

Detailed Scope of Work

To: Tim Dugan
Centennial Contractors Enterprises, Inc.
3200 Cobb Galleria Parkway
Atlanta, GA 30339
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From: Paul Hanebuth
City of Avondale Estates
21 North Avondale Plaza
Avondale Estates, GA 30002
404-294-5400

Date Printed: April 13, 2022

Work Order Number: 102418.00

Work Order Title: Avondale Estates - Public Works Walls - Compressor

Brief Scope: Replace Insulation in the Public Works Building and Install Security Areas

Preliminary

Revised

Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Please see proposal and scope of work for Project #102418 - Avondale Estates Public Works Walls - Compressor Project

Contractor

Date

Owner

Date

Contractor's Price Proposal - Summary

Date: April 13, 2022
IQC Master Contract #: GA-B06-040820-CCE
Work Order Number: 102418.00
Owner PO #:
Work Order Title: Avondale Estates - Public Works Walls - Compressor
Contractor: Centennial Contractors Enterprises, Inc.
Proposal Name: Avondale Estates - Replace Insulation in the Public Works Building and Install Security Areas
Proposal Value: \$64,381.25

| | |
|-----------------------|--------------------|
| Compressor | \$7,567.03 |
| Metal | \$37,986.38 |
| Walls | \$18,827.83 |
| Proposal Total | \$64,381.25 |

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

The Percentage of NPP on this Proposal: %

Contractor's Price Proposal - Detail

Date: April 13, 2022

IQC Master Contract #: GA-B06-040820-CCE

Work Order Number: 102418.00

Owner PO #:

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Contractor: Centennial Contractors Enterprises, Inc.

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Proposal Value: \$64,381.25

| Sect. | Item | Modifier | UOM | Description | Line Total |
|-------------------|------------------|----------|--------------------------------|--|---------------------------------|
| Labor | Equip. | Material | (Excluded if marked with an X) | | |
| Compressor | | | | | |
| 1 | 05 43 00 00 0020 | | EA | 1/4-20, Steel Lock Nut With Spring For Unistrut Channel | \$40.46 |
| | | | | Quantity | Unit Price |
| | | | | Installation | Factor |
| | | | | 8.00 | 4.25 |
| | | | | x | x |
| | | | | | 1.1901 = |
| | | | | | Total |
| | | | | | 40.46 |
| 2 | 05 43 00 00 0041 | | EA | 1-5/8" Channel, P2675 Unistrut Beam Clamp | \$58.27 |
| | | | | Quantity | Unit Price |
| | | | | Installation | Factor |
| | | | | 4.00 | 12.24 |
| | | | | x | x |
| | | | | | 1.1901 = |
| | | | | | Total |
| | | | | | 58.27 |
| 3 | 11 48 13 00 0020 | | EA | Hose Reel | \$427.07 |
| | | | | Quantity | Unit Price |
| | | | | Installation | Factor |
| | | | | 1.00 | 358.85 |
| | | | | x | x |
| | | | | | 1.1901 = |
| | | | | | Total |
| | | | | | 427.07 |
| 4 | 22 11 16 00 0374 | | LF | 3/4" Hard Drawn Type L Copper Tube/Pipe | \$402.02 |
| | | | | Quantity | Unit Price |
| | | | | Installation | Factor |
| | | | | 60.00 | 5.63 |
| | | | | x | x |
| | | | | | 1.1901 = |
| | | | | | Total |
| | | | | | 402.02 |
| | | | | | connect compressor to hose reel |
| 5 | 22 11 16 00 0441 | | EA | 3/4" 90 Degree Copper Elbow | \$96.51 |
| | | | | Quantity | Unit Price |
| | | | | Installation | Factor |
| | | | | 3.00 | 27.03 |
| | | | | x | x |
| | | | | | 1.1901 = |
| | | | | | Total |
| | | | | | 96.51 |
| | | | | | connect compressor to hose reel |
| 6 | 22 11 16 00 0486 | | EA | 3/4" Straight Copper Tee | \$99.66 |
| | | | | Quantity | Unit Price |
| | | | | Installation | Factor |
| | | | | 2.00 | 41.87 |
| | | | | x | x |
| | | | | | 1.1901 = |
| | | | | | Total |
| | | | | | 99.66 |
| | | | | | connect compressor to hose reel |
| 7 | 22 11 16 00 0513 | | EA | 3/4" Copper Coupling | \$152.99 |
| | | | | Quantity | Unit Price |
| | | | | Installation | Factor |
| | | | | 5.00 | 25.71 |
| | | | | x | x |
| | | | | | 1.1901 = |
| | | | | | Total |
| | | | | | 152.99 |
| | | | | | connect compressor to hose reel |
| 8 | 22 11 16 00 0554 | | EA | 3/4" Female Copper Adapter | \$33.25 |
| | | | | Quantity | Unit Price |
| | | | | Installation | Factor |
| | | | | 1.00 | 27.94 |
| | | | | x | x |
| | | | | | 1.1901 = |
| | | | | | Total |
| | | | | | 33.25 |
| | | | | | connect compressor to hose reel |
| 9 | 22 11 19 00 0005 | | LF | 5/8" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp | \$275.51 |
| | | | | Quantity | Unit Price |
| | | | | Installation | Factor |
| | | | | 50.00 | 4.63 |
| | | | | x | x |
| | | | | | 1.1901 = |
| | | | | | Total |
| | | | | | 275.51 |
| | | | | | hose |

