepare Unit Fab. Drawings	2 Weeks
Review Unit. Fab Drawings	1 Weeks
Order Units	0 Weeks
Total for Unit Design	3 Weeks
Mobilization	
Fabricate Units	12 Weeks
Inst. Dwgs. and Permits	(concurrent)
Material and Device Shops	(concurrent)
Control System Design	(concurrent)
Control System Shops	(concurrent)
Material and Equip. Orders	(concurrent)
Pre-construction Planning	(concurrent)
Pre-install Pwr./Contr. Wrg.	(concurrent)
Factory Inspection	(concurrent)
Total for Mobilization	12 Weeks
Installation	
Unit 1 Remove/Replace	0.4 Weeks
Unit 1 Assemble	0.4 Weeks
Unit 1 Controls	0.4 Weeks
Unit 2 Remove/Replace	0.4 Weeks
Unit 2 Assemble	0.4 Weeks
Unit 2 Controls	0.4 Weeks
Unit 3 Remove/Replace	0.4 Weeks
Unit 3 Assemble	0.4 Weeks

Unit 3 Controls	0.4 Weeks
Unit 4 Remove/Replace	0.4 Weeks
Unit 4 Assemble	0.4 Weeks
Unit 4 Controls	0.4 Weeks
Total for Installation	4.4 Weeks

Start-up	Test and balance units	4 weeks
	Commission All Systems	1 Week
	Project acceptance testing (concurrent)	
	Total Start Up	5 Weeks

Close Out	As-built Documentation	2 Weeks
	Total Close Out	2 Weeks

Project Total	33.4 Weeks
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2. Please explain why this project could not be bid using the city's traditional bid process and the need to use JOC Procurement system.

The rooftop units are in critical need of replacement and the use of JOC will allow us to complete the project in the least amount of time.

3. If the project is a one trade project, please provide an explanation of why it would not be in the city's best interest to do the project using DGS trades or existing term agreements.

Multi Trade (HVAC work)

4. If it is anticipated that over 25% of the project will consist of Non Pre-Priced items, please provide an explanation on why JOC should be used.

Yes. The roof-top units at this facility will have to be custom made in a factory.

5. If some elements of the proposed JOC Project scope of work are covered by city term agreements, these elements should be removed from the JOC Project.

The scope of work for this project is not covered by a City Term Agreement

6. Why Contractor was Selected?

Paul Borg Construction currently has the least amount of contract work to date