



**ARLINGTON COUNTY, VIRGINIA
AGREEMENT NO. 20-DES-ITB-235-9**

AMENDMENT NUMBER 3

This **Amendment Number 3** is made on 1/16/2024 and amends Agreement Number **20-DES-ITB-235-9** ("Main Agreement") dated April 9, 2021, between **W. M. Schlosser Co., Inc.** ("Contractor") and the **County Board of Arlington County, Virginia** ("County").

The County and the Contractor agree to amend the Main Agreement as follows:

- 1. REVISE EXHIBIT V – PRICE SCHEDULE TO INCLUDE CHANGE ORDERS (COs) 3 with a total amount of \$235,138.31 which is incorporated into and made a part of this Amendment.**

Total Construction Cost is hereby increased to \$5,961,094.31.

All other terms and conditions of the Agreement remain in full force and effect.

WITNESS these signatures:

THE COUNTY BOARD OF ARLINGTON
COUNTY, VIRGINIA

W. M. SCHLOSSER CO., INC.

DR. SHARON T. LEWIS
PRINT: _____

Andrew Schlosser
PRINT: _____

SIGNATURE:
89B86B1AD301462...

SIGNATURE:
B16349694D254F4...

TITLE: Purchasing Agent

TITLE: President

DATE: 1/16/2024

DATE: 1/16/2024



**PENTAGON CITY SECOND ELEVATOR PROJECT
CO-03 BACKUP DOCUMENTATION**

The Pentagon City Metrorail station is part of the regional rail system owned and operated by the Washington Metropolitan Area Transit Authority (WMATA). The addition of a new elevator will provide access to the passageway from the west side of South Hayes Street and corridor redundancy for this station's entrance. The Federal Transit Administration (FTA) and Virginia Department of Rail and Public Transportation (DRPT) grants and local funding will partly fund this project.

CO-03 Includes:

There are 9 Overrun of Quantity of the Price Schedule PCOs, one (1) unforeseen and one (1) is deleted from the SOW added to the Pentagon City Second Elevator Project

- **PCO-007**- Pile No. 17 differing site condition.
- **PCO-020** - Overrun of concrete @ knock out panel quantity - Price Schedule Line-item No. 26 & 27
PCO-022 - Electrical, Comm, and Fire Alarm Conduits conductors overrun - Price Schedule Line-item No. 124, 125, 126, 140, 141, 150, 157, 161, 163, 168, 171, 172, 178, 186. ***subject to field verification.**
The Project Officer added \$27.00 per LF for cabling, the same as line 17, because it is not in the price schedule. Attached is PDF Sheet No. 19.
- **PCO-026** - Overrun of Concrete Wall Demo Quantity (Knock out panel) - Price Schedule Line-item No. 11
- **PCO-028** - Overrun of reinforced concrete walls - Price Schedule Line-item No. 23
- **PCO-029** - Overrun of waterproofing membrane @ walls - Price Schedule Line-item No. 47
- **PCO-033** - Additional overrun of removal of concrete apron & median - Price Schedule Line-item No. 10
- **PCO-034** - Overrun of backfill against walls - Price Schedule Line-item No. 14
- **PCO-035** - Overrun of protective concrete slab, 3" above roof slab at Southside - Price Schedule Line-item No. 25
- **PCO-036** - Overrun of PVC waterproofing membrane @ roof slabs - Price Schedule Line-item No. 46
- **WMS-039**- Deletion of Refrigerant Monitoring System. AC did not assign PCO, because it is deleted from SOW

**Section A. Memorandum of Negotiations
Section B. Final Negotiation Breakdown
Section C. Pencil Copy (working) Markups
Section D. Arlington County & Procon ICE
Section E. Backup Documentation**



Section A. Memorandum of Negotiations



**PENTAGON CITY SECOND ELEVATOR PROJECT
MEMORANDUM OF NEGOTIATIONS**

CHANGE ORDER No. 03 – Added 10 PCOs for Pentagon City Second Elevator Project

- **PCO-007**- Pile No. 17 differing site condition.
- **PCO-020** - Overrun of concrete @ knock out panel quantity - Price Schedule Line-item No. 26 & 27
- **PCO-022** - Electrical, Comm, and Fire Alarm Conduits conductors overrun - Price Schedule Line-item No. 124, 125, 126, 140, 141, 150, 157, 161, 163, 168, 171, 172, 178, 186. ***subject to field verification.**
The Project Officer added \$27.00 per LF for cabling, the same as line 17, because it is not in the price schedule. Attached PDF Sheet No. 19.
- **PCO-026** - Overrun of Concrete Wall Demo Quantity (Knock out panel) - Price Schedule Line-item No. 11
- **PCO-028** - Overrun of reinforced concrete walls - Price Schedule Line-item No. 23
- **PCO-029** - Overrun of waterproofing membrane @ walls - Price Schedule Line-item No. 47
- **PCO-033** - Additional overrun of removal of concrete apron & median - Price Schedule Line-item No. 10
- **PCO-034** - Overrun of backfill against walls - Price Schedule Line-item No. 14
- **PCO-035** - Overrun of protective concrete slab, 3" above roof slab at Southside - Price Schedule Line-item No. 25
- **PCO-036** - Overrun of PVC waterproofing membrane @ roof slabs - Price Schedule Line-item No. 46
- **WMS-039**- Deletion of Refrigerant Monitoring System. AC did not assign PCO, because it is deleted from SOW

CONTRACT No: 20-DES-ITB-235-9

DATE: 09/20/2023

1. **PROJECT:** Pentagon City Second Elevator Project
2. **REASON FOR CHANGE ORDER:** See Remarks below.

3. ARLINGTON COUNTY ESTIMATE (ACE):

Amount: \$235,138.81

Date: 09/20/2023

4. CONTRACTOR'S PROPOSAL (CP):

Amount: \$235,189.31

Date: 09/20/2023

5. NEGOTIATIONS:

Amount: New Items (11) \$235,138.81

Date: 09/20/2023

PCO-007- Unforeseen existing Pile and installation of No. 17 differing site condition.

- **Reason for Change Order:** While WMS installing the SOE WMS encountered an existing pile/beam



on March 04, 2022, Identified unforeseen condition at SOE Pile # 17. WMS notified AC for the unforeseen conditions and obstructions to the referenced contract work. Several meetings held with AC, STV & WMATA to address the unforeseen conditions. WMS hired a Professional Engineer to provide stamped design submittal for owner's review. STV and WMATA reviewed the proposed designed and WMS moved location of the SOE Pile # 17 per the design drawing to avoid conflict with existing pile, WMS Provided additional cantilever beams and wooden lag boards to support SE corner of the excavation. WMS Continued hand digging at the SE corner where the excavator bucket could not reach. WMS removed the existing pile in sections to safely remove the obstructions to the contract work and disposed of cut pieces of the existing pile

- **Negotiation Recap:** Project Officer met with the AC Program Manager John Lawson reviewed the WMS documents, and cost proposal and agreed to the cost Proposal and Project Officer made a minor adjustment to the OH and profit mark ups and the total \$97,444.50

Azar "Ozzie" Jaymand, Arlington County Project officer, submitted via email to Bill Stepanick, WM Schlosser Project Executive. Arlington County Estimate to AC = \$117,287,35, the Contractor Cost Proposal = \$97,495.00. **The negotiated agreed amount is \$97,444.50**

AC PCO-020/WMS PCO-024 - Overrun of concrete @ knock out panel quantity - Price Schedule Line-item No. 26 & 27

- **Reason for Change Order:** The differing site condition and RFI-083 response for additional reinforcement steel and concrete at the south side for the quantity of Price Schedule Line Items 26 and 27
- **Negotiation Recap:** Quantity per Price Schedule Line Items No. 26 & 27 Overrun of concrete @ knockout panel.

The quantity for line item 26 is 4.83 CY, shown in the contract drawing, instead of the 3 CY listed in the Price Schedule.

The quantity for line item 27 is 20.5 CY, shown in the contract drawing, instead of the 14 CY listed in the Price Schedule.

Azar "Ozzie" Jaymand, Arlington County Project officer, submitted via email to Bill Stepanick, WM Schlosser Project Executive. Arlington County Estimate to AC = \$42,532.00 Contractor Cost Proposal = \$42,532.00. **The negotiated agreed amount is \$42,532.00**

The specifics of this change ensure a mutual understanding of the scope of work involved. Both parties agreed and acknowledged the following:

- a. The negotiation was for quantity differences in Price schedule and contract drawings

AC PCO-022/WMS PCO-027 - Electrical, Comm, and Fire Alarm Conduits conductors overrun - Price Schedule Line-item No. 124, 125, 126, 140, 141, 150, 157, 161, 163, 168, 171, 172, 178, 186. ***subject to field verification.** The Project Officer added \$27.00 per LF for cabling, the same as line 17, because it is not in the price schedule. Attached is PDF Sheet No. 19.

- **Reason for Change Order:** Conduit installation exceeded some of the quantities highlighted in the attached spreadsheet. Electrical, Comm, and Fire Alarm Conduits conductors overrun -



Price Schedule Line-item No. 124, 125, 126, 140, 141, 150, 157, 161, 163, 168, 171, 172, 178, 186

- **Negotiation Recap:** WMS kept a record of the additional quantity of installed electrical, communication, and fire alarm conduits, core drills, and wiring in the various Price Schedule Line Items by providing an attached spreadsheet to track till work has completed the installation of all the conduits.

Azar "Ozzie" Jaymand, Arlington County Project officer, submitted via email to Bill Stepanick, WM Schlosser Project Executive. Arlington County Estimate to AC = \$35,886.31 Contractor Cost Proposal = \$35,886.31. **The negotiated agreed amount is \$35,886.31**

The specifics of this change ensure a mutual understanding of the scope of work involved. Both parties agreed and acknowledged the following:

- a. The negotiation was for quantity differences in Price schedule and contract drawings

AC PCO-026/WMS PCO-032 - Overrun of Concrete Wall Demo Quantity (Knock out panel) - Price Schedule Line-item No. 11

- **Reason for Change Order:** WMS demolished the existing concrete knockout panel upon starting the demolition. WMS found that the existing panel was not a precast knockout panel but cast in a concrete wall panel. It took much longer time to remove this panel than what we had anticipated and budgeted for.
- **Negotiation Recap:** The quantity of the required removal portion of the wall of approximately 24' tall x 9' wide = 216 SF is slightly higher than the scheduled quantity of 200 SF per Price Schedule Item # 11.

Azar "Ozzie" Jaymand, Arlington County Project officer, submitted via email to Bill Stepanick, WM Schlosser Project Executive. Arlington County Estimate to AC = \$3,232.00 Contractor Cost Proposal = \$3,232.00. **The negotiated agreed amount is \$3,232.00**

The specifics of this change ensure a mutual understanding of the scope of work involved. Both parties agreed and acknowledged the following:

- a. The negotiation was for quantity differences in Price schedule and contract drawings

AC PCO-028/WMS PCO-034 - Overrun of reinforced concrete walls - Price Schedule Line-item No. 23

- **Reason for Change Order:** WMS poured 17 CY and recorded the overrun of the concrete quantity of 16.27 CY @ walls in the Price Schedule Line Item 23 in WMS December 2022 Pay App.
- **Negotiation Recap:** This additional concrete quantity overruns concrete quantity per Price Schedule Item No. 23.

Azar "Ozzie" Jaymand, Arlington County Project officer, submitted via email to Bill Stepanick, WM Schlosser Project Executive. Arlington County Estimate to AC = \$39,438.00 Contractor Cost Proposal = \$39,438.00. **The negotiated agreed amount is \$39,438.00**



The specifics of this change ensure a mutual understanding of the scope of work involved. Both parties agreed and acknowledged the following:

- a. The negotiation was for quantity differences in Price schedule and contract drawings

AC PCO-029/WMS PCO-035 - Overrun of waterproofing membrane @ walls - Price Schedule Line-item No. 47

- **Reason for Change Order:** WMS had applied 279 SF of waterproofing at the walls. WMS billed 72 SF of this line item # 47 in their December monthly pay app, and the remaining 207 SF was added to their PCO-035
- **Negotiation Recap:** WMS had overrun waterproofing quantity @ walls – Price Schedule Line Item 47.

Azar "Ozzie" Jaymand, Arlington County Project officer, submitted via email to Bill Stepanick, WM Schlosser Project Executive. Arlington County Estimate to AC = \$5,854.00 Contractor Cost Proposal = \$5,854.00. **The negotiated agreed amount is \$5,854.00**

The specifics of this change ensure a mutual understanding of the scope of work involved. Both parties agreed and acknowledged the following:

- a. The negotiation was for quantity differences in Price schedule and contract drawings

AC PCO-033/WMS PCO-040 - Additional overrun of removal of concrete apron & median - Price Schedule Line-item No. 10

- **Reason for Change Order:** An additional 83 SF of the removal of the concrete apron from the East and north sides to complete the waterproofing. This was noted in Pay App 019 – January 2023.
- **Negotiation Recap:** Additional overrun of removal of concrete apron & median - Price Schedule Line-Item No. 10

Azar "Ozzie" Jaymand, Arlington County Project officer, submitted via email to Bill Stepanick, WM Schlosser Project Executive. Arlington County Estimate to AC = \$2,515.00 Contractor Cost Proposal = \$2,515.00. **The negotiated agreed amount is \$2,515.00**

The specifics of this change ensure a mutual understanding of the scope of work involved. Both parties agreed and acknowledged the following:

- a. The negotiation was for quantity differences in Price schedule and contract drawings

AC PCO-034/WMS PCO-041 - Overrun of backfill against walls - Price Schedule Line-item No. 14

- **Reason for Change Order:** Additional 5CY of backfill walls. This was noted in Pay App 019 – January 2023.
- **Negotiation Recap:** Overrun of backfill against walls - Price Schedule Line-item No. 14



Azar "Ozzie" Jaymand, Arlington County Project officer, submitted via email to Bill Stepanick, WM Schlosser Project Executive. Arlington County Estimate to AC = \$1,111.00 Contractor Cost Proposal = \$1,111.00. **The negotiated agreed amount is \$1,111.00**

The specifics of this change ensure a mutual understanding of the scope of work involved. Both parties agreed and acknowledged the following:

- a. The negotiation was for quantity differences in Price schedule and contract drawings

AC PCO-035/WMS PCO-042 - Overrun of protective concrete slab, 3" above roof slab at Southside - Price Schedule Line-item No. 25

- **Reason for Change Order:** Additional 98 SF of 3" concrete above the roof slabs. This was noted in Pay App 019 – January 2023.
- **Negotiation Recap:** Overrun of protective concrete slab, 3" above roof slab at Southside - Price Schedule Line-item No. 25

Azar "Ozzie" Jaymand, Arlington County Project officer, submitted via email to Bill Stepanick, WM Schlosser Project Executive. Arlington County Estimate to AC = \$4,355.00 Contractor Cost Proposal = \$4,355.00. **The negotiated agreed amount is \$4,355.00**

The specifics of this change ensure a mutual understanding of the scope of work involved. Both parties agreed and acknowledged the following:

- a. The negotiation was for quantity differences in Price schedule and contract drawings

AC PCO-036/WMS PCO-043 - Overrun of PVC waterproofing membrane @ roof slabs - Price Schedule Line-item No. 46

- **Reason for Change Order:** Additional 98 SF of waterproofing above the roof slabs. This was noted in Pay App 019 – January 2023.
- **Negotiation Recap:** Overrun of PVC waterproofing membrane @ roof slabs - Price Schedule Line-item No. 46

Azar "Ozzie" Jaymand, Arlington County Project officer, submitted via email to Bill Stepanick, WM Schlosser Project Executive. Arlington County Estimate to AC = \$2,771.00 Contractor Cost Proposal = \$2,771.00. **The negotiated agreed amount is \$2,771.00**

The specifics of this change ensure a mutual understanding of the scope of work involved. Both parties agreed and acknowledged the following:

- a. The negotiation was for quantity differences in Price schedule and contract drawings

- ~~46 WMS-059~~ Deletion of Refrigerant Monitoring System. AC did not assign PCO, because it is deleted from SOW
 - a. Refrigerant monitoring system was removed from the Design Drawings and was not needed or required. Based on the size of the HVAC unit and the amount of refrigerant in the system and there is no merits.



- **Summary of Negotiations:** The negotiations of 09/20/2023 resulted in all parties agreeing to the same Lump Sum (LS) price for the ten (11) new contract items.

Based on the findings, it is recommended that a change order be issued to WM Schlosser for a lump sum amount of \$235,138.81. The following find the price fair and reasonable for the work involved.

Arlington County Estimate	Contractor's Proposal	Negotiated Price
<u>\$235,138.81</u>	<u>\$235,189.31</u>	<u>\$235,138.81</u>



W.M. Schlosser Company (WMS) accepts payment for the unit price overruns described above with the understanding that the work is on-going and further claims may be made as the work progresses. WMS reserves the right to make claim for unit prices unilaterally established by the County. WMS further reserves the right to seek additional time, and indirect costs, resulting from all of the above described changes.

Andrew Schlosser (President) WM Schlosser, INC.

10/5/23

Date



Jessica Wachter

Jessica Wachter (CM) Procon

11/07/2023

Date

John D. Lawson

John Lawson (Program Manager) Arlington County

11/1/2023

Date

Azar S. Jaymand

Azar "Ozzie" Jaymand (AC Project Officer) Arlington County

11/09/2023

Date



Section B. Final Negotiation Breakdown



Section C. Pencil Copy (working) Markups



Section D. Arlington County & Procon ICE



Section D. Backup Documentation

CHANGE ORDER CO - 03							
WMS PCO#	AC PCO#	Description	Date Rec'd	Contractor Proposal	MOD #	Dated Accepted	Negotiated Price
7	007	Pile 17 differing site condition.	01/30/23	\$97,495.00	CO-03	09/20/2023	\$97,444.50
24	020	Overrun of concrete @ knock out panel quantity per Price Schedule	11/21/22	\$42,532.00	CO-03	09/20/2023	\$42,532.00
27	022	Electrical, Comm and Fire Alarm Conduits conductors overrun	08/15/23	\$35,886.31	CO-03	09/20/2023	\$35,886.31
32	026	Overrun of Concrete Wall Demo Quantity (Knock out panel) Line item #11	01/03/22	\$3,232.00	CO-03	09/20/2023	\$3,232.00
34	028	Overrun of reinforced concrete walls - Price Schedule Line Item 23	05/08/23	\$39,438.00	CO-03	09/20/2023	\$39,438.00
35	029	Overrun of waterproofing membrane @ walls - Price Schedule Line Item 47	05/08/23	\$5,854.00	CO-03	09/20/2023	\$5,854.00
40	33	Additional overrun of removal of concrete apron & median - Price Schedule Line Item 10	05/08/23	\$2,515.00	CO-03	09/20/2023	\$2,515.00
41	34	Overrun of backfill against walls - Price Schedule Line-item No. 14	05/08/23	\$1,111.00	CO-03	09/20/2023	\$1,111.00
42	35	Overrun of protective concrete slab, 3" above roof slab at Southside - Price Schedule Line-item No. 25	05/08/23	\$4,355.00	CO-03	09/20/2023	\$4,355.00
43	36	Overrun of PVC waterproofing membrane @ roof slabs - Price Schedule Line-item No. 46	05/08/23	\$2,771.00	CO-03	09/20/2023	\$2,771.00
39 46		PCO-039 deletion of Refrigerant Monitoring System. AC did not assign PCO		\$0.00	CO-03	09/20/2023	\$0.00
				\$235,189.31			\$235,138.81

W. M. Schlosser Company, Inc.
CHANGE ORDER PROPOSAL

Arlington County Government
 Pentagon City Second Elevator
 Arlington Contract No. 20-DES-ITB-235-9

Date 1/30/23

WMS PC No. 7R1 RFI No. 052

Description: Support of Excavation Pile No. 17 Differing Site Conditions

WMS LABOR & SUPERVISION						
Quantity	Unit	Trade	Rate	Amount	Subtotal	TOTAL
51	Hr	Carpenter Foreman - ST	\$61.23	\$3,122.73	Appendix A	
0	Hr	Carpenter Foreman - OT	\$91.85	\$0.00		
8	Hr	Carpenter - ST	\$57.62	\$460.96	Appendix B	
59	Labor and Supervision Total Costs:				\$3,583.69	

WMS SUPPLIED MATERIAL						
Quantity	Unit	Description	Rate	Amount	Subtotal	TOTAL
1	LS	Trench Box	\$2,814.00	\$2,814.00	Appendix C	
1	LS	Dewatering Pump & Generator Rental \$ 1135/week x 2 weeks	\$2,270.00	\$2,270.00	Appendix F	
TBD	Days	WMS Field Overheads @ \$ 3,190/day	Refer AC PCO-025			
Subtotal				\$5,084.00		
Sales Tax			6.00%	\$305.04		
					Material Total Cost:	\$5,389.04

WMS SUPPLIED EQUIPMENT						
Quantity	Unit	Description	Rate	Amount	Subtotal	TOTAL
120.1	GAL	Dewatering Generator 3/4 - 3/10 (Fuel)	\$5.24	\$629.49	Appendix D	
90.9	GAL	Dewatering Generator 3/11 - 3/17 (Fuel)	\$4.66	\$423.48	Appendix E	
				\$0.00		
VA Fuel Sales Tax				\$63.60		
					Equipment Total Costs:	\$1,116.57
SUBTOTAL LABOR, MATERIAL & EQUIPMENT					\$10,089.30	
10% OVERHEAD MARKUP					-\$1,008.99	
SUBTOTAL					\$11,098.23	
5% PROFIT MARKUP					-\$554.91	
WMS TOTAL						\$11,653.14

\$11,602.695

SUBCONTRACTORS						
Quantity	Unit	Description	Amount	Subtotal	TOTAL	
1	LS	Pioneer - (See attached Breakdown)	\$78,038.00	Appendix G		
SUBTOTAL SUBCONTRACTORS					\$78,038.00	
10% Overhead / Fee (WMS)					\$7,803.80	
TOTAL SUBCONTRACTORS						\$85,841.80
RECAP				Amount	Subtotal	TOTAL
TOTAL AMOUNT WM SCHLOSSER & SUBCONTRACTORS						\$97,494.94
0.00% BOND COST INCLUDED IN OH&P PER GENERAL CONDITION						\$0.00
TOTAL COSTS						\$97,494.94
ROUNDED TO						\$97,495.00

\$97,444.50

TIME EXTENSION REQUIRED YES
 NUMBER OF DAYS REQUIRED: TBD

U.S. Department of Labor

Wage and Hour Division

Appendix A

PAYROLL

(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347inst.htm)



Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number

Rev. Dec. 2008

NAME OF CONTRACTOR W M SCHLOSSER CO INC	<input checked="" type="checkbox"/>	OR SUBCONTRACTOR <input type="checkbox"/>	ADDRESS 2400 51ST PL HYATTSVILLE, MD 207811303	OMB No. 1235-0008 Expires: 04/30/2021
PAYROLL NO. 12	FOR WEEK ENDING 03/13/2022		PROJECT AND LOCATION PENTAGON CITY ELEVTR 1250 SOUTH HAYES ST, ARLINGTON VA	PROJECT OR CONTRACT NO. 20DES-ITB-235-9 JOB/SUBJOB NO.: 1203

(1) NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g. LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE							(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS					(9) NET WAGES PAID FOR WEEK		
				1	2	3	4	5	6	7				FICA	FED	ST	LOC	OTHER		TOTAL DEDUCTIONS	
				3-7	3-8	3-9	3-10	3-11	3-12	3-13											
				HOURS WORKED EACH DAY																	
CIRO ANDRES XXX-XX-1295	0	CARP FORMAN	S	8.00	8.00	3.00	8.00	8.00	.00	.00	35.00	41.890	1466.15 / 1466.15	105.94	128.28	106.50	.00	81.28	422.00	1044.15	
JOB TOTALS -			S	8.00	8.00	3.00	8.00	8.00	.00	.00	35.00										
			O	.00	.00	.00	.00	.00	.00	.00	.00										
			V	.00	.00	.00	.00	.00	.00	.00	.00										
DIVISION TOTALS -			S	8.00	8.00	3.00	8.00	8.00	.00	.00	35.00										
			O	.00	.00	.00	.00	.00	.00	.00	.00										
			V	.00	.00	.00	.00	.00	.00	.00	.00										
COMPANY TOTALS -			S	8.00	8.00	3.00	8.00	8.00	.00	.00	35.00										
			O	.00	.00	.00	.00	.00	.00	.00	.00										
			V	.00	.00	.00	.00	.00	.00	.00	.00										

While completion of Form WH-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. §§ 3.3, 5.5(a). The Copeland Act (40 U.S.C. § 3145) contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) regulations at 29 C.F.R. § 5.5(a) (3) (ii) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction project, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or mechanic have been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

Public Burden Statement

We estimate that it will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W. Washington, D.C. 20210.

Date: March 13, 2022

I, Michele Sallaway

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

W M SCHLOSSER CO INC on the

PENTAGON CITY ELEVTR; that during the payroll period commencing on the

07 day of 03, 2022, and ending the 13 of 03, 2022, all persons employed on said project have been the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

W M SCHLOSSER CO INC

from the full weekly wages earned by any person, other than permissible deductions ad defined in Regulations, Part 3 (29 C.F.R Subtitle A), issued b the Secretary Labor under the Copeland Act, as amended (48 Stat. 948, 63 Start, 108, 72 Stat. 967; 74 Stat. 357; 40 U.S.C. 3145), and described below.

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classification set forth therein for each laborer or mechanic confirm with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PARID TO APPROVED PLANS, FUNDS OR PROGRAMS

- In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in section 4(c) below

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

XX

Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE	SIGNATURE
Michele Sallaway Field Office Manager	<i>Michele Sallaway</i>
THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION, SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.	