Contractor's Price Proposal - Detail Continues..

Work Order Number: 102418.00
Work Order Title: Avondale Estates - Public Works Walls - Compressor

Proposal Name: Avondale Estates - Replace Insulation in the Public Works Building and Install Security Areas
Proposal Value: \$64,381.25

| Sect. | Item | Modifier | UOM | Description | Line Total |
|-------|--------|----------|--------------------------------|-------------|------------|
| Labor | Equip. | Material | (Excluded if marked with an X) | | |

Compressor

| | | | | | | |
|----|------------------|--------------|---------------------------------|--|------------|----------|
| 10 | 22 15 13 00 0004 | EA | | 3/4" Combination Steel And Brass Disconnect Valve, Single Seated With Arm Ball And Bracket | \$41.37 | |
| | | Installation | Quantity | Unit Price | Factor | Total |
| | | | 1.00 x | 34.76 x | 1.1901 = | 41.37 |
| | | | disconnect for compressor | | | |
| 11 | 22 15 13 00 0039 | EA | | 3/4" Pressure Regulator, Max 300 PSI Input, 2-125 PSI Output | \$243.90 | |
| | | Installation | Quantity | Unit Price | Factor | Total |
| | | | 1.00 x | 204.94 x | 1.1901 = | 243.90 |
| | | | regulator of compressor | | | |
| 12 | 22 15 19 13 0008 | EA | | 5 HP 1-Stage Air Compressor, Air Cooled With 60 Gallon Receiver, 140 PSIG Working Pressure | \$5,543.78 | |
| | | Installation | Quantity | Unit Price | Factor | Total |
| | | | 1.00 x | 4,658.25 x | 1.1901 = | 5,543.78 |
| 13 | 23 05 29 00 0263 | EA | | 3/4" Copper Tubing Riser Clamp (Cooper B-Line B3373CT) | \$98.16 | |
| | | Installation | Quantity | Unit Price | Factor | Total |
| | | | 4.00 x | 20.62 x | 1.1901 = | 98.16 |
| | | | connect compressor to hose reel | | | |
| 14 | 26 05 29 00 0005 | EA | | Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel | \$54.08 | |
| | | Installation | Quantity | Unit Price | Factor | Total |
| | | | 4.00 x | 11.36 x | 1.1901 = | 54.08 |
| | | | connect compressor to hose reel | | | |

Subtotal for Compressor **\$7,567.03**

Metal

| | | | | | | |
|----|------------------|--------------|---|---|------------|----------|
| 15 | 01 22 20 00 0010 | HR | | ElectricianFor tasks not included in the Construction Task Catalog® and as directed by owner only. | \$3,485.33 | |
| | | Installation | Quantity | Unit Price | Factor | Total |
| | | | 60.00 x | 48.81 x | 1.1901 = | 3,485.33 |
| | | | hourly rate to move electrical items when metal wall panels are being installed | | | |
| 16 | 01 22 23 00 0053 | WK | | 17' Electric, Scissor Platform Lift | \$1,174.91 | |
| | | Installation | Quantity | Unit Price | Factor | Total |
| | | | 3.00 x | 329.08 x | 1.1901 = | 1,174.91 |
| 17 | 01 71 13 00 0002 | EA | | Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed TruckIncludes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom man lifts with up to 40' boom lengths, etc. | \$224.70 | |
| | | Installation | Quantity | Unit Price | Factor | Total |
| | | | 1.00 x | 188.81 x | 1.1901 = | 224.70 |
| | | | delivery of scissor lift | | | |

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Proposal Value: \$64,381.25

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|---------------------------|------------------|----------|--------------------------------|---|--------------------|
| Labor | Equip. | Material | (Excluded if marked with an X) | | |
| Metal | | | | | |
| 18 | 05 05 23 00 1568 | | EA | Up To 1/2" Diameter Drill Through Up To 1/4" Steel Plate | \$7,661.86 |
| | | | | Installation | |
| | | | | Quantity | Total |
| | | | | 600.00 x | 7,661.86 |
| | | | | Unit Price | |
| | | | | 10.73 x | |
| | | | | Factor | |
| | | | | 1.1901 = | |
| | | | | drill 2 holes top, middle and bottom every 2 feet 100x6=600 | |
| 19 | 05 75 00 00 0039 | | SF | 0.0516" (18 Gauge) Thick Galvanized Steel Sheet, Installed On Walls | \$30,809.31 |
| | | | | Installation | |
| | | | | Quantity | Total |
| | | | | 3,200.00 x | 30,809.31 |
| | | | | Unit Price | |
| | | | | 8.09 x | |
| | | | | Factor | |
| | | | | 1.1901 = | |
| | | | | wall area 200'x16'=3,200sf | |
| 20 | 05 75 00 00 0039 | 0180 | MOD | For >500, Deduct | -\$5,369.73 |
| | | | | Installation | |
| | | | | Quantity | Total |
| | | | | 3,200.00 x | -5,369.73 |
| | | | | Unit Price | |
| | | | | -1.41 x | |
| | | | | Factor | |
| | | | | 1.1901 = | |
| Subtotal for Metal | | | | | \$37,986.38 |
| Walls | | | | | |
| 21 | 01 74 19 00 0014 | | EA | 20 CY Dumpster (3 Ton) "Construction Debris" Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material. | \$416.54 |
| | | | | Installation | |
| | | | | Quantity | Total |
| | | | | 1.00 x | 416.54 |
| | | | | Unit Price | |
| | | | | 350.00 x | |
| | | | | Factor | |
| | | | | 1.1901 = | |
| 22 | 05 05 19 00 0014 | | EA | 1/2" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt | \$76.26 |
| | | | | Installation | |
| | | | | Quantity | Total |
| | | | | 6.00 x | 76.26 |
| | | | | Unit Price | |
| | | | | 10.68 x | |
| | | | | Factor | |
| | | | | 1.1901 = | |
| | | | | anchor lower wall into concrete | |
| 23 | 05 41 00 00 0016 | | SF | 6" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners | \$1,773.25 |
| | | | | Installation | |
| | | | | Quantity | Total |
| | | | | 200.00 x | 1,773.25 |
| | | | | Unit Price | |
| | | | | 7.45 x | |
| | | | | Factor | |
| | | | | 1.1901 = | |
| | | | | used to create ceiling anchor points for partition walls | |
| 24 | 05 41 00 00 0016 | 0183 | MOD | For Up To 200, Add | \$426.06 |
| | | | | Installation | |
| | | | | Quantity | Total |
| | | | | 200.00 x | 426.06 |
| | | | | Unit Price | |
| | | | | 1.79 x | |
| | | | | Factor | |
| | | | | 1.1901 = | |
| 25 | 06 11 16 00 0061 | | SF | 2" x 4" Wood Wall Framing At 16" On Center | \$925.80 |
| | | | | Installation | |
| | | | | Quantity | Total |
| | | | | 416.00 x | 925.80 |
| | | | | Unit Price | |
| | | | | 1.87 x | |
| | | | | Factor | |
| | | | | 1.1901 = | |
| | | | | upper storage area 35x8=280sf lower storage area 17x8=136 | |
| 26 | 06 11 16 00 0061 | 0004 | MOD | For >200 To 500, Add | \$123.77 |
| | | | | Installation | |
| | | | | Quantity | Total |
| | | | | 416.00 x | 123.77 |
| | | | | Unit Price | |
| | | | | 0.25 x | |
| | | | | Factor | |
| | | | | 1.1901 = | |

Contractor's Price Proposal - Detail Continues..