U.S. Department of Labor

Wage and Hour Division

Appendix B

PAYROLL



(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347inst.htm)

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number

Rev. Dec. 2008

NAME OF CONTRACTOR	<input checked="" type="checkbox"/>	OR SUBCONTRACTOR	<input type="checkbox"/>	ADDRESS	OMB No. 1235-0008
W M SCHLOSSER CO INC				2400 51ST PL HYATTSVILLE, MD 207811303	Expires: 04/30/2021
PAYROLL NO.	FOR WEEK ENDING			PROJECT AND LOCATION	PROJECT OR CONTRACT NO.
13	03/20/2022			PENTAGON CITY ELEVTR 1250 SOUTH HAYES ST, ARLINGTON VA	20DES-ITB-235-9
				JOB/SUBJOB NO.: 1203	

(1) NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g. LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT OR ST	(4) DAY AND DATE							(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS					(9) NET WAGES PAID FOR WEEK		
				1	2	3	4	5	6	7				FICA	FED	ST	LOC	OTHER		TOTAL DEDUCTIONS	
				3-14	3-15	3-16	3-17	3-18	3-19	3-20											
				HOURS WORKED EACH DAY																	
JUAN PABLO PAREDES XXX-XX-1391	0	CARPENTER	ST	8.00	.00	.00	.00	.00	.00	.00	8.00	39.890	1696.40 / 319.12	129.78	135.89	91.56	.00	.00	357.23	1339.17	
CIRO ANDRES XXX-XX-1295	0	CARP FORMAN	ST	8.00	8.00	8.00	4.00	8.00	.00	.00	36.00	41.890	1508.04 / 1508.04	109.15	118.83	100.24	.00	201.92	530.14	977.90	
JOB TOTALS -																					
			ST	16.00	8.00	8.00	4.00	8.00	.00	.00	44.00										
			OT	.00	.00	.00	.00	.00	.00	.00	.00										
			OV	.00	.00	.00	.00	.00	.00	.00	.00										
DIVISION TOTALS -																					
			ST	16.00	8.00	8.00	4.00	8.00	.00	.00	44.00										
			OT	.00	.00	.00	.00	.00	.00	.00	.00										
			OV	.00	.00	.00	.00	.00	.00	.00	.00										
COMPANY TOTALS -																					
			ST	16.00	8.00	8.00	4.00	8.00	.00	.00	44.00										
			OT	.00	.00	.00	.00	.00	.00	.00	.00										
			OV	.00	.00	.00	.00	.00	.00	.00	.00										

While completion of Form WH-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. §§ 3.3, 5.5(a). The Copeland Act (40 U.S.C. § 3145) contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) regulations at 29 C.F.R. § 5.5(a) (3) (ii) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction project, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or mechanic have been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

Public Burden Statement

We estimate that it will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W. Washington, D.C. 20210.

Date: March 20, 2022

I, Michele Sallaway

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

W M SCHLOSSER CO INC on the

PENTAGON CITY ELEVTR; that during the payroll period commencing on the

14 day of 03, 2022, and ending the 20 of 03, 2022, all persons employed on said project have been the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

W M SCHLOSSER CO INC

from the full weekly wages earned by any person, other than permissible deductions ad defined in Regulations, Part 3 (29 C.F.R Subtitle A), issued b the Secretary Labor under the Copeland Act, as amended (48 Stat. 948, 63 Start, 108, 72 Stat. 967; 74 Stat. 357; 40 U.S.C. 3145), and described below.

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classification set forth therein for each laborer or mechanic confirm with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PARID TO APPROVED PLANS, FUNDS OR PROGRAMS

- In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in section 4(c) below

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

XX

Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE	SIGNATURE
Michele Sallaway Field Office Manager	<i>Michele Sallaway</i>
THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION, SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.	



Appendix C

2400 51st Place
 Hyattsville, Maryland 20781
 Phone (301) 773-1300
 Fax (301) 773-9263
 web site: www.wmschlosser.com
 e-mail: info@wmschlosser.com

General Contractors

Equal Opportunity Employer

SUBCONTRACTOR EXTRA WORK ORDER TICKET

Building _____
 Location Pile #17
 Extra Work Order No.: WMS PCO .007

Date: 3/15/2022
 Job Name: Pentagon City 2nd Elevator
 Job Number: 1203

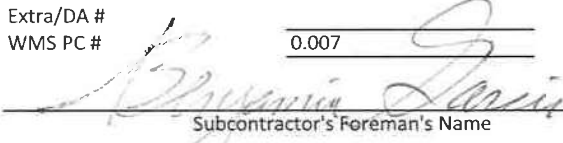
AUTHORIZATION TO PROCEED WITH THE FOLLOWING WORK:
 INSURANCE, OVERHEAD AND PROFIT TO BE ADDED

Check One:
 EXTRA
 PCO
 BACKCHARGE

NO OF MEN	TRADE	HOURS EACH	TOTAL HOURS	RATE	AMOUNT	DESCRIPTION OF WORK
1	Carpenters	1	1			Break down aluminum trench box for pick up
1	Carpenter Forman	1	1			Break down aluminum trench box for pick up
1	Operator	1	1			Remove and complete backfill Trench box in excavated
1	Forman	1	1			
1	Shop driver	2	2			Pick up trench box and return to United Rental

MATERIALS USED/QUANTITY	DESCRIPTION	EQUIPMENT USED/QUANTITY	DESCRIPTION
		1	4'X4' Aluminum trench box
		1	Idle Drill rig since 3/5/2022
		1	Idle Case Excavator since 3/5/2022

Superintendent's signature is for verification of material & labor used and not for payment

Extra/DA # _____
 WMS PC # 0.007

 Subcontractor's Foreman's Name

Subcontractor's Foreman's Signature

Approved by: Eric Frendach- Superintendent
 W.M. Schlosser Co. Rep. Name and Title

Signature of this extra work order ticket by a representative of the W.M. Schlosser Company, does not necessarily constitute an agreement for cost and extra work. It is merely a recognition of work performed.



General Contractors

2400 51st Place
 Hyattsville, Maryland 20781
 Phone (301) 773-1300
 Fax (301) 773-9263
 web site: www.wmschlosser.com
 e-mail: info@wmschlosser.com

Equal Opportunity Employer

SUBCONTRACTOR EXTRA WORK ORDER TICKET

Building _____
 Location Pile #17
 Extra Work Order No.: WMS PCO .007

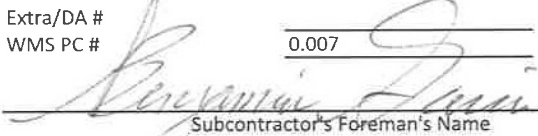
Date: 3/10/2022
 Job Name: Pentagon City 2nd Elevator
 Job Number: 1203

**AUTHORIZATION TO PROCEED WITH THE FOLLOWING WORK:
 INSURANCE, OVERHEAD AND PROFIT TO BE ADDED**

Check One:
 EXTRA
 PCO
 BACKCHARGE

NO OF MEN	TRADE	HOURS EACH	TOTAL HOURS	RATE	AMOUNT	DESCRIPTION OF WORK
1	Carpenters	3	3			Erect aluminum trench box
1	Carpenter Forman	3	3			Erect and help set trench box
1	Operator	3	3			Place Trench box in excavated
1	Forman	3	3			Took measurements

MATERIALS USED/QUANTITY	DESCRIPTION	EQUIPMENT USED/QUANTITY	DESCRIPTION
		1	4'X4' Aluminum trench box
Superintendent's signature is for verification of material & labor used and not for payment			

Extra/DA # _____
 WMS PC # 0.007

 Subcontractor's Foreman's Name

Subcontractor's Foreman's Signature

Approved by: Eric Frendach- Superintendent
 W.M. Schlosser Co. Rep. Name and Title

Signature of this extra work order ticket by a representative of the W.M. Schlosser Company, does not necessarily constitute an agreement for cost and extra work. It is merely a recognition of work performed.



TRENCH SAFETY
 BRANCH G29
 5101 CRESTON ST
 HYATTSVILLE MD 20781-1219
 301-779-3160

Appendix C

RENTAL AND SERVICE AGREEMENT

203970688

Job Site

PENTAGON CITY METRO STATION
 1200 S HAYES ST
 ARLINGTON VA 22202

Office: 301-773-1300 Cell: 240-375-2119

W M SCHLOSSER CO INC
 2400 51ST PL
 HYATTSVILLE MD 20781-1303

Customer # : 81059
 Agreement Date : 03/10/22
 Rental Out : 03/10/22 10:00 AM
 Scheduled In : 04/07/22 10:00 AM
 UR Job Loc : 1200 S HAYES ST , AR
 UR Job # : 49
 Customer Job ID:
 P.O. # : 10265
 Ordered By : ERIC FRENDACH
 Reserved By : EMERALD ADAMS
 Salesperson : NEIL MEISER

**This is not an invoice
 Please do not pay from this document**

RENTAL ITEMS:							
Qty	Equipment	Description	Minimum	Day	Week	4 Week	Estimated Amt.
4	940/9868	LIFTING LUGS FOR BUILD A BOX (EACH)		5.00	9.00	21.00	84.00
12	940/8005	MODULAR SHIELD PANEL 24" X 4'		21.00	59.00	173.00	2,076.00
2	940/9786	MODULAR SHIELD STRUT 48"		20.00	58.00	169.00	338.00
55	940/9830	CONNECTOR PIN LITE SHIELD					N/C
4	942/8276	END MEMBER 8'		10.00	28.00	79.00	316.00
						Rental Subtotal:	2,814.00
						Agreement Subtotal:	2,814.00
						Tax:	168.84
						Estimated Total:	2,982.84

COMMENTS/NOTES:

CONTACT: ERIC FRENDACH
 CELL#: 240-375-2119
 Dlv/Pku loc selected by Map Pin Option
 pull up next to metro and drop on st

CUSTOMER HAS RECEIVED THE MANUFACTURER'S TABULATED DATA
 FOR SHORING EQUIPMENT RECEIVED

CUSTOMER WILL BE ASSESSED ADDITIONAL PICKUP CHARGES IF MULTIPLE TRIPS
 ARE REQUIRED TO PICK UP EQUIPMENT

OPTIONAL RENTAL PROTECTION PLAN: THE RENTAL PROTECTION PLAN IS NOT INSURANCE. The Rental Protection Plan is only available to direct commercial customers. Upon accepting the optional Rental Protection Plan, Customer agrees to pay a charge equal to 13% of the rental charges on the Equipment Customer wants covered by the Rental Protection Plan. In return, United agrees to waive certain claims for accidental damages to or theft of such covered Equipment occurring during normal and careful use. Customer remains liable for all other damages as set forth in the Rental and Service Terms.

NOTICE FOR RENTAL OF A MOTOR VEHICLE: THIS CONTRACT OFFERS, FOR AN ADDITIONAL CHARGE, A DAMAGE WAIVER (w/ "Rental Protection Plan") TO LIMIT CUSTOMER'S FINANCIAL RESPONSIBILITY FOR DAMAGE TO, OR THEFT OF, THE MOTOR VEHICLE. BEFORE DECIDING WHETHER TO PURCHASE THE DAMAGE WAIVER, CUSTOMER MAY WASH TO DETERMINE WHETHER CUSTOMER'S OWN INSURANCE GIVES CUSTOMER COVERAGE. THE PURCHASE OF THIS DAMAGE WAIVER IS NOT MANDATORY, AND MAY BE WAIVED OR DECLINED BY CUSTOMER.

A CLEANING CHARGE: WILL APPLY TO EQUIPMENT RETURNED WITH EXCESSIVE DIRT, CONCRETE, AND/OR PAINT. CUSTOMER IS RESPONSIBLE FOR ALL DAMAGE. THERE WILL BE AN ADDITIONAL CHARGE FOR MISSING KEYS.

REFUELING SERVICE CHARGE: Customer is required to return the Equipment with a full tank of fuel. If Customer returns the Equipment with less than a full tank of fuel, Customer agrees to pay a Refueling Service Charge at the per gallon rate applicable at the time Customer returns the Equipment. (The current rate is available from the Store Location; but, the final rate may differ based on market conditions at the time of return). For additional information, see the Rental and Service Terms.

ENVIRONMENTAL SERVICE CHARGE: Due to the hazardous nature of some waste and other products, to comply with federal and state environmental regulations, and to promote a clean environment, United charges an Environmental Service Charge for certain rentals. The Environmental Service Charge is not a government-mandated charge, is not designated for any particular use, and is used at United's discretion. The Environmental Service Charge is 2.00% of the rental charge and will not exceed \$99. Customer acknowledges the items indicated above are subject to the Environmental Service Charge and Customer agrees to pay that Charge.

DELIVERY: If Customer chooses to have United deliver and pick up the Equipment, Customer agrees to pay a Delivery and Pickup Service Charge.

READ BEFORE SIGNING: By signing below, Customer: (i) agrees that Customer has received, read and agreed to the Rental and Service Terms and the optional Rental Protection Plan ("RPP") Terms (if the RPP is applicable), both of which are posted online at <https://www.unitedrentals.com/legal/rental-service-terms-US> and <https://www.unitedrentals.com/legal/rpp-US>, respectively, and are incorporated by reference into this Agreement; (ii) authorizes United Rentals to charge the payment method provided per the above-referenced terms; and (iii) acknowledges that the Equipment is in the condition as stated on the condition report(s). By agreeing to the Terms, you agree (1) to indemnify United for losses relating to his transaction; (2) that United's liabilities are limited, and (3) that United makes no warranties as the equipment's merchantability, quality or fitness for a particular purpose; as well as other Terms affecting your rights.

X

CUSTOMER SIGNATURE _____ DATE _____ CUSTOMER NAME PRINTED _____ UNITED RENTALS REPRESENTATIVE/DELIVERED BY DATE _____

NOTICE: By accepting delivery of the Equipment listed above or making payment(s) to United for the Equipment listed above, Customer agrees to be bound by the Rental and Service Terms at the referenced URLs, even if the Rental and Service Agreement has not been fully executed. COPIES OF THE RENTAL AND SERVICE TERMS AND, IF APPLICABLE, THE RPP ARE AVAILABLE IN PAPER FORM UPON REQUEST.



Appendix D

INVOICE

Customer #:	129214
Payment Terms:	Net 30
Invoice #:	17058227
Invoice Date	2022-03-10
Total Due	\$667.50

443.430.8800, option 3

www.griffithoil.com

WM SCHLOSSER CO INC

2400 51ST PL
HYATTSVILLE, MD 20781

Make Check Payable to: Griffith Energy Services, Inc.

Amount Enclosed: \$ _____

Remit To:
Griffith Energy Services, Inc.
PO Box 62632
Baltimore, MD 21264-2632

00001292140017058227000006675000000651164

Customer Name		Delivery/Service Address		PO #	Cust #	Invoice #	Inv Date
WM SCHLOSSER CO INC		1100 S HAYES ST - ARLINGTON, VA 22202			129214	17058227	2022-03-10
Quantity	Item Number	Description			Unit Price	TOTAL	
120.10	17	ULTRA-LOW SULFUR DYED Delivered By: Hernan C on 03/10/2022 Starting Meter Reading: 0, Ending Meter Reading: 120.10			\$5.2414	\$629.49	
		VA Sales - Northern VA: Virginia Tank Fee:				\$37.77 \$0.24	

Tank/Equipment: Fuel Tank - TANK 15: DULSD

For Fuel or Service At:

1100 S HAYES ST - ARLINGTON, VA 22202

Sub Total	\$629.49
Charges	\$0.00
Tax Total	\$38.01
ACCOUNT BALANCE	-\$2,097.85
TOTAL DUE	\$667.50

SCHLOSSER
TANK 15: DULSD
1100 S HAYES ST
ARLINGTON, VA 22202Griffith Energy Services, Inc.
PO Box 62632
Baltimore, MD 21264-2632

443.430.8800, option 3

www.griffithoil.com

Appendix E



INVOICE

Customer #:	129214
Payment Terms:	Net 30
Invoice #:	17097734
Invoice Date	2022-03-17
Total Due	\$449.07

443.430.8800, option 3

www.griffithoil.com

WM SCHLOSSER CO INC

2400 51ST PL
HYATTSVILLE, MD 20781

Make Check Payable to: Griffith Energy Services, Inc.

Amount Enclosed: \$ _____

Remit To:
Griffith Energy Services, Inc.
PO Box 62632
Baltimore, MD 21264-2632

00001292140017097734000004490700000434059

Customer Name		Delivery/Service Address		PO #	Cust #	Invoice #	Inv Date
WM SCHLOSSER CO INC		1100 S HAYES ST - ARLINGTON, VA 22202			129214	17097734	2022-03-17
Quantity	Item Number	Description			Unit Price	TOTAL	
90.90	17	ULTRA-LOW SULFUR DYED Delivered By: Hernan C on 03/17/2022 Starting Meter Reading: 0, Ending Meter Reading: 90.90			\$4.6587	\$423.48	
		VA Sales - Northern VA: Virginia Tank Fee:				\$25.41 \$0.18	

Tank/Equipment: Fuel Tank - TANK 15: DULSD

For Fuel or Service At:

1100 S HAYES ST - ARLINGTON, VA 22202

Sub Total	\$423.48
Charges	\$0.00
Tax Total	\$25.59
TOTAL DUE	\$449.07

ACCOUNT BALANCE	-\$2,368.66	TOTAL DUE	\$449.07
-----------------	-------------	-----------	----------

SCHLOSSER
TANK 15: DULSD
1100 S HAYES ST
ARLINGTON, VA 22202Griffith Energy Services, Inc.
PO Box 62632
Baltimore, MD 21264-2632443.430.8800, option 3
www.griffithoil.com



Appendix F

Abingdon 410-676-2800 **Catonsville** 410-744-2323 **Jessup** 301-498-1983
Towson 410-321-6800

RENTALS

SALES

KEY: 9020

4 Hour: \$116.00

Daily: \$138.00

Weekly: \$358.00

Monthly: \$853.00

Specifications: [<Click Here>](#)

Prorated Fuel Charge: \$3.00

Optional Delivery: \$100.00

** Delivery prices will vary based on the delivery location. The prices given are considered the minimum cost for this item.*

EQUIPMENT RENTALS

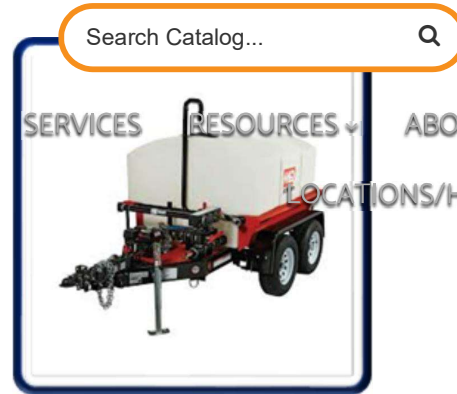
SALES

SERVICES

RESOURCES

ABOUT US

LOCATIONS/HOURS



Search Catalog...



Image for reference only
Actual item may look different
Click on image for larger view

Add of the above items to my quote request

for a period of 4 hour(s) day(s) week(s) month(s)

Add to My Cart

* Prices are subject to change.

LINKS

Our Company Equipment Rentals
Store Hours Sales
Forms Concrete Sales
FAQ & Policies Propane Sales

FOUR CONVENIENT STORE LOCATIONS

ABINGDON LOCATION 1303 GOVERNOR CT ABINGDON, MD	CATONSVILLE LOCATION 800 GEIPE ROAD CATONSVILLE, MD 21228
---------------------------------------------------------------------------	-------------------------------------------------------------------------------------



Appendix F

Abingdon 410-676-2800 **Catonsville** 410-744-2323 **Jessup** 301-498-1983
Towson 410-321-6800

RENTALS

SALES

KEY: 3095

4 Hour: \$243.00

Daily: \$243.00

Weekly: \$777.00

Monthly: \$1,698.00

Specifications: [<Click Here>](#)

Optional Delivery: \$100.00


* Delivery prices will vary based on the delivery location. The prices given are considered the minimum cost for this item.

Comments:

- Fuel Tank Capacity 41.7 gallons
- Fuel Capacity w/ Trailer 141.7 Gallons
- Fuel Consumption gph lph
- At full load 1.62 6.12
- At 3/4 load 1.26 4.77
- At 1/2 load 0.94 3.57
- At 1/4 load 0.67 2.52

Search Catalog... Q

EQUIPMENT RENTALS
SALES ▾
SERVICES
RESOURCES ▾
ABOUT US




LOCATIONS/HOURS

Image for reference only
Actual item may look different
Click on image for larger view

Add of the above items to my quote request

for a period of 4 hour(s) day(s) week(s) month(s)

Also check the following item(s) related to the above:



GENERATOR-DISTRIBUTION BOX
\$50.00

[Add to My Cart](#)

Appendix G

PIONEER CONTRACTING CO., INC.
General Contractors

520 McCormick Drive, Suite E, Glen Burnie, MD 21061

May 04, 2022

Project: 1203- Pentagon City Metrorail Elevator

Contract No.: 21C-1203-001

Re: Pioneer' s cost of additional work of existing pile conflict with SOE Pile # 17

Due to obstruction of existing pile at concrete wall, waiting time until new design approval:

1. Pioneer Contracting, 1 Forman (\$60/Hrs.), 2 Carpenters (\$50/Hrs.) and 4 Labors (\$40/Hrs.) with two Pickup truck (\$50/day):

$$= \$480 + \$800 + \$1200 + \$100 = \$2,660/\text{day}$$

6 days x \$3,360/day	\$ 15,960
2. Excavator \$525/day for 6 days	\$ 3,150
3. One (1) day extra pile driving for BPDI Labor @\$5,900	\$ 760
4. Additional Cantilever beams& Cross members and timber	\$ 3,540
5. Loss of (1) day BPDI Equipment +Labor	\$ 5,900
6. Drill Cost (8) days @ \$4,460/day	\$ 35,680
7. Additional Labor for hand excavation around pile @SOE Pile #17 only: 2days * 4 labors* 8hrs. * \$40/hrs.	\$ 2560
8. Engineering: ENCO Engineering @ \$4,860	\$ 4,860
Revised ENCO Cost = 1.15* \$ 9,120 = \$ 10,488.00	\$ 10,488
Total:	\$ 72,410
	\$ 78,038

Please call BB Patel if you have any questions at 443-871-3800.

Thank you

Bhailal B. Patel

05/04/2022

Bhailal. B. Patel

Tel: (410)-551-2924

Fax: (410)-551-1216

Cell: (443)-871-3800

U.S. Department of Labor

Wage and Hour Division

Pioneer Cost Item # 1

PAYROLL

(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm)



U.S. Wage and Hour Division

Rev. Dec. 2008

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

NAME OF CONTRACTOR <input type="checkbox"/> OR SUBCONTRACTOR <input checked="" type="checkbox"/>	ADDRESS 520 McCormick Drive, Suite E Glen Burnie, MD 21061	OMB No.:1235-0008 Expires: 07/31/2024
Pioneer Contracting Co Inc		

PAYROLL NO. 7	FOR WEEK ENDING 03/05/2022	PROJECT AND LOCATION Pentagon City 2nd Elevator 1250 South Hayes St,Arlington, VA	PROJECT OR CONTRACT NO. 1203
------------------	-------------------------------	-----------------------------------------------------------------------------------------	---------------------------------

(1) NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g., LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	(2) NO OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE							(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS					(9) NET WAGES PAID FOR WEEK	
				S	M	T	W	T	F	S				FICA	WITH- HOLDING TAX	State	Medicare n	OTHER		TOTAL DEDUCTIONS
				2/27	2/28	1	2	3	4	5				HOURS WORKED EACH DAY						
Carlos Torres - 1285		Welder/Foreman Salary	o									40.00	41.00	\$1,640.00	\$106.60	\$101.68	\$82.00	\$23.78	\$314.06	\$1,325.94
			s		8.00	8.00	8.00	8.00	8.00											
Benjamin Garcia-5205		Foreman	o									40.00	35.50	\$1,420.00	\$92.30	\$88.04	\$71.00	\$20.59	\$271.93	\$1,148.07
			s		8.00	8.00	8.00	8.00	8.00											
Rafael Garcia-6101		Foreman	o									40.00	30.50	\$1,220.00	\$79.30	\$75.64	\$61.00	\$17.69	\$233.63	\$986.37
			s		8.00	8.00	8.00	8.00	8.00											
Guerrero Mendez -9871		Laborer	o							8.00		40.00	28.50	\$1,482.00	\$96.33	\$91.88	\$74.10	\$21.49	\$283.80	\$1,198.20
			s		8.00	8.00	8.00	8.00	8.00											
Filepe Ponce Garcia-0101		Laborer	o							8.00		40.00	28.50	\$1,482.00	\$96.33	\$91.88	\$74.10	\$21.49	\$283.80	\$1,198.20
			s		8.00	8.00	8.00	8.00	8.00											
Aurelio Garcia-alcaraz-7484		Laborer	o							8.00		40.00	28.50	\$1,482.00	\$96.33	\$91.88	\$74.10	\$21.49	\$283.80	\$1,198.20
			s		8.00	8.00	8.00	8.00	8.00											
Emiliano Marwil -8353		Laborer	o							8.00		40.00	28.50	\$1,482.00	\$96.33	\$91.88	\$74.10	\$21.49	\$283.80	\$1,198.20
			s		8.00	8.00	8.00	8.00	8.00											
			o																	
			s																	

While completion of Form WH-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. §§ 3.3, 5.5(a). The Copeland Act (40 U.S.C. § 3145) contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) regulations at 29 C.F.R. § 5.5(a)(3)(ii) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction project, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or mechanic has been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

Public Burden Statement

We estimate that it will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W. Washington, D.C. 20210

Date March 05, 2022

I, Bhailil Patel President
 (Name of Signatory Party) (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by
Pioneer Contracting Co Inc on the
 (Contractor or Subcontractor)

Pentagon City Elevator; that during the payroll period commencing on the
 (Building or Work)
28 day of February, 2022, and ending the 05 day of March, 2022,

all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

Pioneer Contracting Co Inc from the full
 (Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 C.F.R. Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Stat. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. § 3145), and described below:

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:
 (a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

— in addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

— Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE Bhailil Patel President	SIGNATURE <i>B. B. Patel</i>
----------------------------------------------	---------------------------------

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 3729 OF TITLE 31 OF THE UNITED STATES CODE.