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| Labor | Equip. | Material | (Excluded if marked with an X) | | |
| Walls | | | | | |
| 27 | 06 16 33 00 0013 | | SF | 5/8" Interior BC Plywood Wall SheathingApplied to wall studs. | \$1,911.68 |
| | | | | Installation | |
| | | | Quantity | Unit Price | Factor = Total |
| | | | 552.00 | 2.91 | 1.1901 = 1,911.68 |
| | | | x | x | |
| | | | | | upper storage area 35LF of wall @ 8" = 280sf lower storage area 17lf of wall at 8"=136sf x 2=272sf plywood both sides |
| 28 | 08 12 13 13 0008 | | EA | 3' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame | \$730.46 |
| | | | | Installation | |
| | | | Quantity | Unit Price | Factor = Total |
| | | | 2.00 | 306.89 | 1.1901 = 730.46 |
| | | | x | x | |
| | | | | | frame upper storage area |
| 29 | 08 13 13 13 0039 | | EA | 3' x 6'-8" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door | \$1,382.30 |
| | | | | Installation | |
| | | | Quantity | Unit Price | Factor = Total |
| | | | 2.00 | 580.75 | 1.1901 = 1,382.30 |
| | | | x | x | |
| | | | | | door upper storage area |
| 30 | 08 71 11 00 0027 | | PR | 4-1/2" x 4-1/2" Heavy Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge | \$352.67 |
| | | | | Installation | |
| | | | Quantity | Unit Price | Factor = Total |
| | | | 3.00 | 98.78 | 1.1901 = 352.67 |
| | | | x | x | |
| | | | | | need a total of 6 hinges. two per pack |
| 31 | 08 71 11 00 2271 | | EA | Entrance/Office F41 Pre-Assembled Lockset (Corbin Russwin UT5261)Locked with key outside and push button inside. | \$3,232.10 |
| | | | | Installation | |
| | | | Quantity | Unit Price | Factor = Total |
| | | | 2.00 | 1,357.91 | 1.1901 = 3,232.10 |
| | | | x | x | |
| | | | | | door locks |
| 32 | 09 29 10 00 0025 | | SF | 1/2", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Mold-Guard™) | \$409.87 |
| | | | | Installation | |
| | | | Quantity | Unit Price | Factor = Total |
| | | | 280.00 | 1.23 | 1.1901 = 409.87 |
| | | | x | x | |
| | | | | | 35x8=280sf |
| 33 | 09 29 10 00 0025 0054 | | MOD | For >128 To 320, Add | \$66.65 |
| | | | | Installation | |
| | | | Quantity | Unit Price | Factor = Total |
| | | | 280.00 | 0.20 | 1.1901 = 66.65 |
| | | | x | x | |
| 34 | 09 29 10 00 0038 | | SF | Up To 10' High, Walls, Tape, Spackle And Finish Gypsum Board | \$139.96 |
| | | | | Installation | |
| | | | Quantity | Unit Price | Factor = Total |
| | | | 280.00 | 0.42 | 1.1901 = 139.96 |
| | | | x | x | |
| | | | | | 35x8=280sf |
| 35 | 09 29 10 00 0045 | | LF | >10' High, Vertical Corners, Tape, Spackle And Finish Gypsum BoardUse this task for the entire wall area when the wall is >10' high. | \$9.33 |
| | | | | Installation | |
| | | | Quantity | Unit Price | Factor = Total |
| | | | 8.00 | 0.98 | 1.1901 = 9.33 |
| | | | x | x | |
| | | | | | drywall 8' corner |

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|--------------|------------------|----------|--------------------------------|--|----------|------------|--------|------------|
| Labor | Equip. | Material | (Excluded if marked with an X) | | | | | |
| Walls | | | | | | | | |
| 36 | 22 11 16 00 0374 | | LF | 3/4" Hard Drawn Type L Copper Tube/Pipe | | | | \$201.01 |
| | | | | Installation | Quantity | Unit Price | Factor | Total |
| | | | | | 30.00 | 5.63 | 1.1901 | 201.01 |
| | | | | two lines 15' each total 30' | x | x | = | |
| 37 | 22 11 16 00 0441 | | EA | 3/4" 90 Degree Copper Elbow | | | | \$257.35 |
| | | | | Installation | Quantity | Unit Price | Factor | Total |
| | | | | | 8.00 | 27.03 | 1.1901 | 257.35 |
| | | | | two lines 4 elbows each | x | x | = | |
| 38 | 22 11 16 00 0486 | | EA | 3/4" Straight Copper Tee | | | | \$99.66 |
| | | | | Installation | Quantity | Unit Price | Factor | Total |
| | | | | | 2.00 | 41.87 | 1.1901 | 99.66 |
| | | | | tie into existing water lines | x | x | = | |
| 39 | 22 11 16 00 0513 | | EA | 3/4" Copper Coupling | | | | \$122.39 |
| | | | | Installation | Quantity | Unit Price | Factor | Total |
| | | | | | 4.00 | 25.71 | 1.1901 | 122.39 |
| | | | | two lines with 2 coupling each total 4 couplings | x | x | = | |
| 40 | 22 11 16 00 0758 | | EA | 3/4", Cut And Prepare Existing In Place Copper Pipe | | | | \$29.99 |
| | | | | Installation | Quantity | Unit Price | Factor | Total |
| | | | | | 4.00 | 6.30 | 1.1901 | 29.99 |
| | | | | cuts to existing water lines | x | x | = | |
| 41 | 22 11 19 00 0215 | | EA | Dryer Vent Kit With Hood, 4" x 5' Flexible Vent And Clamps | | | | \$60.67 |
| | | | | Installation | Quantity | Unit Price | Factor | Total |
| | | | | | 1.00 | 50.98 | 1.1901 | 60.67 |
| | | | | | x | x | = | |
| 42 | 22 11 19 00 0217 | | EA | 2" Washing Machine Outlet Box, Plastic, Two 1/2" Supply Valves | | | | \$186.66 |
| | | | | Installation | Quantity | Unit Price | Factor | Total |
| | | | | | 1.00 | 156.84 | 1.1901 | 186.66 |
| | | | | washer | x | x | = | |
| 43 | 22 13 16 00 0516 | | LF | 2" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe | | | | \$95.15 |
| | | | | Installation | Quantity | Unit Price | Factor | Total |
| | | | | | 15.00 | 5.33 | 1.1901 | 95.15 |
| | | | | waste line for washer | x | x | = | |
| 44 | 22 13 16 00 0518 | | LF | 4" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe | | | | \$47.51 |
| | | | | Installation | Quantity | Unit Price | Factor | Total |
| | | | | | 4.00 | 9.98 | 1.1901 | 47.51 |
| | | | | replace existing line for splice | x | x | = | |
| 45 | 22 13 16 00 0541 | | EA | 2" Polyvinyl Chloride (PVC) DWV Long Sweep 1/4 Bends | | | | \$58.55 |
| | | | | Installation | Quantity | Unit Price | Factor | Total |
| | | | | | 2.00 | 24.60 | 1.1901 | 58.55 |
| | | | | connect waste line | x | x | = | |