U.S. Department of Labor

Wage and Hour Division

Pioneer Cost Item # 1

PAYROLL

(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm)

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.



U.S. Wage and Hour Division

Rev. Dec. 2008

NAME OF CONTRACTOR <input type="checkbox"/> OR SUBCONTRACTOR <input checked="" type="checkbox"/>	ADDRESS 520 McCormick Drive, Suite E Glen Burnie, MD 21061	OMB No.:1235-0008 Expires: 07/31/2024
Pioneer Contracting Co Inc		

PAYROLL NO. 8	FOR WEEK ENDING 03/12/2022	PROJECT AND LOCATION Pentagon City 2nd Elevator 1250 South Hayes St,Arlington, VA	PROJECT OR CONTRACT NO. 1203
------------------	-------------------------------	-----------------------------------------------------------------------------------------	---------------------------------

(1) NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g., LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	(2) NO OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT OR ST.	(4) DAY AND DATE							(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS					(9) NET WAGES PAID FOR WEEK		
				S	M	T	W	T	F	S				FICA	WITH- HOLDING TAX	State	Medicare n	OTHER		TOTAL DEDUCTIONS	
				6	7	8	9	10	11	12				HOURS WORKED EACH DAY							
Carlos Torres - 1285		Welder/Foreman Salary	o											\$1,640.00	\$106.60	\$101.68	\$82.00	\$23.78		\$314.06	\$1,325.94
			s		8.00	8.00	8.00	8.00	8.00		40.00	41.00									
Benjamin Garcia-5205		Foreman	o											\$1,420.00	\$92.30	\$88.04	\$71.00	\$20.59		\$271.93	\$1,148.07
			s		8.00	8.00	8.00	8.00	8.00		40.00	35.50									
Rafael Garcia-6101		Foreman	o											\$1,220.00	\$79.30	\$75.64	\$61.00	\$17.69		\$233.63	\$986.37
			s		8.00	8.00	8.00	8.00	8.00		40.00	30.50									
Guerrero Mendez -9871		Laborer	o							8.00		8.00	\$42.75	\$1,482.00	\$96.33	\$91.88	\$74.10	\$21.49		\$283.80	\$1,198.20
			s		8.00	8.00	8.00	8.00	8.00		40.00	28.50									
Filepe Ponce Garcia-0101		Laborer	o							8.00		8.00	\$42.75	\$1,482.00	\$96.33	\$91.88	\$74.10	\$21.49		\$283.80	\$1,198.20
			s		8.00	8.00	8.00	8.00	8.00		40.00	28.50									
Aurelio Garcia-alcaraz-7484		Laborer	o							8.00		8.00	\$42.75	\$1,482.00	\$96.33	\$91.88	\$74.10	\$21.49		\$283.80	\$1,198.20
			s		8.00	8.00	8.00	8.00	8.00		40.00	28.50									
			o																		
			s																		
			o																		
			s																		

While completion of Form WH-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. §§ 3.3, 5.5(a). The Copeland Act (40 U.S.C. § 3145) contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) regulations at 29 C.F.R. § 5.5(a)(3)(ii) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction project, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or mechanic has been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

Public Burden Statement

We estimate that it will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W. Washington, D.C. 20210

Date March 12, 2022

I, Bhailil Patel President
 (Name of Signatory Party) (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by
Pioneer Contracting Co Inc on the
 (Contractor or Subcontractor)
Pentagon City Elevator; that during the payroll period commencing on the
 (Building or Work)

7 day of March, 2022, and ending the 12 day of March, 2022,
 all persons employed on said project have been paid the full weekly wages earned, that no rebates have
 been or will be made either directly or indirectly to or on behalf of said

Pioneer Contracting Co Inc from the full
 (Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly
 from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part
 3 (29 C.F.R. Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948,
 63 Stat. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. § 3145), and described below:

(2) That any payrolls otherwise under this contract required to be submitted for the above period are
 correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the
 applicable wage rates contained in any wage determination incorporated into the contract; that the classifications
 set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship
 program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and
 Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered
 with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:
 (a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

— in addition to the basic hourly wage rates paid to each laborer or mechanic listed in
 the above referenced payroll, payments of fringe benefits as listed in the contract
 have been or will be made to appropriate programs for the benefit of such employees,
 except as noted in section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

— Each laborer or mechanic listed in the above referenced payroll has been paid,
 as indicated on the payroll, an amount not less than the sum of the applicable
 basic hourly wage rate plus the amount of the required fringe benefits as listed
 in the contract, except as noted in section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE Bhailil Patel President	SIGNATURE <i>B. B. Patel</i>
----------------------------------------------	---------------------------------

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR
 SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 3729 OF
 TITLE 31 OF THE UNITED STATES CODE.

Pioneer Cost Item # 2

ITEM # 2

RENTALS UNLIMITED, INC.
EQUIPMENT AND TRUCK RENTALS
 P.O. BOX 600, CLARKSBURG, MD 20871
 TOLL FREE: (877) RU-RENTS
 FEDERAL I.D. NO. 52-0682694

4 WEEK BILL
CLARKSBURG, MD

CLARKSBURG
 (301) 972-6200

FREDERICK
 (301) 663-9200

ROCKVILLE
 (301) 294-6066

STERLING
 (703) 709-9300

HAGERSTOWN
 (240) 420-0200

HOURS OF OPERATION: 7:30 A.M. TO 5:30 P.M. MONDAY - SATURDAY

Customer: 83473 PIONEER CONTRACTING 520 MCCORMICK DR SUITE E GLEN BURNIE, MD 21061	Invoice #... 2239483-0002 Emp: 02NCYCLE B Invoice date 3/15/22 Date out... 1/18/22 10:00 AM Billed thru. 3/15/22 Job Loc..... 12TH STR SOUTH HAYES STR IN Job No..... 12th str south hayes P.O. #..... Ordered By.. PATEL Terms..... Net 30 Days
------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Job Site:
 12th str south hayes str int
 X
 ARLINGTON, VA 21061

 C#: 410-551-2924 J#: 410-551-2924
 Signed By:

WHAT CONSTITUTES A RENTAL PERIOD
DAY: 24 Hours out, 8 hours maximum use
WEEK: 7 days out, 40 hours maximum use
MONTH: 4 weeks out, 160 hours maximum use
SATURDAY: A.M. rentals must be returned Saturday by 5:30 PM for a one day charge. We charge for Sundays (5:00 PM Saturday to 9:00 AM Monday is a one day charge).
OVERTIME: Use is prorated by the maximum hours allowed for the rental period.
 Overdue balances carry 18% Annual Interest

IF EQUIPMENT DOES NOT WORK PROPERLY, TELEPHONE OUR OFFICE OR RETURN EQUIPMENT IMMEDIATELY.

Qty	Equipment #	Min	Day	Week	4 Week	Amount
1	EXCAVATOR 870931773 Make: CASE Model: CX160D Ser #: NKS7F1773	525.00	525.00	1837.50	4950.00	4950.00
	HR OUT1 1085.30 HR IN1			TOTAL: 1085.30		
1	THUMB, EXCAVATOR 870136024 Make: GEITH Model: AK16-30AS Ser #: 1006024					N/C
SALES ITEMS:						
Qty	Item number	Unit	Price			
1	MDEQPTX	EA	99.000			99.00
	HEAVY EQUIPMENT TAX					
				Sub-total:		5049.00
				Tax:		297.00
				Total:		5346.00
BILLED FOR FOUR WEEKS 2/15/22 THRU 3/15/22 10:00 AM						

Visit Our Website at www.rentalsunlimited.com

CALL FOR PICKUP OF DELIVERED EQUIPMENT

THIS IS YOUR INVOICE. PLEASE PAY BY INVOICE
Remit to: P.O. Box 600, Clarksburg, MD 20871

DAMAGE WAIVER

CUSTOMER SHALL PAY A FEE OF \$14.00 PER DAY PER TRUCK OR 12% OF GROSS RENTAL FOR OTHER EQUIPMENT. IN RETURN DEALER AGREES TO WAIVE CERTAIN DAMAGE CLAIMS AGAINST CUSTOMER, WHICH ARE PROVIDED FOR ON THE REVERSE SIDE.

CUSTOMER IS RESPONSIBLE FOR: ● ALL TIRE REPAIR DUE TO OFF ROAD USE OR ABUSE.
 ● DRIVER OF RENTAL VEHICLES MUST BE 21 OR OLDER.

FAILURE TO RETURN THE RENTAL EQUIPMENT BY THE TERMINATION DATE, MAY CONSTITUTE CONVERSION OR THEFT.

INSTRUCTIONS RECEIVED _____

I HAVE READ AND I AGREE TO THE CONTRACT TERMS, INCLUDING THOSE ON THE BACK OF THIS CONTRACT. THESE TERMS CONSIST OF OUR ENTIRE AGREEMENT. NO ONE HAS MADE ANY ORAL OR OTHER WRITTEN REPRESENTATIONS OR PROMISES NOT INCLUDED IN THIS CONTRACT. I HEREBY ACKNOWLEDGE RECEIPT OF A COPY OF THIS CONTRACT.

BY SIGNING BELOW CUSTOMER ACCEPTS

BY SIGNING BELOW CUSTOMER REJECTS

DAMAGE WAIVER COVERAGE ABOVE AND AGREES TO ALL OTHER TERMS OF THIS CONTRACT. DAMAGE WAIVER COVERAGE ABOVE AND AGREES TO ALL OTHER TERMS OF THIS CONTRACT.

Pioneer Cost Item # 3

BLACK DIAMOND TRUCKING, LLC
 7430 Calder Dr
 Capitol Heights, MD 20743 US
 BLACKDIAMOND668@GMAIL.COM

Invoice

BILL TO
BB PATEL PIONEER CONTRACTING COMPANY LLC

INVOICE #	DATE	TOTAL DUE	DUE DATE	TERMS	ENCLOSED
2085	03/13/2022	\$2,890.00	03/23/2022	Net 10	

DATE	ACTIVITY	QTY	RATE	AMOUNT
02/28/2022	PIONEER BLACK DIAMOND... HAYES 12TH ST V.A ... TICKET#1801	8	75.00	600.00
03/01/2022	PIONEER BLACK DIAMOND... HAYES 12TH ST V.A ... TICKET#1421	5	75.00	375.00
03/01/2022	PIONEER DUMP FEES	2	95.00	190.00
03/02/2022	PIONEER BLACK DIAMOND... HAYES 12TH ST V.A ... TICKET#1805	8	75.00	600.00
03/03/2022	PIONEER BLACK DIAMOND... HAYES 12TH ST V.A ... TICKET#1807	8	75.00	600.00
03/04/2022	PIONEER BLACK DIAMOND... HAYES 12TH ST V.A ... TICKET#1413	7	75.00	525.00

SUBTOTAL	2,890.00
TAX	0.00
TOTAL	2,890.00
BALANCE DUE	\$2,890.00



G.E. Frisco Company Inc.
 2 Crain Hwy
 Upper Marlboro MD 20774
 301-249-5100

CUSTOMER COPY



ORDER

2203-C65354

PAGE 1 OF 1

Pioneer Cost Item # 04

SOLD TO
CASH

SHIP TO
PIONEER CONTRACTING COMPANY CUSTOMER PICKUP ATTN: BB @ 43-871-3800 MD

ACCT NO.	JOB
2	0
ENTRY DATE	3/23/2022 7:42:04 AM
CUST PICKUP	03/23/2022
BRANCH	1000
CUSTOMER PO#	
STATION	G7
CASHIER	JIMMY
SALESPERSON	JIMMY
ORDER ENTRY	JIMMY
MODIFIED BY	JIMMY

PIONEER CONTRACTING COMPANY

PLEASE SPLIT THE BUNDLE IN (HALF)

Item	Description	D	Ordered	Sold	Remain	UM	Price	Per	Amount
MI 2RW16	MIXED HARDWOOD 2XRANDOM-16		15		15	LYR			

G.E. Frisco Co., Inc.
 2 Crain Highway
 Upper Marlboro, MD 20774
 (301) 249-5100

Mar 23, 2022
 9:54 AM

Authorization 085444
 Receipt vX6b

Total	\$1,647.24
Visa 0119 (Manually Entered)	\$1,647.24

X _____

I agree to pay the above total amount according to my card issuer agreement.

CUSTOMER COPY

Payment Method(s) Buyer: BB

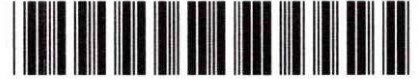
Signature



Picking Ticket

COD

Picking Ticket #



92902310

Pioneer Cost Item # 04

Ship From : 98816 LGEPKG BALTIMORE MD S 5110 CURTIS AVENUE BALTIMORE MD 21226-1418	Ship To : 71914233 CASH SALE BALTIMORE MD 5110 CURTIS AVE GREG SHLIKAS Caller Name : Caller Phone # :	Order # :66301138 ORD TYPE :ZO Shipment # : Order Date :3/18/2022 Promise Date :3/18/2022 Processed By :USACXB3 Phone # :410-354-0700 Ship Via : Walkin Route # : Carrier Name : Not Available Rev Brn : 98816 3/18/2022 12:59:30 PM
----------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Sold To : 71914233 CASH SALE BALTIMORE MD 5110 CURTIS AVE GREG SHLIKAS PO # : Release # : Phone # :410-354-0700	Customer # 71914233 CreditCard	Order # 66301138
-------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------	--------------------------------

Total weight	124.500 LB
---------------------	-------------------

EMERGENCY RESPONSE TELEPHONE NUMBER:
CALL CHEMTREC 1-800-424-9300

WARNING: Transporting flammable gases and/or hazardous materials in an enclosed van, automobile or automobile trunk is very dangerous because it can cause a fire or explosion resulting in serious injury or death. Read cylinder label warnings, Safety Data Sheets (SDSs) and/or safety booklet P-3499.

Sub total	USD 611.77
Tax(%)	USD 36.74
Total Sales	USD 648.51

This is to certify that the above named materials are properly classified, described, packaged, marked, labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

PLACARDS OFFERED ACCEPTED REJECTED

Authorized Signature USACXB3

Received By _____



The Convenience Stores For Metal

Pioneer Cost Item # 04

INVOICE #1030150

Bill to Pioneer Contracting Beltsville, MD ATTN: BB Patel Phone: 4438713800 Fax: Tax ID:	A M & T Group, Inc., an independent franchisee dba METAL SUPERMARKETS BELTSVILLE (021102) <i>See remit to address at bottom of invoice</i> 11316 Old Baltimore Pike Beltsville, MD 20705 Phone: (301) 970-9494 Fax: (301) 970 -9382 E-Mail: beltsville@metalsupermarkets.com Sales Tax # .
Ship to ATTN: BB Patel Pioneer Contracting Beltsville, MD Contact Phone: 4438713800	Customer Purchase Order # Sales Order: 1053494 Invoice Date: Apr-26-2022 Shipment Date: Apr-26-2022 Payment Method: Credit Card - VISA Terms: Immediate Customer Rep: Araly Angeles Delivery Method: Pickup

Product	Qty	Length	Unit	Unit Price	Dimension	Total
HTSQ/44375		Steel Square Tube A500/A513 (Welded) 4.000 X 4.000 X 0.375				
	2	144	IN	4.32191	2 @ 144 IN	1,244.71

SUB-TOTAL **1,244.71****Description (Special Comments) :**

Sales Tax 6% 74.68

TOTAL **1,319.39**

PAID

Remit to Address: 11316 Old Baltimore Pike, Beltsville, MD 20705, Phone: (301) 970-9494, Fax: (301) 970 -9382

For a 1 minute customer service survey, please go to feedback.metalsupermarkets.com

For full terms and conditions of sales please refer to <http://metalsupermarkets.com/terms-of-sale/>

Pioneer Cost Proposal Item # 5 & 6



RENTAL PROPOSAL

Baltimore Pile Driving & Marine Construction, Inc.

2709 Whiteford Road
Whiteford, MD 21160
(410) 452-8280
www.bpdi.us

POPOSAL NO. 22-015
DATE January 14, 2022
PROJECT: Pentagon City Station
Virginia

TO Pioneer Contracting Co., Inc.
520 McCormick Drive - Suite E
Glen Burnie, MD 21061
Office (410) 551-2924

attn: BB Patel
email: pioneer8288@gmail.com
cell: (443) 871-3800

Plans & Specifications Dated Architect / Engineer Addendum(s)
Excavation Support Piles-Lagging 5/12/2021 ENCO Structural Engineers, Inc

We are pleased to offer the following services in accordance with your request:

BID ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	EXTENSION	LINE TOTAL
1	1	LS	Mobilization (in): 1.) DOT Permits 2.) Hauling 3.) Set-up	13,785.00	\$ 13,785.00	
2	PER	DAY	Equipment / Labor [drill 17 shafts x 35']: 1.) (lea) Drill 2.) (lea) 24" Soils Auger Tool 3.) (lea) Drill Operator 4.) (lea) Groundman 5.) (lea) 1-PC 28"OD casing	5,900.00	PER/DAY	
3	1	LS	Demobilization (out): 1.) DOT Permits 2.) Hauling 3.) Set-up	13,785.00	\$ 13,785.00	

4,460.00 Idle Equipment/day

NOTES:

- 1.) NO WAGE SCALE RECOGNIZED / NO CERTIFIED WAGE REPORTING INCLUDED.
- 2.) NORMAL WORK HOURS, MON-FRI, 0700-1530, EXCEPT HOLIDAYS.
- 3.) INCLUDES 1-PC 28" OD casing
- 4.) NO GEOTECHNICAL INFORMATION PROVIDED, BASED ON COMPETENT SOILS.

Terms of Payment: All payments will be by Joint-check. Invoicing is due net 30-days and not subject to retention. No 'pay-when-paid' or 'pay-on-pay' clauses accepted. All invoices are subject to 2% interest per month (24% per annum) as well as all costs for collections and legal fees. BPDI will not accept any back charges or monetary off sets for any reason.

SUBTOTAL TBD
TOTAL TBD

Standard Contract Exclusions:

- Permits, fees, or filing with jurisdiction.
- Survey, layout, control lines, re-staking, final pile elevations, and as-built drawings.
- All piles to be staked @ center, with at least two offsets.
- Professional geotechnical engineer, recordings and or reports.
- 3rd Party Inspections, Field Engineering or PE Stamped designs.
- Installation monitoring or field/site inspections.
- Vibration monitoring, and pre/aft survey of structures.
- Sediment and erosion controls, maintenance, replacement, and street sweeping/cleaning.
- Site security, fencing, security guard, or remote video security systems.
- Protection of existing / adjacent structures.
- Excavations of any kind, soils handling, stockpiling, or removal/disposal.



Baltimore Pile Driving and Marine Construction, Inc.
[O] 410-452-8280 2709 Whiteford Road * Whiteford, MD * 21160 [F] 410-692-6654
** We are a Certified Veteran Owned Small Business**
www.bpdi.us

---OVER--->

Standard Contract Exclusions (cont'd):

- Unsuitable / hazardous soils, handling, testing, loading and haul-off.
- Maintenance of traffic, barricades, flagging or VMS Boards.
- Dewatering site, localized ponding, frac tanks, or sediment bags.
- Materials testing and quality assurance programs.
- Pot-holing, hand excavation, and exploratory digging.
- Overhead or below grade utility obstructions, temporary relocate, and outages (owner must deenergize & boot lines).
- Off-Hours, overtime, and accelerated payrolls to meet GC schedules.
- Cost of performance and payments bonds.
- Shoring, sheeting or support of engineering systems.
- Below grade obstructions in the form of rock, cobble, boulders, trash, buried debris, or other forms of obstruction which cause refusal and or damage to piles, tooling, caps and hammers.

Site Specific Clarifications:

- The GC is to provide clear, level, stable and safe access and egress to each pile location, and the site..
- The GC is to provide all temporary toilets with regular service.
- The GC is to provide all waste dumpsters with regular service.
- The GC is to provide potable water, under suitable pressure for the duration of the contract drilling.
- The GC is responsible for all spoils, soils (unsuitable or otherwise) and its removal from the site.
- BPDI shall retain ownership of all steel, excess steel, steel drops, or salvaged steel placed on the project.
- Rock shall be defined as auger refusal, and demonstrated as less than 3" penetration in 1-minute @ full crowd.
- All Piles will be seated to the specified engineered tip elevation or refusal, whichever is achieved first.

Unit Costing / Alternate Scope Costs:

Additional mobilizations and demobilizations shall be charged @ \$13,785.00 EACH WAY.
 Any crew idle time(s) or equipment downtime(s) [for any reason], shall be billed at \$985.00 per hour until the crew / equipment is back to prosecuting contract work.

I, hereby sign personally and on behalf of the entity, and accept the proposal, terms and conditions, as well as the Exclusions, Site Specific or otherwise, Clarifications and Unit costing, and further authorize Baltimore Pile Driving and Marine Construction, Inc. to mobilize and perform the work outlined in the proposal offering. This proposal in its entirety, shall be the basis of our agreement, and shall be made an integral part of, and be incorporated into, (1) any purchase order, (2) AIA document, or (3) Subcontract agreement, and shall take precedent should there be any confusion, conflicts or dispute.

Pioneer Contracting Co., Inc.

B.B. Patel

Signature:

B.B. PATEL

Printed Name:

1/26/22

Date:



Baltimore Pile Driving and Marine Construction, Inc.

[O] 410-452-8280 2709 Whiteford Road * Whiteford, MD * 21160 [F] 410-692-6654

** We are a Certified Veteran Owned Small Business**

www.bpdl.us

U.S. Department of Labor

Wage and Hour Division

PAYROLL

(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm)

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.



U.S. Wage and Hour Division

Rev. Dec. 2008

NAME OF CONTRACTOR <input type="checkbox"/> OR SUBCONTRACTOR <input checked="" type="checkbox"/>	ADDRESS 520 McCormick Drive, Suite E Glen Burnie, MD 21061	OMB No.:1235-0008 Expires: 07/31/2024
Pioneer Contracting Co Inc		

PAYROLL NO. 9	FOR WEEK ENDING 03/19/2022	PROJECT AND LOCATION Pentagon City 2nd Elevator 1250 South Hayes St,Arlington, VA	PROJECT OR CONTRACT NO. 1203
------------------	-------------------------------	-----------------------------------------------------------------------------------------	---------------------------------

(1) NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g., LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	(2) NO OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE							(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS					(9) NET WAGES PAID FOR WEEK		
				S	M	T	W	T	F	S				FICA	WITH- HOLDING TAX	State	Medicare n	OTHER		TOTAL DEDUCTIONS	
				13	14	15	16	17	18	19				HOURS WORKED EACH DAY							
Carlos Torres - 1285		Welder/Foreman Salary	o											\$1,640.00	\$106.60	\$101.68	\$82.00	\$23.78		\$314.06	\$1,325.94
			s		8.00	8.00	8.00	8.00	8.00		40.00	41.00									
Benjamin Garcia-5205		Foreman	o											\$1,420.00	\$92.30	\$88.04	\$71.00	\$20.59		\$271.93	\$1,148.07
			s		8.00	8.00	8.00	8.00	8.00		40.00	35.50									
Rafael Garcia-6101		Foreman	o											\$1,220.00	\$79.30	\$75.64	\$61.00	\$17.69		\$233.63	\$986.37
			s		8.00	8.00	8.00	8.00	8.00		40.00	30.50									
Guerrero Mendez -9871		Laborer	o							8.00		8.00	\$42.75	\$1,482.00	\$96.33	\$91.88	\$74.10	\$21.49		\$283.80	\$1,198.20
			s		8.00	8.00	8.00	8.00	8.00		40.00	28.50									
Filepe Ponce Garcia-0101		Laborer	o							8.00		8.00	\$42.75	\$1,482.00	\$96.33	\$91.88	\$74.10	\$21.49		\$283.80	\$1,198.20
			s		8.00	8.00	8.00	8.00	8.00		40.00	28.50									
Aurelio Garcia-alcaraz-7484		Laborer	o							8.00		8.00	\$42.75	\$1,482.00	\$96.33	\$91.88	\$74.10	\$21.49		\$283.80	\$1,198.20
			s		8.00	8.00	8.00	8.00	8.00		40.00	28.50									
			o																		
			s																		
			o																		
			s																		

While completion of Form WH-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. §§ 3.3, 5.5(a). The Copeland Act (40 U.S.C. § 3145) contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) regulations at 29 C.F.R. § 5.5(a)(3)(ii) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction project, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or mechanic has been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

Public Burden Statement

We estimate that it will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W. Washington, D.C. 20210

Date March 19, 2022

I, Bhailil Patel President
 (Name of Signatory Party) (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by
Pioneer Contracting Co Inc on the
 (Contractor or Subcontractor)
Pentagon City Elevator; that during the payroll period commencing on the
 (Building or Work)

14 day of March, 2022, and ending the 19 day of March, 2022,
 all persons employed on said project have been paid the full weekly wages earned, that no rebates have
 been or will be made either directly or indirectly to or on behalf of said

Pioneer Contracting Co Inc from the full
 (Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly
 from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part
 3 (29 C.F.R. Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948,
 63 Stat. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. § 3145), and described below:

(2) That any payrolls otherwise under this contract required to be submitted for the above period are
 correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the
 applicable wage rates contained in any wage determination incorporated into the contract; that the classifications
 set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship
 program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and
 Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered
 with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:
 (a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

— in addition to the basic hourly wage rates paid to each laborer or mechanic listed in
 the above referenced payroll, payments of fringe benefits as listed in the contract
 have been or will be made to appropriate programs for the benefit of such employees,
 except as noted in section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

— Each laborer or mechanic listed in the above referenced payroll has been paid,
 as indicated on the payroll, an amount not less than the sum of the applicable
 basic hourly wage rate plus the amount of the required fringe benefits as listed
 in the contract, except as noted in section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE Bhailil Patel President	SIGNATURE <i>B. B. Patel</i>
----------------------------------------------	---------------------------------

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR
 SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 3729 OF
 TITLE 31 OF THE UNITED STATES CODE.

Pioneer Cost Item # 08

ENCO ENGINEERING STATEMENT

Invoice Date	No	Task	Hours	Amount	Paid Date	Amount Paid	Balance
07/12/21	Inv01	SOE drawings, calculations	90	\$10,800.00	09/22/21	\$10,800.00	\$0.00
11/15/21	Inv02	Form work drawings, calculations	117	\$14,040.00	5/1/2022	\$5,400.00	
					6/3/2022	\$5,720.00	\$2,920.00
04/08/22	Inv03	Plunger drawings, calculations	6	\$720.00			\$720.00
04/08/22	Inv04	Existing piles related changes, drawings, calcs	32	\$3,840.00			\$3,840.00
06/06/22	Inv05	Existing piles removal drawing	lumpsum	\$1,000.00			\$1,000.00
06/06/22	Inv06	Temporary barricade drawings, calculations	lumpsum	\$1,500.00			\$1,500.00
08/10/22	Inv07	Coordination's, meeting, changes etc.	11	\$1,320.00			\$1,320.00
					8/30/2022	\$5,650.00	\$5,650.00
12/01/22	Inv08	Torque calculations, Pile 17 out of plumb, Isolation joint etc.	26	\$3,120.00			\$3,120.00
01/27/23	Inv09	Attend meeting, coordinate, update calculations, submit	7	\$840.00			\$840.00
				\$37,180.00		\$27,570.00	\$9,610.00
						Balance Due	\$9,610.00

Total ENCO Engineering Charges for PC-07 = \$ 9,120

Pioneer Cost Item # 08

ITEM # 8



ENCO Structural Engineers, Inc.

7226 Lee Deforest Drive
Suite 202
Columbia, MD 21046

Phone: 410-953-8181
Email:
enco@encoengineers.com

INVOICE

To: Pioneer Contracting CO, Inc.
520 McCormick Drive, Suite E
Glen Burnie, MD 21061
Phone: 410-551-2924
Fax: 410-551-1216

Invoice Date: April 8, 2022
Invoice No: 95104

Re: Pentagon Metrorail New Elevator, Arlington, VA
Excavation Support Additional work: drawings, calculations
ENCO Project No: 21951

Piles, SOE additional work:

03/04/2022 to 04/08/2022

Existing pile related engineering, drawings changes, coordination, meeting,
calculations submit..... 32.0 hrs. at \$120.0/hr. \$ 3840.00

Amount due..... \$ 3,840.00

Please remit.....\$ 3,840.00

Please make check payable to:
ENCO Structural Engineers, Inc.
7226 Lee Deforest Drive
Suite 202
Columbia, MD 21046

We appreciate your business and will be happy to serve again



ENCO Structural Engineers, Inc.

7226 Lee Deforest Drive
Suite 202
Columbia, MD 21046

Phone: 410-953-8181
Email:
enco@encoengineers.com

INVOICE

To: Pioneer Contracting CO, Inc.
520 McCormick Drive, Suite E
Glen Burnie, MD 21061

Phone: 410-551-2924
Fax: 410-551-1216

Invoice Date: January 27, 2023
Invoice No: 95109

Re: Pentagon Metrorail New Elevator, Arlington, VA
Excavation Support Additional work: drawings, calculations
ENCO Project No: 21951

Piles, SOE additional work:

12/02/2022 to 01/27/2023:

Attend a team meeting regarding submission, coordinate with AV with a follow up of the meeting, update SOE calculations with a concrete wall in place, Submit SOE with calculations. Review EOR comments response, Review WMATA comments response. Coordinate with BB.....

..... 7.0 hrs. at \$120.0/hr.. \$ 840.00

Amount due..... \$ 840.00

Please remit.....\$ 840.00 (Eight hundred forty dollars)

Please make check payable to:
ENCO Structural Engineers, Inc.
7226 Lee Deforest Drive
Suite 202
Columbia, MD 21046

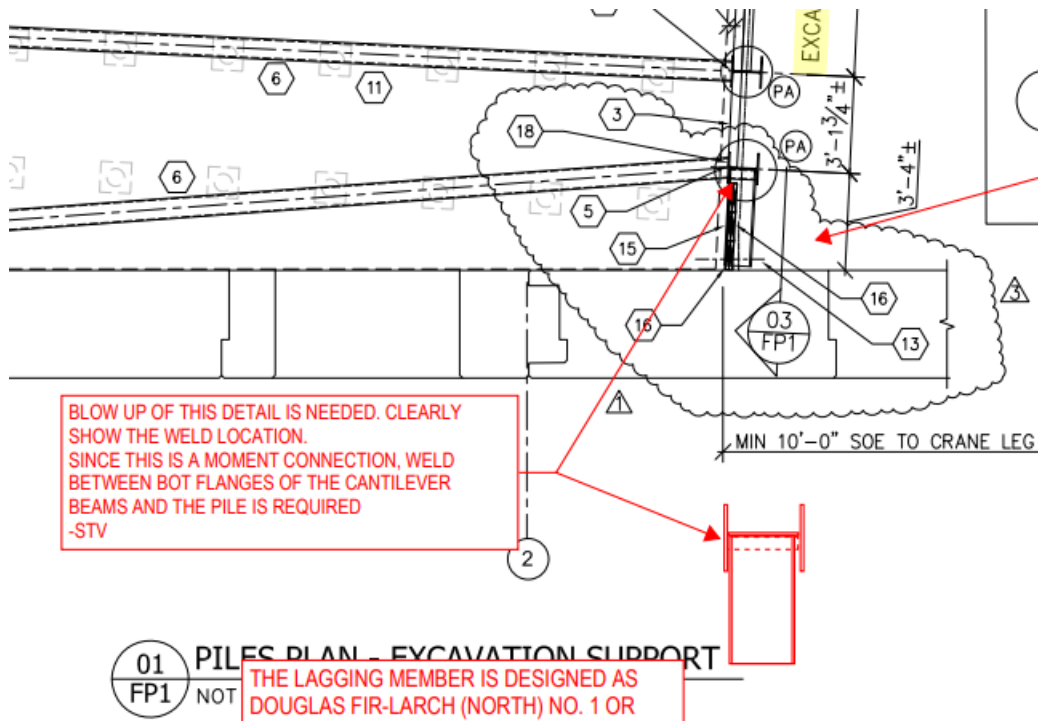
We appreciate your business and will be happy to serve again

procon consulting

~~PCO-07 / SOE Pile 17 - Pentagon City Second Elevator, Arlington, VA July 26, 2022~~

~~OTHER COSTS~~

~~In addition to the 'hard' costs of construction, there are other 'soft' costs incurred by any owner which contribute to the total cost of the project. Examples of soft costs include but are not limited to: construction contingency, permit fees, construction management fees, land acquisition fees, A/E design fees, and owner-supplied FF&E such as office furniture and telephone equipment. Soft costs are typically excluded from Procon Consulting estimates in order to eliminate confusion from the process of predicting the anticipated low range of hard bids for the project.~~



FOR OFFICIAL USE ONLY

**COUNTY OF ARLINGTON VIRGINIA
PENTAGON CITY SECOND ELEVATOR**

PCO-07 / ~~SCO~~ PILE 17 **PCO-007I0057 RFI-052 Encountered Pile at #17**

Arlington, VA

Probable Construction Cost Estimate

Prepared By

procon:consulting

1005 N. Glebe Road, Suite 325
Arlington, VA 22201
703-527-7059

CM Comment
20220829:
We will revise the
title of the ICE on
the cover page



Please provide the summary reason of this PCO

CM Comment 20220829: Summary review of PCO and recommendation of disposition would be a separate document



CSI MASTERFORMAT SUMMARY

Project: Pentagon City Second Elevator Project, PCO-07 / SOE Station Pile 17		BASE BID	
PCO-07		1	GSF
DIV	DESCRIPTION	\$/GSF	Amount
010000	GENERAL REQUIREMENTS	\$0.00	\$0
020000	EXISTING CONDITIONS	\$101,989.06	\$101,989
030000	CONCRETE	\$0.00	\$0
040000	MASONRY	\$0.00	\$0
050000	METALS	\$0.00	\$0
060000	WOOD, PLASTICS & COMPOSITES	\$0.00	\$0
070000	THERMAL & MOISTURE PROTECTION	\$0.00	\$0
080000	OPENINGS	\$0.00	\$0
090000	FINISHES	\$0.00	\$0
100000	SPECIALTIES	\$0.00	\$0
110000	EQUIPMENT	\$0.00	\$0
120000	FURNISHINGS	\$0.00	\$0
130000	SPECIAL CONSTRUCTION	\$0.00	\$0
140000	CONVEYING EQUIPMENT	\$0.00	\$0
210000	FIRE PROTECTION	\$0.00	\$0
220000	PLUMBING	\$0.00	\$0
230000	HVAC	\$0.00	\$0
260000	ELECTRICAL	\$0.00	\$0
270000	COMMUNICATIONS	\$0.00	\$0
280000	ELECTRONIC SAFETY AND SECURITY	\$0.00	\$0
310000	EARTHWORK	\$0.00	\$0
320000	EXTERIOR IMPROVEMENTS	\$0.00	\$0
330000	UTILITIES	\$0.00	\$0
Summary Cost of Work		\$101,989.06	\$101,989
General Conditions			
	Design & General Conditions	20.00%	\$20,398
	Project Phasing requirement	0.00%	\$0
	Testing & Inspections	1.00%	\$1,020
	Total General Conditions		\$21,418
Bonds and Insurance			
	Performance & Payment Bond	1.50%	\$1,851
	Builder's Risk Insurance	0.33%	\$413
	General Liability Insurance	0.46%	\$578
	Total Bonds and Insurance		\$2,843
	Design Contingency	10.00%	\$12,625
	Prime Contractor's OH & FEE	10.00%	\$13,887
Current Estimated Construction Cost		\$152,761.66	\$152,762
Construction Escalation (N/A)			
TOTAL ESTIMATED CONSTRUCTION COST		\$152,761.66	\$152,762

After the COVID the cost of labor, material, equipment has gone up

Have you consider the impact in your estimate?

CM Comment 20220829: Yes, current costs of work have been considered.

CM Comment 20220829: Soft costs except 10% GC Markup and 1% Bond will be removed from CSI Summary

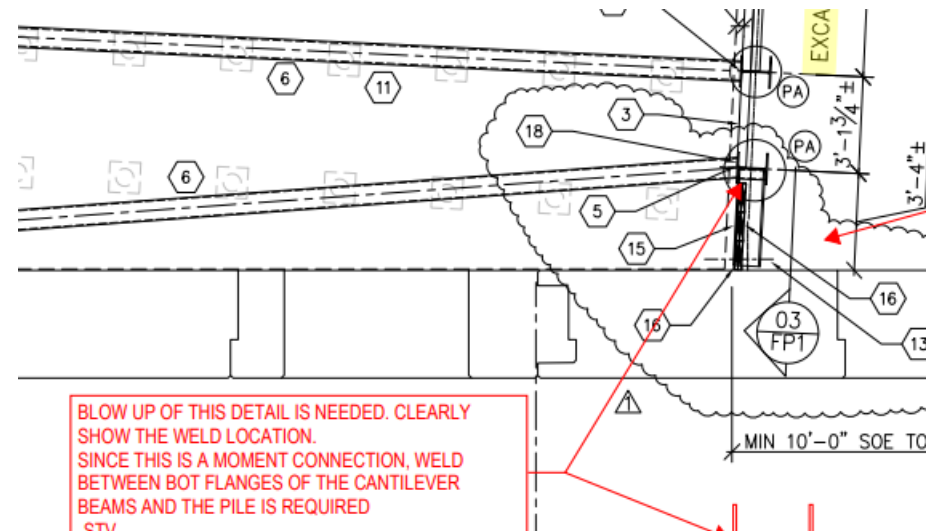
Subcontractor OH 15% GC 10% OH and Profit

CSI	Description	Quantity	U/M	Labor Hours	Labor Cost	Material	Tools, Equip & Rigging	Sub / Quote	Sub-Crew Code	Tax & Markup	Unit Price	Unit Price Ext
A10 - 020000 - Existing Conditions												
020000	A1020 - 020000 - Site Demolition											
020000	Excavation											
020000	Mini excavator, rent	8	day				\$442.22		CARP	\$195.46	\$637.68	\$5,101.44
020000	Mini excavator, operator	64	hrs	0.621	\$14.84				CLAB	\$6.56	\$21.40	\$1,369.60
020000	Trench box, rent	1	day				\$209.51		CARP	\$92.60	\$302.11	\$302.11
020000	Excavation, by hand It was not done by hand. Remove it	35	cy	4.000	\$148.47		\$4.36		CARP	\$67.55	\$220.38	\$7,713.30
020000	Backfill & compaction/tamping, by hand	35	cy	1.000	\$37.12		\$4.36		CARP	\$18.33	\$59.81	\$2,093.35
020000	Export spoils, N/A (included in base scope)								CARP			
020000	Support of Excavation											
020000	Lagging	280	sf	0.200	\$7.42	\$21.00	\$22.50		CARP	\$24.32	\$75.24	\$21,067.20
020000	Welding & connections	8	hrs	2.000	\$74.23	\$6.00	\$20.00		CARP	\$44.82	\$145.05	\$1,160.40
020000	Demolition											
020000	Pile casing cut-off, torch cutting, including set-up & tear-down time	6	hrs	1.700	\$63.10		\$22.50		CARP	\$37.84	\$123.44	\$740.64
020000	Concrete encasement demolition, 10-15 ton piece	1	ea	8.000	\$296.93		\$86.87		CARP	\$169.64	\$553.44	\$553.44
020000	Pile cut-off, torch cutting, including set-up & tear-down time	3	hrs	1.700	\$63.10		\$22.50		CARP	\$37.84	\$123.44	\$370.32
020000	Hoisting, includes demolition, equipment in & out of pit, and debris											
020000	Flagman & traffic controls, 2 ea/2 days	32	hrs	0.621	\$14.84		\$82.00		CLAB	\$42.80	\$139.64	\$4,468.48
020000	Backhoe/loader, rent	8	day	0.621	\$23.05		\$620.00		CARP	\$284.23	\$927.28	\$7,418.24
020000	Hoisting, operator	64	hrs	0.621	\$23.05				CARP	\$10.19	\$33.24	\$2,127.36
020000	Trucking, haul-off & dispose	8	hrs	2.000	\$47.78		\$18.25		CLAB	\$29.19	\$95.22	\$761.76
020000	Miscellaneous idle time											
020000	Drilling rig, demobilize	1	day				\$510.00		CLAB	\$225.42	\$735.42	\$735.42
020000	Drilling rig, idle time, including operator	8	day	8.000	\$191.11		\$3,500.00		CLAB	\$1,631.47	\$5,322.58	\$42,580.64
020000	Crew, idle time	8	day	8.000	\$296.93				CARP	\$131.24	\$428.17	\$3,425.36
											\$101,989.06	\$101,989.06
TOTAL EXISTING CONDITIONS												\$101,989.06
TOTAL DIRECT COST												\$101,989

Mobilization
 Submittal 126.1, 126.2, 126.3, 126.4, WMS Professional Engineering Services Structural engineer PE hours cost, Sealed cost, several revision of drawings
 Material
 Bracing
 Installation/labor cost

CM Comment 20220829: Additional mobilization was not observed
 Professional Services scope can be added to this ICE

CM Comment 20220829: The potential additional bracing was added after the ICE was produced. It can be added.



CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.

APPLICATION NO: 017
APPLICATION DATE: 12/1/2022
PERIOD TO: 11/30/2022

Additional 1.83 CY will be billed in the PCO-020

Additional 6.5 CY will be billed in the PCO-020

A ITEM NO.	B DESCRIPTION OF WORK / TASK ORDER	C SCHEDULED QUANTITY	D UNIT OF MEASURE	E SCHEDULED VALUE		G PREVIOUS QUANTITY	H PREVIOUS AMOUNT	I PREVIOUS STORED MATERIAL	K WORK COMPLETED		L CURRENT STORED MATERIAL (not in work completed this month)	M TOTAL QUANTITY	N TOTAL AMOUNT	O BALANCE TO FINISH
				F UNIT PRICE	F SCHEDULED VALUE				J QUANTITY THIS PERIOD	J AMOUNT THIS PERIOD				
26	Reinforced concrete column/infill w/dowels @ vestibule opening	3	CY	\$ 5,500.00	\$ 16,500.00	1.00	\$ 5,500.00		2.00	\$ 11,000.00		3.00	\$16,500.00	\$0.00
27	Reinforced concrete infill wall w/dowels @ vestibule opening to replace knockout panel, approx 30" th	14	CY	\$ 4,400.00	\$ 61,600.00	4.67	\$ 20,533.33		9.33	\$ 41,066.67		14.00	\$61,600.00	\$0.00
28	Reinforced concrete elevator sump pit w/keyed plunger box	1	LS				\$ -			\$ -		0.00	\$0.00	\$0.00
28a	Form/Rebar Elevator Sump Pit	1	Lot	\$ 15,000.00	\$ 15,000.00	1.00	\$ 15,000.00					1.00	\$15,000.00	\$0.00
28b	Install Sump Pit Grate Frame	1	Lot	\$ 3,000.00	\$ 3,000.00	1.00	\$ 3,000.00			\$ -		1.00	\$3,000.00	\$0.00
28c	Pour Elevator Sump Pit	1	Lot	\$ 5,000.00	\$ 5,000.00	1.00	\$ 5,000.00			\$ -		1.00	\$5,000.00	\$0.00
29	Concrete equipment pads - allowance	1	LS				\$ -			\$ -		0.00	\$0.00	\$0.00
29a	Concrete equipment pad	1	LS	\$ 3,300.00	\$ 3,300.00		\$ -			\$ -		0.00	\$0.00	\$3,300.00
30	Concrete topping slab w/metal roof deck @ head house	124	SF	\$ 110.00	\$ 13,640.00		\$ -			\$ -		0.00	\$0.00	\$13,640.00
31	Reinforced concrete curb, 10" high @ head house	44	LF	\$ 110.00	\$ 4,840.00		\$ -			\$ -		0.00	\$0.00	\$4,840.00
32	3" mud slab	695	SF	\$ 10.00	\$ 6,950.00	695.00	\$ 6,950.00			\$ -		695.00	\$6,950.00	\$0.00
5.0	METALS													
	Structural Steel													
33	Helical Piles, 25 ton capacity, 25-30 V.L.F assumed	53	EA	\$ 4,000.00	\$ 212,000.00	53.00	\$ 212,000.00			\$ -		53.00	\$212,000.00	\$0.00
34	Misc. Nuts and bolts, anchor rods and hooks	1	LS											
34a	Layout Anchor Bolts for Structural Steel	1	Lot	\$ 5,000.00	\$ 5,000.00		\$ -			\$ -		0.00	\$0.00	\$5,000.00
34b	Set Anchor Bolts for Structural Steel	1	Lot	\$ 9,000.00	\$ 9,000.00		\$ -			\$ -		0.00	\$0.00	\$9,000.00
34c	Plumb Steel and Tighten Bolts	1	Lot	\$ 12,000.00	\$ 12,000.00		\$ -			\$ -		0.00	\$0.00	\$12,000.00
34d	Grout Structural Steel Bases	1	Lot	\$ 4,000.00	\$ 4,000.00		\$ -			\$ -		0.00	\$0.00	\$4,000.00
35	Helical pile - Load testing						\$ -			\$ -		0.00	\$0.00	\$0.00
35a	Perform Static Helical Pile Load Test	1	EA	\$ 28,000.00	\$ 28,000.00	1.00	\$ 28,000.00			\$ -		1.00	\$28,000.00	\$0.00
36	Hoist beam, 10,800 lbs capacity - allowance	1	LS				\$ -			\$ -		0.00	\$0.00	\$0.00
36a	Install Elevator Hoist Beam (up to 10,800 lbs capacity)	1	Lot	\$ 9,500.00	\$ 9,500.00		\$ -			\$ -			\$0.00	\$9,500.00
37	Helical pile waterproofing (pile cap)	53	EA	\$ 340.00	\$ 18,020.00	53.00	\$ 18,020.00			\$ -		53.00	\$18,020.00	\$0.00
38	Structural steel framing & bracing @ head house	3	TON	\$ 22,000.00	\$ 66,000.00		\$ -			\$ -		0.00	\$0.00	\$66,000.00
39	Miscellaneous	1		\$ 45,000.00	\$ 45,000.00		\$ -			\$ -		0.00	\$0.00	\$45,000.00
	Misc. Metals													
40	Guide rails	1	LS				\$ -			\$ -		0.00	\$0.00	\$0.00
40a	Install Elevator Guide Rails	1	Lot	\$ 15,000.00	\$ 15,000.00		\$ -			\$ -			\$0.00	\$15,000.00
41	Elevator sump pit ladder	1	Lot				\$ -			\$ -		0.00	\$0.00	\$0.00

Ashu Vyas

From: Ashu Vyas
Sent: Monday, November 21, 2022 10:20 AM
To: Azar Jaymand
Cc: Jessica Wachter; Nia Pitt; Roman Ralli; Auro Almario; Eric Frendach; Shawn Saiya
Subject: RE: 1203 PC2E - Notice to claim additional cost and time for RFI-083
Attachments: PCO 020 Scope of Work for additional concrete at south side due to differing site condition.pdf

Ozzie,

Please find attached WMS Scope of work for the AC PCO-020 / WMS PCO-024 to track additional quantity of concrete at the south side. Thanks

Ashu Vyas, Project Executive - W. M. Schlosser Company
Direct Dial 301-278-1022 / Cell 240-337-2022
#SchlosserStrong

This e-mail and any files transmitted with it are confidential and are intended solely for the use of the individual or entity to whom they are addressed. If you are NOT the intended recipient or the person responsible for delivering the e-mail to the intended recipient, be advised that you have received this e-mail in error and that any use, dissemination, forwarding, printing or copying this e-mail is strictly prohibited

From: Azar Jaymand <ajaymand@arlingtonva.us>
Sent: Tuesday, August 30, 2022 5:46 PM
To: Ashu Vyas <avyas@wmschlosser.com>
Cc: Jessica Wachter <jwachter@proconconsulting.com>; Nia Pitt <npitt@proconconsulting.com>; Roman Ralli <rralli@proconconsulting.com>; Auro Almario <aalmario@wmschlosser.com>; Eric Frendach <efrendach@wmschlosser.com>; Shawn Saiya <ssaiya@wmschlosser.com>
Subject: RE: 1203 PC2E - Notice to claim additional cost and time for RFI-083

CAUTION: External Email - When in Doubt DON'T CLICK on links or attachments. Do not reply if claiming to be a coworker.

Ashu,

As discussed, the PCO-020 - RFI-083 Differing Site Condition for the Existing Slab & Wall at Mezz. Level has been assigned for the additional **quantity** of concrete and rebars if there is an overrun. Please provide the fee proposal for the PCO-020.

Thank you!

Azar “Ozzie” Jaymand

Project Manager
Department of Environmental Services
Facilities Design and Construction
1400 North Uhle Street, Suite 403
Arlington, VA 22201
O: (703) 228-0439
F: (703) 228-3093
C: (571) 447-7555
Email: ajaymand@arlingtonva.us

Any email sent to/from Arlington County email addresses may be subject to disclosure under the Freedom of Information Act (FOIA).

From: Ashu Vyas <avyas@wmschlosser.com>
Sent: Monday, August 29, 2022 3:13 PM
To: Azar Jaymand <ajaymand@arlingtonva.us>
Cc: Jessica Wachter <jwachter@proconconsulting.com>; Nia Pitt <npitt@proconconsulting.com>; Roman Ralli <rralli@proconconsulting.com>; Auro Almario <aalmario@wmschlosser.com>; Eric Frendach <efrendach@wmschlosser.com>; Shawn Saiya <ssaiya@wmschlosser.com>
Subject: RE: 1203 PC2E - Notice to claim additional cost and time for RFI-083

EXTERNAL EMAIL

Ozzie,

As discussed we will monitor the additional quantity of concrete in the south wall and will advise if there is overrun of the concrete quantity of the reinforced concrete walls in the Price Schedule Line Item # 23. Thanks

Ashu Vyas, Project Executive - W. M. Schlosser Company
Direct Dial 301-278-1022 / Cell 240-337-2022
#SchlosserStrong

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From: Azar Jaymand <ajaymand@arlingtonva.us>
Sent: Friday, August 26, 2022 4:50 PM
To: Ashu Vyas <avyas@wmschlosser.com>
Cc: Jessica Wachter <jwachter@proconconsulting.com>; Nia Pitt <npitt@proconconsulting.com>; Roman Ralli <rralli@proconconsulting.com>; Auro Almario <aalmario@wmschlosser.com>; Eric Frendach <efrendach@wmschlosser.com>; Shawn Saiya <ssaiya@wmschlosser.com>
Subject: RE: 1203 PC2E - Notice to claim additional cost and time for RFI-083

CAUTION: External Email - When in Doubt DON'T CLICK on links or attachments. Do not reply if claiming to be a coworker.

Ashu,

Please provide the fee proposal for RFI-083 Differing Site Condition for the Existing Slab & Wall at Mezz. Level. The AC PCO -020 is assigned to this PCO

Thank you!

Azar "Ozzie" Jaymand

Project Manager
Department of Environmental Services
Facilities Design and Construction
1400 North Uhle Street, Suite 403
Arlington, VA 22201
O: (703) 228-0439
F: (703) 228-3093
C: (571) 447-7555
Email: ajaymand@arlingtonva.us

Any email sent to/from Arlington County email addresses may be subject to disclosure under the Freedom of Information Act (FOIA).