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| Labor | Equip. | Material | (Excluded if marked with an X) | | |
| Walls | | | | | |
| 46 | 22 13 16 00 0549 | EA | | 2" Polyvinyl Chloride (PVC) DWV 1/8 Bends | \$24.28 |
| | | | Quantity | Unit Price | Factor = Total |
| | | Installation | 1.00 x | 20.40 x | 1.1901 = 24.28 |
| | | | | connect waste line | |
| 47 | 22 13 16 00 0559 | EA | | 4" Polyvinyl Chloride (PVC) DWV Sanitary Tees | \$87.67 |
| | | | Quantity | Unit Price | Factor = Total |
| | | Installation | 1.00 x | 73.67 x | 1.1901 = 87.67 |
| | | | | connect waste line | |
| 48 | 22 13 16 00 0589 | EA | | 4" x 2" Polyvinyl Chloride (PVC) DWV Reducers | \$58.58 |
| | | | Quantity | Unit Price | Factor = Total |
| | | Installation | 1.00 x | 49.22 x | 1.1901 = 58.58 |
| | | | | feed into existing line | |
| 49 | 22 13 16 00 0599 | EA | | 2" Polyvinyl Chloride (PVC) DWV P-Traps | \$45.27 |
| | | | Quantity | Unit Price | Factor = Total |
| | | Installation | 1.00 x | 38.04 x | 1.1901 = 45.27 |
| | | | | waste line | |
| 50 | 22 13 16 00 0689 | EA | | 2" Polyvinyl Chloride (PVC) Couplings | \$23.45 |
| | | | Quantity | Unit Price | Factor = Total |
| | | Installation | 1.00 x | 19.70 x | 1.1901 = 23.44 |
| | | | | connect waste line | |
| 51 | 22 13 16 00 0691 | EA | | 4" Polyvinyl Chloride (PVC) Couplings | \$89.11 |
| | | | Quantity | Unit Price | Factor = Total |
| | | Installation | 2.00 x | 37.44 x | 1.1901 = 89.11 |
| | | | | reconnect existing line after splice | |
| 52 | 22 13 16 00 0704 | EA | | 4", Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe | \$8.84 |
| | | | Quantity | Unit Price | Factor = Total |
| | | Installation | 1.00 x | 7.43 x | 1.1901 = 8.84 |
| | | | | connect waste line | |
| 53 | 23 01 20 91 0040 | EA | | Shut Down Existing Interior Piping SystemIncludes lock out/tag out and average line tracing. Use when valves are greater than 25' from work. When the shut-off valves for multiple lines are located with a 10' radius, the quantity used shall be one. | \$301.12 |
| | | | Quantity | Unit Price | Factor = Total |
| | | Installation | 2.00 x | 126.51 x | 1.1901 = 301.12 |
| | | | | Shut down hot and cold water | |
| 54 | 23 05 93 00 0077 | EA | | Up To 100', Up To 1-1/2" Piping, Hydrostatic Testing | \$912.88 |
| | | | Quantity | Unit Price | Factor = Total |
| | | Installation | 2.00 x | 383.53 x | 1.1901 = 912.88 |
| | | | | Test existing lines around tie-in areas for leaks | |
| 55 | 23 05 93 00 0082 | EA | | Up To 100', >1-1/2" To 4" Piping, Hydrostatic Testing | \$606.88 |
| | | | Quantity | Unit Price | Factor = Total |
| | | Installation | 1.00 x | 509.94 x | 1.1901 = 606.88 |
| | | | | Test existing line around tie in area for leak | |

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| Labor | Equip. | Material | (Excluded if marked with an X) | | |
| Walls | | | | | |
| 56 | 26 05 19 16 0014 | | MLF | #12 AWG, Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit | \$329.77 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 0.68 x | 410.51 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 329.77 |
| | | | | three wires installed in 225' of conduit | |
| 57 | 26 05 19 16 0193 | | MLF | 2 Conductors, #12 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable | \$277.17 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 0.12 x | 1,940.78 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 277.17 |
| | | | | junction boxes to lights and receptacles | |
| 58 | 26 05 29 00 0005 | | EA | Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel | \$108.16 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 8.00 x | 11.36 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 108.16 |
| 59 | 26 05 29 00 0168 | | EA | 3/4", One Hole Steel Conduit Strap | \$118.42 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 50.00 x | 1.99 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 118.41 |
| 60 | 26 05 33 13 0601 | | LF | 3/4" Electrical Metallic Tubing (EMT) Conduit | \$891.68 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 225.00 x | 3.33 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 891.68 |
| 61 | 26 05 33 13 0678 | | EA | 3/4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector | \$95.83 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 22.00 x | 3.66 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 95.83 |
| 62 | 26 05 33 13 0689 | | EA | 3/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector | \$116.25 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 24.00 x | 4.07 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 116.25 |
| 63 | 26 05 33 16 0003 | | EA | 1-1/2" Depth, 4" Square Steel Box | \$86.02 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 4.00 x | 18.07 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 86.02 |
| | | | | junction boxes for pulling wire | |
| 64 | 26 05 33 16 0022 | | EA | One Toggle Switch, 4" Square Steel Exposed Work Cover | \$33.85 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 4.00 x | 7.11 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 33.85 |
| | | | | covers for pull boxes | |
| 65 | 26 05 33 16 0113 | | EA | 2-1/8" Deep, 4" x 2" Steel Handy Box | \$79.83 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 4.00 x | 16.77 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 79.83 |
| | | | | used for receptacles | |
| 66 | 26 05 33 16 0118 | | EA | Duplex Receptacle, 4" x 2" Steel Handy Box Exposed Work Cover | \$15.80 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 4.00 x | 3.32 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 15.80 |
| | | | | receptacle covers | |

Contractor's Price Proposal - Detail Continues..