From: Ashu Vyas <avyas@wmschlosser.com>
Sent: Thursday, August 25, 2022 7:25 PM
To: Azar Jaymand <ajaymand@arlingtonva.us>
Cc: Jessica Wachter <jwachter@proconconsulting.com>; Nia Pitt <npitt@proconconsulting.com>; Roman Ralli <rralli@proconconsulting.com>; Auro Almario <aalmario@wmschlosser.com>; Eric Frendach <efrendach@wmschlosser.com>; Shawn Saiya <ssaiya@wmschlosser.com>
Subject: 1203 PC2E - Notice to claim additional cost and time for RFI-083

EXTERNAL EMAIL

Ozzie,

Please accept this as a formal notice of our intent to submit a claim for the additional cost and time impacts associated with the differing site condition and RFI-083 response for additional reinforcement steel and concrete at the south side. WMS has opened a PC-24 to track additional cost and time for this additional work. Please provide Arlington County's PCO number.

Let us know if you have any questions. Thanks

Ashu Vyas, Project Executive - W. M. Schlosser Company
Direct Dial 301-278-1022 / Cell 240-337-2022
#SchlosserStrong

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Request for Information (RFI) - 83

Project:	MA31 - Pentagon City Metro Station Second Elevator	Project Number:	MA31
Process Document:	RFI - 83	Overall Due Date:	
Current Workflow Step:	Finish	Step Due Date:	
Subject:	RFI-083 Differing Site Condition for the Existing Slab & Wall at Mezz. Level		
Status:	Closed		

Initiated On Behalf Of?:	
Problem / Description / Question:	In continuation to the RFI 080 and after STV Engineer's field inspection, it was observed a differing site condition that 6" offset in the existing slab per attached contract detail 1/S-401 & 3/S-301 does not exist. Please advise how to resolve vertical rebar installation conflict with the installed water stop and advise whether additional 6" concrete with/without rebar is required for this 6" offset.
Spec Section & Paragraph:	
Drawing Reference:	S-401, S-301
Code Reference / Other Reference:	
Is engineer Internal?:	No
Suggested Solution:	
Engineer's Response:	See attached document for STV Response. Subject to WMATA Review and final approval.
Could there be a potential cost impact?:	Unknown

<p>Could there be a potential schedule impact?:</p> <p>RFI Upload:</p>	<p>Unknown</p>
------------------------------------------------------------------------	-----------------------

Comments

<p>CM Comment: STV has provided sketches for WMS to use to address differing condition at existing slab and wall. WMATA takes no exception to STV's sketches</p>	<p>Jessica Wachter, Procon Consulting, LLC, 08.24.2022 1:20 PM</p>
<p>A document was attached</p>	<p>Jessica Wachter, Procon Consulting, LLC, 08.24.2022 1:18 PM</p>
<p>Files Attached:</p>	<p>pentagon_city_elevator_project_(pcep)-rfi#36-rfi-083_differing_condition_at_existing_slab_and_wall-202208241713.pdf</p>
<p>A document was attached</p>	<p>Alex Joy, STV Inc, 08.19.2022 4:24 PM</p>
<p>Files Attached:</p>	<p>REVISED REBAR 8-19-2022 STV.pdf</p>
<p>WMS to provide a sketch which shows the current existing location of the slabs and south wall. Include dimensions.</p>	<p>Jessica Wachter, Procon Consulting, LLC, 08.17.2022 5:11 PM</p>
<p>Please correct the description of the RFI as "In continuation to RFI-082"</p>	<p>Ashu Vyas, WM Schlosser, 08.16.2022 4:59 PM</p>

Attached Documents

File Name	Attached By	Date Attached	Step
REVISED REBAR 8-19-2022 STV.pdf	Joy, Alex (STV Inc)	08.19.2022	External Engineer Review
pentagon_city_elevator_project_(pcep)-rfi#36-rfi-083_differing_condition_at_existing_slab_and_wall-202208241713.pdf	Wachter, Jessica (Procon Consulting, LLC)	08.24.2022	Project Manager and/or CM



Engineering and Architecture
600 5th St., NW
Washington, District of Columbia 20001-2693

Project: JDAC 251666 Pentagon City Elevator Project (PCEP)
1202 S. Hayes Street
Arlington, Virginia 22202

RFI #36: RFI-083 Differing Condition at Existing Slab and Wall

Status	Closed on 08/24/22		
To	Ganwei Liu (WMATA - CAPD/ENGA/CVST) Mamoun Mustafa (WMATA - CAPD/ENGA/CVST)	From	Jessica Wachter (Procon Consulting LLC) 1005 N. Glebe Road _x000D_ Suite 325 Arlington, Virginia 22201
Date Initiated	Aug 18, 2022	Due Date	Aug 24, 2022
Location	West Entrance	Project Stage	Stage 3: Construction
Cost Impact	Yes (Unknown)	Schedule Impact	Yes (Unknown)
Spec Section	03200 - Concrete Reinforcement	Cost Code	
Drawing Number	S301 S401	Reference	
Linked Drawings			
Received From	Shawn Saiya (W.M. Schlosser Company)		
Copies To	Azar "Ozzie" Jaymand (Arlington County - Department of Environmental Services Facilities Design and Construction), Tracey Twyman (WMATA - CAPD/PICO/JDAC)		

Activity

Question

Question from Jessica Wachter Procon Consulting LLC on Wednesday, Aug 17, 2022 at 05:08 PM EDT

WMS Question: In continuation to the RFI 082 and after STV Engineer's field inspection, it was observed a differing site condition that 6" offset in the existing slab per attached contract detail 1/S-401 & 3/S-301 does not exist. Please advise how to resolve vertical rebar installation conflict with the installed water stop and advise whether additional 6" concrete with/without rebar is required for this 6" offset

Attachments

[REVISED REBAR 8-19-2022 STV.pdf](#), [RFI - 83 - 20220817 210412.pdf](#)

Official Response

Response from Mamoun Mustafa WMATA - CAPD/ENGA/CVST on Wednesday, Aug 24, 2022 at 11:14 AM EDT

Defer to EOR

All Replies

Response from Mamoun Mustafa WMATA - CAPD/ENGA/CVST on Wednesday, Aug 24, 2022 at 11:14 AM EDT

Defer to EOR



DEPARTMENT OF ENVIRONMENTAL SERVICES

Division of Transportation
Transit Bureau
2100 Clarendon Boulevard, Suite 900
Arlington, VA 22201
Phone: 703.228.3681
Fax: 703.228.7548

Seal



Approvals Date

DESIGN TEAM SUPERVISOR

ENGINEERING BUREAU CHIEF

WATER, SEWER STREETS BUREAU CHIEF

TRANSPORTATION DIRECTOR

Revisions Date

Project Name and Location
**Pentagon City Station
Elevator Project**
Concrete Sections
South Hayes Street
S-301

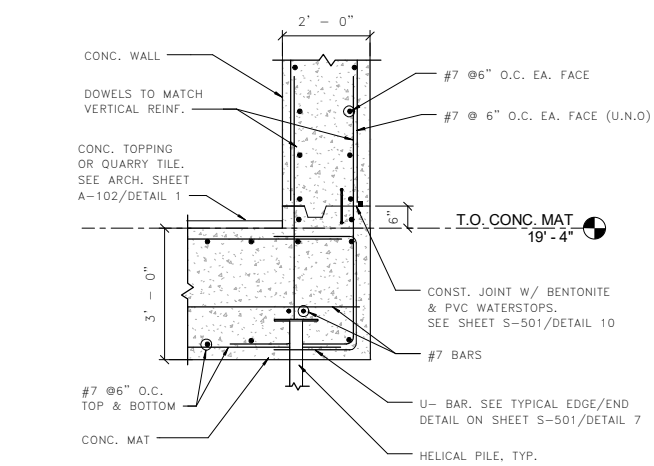
Designed: JCD
Drawn: ZKS
Checked: AWD
Miss Utility Transmittal #:

Filename: 2515872_S-3D0000.rvt
Path: I:\Projects\2515872\
Plotted: 9/30/2019 3:03:46 PM
Plotted by:

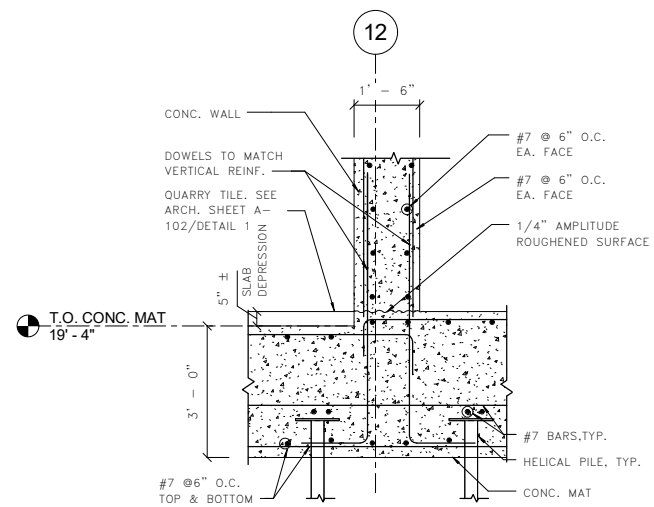
Scale: 1/2" = 1'-0"

90% PLANS - NOT FOR CONSTRUCTION

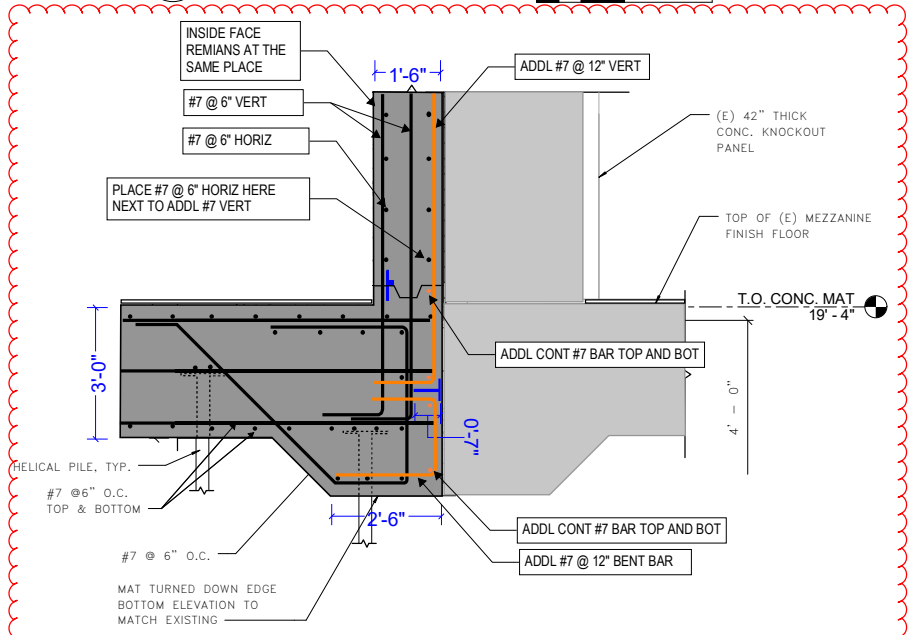
Sheet OF



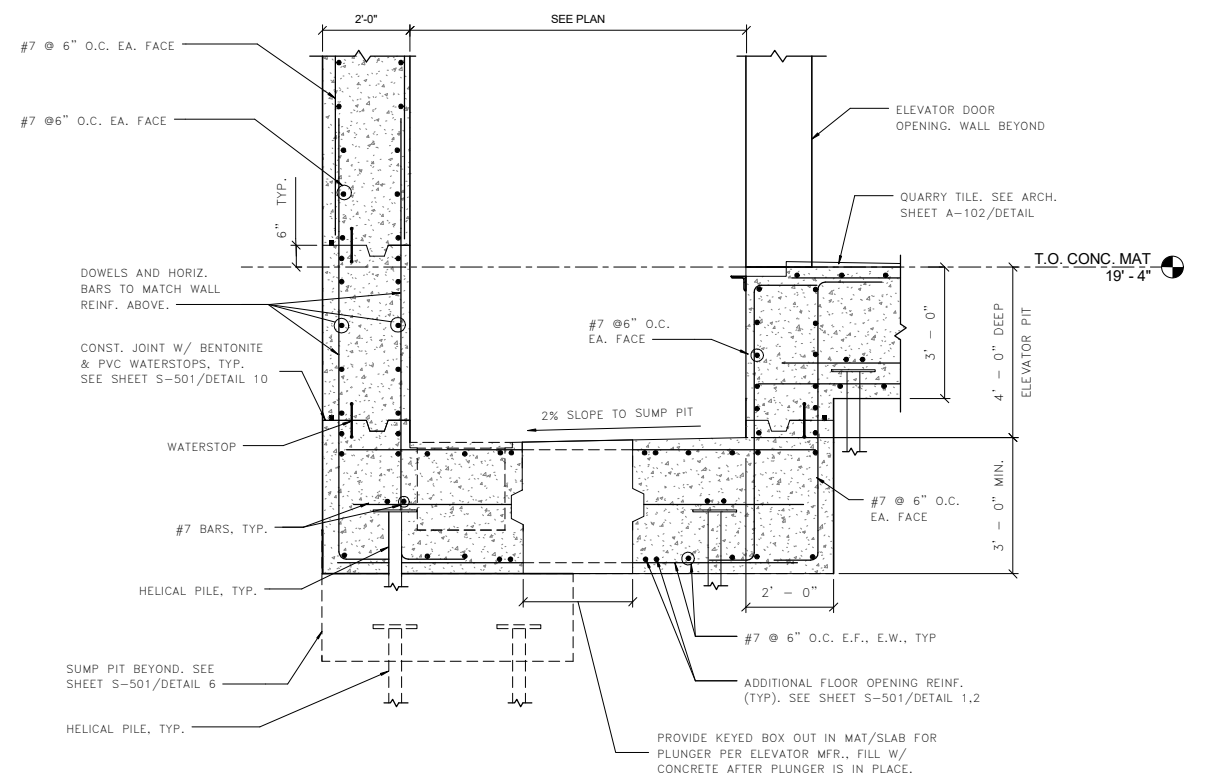
1 MAT-WALL CONCRETE SECTION
S-301 1/2" = 1'-0"



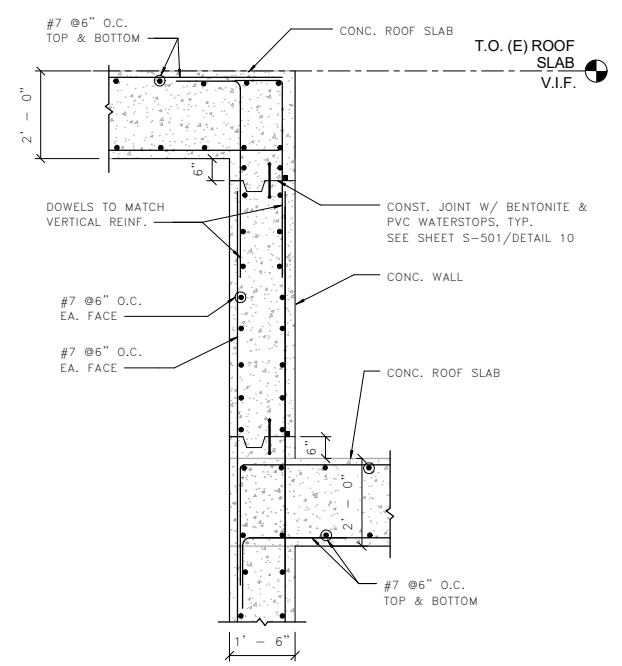
2 MAT-WALL CONCRETE SECTION
S-301 1/2" = 1'-0"



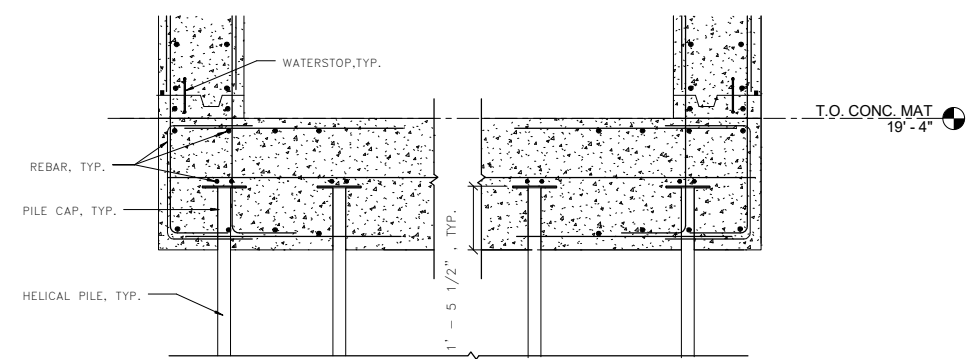
3 MAT-EDGE CONCRETE SECTION
S-301 1/2" = 1'-0"



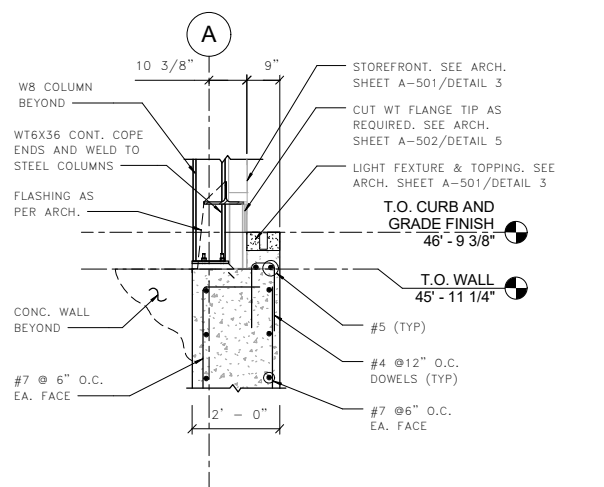
4 ELEVATOR PIT CONCRETE SECTION
S-301 1/2" = 1'-0"



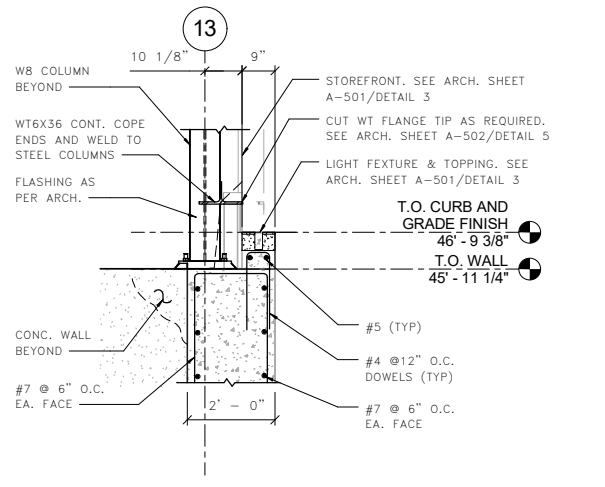
6 ROOF SLAB SECTION
S-102 1/2" = 1'-0"



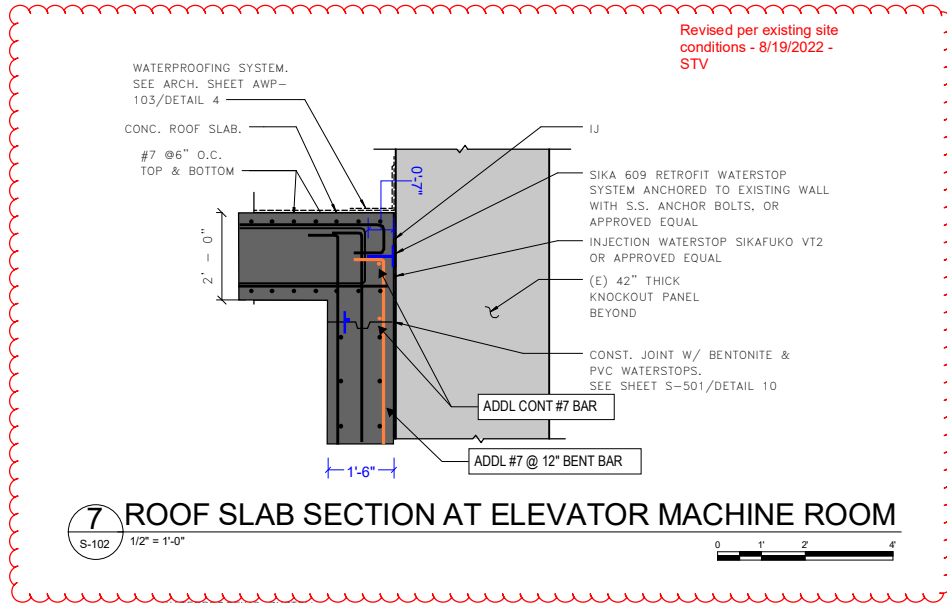
5 PILE CAP SECT
S-101 1/2" = 1'-0"



1 HEADHOUSE CONCRETE SECTION
S-302 1/2" = 1'-0"

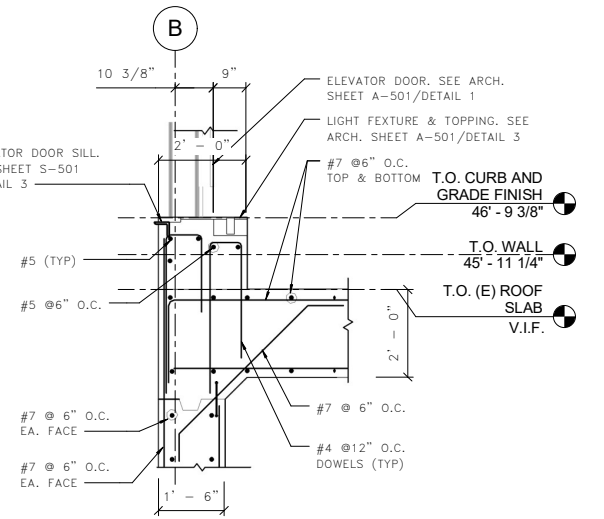


4 HEADHOUSE CONCRETE SECTION
S-302 1/2" = 1'-0"

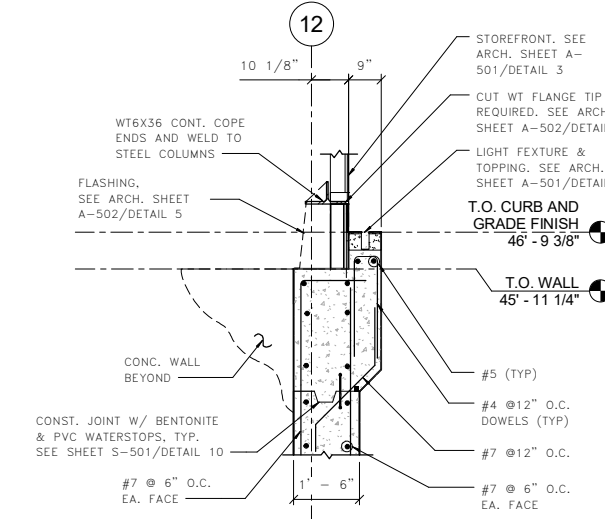


7 ROOF SLAB SECTION AT ELEVATOR MACHINE ROOM
S-102 1/2" = 1'-0"

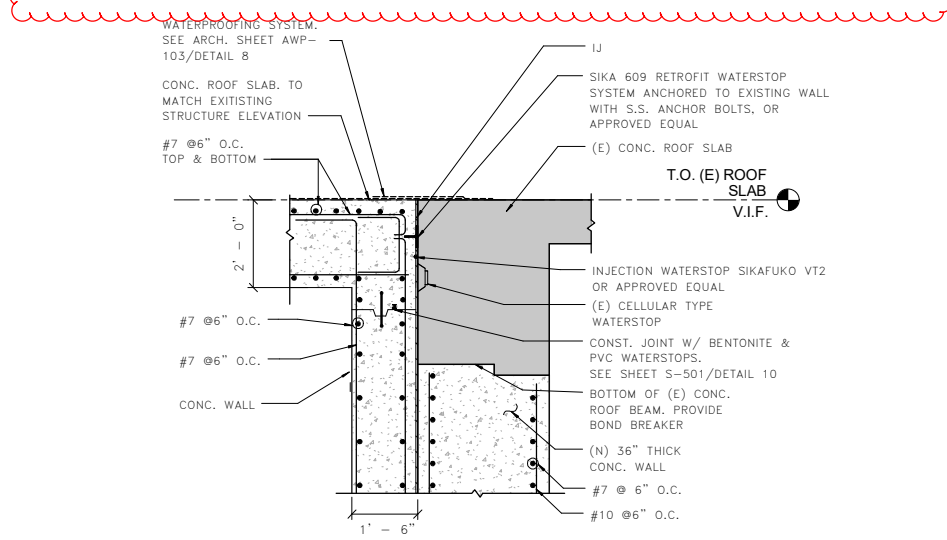
Revised per existing site conditions - 8/19/2022 - STV



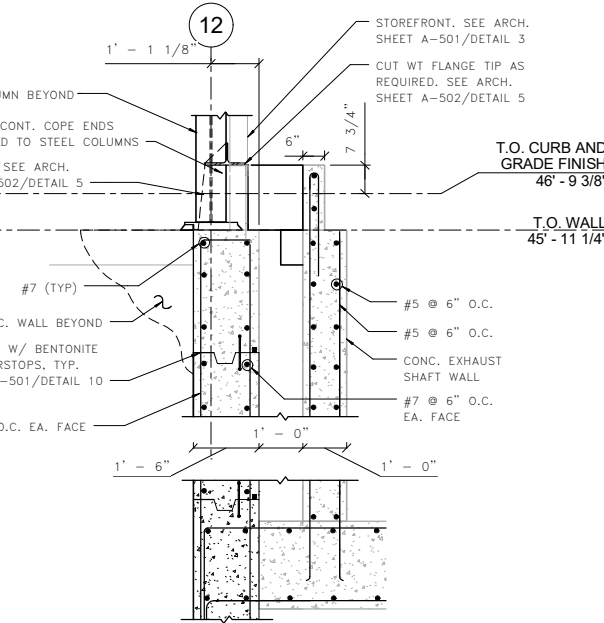
2 HEADHOUSE CONCRETE SECTION
S-302 1/2" = 1'-0"



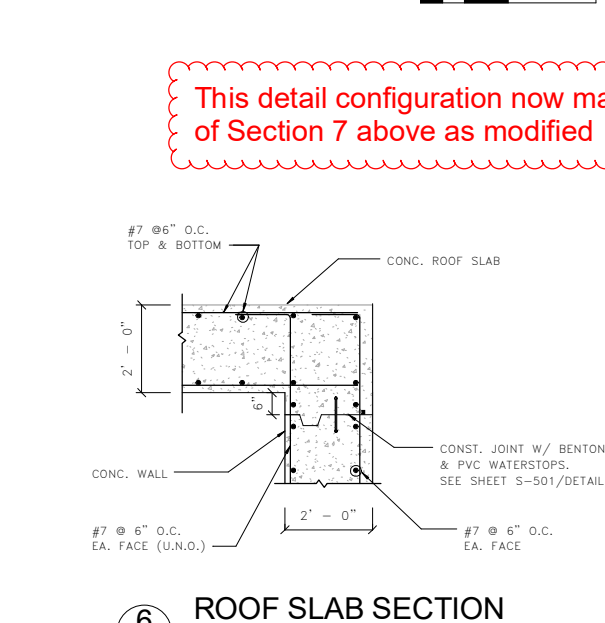
5 HEADHOUSE CONCRETE SECTION
S-102 1/2" = 1'-0"



8 ROOF SLAB SECTION AT OPENING OF NEW WALL
S-102 1/2" = 1'-0"

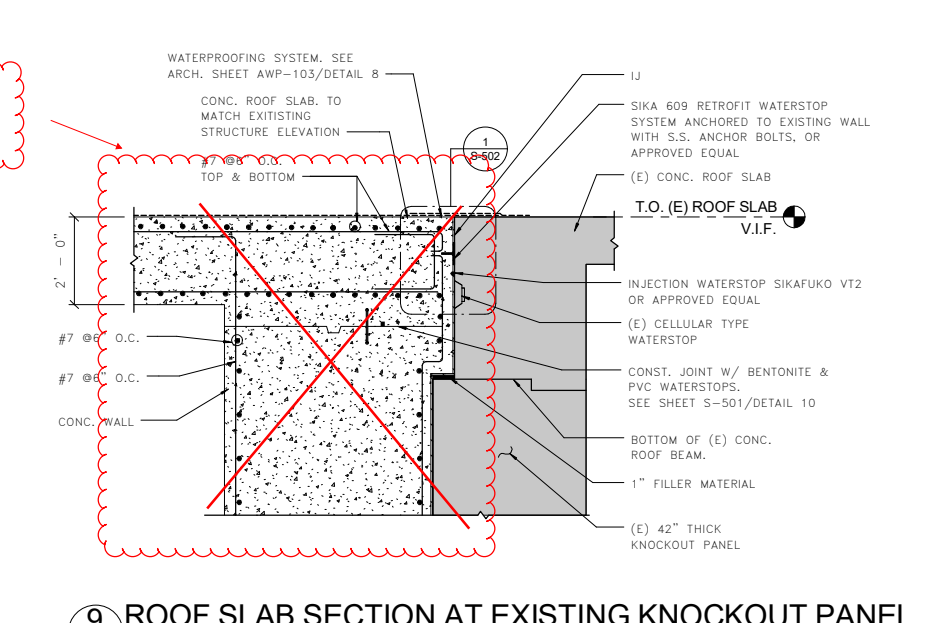


3 HEADHOUSE CONCRETE SECTION
S-302 1/2" = 1'-0"



6 ROOF SLAB SECTION
S-302 1/2" = 1'-0"

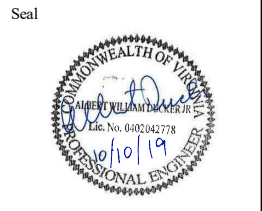
This detail configuration now matches that of Section 7 above as modified



9 ROOF SLAB SECTION AT EXISTING KNOCKOUT PANEL
S-102 1/2" = 1'-0"



DEPARTMENT OF ENVIRONMENTAL SERVICES
Division of Transportation Transit Bureau
2100 Clarendon Boulevard, Suite 900
Arlington, VA 22201
Phone: 703.228.3681
Fax: 703.228.7548



Approvals	Date
DESIGN TEAM SUPERVISOR	
ENGINEERING BUREAU CHIEF	
WATER, SEWER STREETS BUREAU CHIEF	
TRANSPORTATION DIRECTOR	
Revisions	Date

Pentagon City Station Elevator Project
Concrete Sections
South Hayes Street S-302

Designed: JCD
Drawn: ZKS
Checked: AWD
Miss Utility Transmittal #:
Filename: 2515872_S-3D0000.rvt
Path: I:\Projects\2515872\
Plotted: 9/30/2019 3:03:55 PM
Plotted by:

Scale: 1/2" = 1'-0"

90% PLANS - NOT FOR CONSTRUCTION

Sheet OF



2400 51st Place
Hyattsville, Maryland 20781
Phone (301) 773-1300
Fax (301) 773-9263
web site: www.wmschlosser.com
e-mail: info@wmschlosser.com

Equal Opportunity Employer

WMS Job #1203

Arlington County Government
Department of Environmental Services
Division of Transportation
2100 Clarendon Blvd. Suite 900
Arlington, VA 22201

Attention: Azar "Ozzie" Jaymand, Project Officer

Reference: Pentagon City Second Elevator Project
Project PC2E, Contract No. 20-DES-ITB 235-9
WMS Job # 1203

Subject: Scope of Work for AC PCO-022/WMS PCO-027 – Overrun of Electrical, Communication and Fire Alarm Conduits, core drills and Wiring Unit Rate Items

Brief description of PCO 022 including but not limited to the following activities,

- As agreed we will record the additional quantity of installed electrical, communication and fire alarm conduits, core drills and wiring in the various Price Schedule Line Items by providing an attached spreadsheet to track till we complete installation of all the conduits.

Schlosser reserves the right to amend this Scope of work including an adjustment to the contract time at a later date as events unfold and more information becomes available.

W. M. SCHLOSSER COMPANY PROJECT # 1203							
PC2E - CONDUITS & WIRING INSTALLATION RECORDS AS OF 10/31/22							
Date	11/14/2022						
Pay Item No.	Descripton	Conduit Size	Scheduled Quantity (LF)	WMS Unit Price	WMS Scheduled Value	Installed Qty in October (LF)	Remaining Qty (LF)
124	Distribution Feeders	3/4"	140	\$ 20.00	\$ 2,800.00	90	50
125	Distribution Feeders	1"	140	\$ 30.00	\$ 4,200.00	0	140
126	Distribution Feeders	2"	410	\$ 43.00	\$ 17,630.00	180	230
127	# 10 wire	N/A	140	\$ 6.00	\$ 840.00	0	140
128	# 6 wire	N/A	700	\$ 4.00	\$ 2,800.00	0	700
129	# 2/0 calbes	N/A	560	\$ 9.00	\$ 5,040.00	0	560
140	Mechanical Equip	3/4"	480	\$ 23.00	\$ 11,040.00	0	480
141	Mechanical Equip	1"	20	\$ 46.00	\$ 920.00	0	20
142	# 12 wire	N/A	1500	\$ 3.00	\$ 4,500.00	0	1500
143	# 10 wire	N/A	20	\$ 4.00	\$ 80.00	0	20
144	# 8 wire	N/A	60	\$ 4.00	\$ 240.00	0	60
150	Wiring Devices	3/4"	200	\$ 25.00	\$ 5,000.00	0	200
151	# 12 wire	N/A	600	\$ 3.00	\$ 1,800.00	0	600
157	Lighting Fixtures	3/4"	475	\$ 20.00	\$ 9,500.00	0	475
158	# 12 wire	N/A	1425	\$ 3.00	\$ 4,275.00	0	1425
161	CCTV System	3/4"	75	\$ 105.00	\$ 7,875.00	100	-25
162	CAT 6 cable	N/A	300	\$ 15.00	\$ 4,500.00	0	300
163	Access Control	3/4"	75	\$ 100.00	\$ 7,500.00	0	75
168	Call for Aid Station	3/4"	75	\$ 100.00	\$ 7,500.00	0	75
169	CAT 6 cable	N/A	300	\$ 15.00	\$ 4,500.00	0	300
171	Telephone & Data Cabling System	3/4"	50	\$ 20.00	\$ 1,000.00	100	-50
172	Telephone & Data Cabling System	1"	120	\$ 27.00	\$ 3,240.00	290	-170
173	CAT 6 cable	N/A	190	\$ 6.00	\$ 1,140.00	0	190
N/A	Telephone & Data Cabling System	2"	0	TBD	TBD	540	-540
178	Fire Alarm	3/4"	120	\$ 20.00	\$ 2,400.00	160	-40
186	Core Drill & Firestop	N/A	10	\$ 550.00	\$ 5,500.00	13	-3
118a	Core drill for new Fire Protection Piping	N/A	LS	\$ 2,000.00	\$ 2,000.00	Done	N/A

W. M. SCHLOSSER COMPANY PROJECT # 1203							
PC2E - CONDUITS INSTALLATION RECORDS AS OF 10/31/22							
	AC PCO -022	WMS PCO-027					
Date	11/14/2022		22	WMS PCO-027			
Pay Item No.	Description	Conduit Size	Scheduled Quantity (LF)	WMS Unit Price	WMS Scheduled Value	Installed Qty in October (LF)	Remaining Qty (LF)
124	Distribution Feeders	3/4"	140	\$ 20.00	\$ 2,800.00	90	50
125	Distribution Feeders	1"	140	\$ 30.00	\$ 4,200.00	0	140
126	Distribution Feeders	2"	410	\$ 43.00	\$17,630.00	480	70
127	#10		140	\$ 6.00	\$ 840.00	986	846
140	Mechanical Equip	3/4"	480	\$ 23.00	\$11,040.00	0	480
141	Mechanical Equip	1"	20	\$ 46.00	\$ 920.00	0	20
150	Wiring Devices	3/4"	200	\$ 25.00	\$ 5,000.00	0	200
157	Lighting Fixtures	3/4"	475	\$ 20.00	\$ 9,500.00	0	475
161	CCTV System	3/4"	75	\$ 105.00	\$ 7,875.00	100	25
163	Access Control	3/4"	75	\$ 100.00	\$ 7,500.00	0	75
168	Call for Aid Station	3/4"	75	\$ 100.00	\$ 7,500.00	0	75
171	Telephone & Data Cabling System	3/4"	50	\$ 20.00	\$ 1,000.00	100	50
172	Telephone & Data Cabling System	1"	120	\$ 27.00	\$ 3,240.00	290	170
Not in the price schedule	Telephone & Data Cabling System	2"	0	\$ 27.00	\$ -	540	540
178	Fire Alarm	3/4"	120	\$ 20.00	\$ 2,400.00	160	40
186	Core Drill & Firestop		10	\$ 550.00	\$ 5,500.00	17	7
118a	Core drill for new Fire Protection Piping	N/A	LS	\$2,000.00	\$ 2,000.00	Done	N/A

Invoice June

WMS charged the March invoice \$5,916.00

AC added \$27.00. It is not in the Proce Schedule

WMS charged the March invoice \$3,850.00

\$ 35,531.00
 1%
 \$ 355.31
\$ 35,886.31

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

APPLICATION NO: 24
 APPLICATION DATE:
 PERIOD TO: 6/30/2023

A	B	C	D	E		F	G	H	I	J	K		L	M	N	O
ITEM NO.	DESCRIPTION OF WORK / TASK ORDER	SCHEDULED QUANTITY	UNIT OF MEASURE	UNIT PRICE	SCHEDULED VALUE	PREVIOUS QUANTITY	PREVIOUS AMOUNT	PREVIOUS STORED MATERIAL	QUANTITY THIS PERIOD	AMOUNT THIS PERIOD	CURRENT STORED MATERIAL (not in work completed this month)	TOTAL QUANTITY	TOTAL AMOUNT	BALANCE TO FINISH		
121	Elevator Motor Shunt-Trip Circuit Breaker	1	EA	\$ 6,500.00	\$ 6,500.00	0.90	\$ 5,850.00			\$ -		0.90	\$5,850.00	\$650.00		
122	Install 20A Breaker in Existing Panel	2	EA	\$ 1,000.00	\$ 2,000.00	2.00	\$ 2,000.00			\$ -		2.00	\$2,000.00	\$0.00		
123	200A Fused Disconnect Switch for Elevator	1	EA	\$ 10,500.00	\$ 10,500.00	0.93	\$ 9,812.94			\$ -		0.93	\$9,812.94	\$687.06		
	Distribution Feeders															
124	3/4" RGS	140	LF	\$ 20.00	\$ 2,800.00	140.00	\$ 2,800.00			\$ -		140.00	\$2,800.00	\$0.00		
125	1" RGS	140	LF	\$ 30.00	\$ 4,200.00	80.00	\$ 2,400.00			\$ -		80.00	\$2,400.00	\$1,800.00		
126	2" RGS	410	LF	\$ 43.00	\$ 17,630.00	410.00	\$ 17,630.00			\$ 3,010.00		480.00	\$20,640.00	(\$3,010.00)		
127	#10	140	LF	\$ 6.00	\$ 840.00	986.00	\$ 5,916.00			\$ -		986.00	\$5,916.00	(\$5,076.00)		
128	#6	700	LF	\$ 4.00	\$ 2,800.00	602.00	\$ 2,408.00			\$ -		602.00	\$2,408.00	\$392.00		
129	#2/0	560	LF	\$ 9.00	\$ 5,040.00	560.00	\$ 5,040.00			\$ -		560.00	\$5,040.00	\$0.00		
	Mechanical Equipment															
130	CU Connection	1	EA	\$ 500.00	\$ 500.00		\$ -			\$ -		0.00	\$0.00	\$500.00		
131	Control Panel Connection - Elevator	1	EA	\$ 1,000.00	\$ 1,000.00		\$ -			\$ -		0.00	\$0.00	\$1,000.00		
132	Control Panel Connection - Sump Pump	1	EA	\$ 1,000.00	\$ 1,000.00		\$ -			\$ -		0.00	\$0.00	\$1,000.00		
133	EF Connection	1	EA	\$ 500.00	\$ 500.00		\$ -			\$ -		0.00	\$0.00	\$500.00		
134	EUH Connection	2	EA	\$ 500.00	\$ 1,000.00		\$ -			\$ -		0.00	\$0.00	\$1,000.00		
135	Junction Box - Car Lighting	1	EA	\$ 160.00	\$ 160.00		\$ -			\$ -		0.00	\$0.00	\$160.00		
136	Junction Box - Heat Trace	1	EA	\$ 160.00	\$ 160.00		\$ -			\$ -		0.00	\$0.00	\$160.00		
137	SM - Motor Starter Switch	1	EA	\$ 900.00	\$ 900.00		\$ -			\$ -		0.00	\$0.00	\$900.00		
138	30A Disconnect Switch - Elevator Car Lighting	1	EA	\$ 1,100.00	\$ 1,100.00	0.90	\$ 990.00			\$ -		0.90	\$990.00	\$110.00		
139	30A Disconnect Switch - Auxiliary Car	1	EA	\$ 1,100.00	\$ 1,100.00	0.90	\$ 990.00			\$ -		0.90	\$990.00	\$110.00		
140	3/4" RGS	480	LF	\$ 23.00	\$ 11,040.00		\$ -			\$ -		0.00	\$0.00	\$11,040.00		
141	1" RGS	20	LF	\$ 46.00	\$ 920.00	20.00	\$ 920.00			\$ -		20.00	\$920.00	\$0.00		
142	#12 Wire	1,500	LF	\$ 3.00	\$ 4,500.00		\$ -			\$ -		0.00	\$0.00	\$4,500.00		
143	#10 Wire	20	LF	\$ 4.00	\$ 80.00		\$ -			\$ -		0.00	\$0.00	\$80.00		
144	#8 Wire	60	LF	\$ 4.00	\$ 240.00		\$ -			\$ -		0.00	\$0.00	\$240.00		
	Wiring Devices															
145	Receptacle - Standard	2	EA	\$ 400.00	\$ 800.00		\$ -			\$ -		0.00	\$0.00	\$800.00		
146	Receptacle - Quad	2	EA	\$ 400.00	\$ 800.00		\$ -			\$ -		0.00	\$0.00	\$800.00		
147	Receptacle - Quad (WP)	2	EA	\$ 500.00	\$ 1,000.00		\$ -			\$ -		0.00	\$0.00	\$1,000.00		

Can not invoice more than line item. Excess quantities may be claimed through a PCO. What conduit was run for power distribution in June?

It is added to PCO-022

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

APPLICATION NO: 015
 APPLICATION DATE: 10/9/2022
 PERIOD TO: 9/30/2022

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
ITEM NO.	DESCRIPTION OF WORK / TASK ORDER	SCHEDULED QUANTITY	UNIT OF MEASURE	UNIT PRICE	SCHEDULED VALUE	PREVIOUS QUANTITY	PREVIOUS AMOUNT	PREVIOUS STORED MATERIAL	QUANTITY THIS PERIOD	AMOUNT THIS PERIOD	CURRENT STORED MATERIAL (not in work completed this month)	TOTAL QUANTITY	TOTAL AMOUNT	BALANCE TO FINISH
9d	Supervision	1	LOT	\$ 80,000.00	\$ 80,000.00	1.00	\$ 80,000.00			\$ -		1.00	\$80,000.00	\$0.00
9e	Quality Control	1	LOT	\$ 14,308.00	\$ 14,308.00	1.00	\$ 14,308.00			\$ -		1.00	\$14,308.00	\$0.00
9f	Plans	1	LOT	\$ 1,500.00	\$ 1,500.00	1.00	\$ 1,500.00			\$ -		1.00	\$1,500.00	\$0.00
9g	Seismic Monitoring	1	LOT	\$ 30,000.00	\$ 30,000.00	1.00	\$ 30,000.00			\$ -		1.00	\$30,000.00	\$0.00
9h	Fuel Office	1	LOT	\$ 10,000.00	\$ 10,000.00	1.00	\$ 10,000.00			\$ -		1.00	\$10,000.00	\$0.00
9i	Badging	1	LOT	\$ 3,000.00	\$ 3,000.00	1.00	\$ 3,000.00			\$ -		1.00	\$3,000.00	\$0.00
9j	Vehicles/Fleet Gas	1	LOT	\$ 6,437.50	\$ 6,437.50	1.00	\$ 6,437.50			\$ -		1.00	\$6,437.50	\$0.00
9k	Mobilization (beyond 6% Limitation Amount)	1	LOT	\$ 40,000.00	\$ 40,000.00	1.00	\$ 40,000.00			\$ -		1.00	\$40,000.00	\$0.00
9L	Electrical Contractor Mobilization	1	LOT	\$ 3,562.50	\$ 3,562.50	1.00	\$ 3,562.50			\$ -		1.00	\$3,562.50	\$0.00
2.0	EXISTING CONDITIONS													
	Demolition													
10	Remove concrete apron & median	1,100	SF	\$ 30.00	\$ 33,000.00	1,100.00	\$ 33,000.00			\$ -		1100.00	\$33,000.00	\$0.00
11	Remove concrete knockout panel, approx 42"	200	SF	\$ 200.00	\$ 40,000.00		\$ -		200.00	\$ 40,000.00		200.00	\$40,000.00	\$0.00
	Excavation & Fill													
12	Support of excavation, SOE	4,329	SF	\$ 95.00	\$ 411,255.00	4,329.00	\$ 411,255.00			\$ -		4329.00	\$411,255.00	\$0.00
13	Excavation	977	CY	\$ 220.00	\$ 214,940.00	977.00	\$ 214,940.00			\$ -		977.00	\$214,940.00	\$0.00
14	Backfill against walls	133	CY	\$ 220.00	\$ 29,260.00		\$ -			\$ -		0.00	\$0.00	\$29,260.00
	Exterior Improvements													
15	Grading	1,120	SF	\$ 25.00	\$ 28,000.00		\$ -			\$ -		0.00	\$0.00	\$28,000.00
16	Concrete pavement w/sub-base incl ADA ramp profile	1,120	SF	\$ 25.00	\$ 28,000.00		\$ -			\$ -		0.00	\$0.00	\$28,000.00
17	ADA surface mats	12	SF	\$ 165.00	\$ 1,980.00		\$ -			\$ -		0.00	\$0.00	\$1,980.00
18	Blue stone paver, 10" wide @ head house	44	LF	\$ 215.00	\$ 9,460.00		\$ -			\$ -		0.00	\$0.00	\$9,460.00
19	Blue stone tile base, 8" high @ head house	48	LF	\$ 215.00	\$ 10,320.00		\$ -			\$ -		0.00	\$0.00	\$10,320.00
	Disposal													
20	Cart away & disposal, demolition materials	88	CY	\$ 110.00	\$ 9,680.00	34.85	\$ 3,833.50		47.00	\$ 5,170.00		81.85	\$9,003.50	\$676.50
21	Cart away & disposal, earthwork	977	CY	\$ 12.00	\$ 11,724.00	977.00	\$ 11,724.00					977.00	\$11,724.00	\$0.00
3.0	CONCRETE													
22	Reinforced concrete mat slab on grade, 3' th	78	CY	\$ 1,850.00	\$ 144,300.00	78.00	\$ 144,300.00		0.00	\$ -		78.00	\$144,300.00	\$0.00
23	Reinforced concrete walls	195	CY	\$ 2,400.00	\$ 468,000.00	8.00	\$ 19,200.00			\$ -	\$ 73,070.83	8.00	\$92,270.83	\$375,729.17

Ashu's email is 216 SF

215 SF CONCRETE WALL DEMO. 15 SF WILL BE BILLED IN THE COUNTY PCO-026

REBAR ON SITE BUT NOT INSTALLED - REFER APPENDIX C

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.

APPLICATION NO: 018
APPLICATION DATE: 1/9/2023
PERIOD TO: 12/31/2022

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
ITEM NO.	DESCRIPTION OF WORK / TASK ORDER	SCHEDULED QUANTITY	UNIT OF MEASURE	UNIT PRICE	SCHEDULED VALUE	PREVIOUS QUANTITY	PREVIOUS AMOUNT	PREVIOUS STORED MATERIAL	QUANTITY THIS PERIOD	AMOUNT THIS PERIOD	CURRENT STORED MATERIAL (not in work completed this month)	TOTAL QUANTITY	TOTAL AMOUNT	BALANCE TO FINISH
9e	Quality Control	1	LOT	\$ 14,308.00	\$ 14,308.00	1.00	\$ 14,308.00			\$ -		1.00	\$14,308.00	\$0.00
9f	Plans	1	LOT	\$ 1,500.00	\$ 1,500.00	1.00	\$ 1,500.00			\$ -		1.00	\$1,500.00	\$0.00
9g	Seismic Monitoring	1	LOT	\$ 30,000.00	\$ 30,000.00	1.00	\$ 30,000.00			\$ -		1.00	\$30,000.00	\$0.00
9h	Fuel Office	1	LOT	\$ 10,000.00	\$ 10,000.00	1.00	\$ 10,000.00			\$ -		1.00	\$10,000.00	\$0.00
9i	Badging	1	LOT	\$ 3,000.00	\$ 3,000.00	1.00	\$ 3,000.00			\$ -		1.00	\$3,000.00	\$0.00
9j	Vehicles/Fleet Gas	1	LOT	\$ 6,437.50	\$ 6,437.50	1.00	\$ 6,437.50			\$ -		1.00	\$6,437.50	\$0.00
9k	Mobilization (beyond 6% Limitation Amount)	1	LOT	\$ 40,000.00	\$ 40,000.00	1.00	\$ 40,000.00			\$ -		1.00	\$40,000.00	\$0.00
9L	Electrical Contractor Mobilization	1	LOT	\$ 3,562.50	\$ 3,562.50	1.00	\$ 3,562.50			\$ -		1.00	\$3,562.50	\$0.00
2.0	EXISTING CONDITIONS													
	Demolition													
10	Remove concrete apron & median	1,100	SF	\$ 30.00	\$ 33,000.00	1,100.00	\$ 33,000.00			\$ -		1100.00	\$33,000.00	\$0.00
11	Remove concrete knockout panel, approx 42"	200	SF	\$ 200.00	\$ 40,000.00	200.00	\$ 40,000.00			\$ -		200.00	\$40,000.00	\$0.00
	Excavation & Fill													
12	Support of excavation, SOE	4,329	SF	\$ 95.00	\$ 411,255.00	4,329.00	\$ 411,255.00			\$ -		4329.00	\$411,255.00	\$0.00
13	Excavation	977	CY	\$ 220.00	\$ 214,940.00	977.00	\$ 214,940.00			\$ -		977.00	\$214,940.00	\$0.00
14	Backfill against walls	133	CY	\$ 220.00	\$ 29,260.00		\$ -			\$ -		0.00	\$0.00	\$29,260.00
	Exterior Improvements													
15	Grading	1,120	SF	\$ 25.00	\$ 28,000.00		\$ -			\$ -		0.00	\$0.00	\$28,000.00
16	Concrete pavement w/sub-base incl ADA ramp profile	1,120	SF	\$ 25.00	\$ 28,000.00		\$ -			\$ -		0.00	\$0.00	\$28,000.00
17	ADA surface mats	12	SF	\$ 165.00	\$ 1,980.00		\$ -			\$ -		0.00	\$0.00	\$1,980.00
18	Blue stone paver, 10" wide @ head house	44	LF	\$ 215.00	\$ 9,460.00		\$ -			\$ -		0.00	\$0.00	\$9,460.00
19	Blue stone tile base, 8" high @ head house	48	LF	\$ 215.00	\$ 10,320.00		\$ -			\$ -		0.00	\$0.00	\$10,320.00
	Disposal													
20	Cart away & disposal, demolition materials	88	CY	\$ 110.00	\$ 9,680.00	81.85	\$ 9,003.50					81.85	\$9,003.50	\$676.50
21	Cart away & disposal, earthwork	977	CY	\$ 12.00	\$ 11,724.00	977.00	\$ 11,724.00					977.00	\$11,724.00	\$0.00
3.0	CONCRETE													
22	Reinforced concrete mat slab on grade, 3' th	78	CY	\$ 1,850.00	\$ 144,300.00	78.00	\$ 144,300.00			\$ -		78.00	\$144,300.00	\$0.00
23	Reinforced concrete walls	195	CY	\$ 2,400.00	\$ 468,000.00	194.27	\$ 466,246.83		0.73	\$ 1,753.17		195.00	\$468,000.00	\$0.00
24	Reinforced concrete roof slab, 24" th	47	CY	\$ 2,700.00	\$ 126,900.00	23.40	\$ 63,180.00		23.00	\$ 62,100.00		46.40	\$125,280.00	\$1,620.00
25	Protective concrete slab, 3" th above roof slab	585	SF	\$ 44.00	\$ 25,740.00		\$ -			\$ -		0.00	\$0.00	\$25,740.00