Work Order Number: 102418.00
Work Order Title: Avondale Estates - Public Works Walls - Compressor

Proposal Name: Avondale Estates - Replace Insulation in the Public Works Building and Install Security Areas
Proposal Value: \$64,381.25

| Sect. | Item | Modifier | UOM | Description | Line Total | | | | | | | | | | | | | | |
|--------------|------------------|----------|--------------------------------|---|--------------|----------|--|------------|--------|---|-------|--|------|---|--------|---|--------|----------|--|
| Labor | Equip. | Material | (Excluded if marked with an X) | | | | | | | | | | | | | | | | |
| Walls | | | | | | | | | | | | | | | | | | | |
| 67 | 26 27 26 00 0068 | | EA | 20 Amperes, Ground Fault Circuit Interrupter (GFCI), Duplex Receptacle | \$174.94 | | | | | | | | | | | | | | |
| | | | | <table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>5.00</td> <td>x</td> <td>29.40</td> <td>x</td> <td>1.1901</td> <td>174.94</td> </tr> </table> | Installation | Quantity | | Unit Price | Factor | = | Total | | 5.00 | x | 29.40 | x | 1.1901 | 174.94 | |
| Installation | Quantity | | Unit Price | Factor | = | Total | | | | | | | | | | | | | |
| | 5.00 | x | 29.40 | x | 1.1901 | 174.94 | | | | | | | | | | | | | |
| 68 | 26 51 19 00 0010 | | EA | 2,800 Lumens, 4' Length, LED Striplight Fixture (Lithonia ZL1) | \$1,206.40 | | | | | | | | | | | | | | |
| | | | | <table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>6.00</td> <td>x</td> <td>168.95</td> <td>x</td> <td>1.1901</td> <td>1,206.40</td> </tr> </table> | Installation | Quantity | | Unit Price | Factor | = | Total | | 6.00 | x | 168.95 | x | 1.1901 | 1,206.40 | |
| Installation | Quantity | | Unit Price | Factor | = | Total | | | | | | | | | | | | | |
| | 6.00 | x | 168.95 | x | 1.1901 | 1,206.40 | | | | | | | | | | | | | |

Subtotal for Walls **\$18,827.83**

Proposal Total **\$64,381.25**

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

The Percentage of NPP on this Proposal: %

Client - City of Avondale Estates

Detailed Scope of Work

Print Date: April 13, 2022
Work Order Number: 102418.00
Work Order Title: Avondale Estates - Public Works Walls - Compressor
Contractor: GA-B06-040820-CCE - Centennial Contractors Enterprises, Inc.
Brief Scope: Replace Insulation in the Public Works Building and Install Security Areas

To: Tim Dugan
Centennial Contractors Enterprises, Inc.
3200 Cobb Galleria Parkway
Atlanta, GA 30339
770-778-6677

From: Paul Hanebuth
City of Avondale Estates
21 North Avondale Plaza
Avondale Estates, GA 30002
404-294-5400

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Detailed Scope:

Please see proposal and scope of work for Project #102418 - Avondale Estates Public Works Walls - Compressor Project

Owner _____ Date _____

Contractor _____ **Date** _____

SCOPE OF WORK
Avondale Estates
Public Works
166 Locust Street Road
Avondale Estates, GA 30002

Walls and Compressor

April 7, 2022

SUMMARY OF SCOPE:

This Detailed Scope of Work (SOW) identifies specific work items associated with Avondale Estates Public Works Building walls and compressor.

DETAIL SCOPE OF WORK:

The contractor shall provide all material, labor, supervision, and equipment to accomplish the work as described in the below.

Partition Wall Mezzanine Level:

1. Provide materials install 2x4 stud wall approximately eight (8) foot in height with OSB and drywall on one side only. This wall will extend between the two existing knee walls.
2. Provide and install a 30x60 steel door with lock
3. Provide and install six (6) hanging LED lights
4. Provide and install four (4) receptacles

Partition Wall Lower Level:

1. Provide and install 2x4 stud wall approximately eight (8) foot in height with OSB on both sides.
2. Provide and install a 30x68 steel door with lock.
3. Provide and install washer and dryer connections. Washer and Dryer to be provided by Avondale Estates

Wall Panels:

1. Provide and install steel wall panels covering the inside of the exterior walls.
2. Relocate electrical conduit as needed.