Overrun Qty of 16.27 CY will be billed under WMS PCO-34



CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

APPLICATION NO: 018
 APPLICATION DATE: 1/9/2023
 PERIOD TO: 12/31/2022

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
ITEM NO.	DESCRIPTION OF WORK / TASK ORDER	SCHEDULED QUANTITY	UNIT OF MEASURE	UNIT PRICE	SCHEDULED VALUE	PREVIOUS QUANTITY	PREVIOUS AMOUNT	PREVIOUS STORED MATERIAL	QUANTITY THIS PERIOD	AMOUNT THIS PERIOD	CURRENT STORED MATERIAL (not in work completed this month)	TOTAL QUANTITY	TOTAL AMOUNT	BALANCE TO FINISH
41a	Sump Pit ladder	1	Lot	\$ 3,000.00	\$ 3,000.00		\$ -			\$ -		0.00	\$0.00	\$3,000.00
42	Elevator sump pit grating	4	SF	\$ 250.00	\$ 1,000.00		\$ -			\$ -		0.00	\$0.00	\$1,000.00
43	Door sill @ head house	4	LF	\$ 150.00	\$ 600.00		\$ -			\$ -		0.00	\$0.00	\$600.00
44	Miscellaneous metalwork	875	SF	\$ 28.00	\$ 24,500.00		\$ -			\$ -		0.00	\$0.00	\$24,500.00
7.0	THERMAL AND MOISTURE PROTECTION													
45	PVC membrane below slab	730	SF	\$ 28.00	\$ 20,440.00	730.00	\$ 20,440.00			\$ -		730.00	\$20,440.00	\$0.00
46	PVC waterproofing membrane @ roof slab	585	SF	\$ 28.00	\$ 16,380.00		\$ -		263.00	\$ 7,364.00		263.00	\$7,364.00	\$9,016.00
47	PVC waterproofing membrane @ walls	2,867	SF	\$ 28.00	\$ 80,276.00	2,795.00	\$ 78,260.00		72.00	\$ 2,016.00		2,867.00	\$80,276.00	\$0.00
48	EPDM membrane roof on 2" rigid insulation @ head house	124	SF	\$ 60.00	\$ 7,440.00		\$ -			\$ -		0.00	\$0.00	\$7,440.00
49	EPDM flashing @ head house	48	LF	\$ 120.00	\$ 5,760.00		\$ -			\$ -		0.00	\$0.00	\$5,760.00
50	Sheet metal flashing @ head house	48	LF	\$ 120.00	\$ 5,760.00		\$ -			\$ -		0.00	\$0.00	\$5,760.00
51	Expansion joints, firestopping etc	875	SF	\$ 13.00	\$ 11,375.00		\$ -			\$ -		0.00	\$0.00	\$11,375.00
52	Overlapping waterproofing	4,182	SF	\$ 8.00	\$ 33,456.00	3,903.00	\$ 31,224.00		189.00	\$ 1,512.00		4,092.00	\$32,736.00	\$720.00
8.0	OPENINGS													
53	Canopy, safety glass, laminated, 1" th @ head house	88	SF	\$ 150.00	\$ 13,200.00		\$ -			\$ -		0.00	\$0.00	\$13,200.00
54	Wall, structural glazing, aluminum-framed, 1" laminated @ head house	411	SF	\$ 150.00	\$ 61,650.00	76.48	\$ 11,471.25			\$ -		76.48	\$11,471.25	\$50,178.75
55	Wall, metal panel system @ head house	209	SF	\$ 100.00	\$ 20,900.00		\$ -			\$ -		0.00	\$0.00	\$20,900.00
56	Wall louver @ head house	77	SF	\$ 83.00	\$ 6,391.00		\$ -			\$ -		0.00	\$0.00	\$6,391.00
57	HM door & frame, 90°FR, uneven 3'6" & 1'6" wide x 7'ht door leaf, self closing and self locking	1	PR	\$ 3,000.00	\$ 3,000.00	1.00	\$ 3,000.00			\$ -		1.00	\$3,000.00	\$0.00
9.0	FINISHES													
	Floors													
58	Quarry tile	229	SF	\$ 55.00	\$ 12,595.00		\$ -			\$ -		0.00	\$0.00	\$12,595.00
59	Quarry tile base	66	LF	\$ 35.00	\$ 2,310.00		\$ -			\$ -		0.00	\$0.00	\$2,310.00
60	Sealed concrete	229	SF	\$ 10.00	\$ 2,290.00		\$ -			\$ -		0.00	\$0.00	\$2,290.00
	Walls													
61	Sand-blasted concrete, to match	660	SF	\$ 7.00	\$ 4,620.00		\$ -			\$ -		0.00	\$0.00	\$4,620.00
	Ceilings													
62	Metal acoustic suspended ceiling tiles, 30" x 30" wide	200	SF	\$ 52.00	\$ 10,400.00		\$ -			\$ -		0.00	\$0.00	\$10,400.00
10.0	SPECIALTIES													
	Signage													

Overrun quantity of 207 SF will be billed under WMS PCO-035

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

APPLICATION NO: 019
 APPLICATION DATE: 3/3/2023
 PERIOD TO: 1/31/2023

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
ITEM NO.	DESCRIPTION OF WORK / TASK ORDER	SCHEDULED QUANTITY	UNIT OF MEASURE	UNIT PRICE	SCHEDULED VALUE	PREVIOUS QUANTITY	PREVIOUS AMOUNT	PREVIOUS STORED MATERIAL	QUANTITY THIS PERIOD	AMOUNT THIS PERIOD	CURRENT STORED MATERIAL (not in work completed this month)	TOTAL QUANTITY	TOTAL AMOUNT	BALANCE TO FINISH
9e	Quality Control	1	LOT	\$ 14,308.00	\$ 14,308.00	1.00	\$ 14,308.00			\$ -		1.00	\$14,308.00	\$0.00
9f	Plans	1	LOT	\$ 1,500.00	\$ 1,500.00	1.00	\$ 1,500.00			\$ -		1.00	\$1,500.00	\$0.00
9g	Seismic Monitoring	1	LOT	\$ 30,000.00	\$ 30,000.00	1.00	\$ 30,000.00			\$ -		1.00	\$30,000.00	\$0.00
9h	Fuel Office	1	LOT	\$ 10,000.00	\$ 10,000.00	1.00	\$ 10,000.00			\$ -		1.00	\$10,000.00	\$0.00
9i	Badging	1	LOT	\$ 3,000.00	\$ 3,000.00	1.00	\$ 3,000.00					1.00	\$3,000.00	\$0.00
9j	Vehicles/Fleet Gas	1	LOT	\$ 6,437.50	\$ 6,437.50	1.00	\$ 6,437.50					1.00	\$6,437.50	\$0.00
9k	Mobilization (beyond 6% Limitation Amount)	1	LOT	\$ 40,000.00	\$ 40,000.00	1.00	\$ 40,000.00					1.00	\$40,000.00	\$0.00
9L	Electrical Contractor Mobilization	1	LOT	\$ 3,562.50	\$ 3,562.50	1.00	\$ 3,562.50			\$ -		1.00	\$3,562.50	\$0.00
2.0	EXISTING CONDITIONS													
	Demolition													
10	Remove concrete apron & median	1,100	SF	\$ 30.00	\$ 33,000.00	1,100.00	\$ 33,000.00			\$ -		1100.00	\$33,000.00	\$0.00
11	Remove concrete knockout panel, approx 42"	200	SF	\$ 200.00	\$ 40,000.00	200.00	\$ 40,000.00					200.00	\$40,000.00	\$0.00
	Excavation & Fill													
12	Support of excavation, SOE	4,329	SF	\$ 95.00	\$ 411,255.00	4,329.00	\$ 411,255.00			\$ -		4329.00	\$411,255.00	\$0.00
13	Excavation	977	CY	\$ 220.00	\$ 214,940.00	977.00	\$ 214,940.00			\$ -		977.00	\$214,940.00	\$0.00
14	Backfill against walls	133	CY	\$ 220.00	\$ 29,260.00		\$ -		133.00	\$ 29,260.00		133.00	\$29,260.00	\$0.00
	Exterior Improvements													
15	Grading	1,120	SF	\$ 25.00	\$ 28,000.00		\$ -			\$ -		0.00	\$0.00	\$28,000.00
16	Concrete pavement w/sub-base incl ADA ramp profile	1,120	SF	\$ 25.00	\$ 28,000.00		\$ -			\$ -		0.00	\$0.00	\$28,000.00
17	ADA surface mats	12	SF	\$ 165.00	\$ 1,980.00		\$ -			\$ -		0.00	\$0.00	\$1,980.00
18	Blue stone paver, 10" wide @ head house	44	LF	\$ 215.00	\$ 9,460.00		\$ -			\$ -		0.00	\$0.00	\$9,460.00
19	Blue stone tile base, 8" high @ head house	48	LF	\$ 215.00	\$ 10,320.00		\$ -			\$ -		0.00	\$0.00	\$10,320.00
	Disposal													
20	Cart away & disposal, demolition materials	88	CY	\$ 110.00	\$ 9,680.00	81.85	\$ 9,003.50		6.00	\$ 660.00		87.85	\$9,663.50	\$16.50
21	Cart away & disposal, earthwork	977	CY	\$ 12.00	\$ 11,724.00	977.00	\$ 11,724.00			\$ -		977.00	\$11,724.00	\$0.00
3.0	CONCRETE													
22	Reinforced concrete mat slab on grade, 3' th	78	CY	\$ 1,850.00	\$ 144,300.00	78.00	\$ 144,300.00					78.00	\$144,300.00	\$0.00
23	Reinforced concrete walls	195	CY	\$ 2,400.00	\$ 468,000.00	195.00	\$ 468,000.00			\$ -		195.00	\$468,000.00	\$0.00
24	Reinforced concrete roof slab, 24" th	47	CY	\$ 2,700.00	\$ 126,900.00	46.40	\$ 125,280.00			\$ -		46.40	\$125,280.00	\$1,620.00
25	Protective concrete slab, 3" th above roof slab	585	SF	\$ 44.00	\$ 25,740.00		\$ -		585.00	\$ 25,740.00		585.00	\$25,740.00	\$0.00

Additional 83 SF of concrete apron from East and North side to complete the waterproofing will be billed in the WMS PC-40

Additional 5 CY will be billed in the WMS PC-41

Additional 98 SF of 3" slab will be billed in the WMS PC-42

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

APPLICATION NO: 019
 APPLICATION DATE: 3/3/2023
 PERIOD TO: 1/31/2023

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
ITEM NO.	DESCRIPTION OF WORK / TASK ORDER	SCHEDULED QUANTITY	UNIT OF MEASURE	UNIT PRICE	SCHEDULED VALUE	PREVIOUS QUANTITY	PREVIOUS AMOUNT	PREVIOUS STORED MATERIAL	QUANTITY THIS PERIOD	AMOUNT THIS PERIOD	CURRENT STORED MATERIAL (not in work completed this month)	TOTAL QUANTITY	TOTAL AMOUNT	BALANCE TO FINISH
9e	Quality Control	1	LOT	\$ 14,308.00	\$ 14,308.00	1.00	\$ 14,308.00			\$ -		1.00	\$14,308.00	\$0.00
9f	Plans	1	LOT	\$ 1,500.00	\$ 1,500.00	1.00	\$ 1,500.00			\$ -		1.00	\$1,500.00	\$0.00
9g	Seismic Monitoring	1	LOT	\$ 30,000.00	\$ 30,000.00	1.00	\$ 30,000.00			\$ -		1.00	\$30,000.00	\$0.00
9h	Fuel Office	1	LOT	\$ 10,000.00	\$ 10,000.00	1.00	\$ 10,000.00			\$ -		1.00	\$10,000.00	\$0.00
9i	Badging	1	LOT	\$ 3,000.00	\$ 3,000.00	1.00	\$ 3,000.00					1.00	\$3,000.00	\$0.00
9j	Vehicles/Fleet Gas	1	LOT	\$ 6,437.50	\$ 6,437.50	1.00	\$ 6,437.50					1.00	\$6,437.50	\$0.00
9k	Mobilization (beyond 6% Limitation Amount)	1	LOT	\$ 40,000.00	\$ 40,000.00	1.00	\$ 40,000.00					1.00	\$40,000.00	\$0.00
9L	Electrical Contractor Mobilization	1	LOT	\$ 3,562.50	\$ 3,562.50	1.00	\$ 3,562.50			\$ -		1.00	\$3,562.50	\$0.00
2.0	EXISTING CONDITIONS													
	Demolition													
10	Remove concrete apron & median	1,100	SF	\$ 30.00	\$ 33,000.00	1,100.00	\$ 33,000.00			\$ -		1100.00	\$33,000.00	\$0.00
11	Remove concrete knockout panel, approx 42"	200	SF	\$ 200.00	\$ 40,000.00	200.00	\$ 40,000.00					200.00	\$40,000.00	\$0.00
	Excavation & Fill													
12	Support of excavation, SOE	4,329	SF	\$ 95.00	\$ 411,255.00	4,329.00	\$ 411,255.00			\$ -		4329.00	\$411,255.00	\$0.00
13	Excavation	977	CY	\$ 220.00	\$ 214,940.00	977.00	\$ 214,940.00			\$ -		977.00	\$214,940.00	\$0.00
14	Backfill against walls	133	CY	\$ 220.00	\$ 29,260.00		\$ -		133.00	\$ 29,260.00		133.00	\$29,260.00	\$0.00
	Exterior Improvements													
15	Grading	1,120	SF	\$ 25.00	\$ 28,000.00		\$ -			\$ -		0.00	\$0.00	\$28,000.00
16	Concrete pavement w/sub-base incl ADA ramp profile	1,120	SF	\$ 25.00	\$ 28,000.00		\$ -			\$ -		0.00	\$0.00	\$28,000.00
17	ADA surface mats	12	SF	\$ 165.00	\$ 1,980.00		\$ -			\$ -		0.00	\$0.00	\$1,980.00
18	Blue stone paver, 10" wide @ head house	44	LF	\$ 215.00	\$ 9,460.00		\$ -			\$ -		0.00	\$0.00	\$9,460.00
19	Blue stone tile base, 8" high @ head house	48	LF	\$ 215.00	\$ 10,320.00		\$ -			\$ -		0.00	\$0.00	\$10,320.00
	Disposal													
20	Cart away & disposal, demolition materials	88	CY	\$ 110.00	\$ 9,680.00	81.85	\$ 9,003.50		6.00	\$ 660.00		87.85	\$9,663.50	\$16.50
21	Cart away & disposal, earthwork	977	CY	\$ 12.00	\$ 11,724.00	977.00	\$ 11,724.00			\$ -		977.00	\$11,724.00	\$0.00
3.0	CONCRETE													
22	Reinforced concrete mat slab on grade, 3' th	78	CY	\$ 1,850.00	\$ 144,300.00	78.00	\$ 144,300.00					78.00	\$144,300.00	\$0.00
23	Reinforced concrete walls	195	CY	\$ 2,400.00	\$ 468,000.00	195.00	\$ 468,000.00			\$ -		195.00	\$468,000.00	\$0.00
24	Reinforced concrete roof slab, 24" th	47	CY	\$ 2,700.00	\$ 126,900.00	46.40	\$ 125,280.00			\$ -		46.40	\$125,280.00	\$1,620.00
25	Protective concrete slab, 3" th above roof slab	585	SF	\$ 44.00	\$ 25,740.00		\$ -		585.00	\$ 25,740.00		585.00	\$25,740.00	\$0.00

Additional 83 SF of concrete apron from East and North side to complete the waterproofing will be billed in the WMS PC-40

Additional 5 CY will be billed in the WMS PC-41

Additional 98 SF of 3" slab will be billed in the WMS PC-42

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

APPLICATION NO: 019
 APPLICATION DATE: 3/3/2023
 PERIOD TO: 1/31/2023

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
ITEM NO.	DESCRIPTION OF WORK / TASK ORDER	SCHEDULED QUANTITY	UNIT OF MEASURE	UNIT PRICE	SCHEDULED VALUE	PREVIOUS QUANTITY	PREVIOUS AMOUNT	PREVIOUS STORED MATERIAL	QUANTITY THIS PERIOD	AMOUNT THIS PERIOD	CURRENT STORED MATERIAL (not in work completed this month)	TOTAL QUANTITY	TOTAL AMOUNT	BALANCE TO FINISH
9e	Quality Control	1	LOT	\$ 14,308.00	\$ 14,308.00	1.00	\$ 14,308.00			\$ -		1.00	\$14,308.00	\$0.00
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9h	Fuel Office	1	LOT	\$ 10,000.00	\$ 10,000.00	1.00	\$ 10,000.00			\$ -		1.00	\$10,000.00	\$0.00
9i	Badging	1	LOT	\$ 3,000.00	\$ 3,000.00	1.00	\$ 3,000.00					1.00	\$3,000.00	\$0.00
9j	Vehicles/Fleet Gas	1	LOT	\$ 6,437.50	\$ 6,437.50	1.00	\$ 6,437.50					1.00	\$6,437.50	\$0.00
9k	Mobilization (beyond 6% Limitation Amount)	1	LOT	\$ 40,000.00	\$ 40,000.00	1.00	\$ 40,000.00					1.00	\$40,000.00	\$0.00
9L	Electrical Contractor Mobilization	1	LOT	\$ 3,562.50	\$ 3,562.50	1.00	\$ 3,562.50			\$ -		1.00	\$3,562.50	\$0.00
2.0	EXISTING CONDITIONS													
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14	Backfill against walls	133	CY	\$ 220.00	\$ 29,260.00		\$ -		133.00	\$ 29,260.00		133.00	\$29,260.00	\$0.00
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16	Concrete pavement w/sub-base incl ADA ramp profile	1,120	SF	\$ 25.00	\$ 28,000.00		\$ -			\$ -		0.00	\$0.00	\$28,000.00
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19	Blue stone tile base, 8" high @ head house	48	LF	\$ 215.00	\$ 10,320.00		\$ -			\$ -		0.00	\$0.00	\$10,320.00
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23	Reinforced concrete walls	195	CY	\$ 2,400.00	\$ 468,000.00	195.00	\$ 468,000.00			\$ -		195.00	\$468,000.00	\$0.00
24	Reinforced concrete roof slab, 24" th	47	CY	\$ 2,700.00	\$ 126,900.00	46.40	\$ 125,280.00			\$ -		46.40	\$125,280.00	\$1,620.00
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CONTINUATION SHEET

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In tabulations below, amounts are stated to the nearest dollar.

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 PERIOD TO: 1/31/2023

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41a	Sump Pit ladder	1	Lot	\$ 3,000.00	\$ 3,000.00		\$ -			\$ -		0.00	\$0.00	\$3,000.00
42	Elevator sump pit grating	4	SF	\$ 250.00	\$ 1,000.00		\$ -		4.00	\$ 1,000.00		4.00	\$1,000.00	\$0.00
43	Door sill @ head house	4	LF	\$ 150.00	\$ 600.00		\$ -					0.00	\$0.00	\$600.00
44	Miscellaneous metalwork	875	SF	\$ 28.00	\$ 24,500.00		\$ -					0.00	\$0.00	\$24,500.00
7.0	THERMAL AND MOISTURE PROTECTION													
45	PVC membrane below slab	730	SF	\$ 28.00	\$ 20,440.00	730.00	\$ 20,440.00			\$ -		730.00	\$20,440.00	\$0.00
46	PVC waterproofing membrane @ roof slab	585	SF	\$ 28.00	\$ 16,380.00	263.00	\$ 7,364.00		322.00	\$ 9,016.00		585.00	\$16,380.00	\$0.00
47	PVC waterproofing membrane @ walls	2,867	SF	\$ 28.00	\$ 80,276.00	2,867.00	\$ 80,276.00			\$ -		2,867.00	\$80,276.00	\$0.00
48	EPDM membrane roof on 2" rigid insulation @ head house	124	SF	\$ 60.00	\$ 7,440.00		\$ -			\$ -		0.00	\$0.00	\$7,440.00
49	EPDM flashing @ head house	48	LF	\$ 120.00	\$ 5,760.00		\$ -			\$ -		0.00	\$0.00	\$5,760.00
50	Sheet metal flashing @ head house	48	LF	\$ 120.00	\$ 5,760.00		\$ -			\$ -		0.00	\$0.00	\$5,760.00
51	Expansion joints, firestopping etc	875	SF	\$ 13.00	\$ 11,375.00		\$ -			\$ -		0.00	\$0.00	\$11,375.00
52	Overlapping waterproofing	4,182	SF	\$ 8.00	\$ 33,456.00	4,092.00	\$ 32,736.00		72.00	\$ 576.00		4,164.00	\$33,312.00	\$144.00
8.0	OPENINGS													
53	Canopy, safety glass, laminated, 1" th @ head house	88	SF	\$ 150.00	\$ 13,200.00		\$ -			\$ -		0.00	\$0.00	\$13,200.00
54	Wall, structural glazing, aluminum-framed, 1" laminated @ head house	411	SF	\$ 150.00	\$ 61,650.00	76.48	\$ 11,471.25			\$ -		76.48	\$11,471.25	\$50,178.75
55	Wall, metal panel system @ head house	209	SF	\$ 100.00	\$ 20,900.00		\$ -			\$ -		0.00	\$0.00	\$20,900.00
56	Wall louver @ head house	77	SF	\$ 83.00	\$ 6,391.00		\$ -			\$ -		0.00	\$0.00	\$6,391.00
57	HM door & frame, 90°FR, uneven 3'6" & 1'6" wide x 7'ht door leaf, self closing and self locking	1	PR	\$ 3,000.00	\$ 3,000.00	1.00	\$ 3,000.00			\$ -		1.00	\$3,000.00	\$0.00
9.0	FINISHES													
	Floors													
58	Quarry tile	229	SF	\$ 55.00	\$ 12,595.00		\$ -			\$ -		0.00	\$0.00	\$12,595.00
59	Quarry tile base	66	LF	\$ 35.00	\$ 2,310.00		\$ -			\$ -		0.00	\$0.00	\$2,310.00
60	Sealed concrete	229	SF	\$ 10.00	\$ 2,290.00		\$ -			\$ -		0.00	\$0.00	\$2,290.00
	Walls													
61	Sand-blasted concrete, to match	660	SF	\$ 7.00	\$ 4,620.00		\$ -			\$ -		0.00	\$0.00	\$4,620.00
	Ceilings													
62	Metal acoustic suspended ceiling tiles, 30" x 30" wide	200	SF	\$ 52.00	\$ 10,400.00		\$ -			\$ -		0.00	\$0.00	\$10,400.00
10.0	SPECIALTIES													
	Signage													

Additional 98 SF of waterproofing membrane over the roof slabs will be billed under WMS PC-43



Refrigerant Monitoring Pentagon City Second Elevator

MEMORANDUM

To: Jessica Wachter, CM
Procon Consulting

By: Laura, Jeffords, Project Manager
STV Incorporated

Subject: PC2E Contract No. 16-133-E

Project Description: Pentagon City Second Elevator (PC2E)

RE: Refrigerant Monitoring

Date:

	Reference Sheet No./ Specification	Revision Reference (RFI, PCO, etc.)	Short Description of Design Change
The specific drawings changes are listed below:			
	M-001		Deleted refrigerant monitoring system. Modified exhaust fan operation sequence/controls.
	M-101		Deleted references to refrigerant monitoring system. Modified sheet notes where they relate to the deleted system.