Compressor:

1. Provide and install a 5hp 60-gallon electric compressor.
2. Provide and install 50-foot hose reel with hose
3. Provide electrical/plumbing connections as required

CLARIFICATIONS AND EXCLUSIONS

1. Centennial Contractors specifically excludes any work not stated in the above scope of work. No additional work shall be performed without written permission by Owner and an official approved Change Order.
 2. Centennial excludes testing and remediation of all hazardous material.
 3. Moving any utilities or equipment is not included in the Scope of Work.
 4. Permit costs are not included in the Scope of Work.
 5. Overtime, after hours or weekend work is not included in the Scope of Work.
 6. Design drawings are not included in the Scope of Work.
 7. Davis-Bacon wage rates are not included in the Scope of Work.
-

DETAILS THAT APPLY TO ALL WORK AREAS

1. Any reference to “match existing” shall be defined as to match the existing as close as possible. Exact matches are rarely possible due to wear and tear, weathering, and color variations in materials due to manufacturing processes.
 2. Access to site: Normal work hours
 3. Contractor shall obtain approvals in advance for all lay down and storage areas.
 4. Prior to any shut-down of any system (electrical, mechanical, etc.), Contractor shall supply not less than five (5) working days’ notice to the Owner. No shutdown of any system shall occur until the Contractor has received permission from the Owner in writing.
 5. The Contractor shall perform all work, make all deliveries and have access to work areas between normal business hours (Monday through Friday: 7:00 am to 5:00 pm) and, upon written permission of the Owner, may make deliveries and have access to work areas at any hour of any day, but shall bear without any contribution from the Owner, any extra expense and responsibility for doing so, including, without limitation, its own overtime expense.
 6. Contractor shall coordinate inspections as required.
 7. Final clean up and disposal: Remove debris, rubbish, and waste material from the property. Upon completion of work, all construction areas shall be left clean and free from debris. Clean all dust, dirt, stains, hand marks, paint spots, droppings, and other blemishes.
 8. Parking will be made available by the Owner. Centennial will coordinate all parking and deliveries with the staff prior to beginning work.
 9. The facility will be occupied during all work
-

SAFETY

1. All work shall be performed in accordance with OSHA and EM 385-1-1 Safety Standards.
 2. Contractors must maintain 100% hard hats and eye protection at all times.
 3. Contractor must maintain all SDS sheets on site.
 4. Contractors shall ensure that their applicable work areas are cleaned on a daily basis to ensure a safe and clean work site.
 5. Contractors shall develop a Fall Protection Plan for any work over 6’ above finish floor/grade and/or near openings and/or on the roof structure. These Fall Protection Plans shall be reviewed and understood by each crew member working on the project site. Bungee-type lanyards and rope grab systems are prohibited on Centennial’s projects without written approval from the Centennial Senior Site Representative (SSR). Retractable-type lanyards shall be utilized.
 6. Contractors shall provide all necessary barricades and other forms of protection as required to protect personnel, other tenants, and the general public from injury due to work activities.
-

SUBMITTALS

1. Compressor
 2. Hose Reel
-

PERMITTING

At the time of issuance of a Purchase Order for this Work, it is understood that permits are not required for this Work. If this changes, the Contractor will be responsible for obtaining such applicable permits and the Owner will be responsible for compensating the Contractor for permit fees and any design necessary to obtain such permits or related approvals as described in the eZIQC master contract documents (i.e. permit fees are dollar for dollar reimbursable and professional design and engineering fees are paid for at hourly rates published in the Construction Task Catalog).

PROJECT SCHEDULE

1. All work shall be performed during normal working hours (Monday – Friday 7:00 am to 5:00 pm).

2. Project construction will be scheduled upon receipt of the Purchase Order.
 3. The Contractor will coordinate a specific schedule for on-site activities with the Owner representative.
 4. Planned Outages / Notification for Outage
 5. Special or long lead time equipment and materials
-

OWNER RESPONSIBILITIES

1. Owner shall provide access to the worksite during working hours.
 2. Owner shall provide a staging area for project related materials and equipment.
 3. Allow site protection as required
 4. Owner shall be responsible for re-routing and maintain safe access for pedestrian through construction area.
 5. Owner shall provide progress payments throughout the course of construction.
 6. Remove all items and equipment not specified to be removed Centennial from the work areas in order to allow Centennial an unobstructed work area.
 7. Shutdowns of any kind
-

WORK ORDER PACKAGE DOCUMENTS ORDER OF PRECEDENCE:

Work Order Package documents shall govern in the order listed below:

1. This Detailed Scope of Work
2. Owner issued Contract Documents
3. Owner issued Specifications, Drawings, and Sketches

If at any time hazardous materials are uncovered, work will stop, and Avondale Estates will be notified.