CC: Azar Jaymond, Arlington County



DEPARTMENT OF ENVIRONMENTAL SERVICES
 Division of Transportation
 Transit Bureau
 2100 Clarendon Boulevard, Suite 900
 Arlington, VA 22201
 Phone: 703.228.3681
 Fax: 703.228.7548

Seal

Approvals _____ Date _____

WMATA PROJECT MANAGER _____

FD&C BUREAU CHIEF _____

FD&C PROJECT MANAGER _____

TRANSIT BUREAU CHIEF _____

TRANSIT PROJECT MANAGER _____

WATER, SEWER STREETS BUREAU CHIEF _____

TRANSPORTATION DIRECTOR _____

Revisions _____ Date _____

Revision 1 _____ 05/06/2022

SCHEDULED EQUIPMENT

DESIGNATION	DESCRIPTION
AC	AIR CONDITIONING UNIT
CU	CONDENSING UNIT
EF	EXHAUST FAN
EUH	ELECTRIC UNIT HEATER

Project Name and Location
Pentagon City Station Elevator Project
 Legend, Schedules, Details & Controls
 South Hayes Street
M-001

Designed: ML
 Drawn: JS
 Checked: JH
 Miss Utility Transmittal #:

Filename: 2515872_A-3D0000.rvt
 Path: I:\Projects\2515872\
 Plotted: 5/10/2022 1:40:09 PM
 Plotted by:

Scale: 12" = 1'-0"

100% PLANS - FOR CONSTRUCTION

Sheet 47 OF 68

SHEET LEGEND

MISCELLANEOUS SYMBOLS

SYMBOL	DESCRIPTION
(XX)	SHEET NOTE (NUMBER), APPLIES ONLY ON THE SHEET IT APPEARS ON
(X)	SHEET KEY NOTE
(XX)	EQUIPMENT SYMBOL (SEE SCHEDULE)
(XX)	EQUIPMENT DESIGNATION
(XX)	EQUIPMENT REFERENCE NUMBER

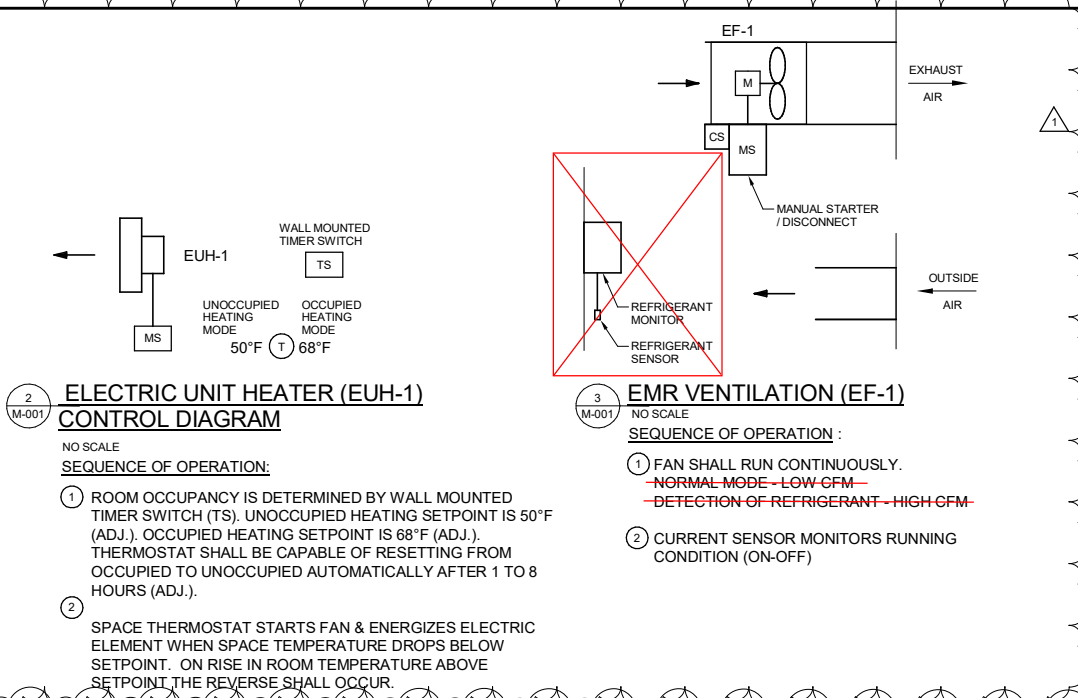
CONTROL DIAGRAM SYMBOLS

SYMBOL	DESCRIPTION
CS	CURRENT SENSOR
DO	DAMPER OPERATOR
ES	END SWITCH
H	HUMIDISTAT
H	HUMIDITY SENSOR
HOA	HAND-OFF-AUTOMATIC SWITCH
MS	MOTOR STARTER WITH HAND-OFF-AUTOMATIC SWITCH
M	MOTOR
MS	MOTOR STARTER
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
R	RELAY
T	THERMOSTAT
T	TEMPERATURE SENSOR
ATC	AUTOMATIC TEMPERATURE CONTROL PANEL
TS	WALL MOUNTED TIMER SWITCH

PIPING SYMBOLS

SYMBOL	DESCRIPTION
	GATE VALVE
	GLOBE VALVE
	CHECK VALVE
	UNION
	STRAINER
	SIGHT GLASS
	FLEXIBLE CONNECTOR
	EXISTING TO REMAIN
	EXISTING TO BE REMOVED
	NEW WORK
	DIRECTION OF FLOW
	DIRECTION OF SLOPE (DOWN)
	PUMPED CONDENSATE RETURN
	CONCENTRIC REDUCER
	ECCENTRIC REDUCER
	ELBOW -UP
	ELBOW -DOWN

NOTE: NOT ALL SYMBOLS INDICATED MAY APPEAR ON THESE CONTRACT SHEETS



1 M-001 SPLIT SYSTEM AIR CONDITIONING (AC-1 / CU-1) CONTROL DIAGRAM

NO SCALE
 SEQUENCE OF OPERATION:

- ON RISE IN SPACE TEMPERATURE ABOVE SETPOINT (78°F ADJ.), THE SPLIT SYSTEM SHALL CYCLE ON AND OPERATE UNDER MANUFACTURE'S CONTROL SEQUENCE FOR COOLING. WHEN SPACE TEMPERATURE DROPS BELOW SETPOINT, THE SYSTEM SHALL CYCLE OFF.

2 M-001 ELECTRIC UNIT HEATER (EUH-1) CONTROL DIAGRAM

NO SCALE
 SEQUENCE OF OPERATION:

- ROOM OCCUPANCY IS DETERMINED BY WALL MOUNTED TIMER SWITCH (TS). UNOCCUPIED HEATING SETPOINT IS 50°F (ADJ.). OCCUPIED HEATING SETPOINT IS 68°F (ADJ.). THERMOSTAT SHALL BE CAPABLE OF RESETTING FROM OCCUPIED TO UNOCCUPIED AUTOMATICALLY AFTER 1 TO 8 HOURS (ADJ.).
- SPACE THERMOSTAT STARTS FAN & ENERGIZES ELECTRIC ELEMENT WHEN SPACE TEMPERATURE DROPS BELOW SETPOINT. ON RISE IN ROOM TEMPERATURE ABOVE SETPOINT THE REVERSE SHALL OCCUR.

3 M-001 EMR VENTILATION (EF-1) CONTROL DIAGRAM

NO SCALE
 SEQUENCE OF OPERATION:

- FAN SHALL RUN CONTINUOUSLY.
 - NORMAL MODE - LOW CFM
 - DETECTION OF REFRIGERANT - HIGH CFM
- CURRENT SENSOR MONITORS RUNNING CONDITION (ON-OFF)

AIR CONDITION UNIT SCHEDULE

MARK	MFR	MODEL	INDOOR FAN				TOTAL MBH	SENSIBLE MBH	EER / SEER	REFRIGERANT	EVAPORATOR EAT °F		VOLTS	PHASE	Hz	FLA	ASSOCIATED UNIT	NOTES
			CFM	ESP	HP	RPM					DB	WB						
AC-1	AAON	H3-BRB-9-0-161C-000	1800	1.0	2.1	2580	61.89	47.48	12.9 / 16.1	R-410A	80	67	208	1	60	7	CU-1	1

NOTES:
 1. PROVIDE CERTIFICATION OF COMPLIANCE FOR FTA BUY AMERICA.

CONDENSING UNIT SCHEDULE

MARK	MFR	MODEL	SERVICE	COND EAT °F	CONDENSER FAN DATA			COMPRESSOR DATA			ELECTRICAL DATA					ASSOCIATED UNIT	NOTES	
					QUANTITY	TOTAL HP	FAN TYPE	QUANTITY	RLA	NOMINAL TONS	REFRIGERANT TYPE	VOLTS	Hz	PHASE	MCA			MAX FUSE AMPS
CU-1	AAON	CB-B-060-8-D-1	ELEV. MACH. RM.	95	1	0.33	PROPELLER	1	16.9	5	410A	208	60	3	25	40	AC-1	1,2,3,4

NOTES:
 1. PROVIDE CERTIFICATION OF COMPLIANCE FOR FTA BUY AMERICA.
 2. PROVIDE WITH ALTERNATE COLOR (COORDINATE COLOR WITH ARCHITECT)
 3. PROVIDE WITH FLOODED CONDENSER FOR LOW AMBIENT CONTROL - 0°F
 4. PROVIDE WITH LOUVERED PANEL COIL PROTECTION.

ELECTRIC UNIT HEATER SCHEDULE

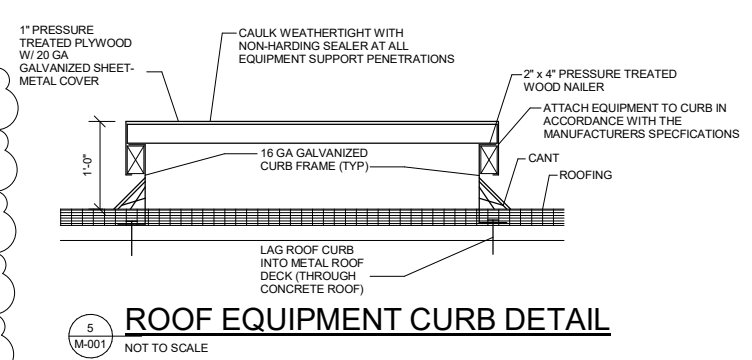
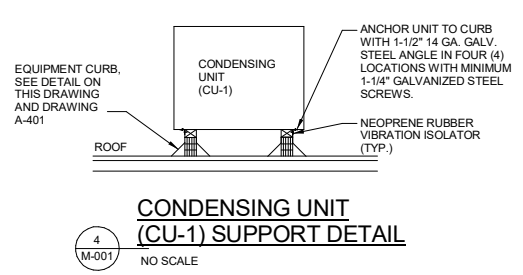
MARK	MFR	MODEL	MBH	CFM	Kw	POWER				CONTROL VOLTAGE	THROW FT	MOUNT HGT	NOTES
						AMPS	VOLTS	PHASE	Hz				
EUH-1	MARKEL	F2F5107CA1L	25.6	700	7.5	36.1	208	1	60	24 VAC	22	7'-6"	1,2,3,4

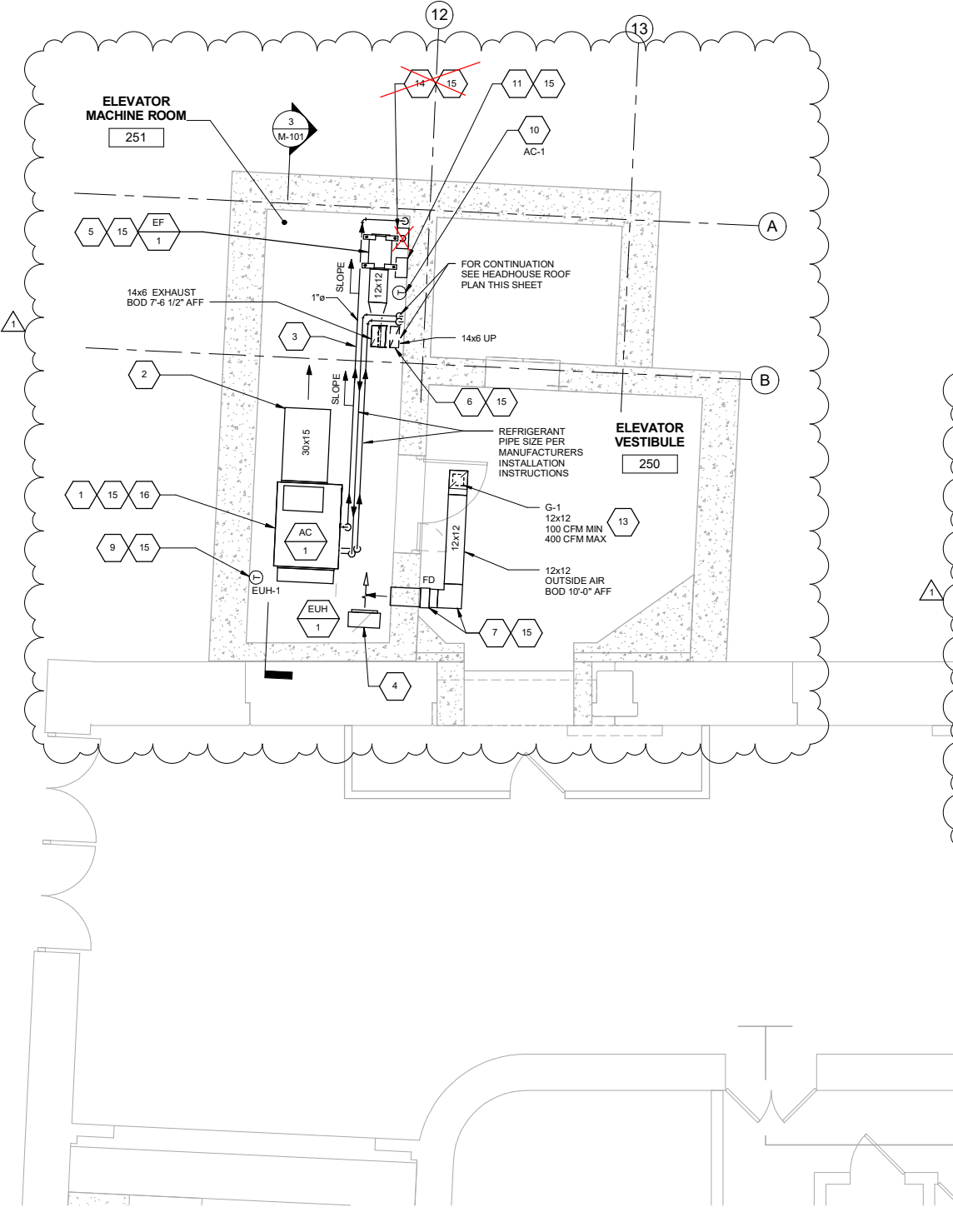
NOTES:
 1. UNIT MOUNTED AND WIRED DISCONNECT SWITCH (MODEL DCS403)
 2. WALL MOUNTED THERMOSTAT (MODEL RK120EAA)
 3. MOUNTING BRACKET (MODEL A5120)
 4. PROVIDE CERTIFICATION OF COMPLIANCE FOR FTA BUY AMERICA.

FAN SCHEDULE

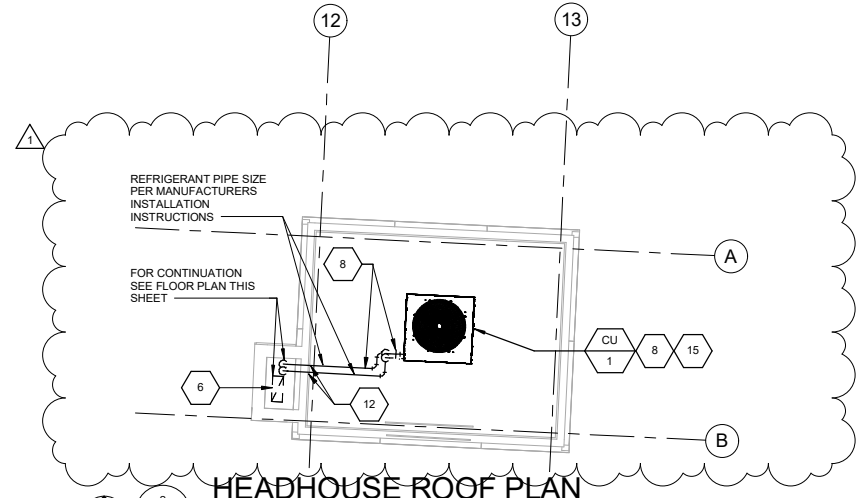
MARK	MFR	MODEL	TYPE	CFM	RPM	EXTERNAL SP (IN WG)	DRIVE	MOTOR						NOTE
								RPM	BHP	HP	VOLTS	PHASE	Hz	
EF-1	GREENHECK	SQ-97-VG	CENTRIFUGAL INLINE	400 / 100	2251	0.54	DIRECT	2500	0.39	1/2	115	1	60	1,2,3,4,5,6,7,8

NOTES:
 1. SPEED CONTROLLER MOUNTED AND WIRED ON FAN HOUSING
 2. ULcUL 705 LISTED - POWER VENTILATORS
 3. SWITCH, NEMA-1 TOGGLE WITH JUNCTION BOX MOUNTED AND WIRED
 4. MOTOR COVER AND INLET GUARD
 5. ISOLATOR AND BRACKETS, SPRING HANGING - FIELD INSTALLED
 6. FAN SHALL RUN CONTINUOUSLY ON LOW SPEED (100 CFM) AND HIGH SPEED (400 CFM) ON DETECTION OF REFRIGERANT. IF ROOM TEMPERATURE RISES TO ABOVE 85 DEGREES F.
 7. PROVIDE CERTIFICATION OF COMPLIANCE FOR FTA BUY AMERICA.
 8. PROVIDE A TWO-STAGE THERMOSTAT TO CONTROL TWO-SPEED FAN.

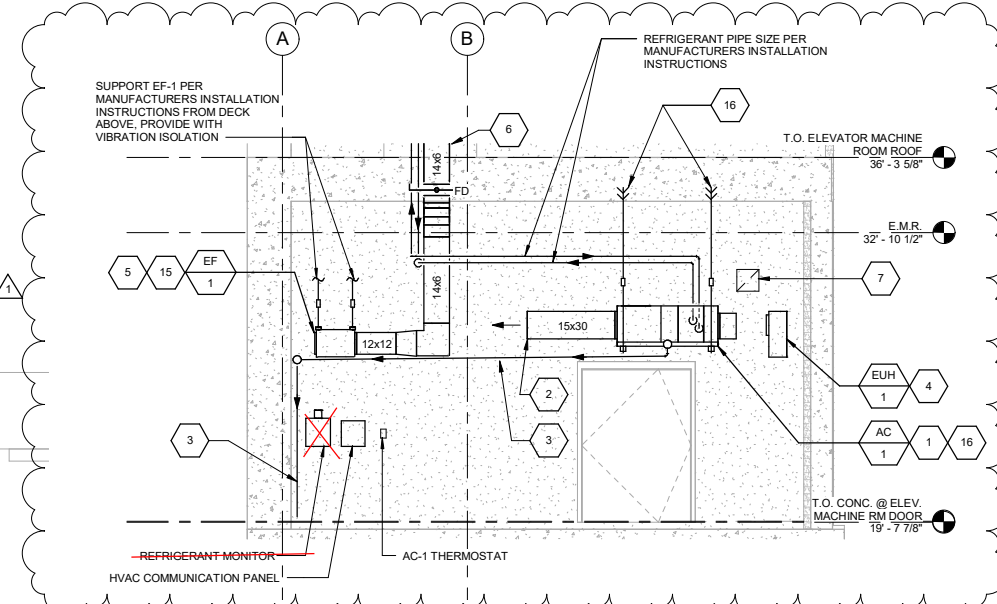




FLOOR PLAN
 1 M-101 1/4" = 1'-0"
 0 4 8 12



HEADHOUSE ROOF PLAN
 2 M-101 1/4" = 1'-0"
 0 4 8 12



ELEVATOR MACHINE ROOM - VIEW EAST
 3 M-101 1/4" = 1'-0"

GENERAL SHEET NOTES

- ALL DUCTWORK, PIPING AND EQUIPMENT SUPPORTS AND FASTENERS SHALL BE GALVANIZED STEEL.
- PROVIDE SPLIT SYSTEM INDOOR UNIT (AC-1) AS SCHEDULED. MOUNT BOTTOM OF UNIT AT 8'-0" ABOVE FLOOR.
- SHEET METAL DUCT SHALL CONNECT TO UNIT AND RUN FULL SIZE OF SUPPLY CONNECTION. THE DUCT SHALL EXTEND 4 FEET MINIMUM AND DISCHARGE TO ROOM WITH OPEN END DUCT WITH 1/2"x1/2" WIRE MESH SCREEN. PROVIDE RIGID BOARD INSULATION ON DISCHARGE DUCT OR INTERNAL DUCT LINER.
- CONNECT TO 3/4" CONDENSATE DRAIN DISCHARGE AND PROVIDE TRAP AND EXTEND SLOPED 3/4" COPPER TYPE L TO DISCHARGE INTO NEAREST FLOOR DRAIN. SLOPE PIPING 1/4" PER FOOT FROM TRAP TO DRAIN.
- PROVIDE ELECTRIC UNIT HEATER (EUH-1) AS SCHEDULED ON M-001. PROVIDE STEEL WALL MOUNTING BRACKET AND MOUNT BOTTOM OF UNIT AT 7'-6" ABOVE FLOOR. BRACKET SHALL BE GALVANIZED STEEL OR DURABLE FACTORY FINISH FOR CORROSION RESISTANCE.
- PROVIDE EXHAUST FAN (EF-1) AS SCHEDULED. MOUNT BOTTOM OF FAN AT 7'-6" ABOVE FLOOR.
- PROVIDE 14x6 EXHAUST DUCT WITH FIRE DAMPER AND SLEEVE AND WITH ACCESS DOOR. MOUNT BOTTOM OF DUCT AT 7'-6 1/2" ABOVE FLOOR. MOUNT FIRE DAMPER AT THE CEILING PENETRATION. FIRE DAMPER SHALL BE RUSKIN D1B2Z TYPE 'B' 1-1/2 HOUR UL 555 RATED OR APPROVED EQUAL. TERMINATE EXHAUST DUCT WITH 1 2"x1/2" WIRE MESH SCREEN ON OPEN END DUCT AT A HEIGHT 3" BELOW THE TOP OF LOUVER OPENING.
- PROVIDE 12x12 OUTSIDE AIR DUCT WITH FIRE DAMPER AND SLEEVE ACOUSTICALLY LINED WITH ACCESS DOOR. TERMINATE IN ELEVATOR MACHINE ROOM WITH OPEN END DUCT WITH REMOVABLE 1/2"x1/2" WIRE MESH SCREEN. MOUNT BOTTOM OF DUCT AT 10'-6" ABOVE FLOOR. MOUNT FIRE DAMPER IN WALL. FIRE DAMPER SHALL BE RUSKIN D1B2ZOW TYPE 'B' 1-1/2 HOUR UL 555 RATED OR APPROVED EQUAL. "OUT OF WALL" TYPE MUST BE USED.
- PROVIDE SPLIT SYSTEM OUTDOOR CONDENSING UNIT AS SCHEDULED. MOUNT ON 12" HIGH CURB. ANCHOR UNIT TO CURB. SEE DETAIL 4 ON M-001. PROVIDE INTERCONNECTING REFRIGERANT PIPING (PER SECTION 15205) AND CONTROL WIRING. COORDINATE WORK WITH ELECTRICAL CONTRACTOR. PROVIDE 1" THICK INSULATION WITH ALUMINUM JACKET PER SPECIFICATION SECTION 1 5080, 2.01.C.
- PROVIDE AND MOUNT EUH-1 THERMOSTAT AT 48 INCHES ABOVE FLOOR. CONNECT THERMOSTAT TO EUH-1.
- PROVIDE AND MOUNT AC-1 THERMOSTAT AT 48 INCHES ABOVE FLOOR. CONNECT THERMOSTAT TO AC-1.
- PROVIDE COMMUNICATIONS PANEL AND MOUNT 48" ABOVE FLOOR. PROVIDE IN THE PANEL ENCLOSURE A DDC CONTROLLER WITH DISPLAY AND PUSH BUTTONS TO ADJUST SET POINTS, VIEW STATUS AND EVENT LOG. DDC CONTROLLER SHALL HAVE STAND ALONE CONTROL AND SHALL BE BACNET CAPABLE. PROVIDE FIELD WIRED CONNECTIONS TO ELECTRIC UNIT HEATER (EUH-1), FAN (EF-1) AND REFRIGERANT MONITOR. PROVIDE DDC CONTROLLER PROGRAMMING. CONNECT FROM EF-1, AC-1, CU-1 AND EUH-1 TO HVAC COMMUNICATIONS PANEL. COMMUNICATION PANEL SHALL PROVIDE NECESSARY INTERFACE CAPABILITY FOR COMPLETE COMPATIBILITY WITH THE EXISTING WMATA DTS SYSTEM. REFER TO SPECIFICATION SECTION 16925 FOR REMOTE TERMINAL UNIT (RTU) REQUIREMENTS FOR THE REQUIRED CAPABILITIES FOR INTERFACING WITH THE EXISTING DATA TRANSMISSION SYSTEM (DTS). CONNECTION FROM HVAC COMMUNICATION PANEL TO OWNER'S BMS FRONT END IS NOT REQUIRED UNDER THE SCOPE OF THIS PROJECT.
- PROVIDE PIPE SLEEVE PER SECTION 15205.2, K. 7. PIPE SLEEVE SHALL BE MINIMUM TWO SIZES LARGER THAN PIPE SLEEVE AND PROJECT FOUR INCHES ABOVE FINISH FLOOR. PROVIDE FIRE STOP PER SECTION 0784.1.
- PROVIDE GRILLE (G-1), 24x24 FACE LAY-IN, 12X12 NECK; TITUS MODEL 350 RL OR APPROVED EQUAL.
- PROVIDE CHILL GUARD 5000 REFRIGERANT MONITOR WITH SENSOR AND AUDIBLE/VISUAL ALARM ALONG WITH DRY CONTACT FOR CONNECTING TO EXTERNAL DEVICES. MECHANICAL CONTRACTOR SHALL PROVIDE AND POST A SIGN ON THE DOOR-STATING "DO NOT ENTER ROOM IF ALARM IS SOUNDING. PERSONNEL MAY RE-ENTER ONCE ALARM SIGNAL HAS STOPPED."
- PROVIDE EQUIPMENT LABEL PER SPECIFICATION SECTION 15075.
- FOR AC-1 SUPPORT REFER TO MANUFACTURERS INSTALLATION INSTRUCTIONS ON MOUNTING.

SHEET KEYNOTES

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Approvals	Date
WMATA PROJECT MANAGER	
FO&C BUREAU CHIEF	
FO&C PROJECT MANAGER	
TRANSIT BUREAU CHIEF	
TRANSIT PROJECT MANAGER	
WATER, SEWER STREETS BUREAU CHIEF	
TRANSPORTATION DIRECTOR	

Revisions	Date
Revision 1	05/06/2022

Project Name and Location
**Pentagon City Station
 Elevator Project**
 MECHANICAL FLOOR PLANS AND
 ELEVATIONS
 South Hayes Street
 M-101

Designed: ML
 Drawn: JS
 Checked: JH
 Miss Utility Submittal #:

Filename: 2515872_A-3D0000.rvt
 Path: I:\Projects\2515872\
 Plotted: 5/10/2022 1:40:16 PM
 Plotted by:

Scale: 1/4" = 1'-0"

100% PLANS - FOR CONSTRUCTION