



**Detailed Scope of Work**

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**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

**Date Printed:** September 28, 2020  
**Work Order Number:** 081884.00  
**Work Order Title:** Avondale Estates Public Works Building Renovation  
**Brief Scope:** Public Works Building Renovation

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Preliminary

Revised

Final

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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 below for the Detailed Scope of Work.

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Owner

\_\_\_\_\_  
Date

## Contractor's Price Proposal - Summary

Date: September 28, 2020  
IQC Master Contract #: GA-072115-CCE  
Work Order Number: 081884.00  
Owner PO #:  
Work Order Title: Avondale Estates Public Works Building Renovation  
Contractor: Centennial Contractors Enterprises, Inc.  
Proposal Name: Avondale Estates Public Works Building Renovation  
Proposal Value: \$233,495.50

<b>Accessories</b>	<b>\$10,309.52</b>
<b>Alt Storage</b>	<b>\$5,203.24</b>
<b>Base</b>	<b>\$1,075.47</b>
<b>Carpentry</b>	<b>\$16,529.63</b>
<b>Carpet</b>	<b>\$12,985.03</b>
<b>Concrete - Shed</b>	<b>\$5,499.19</b>
<b>Concrete Ramp</b>	<b>\$9,505.06</b>
<b>Demolition</b>	<b>\$2,575.36</b>
<b>Design</b>	<b>\$8,520.62</b>
<b>Doors</b>	<b>\$18,805.07</b>
<b>Drywall</b>	<b>\$7,353.53</b>
<b>Dumpster</b>	<b>\$3,847.71</b>
<b>Electrical</b>	<b>\$26,803.07</b>
<b>Masonry</b>	<b>\$510.41</b>
<b>Metal building</b>	<b>\$36,230.06</b>
<b>Paint</b>	<b>\$12,759.88</b>
<b>Payment and Performance Bonds</b>	<b>\$1,041.77</b>
<b>Plumbing</b>	<b>\$38,905.05</b>
<b>Tile</b>	<b>\$15,035.84</b>
<b>Proposal Total</b>	<b>\$233,495.50</b>

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

# Contractor's Price Proposal - Detail

**Date:** September 28, 2020  
**IQC Master Contract #:** GA-072115-CCE  
**Work Order Number:** 081884.00  
**Owner PO #:**  
**Work Order Title:** Avondale Estates Public Works Building Renovation  
**Contractor:** Centennial Contractors Enterprises, Inc.  
**Proposal Name:** Avondale Estates Public Works Building Renovation  
**Proposal Value:** \$233,495.50

Sect.	Item	Modifier	UOM	Description	Line Total			
Labor	Equip.	Material	(Excluded if marked with an X)					
<b>Accessories</b>								
1	10 21 13 16 0008		EA	36" x 60", Overhead Braced, Laminated Plastic, One Compartment Corner Unit, Complete Toilet Partition	\$1,725.53			
				Quantity	Unit Price	Factor	=	Total
			Installation	2.00	830.30	1.0391	x	1,725.53
2	10 21 13 16 0021		EA	18" x 42" x 1", Wall Hung, Laminated Plastic, Urinal Screen	\$753.30			
				Quantity	Unit Price	Factor	=	Total
			Installation	3.00	241.65	1.0391	x	753.30
3	10 28 13 13 0020		EA	Surface Mounted, Acrylonitrile Butadiene Styrene (ABS) Plastic Roll Paper Towel Dispenser (Bobrick Matrix B-52860)	\$215.93			
				Quantity	Unit Price	Factor	=	Total
			Installation	2.00	103.90	1.0391	x	215.92
4	10 28 13 13 0058		EA	40 Fluid Ounce, Surface Mounted, Translucent Plastic Soap Dispenser (Bobrick Classic B-42)	\$96.99			
				Quantity	Unit Price	Factor	=	Total
			Installation	2.00	46.67	1.0391	x	96.99
5	10 28 13 13 0128		EA	36" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5806x36)	\$67.22			
				Quantity	Unit Price	Factor	=	Total
			Installation	1.00	64.69	1.0391	x	67.22
6	10 28 13 13 0129		EA	42" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5806x42)	\$208.86			
				Quantity	Unit Price	Factor	=	Total
			Installation	3.00	67.00	1.0391	x	208.86
7	10 28 13 13 0140		EA	42" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x42)	\$290.45			
				Quantity	Unit Price	Factor	=	Total
			Installation	4.00	69.88	1.0391	x	290.45
				handrails in shower and around water closet				
8	10 28 13 13 0189		EA	48" Length, 20-Gauge, 1" Diameter, Stainless Steel Shower Rod With Concealed Mounting (Bobrick B-207)	\$271.26			
				Quantity	Unit Price	Factor	=	Total
			Installation	5.00	52.21	1.0391	x	271.26
9	10 28 13 13 0317		EA	24" x 30", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 2430)	\$189.30			
				Quantity	Unit Price	Factor	=	Total
			Installation	2.00	91.09	1.0391	x	189.30
10	10 28 13 13 0325		EA	18" x 24", Surface Mounted, Stainless Steel Channel Frame Glass Mirror/Shelf Combination (Bobrick B-166 1824)	\$263.18			
				Quantity	Unit Price	Factor	=	Total
			Installation	2.00	126.64	1.0391	x	263.18
				mirror for ADA bathroom and over sink in main bath				

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 081884.00  
**Work Order Title:** Avondale Estates Public Works Building Renovation

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**Proposal Value:** \$233,495.50

Sect.	Item	Modifier	UOM	Description	Line Total				
Labor	Equip.	Material	(Excluded if marked with an X)						
<b>Accessories</b>									
11	10 28 16 13 0005		EA	Surface Mounted Porcelain 1 Roll Toilet Paper Holder	\$93.83				
				Quantity	Unit Price	Factor	=	Total	
			Installation	3.00	x	30.10	x	1.0391	93.83
12	10 51 13 00 0004		EA	12" x 15" x 48" Single Tier Institutional Or Corridor Locker	\$4,483.11				
				Quantity	Unit Price	Factor	=	Total	
			Installation	22.00	x	181.72	x	1.0391	4,154.16
			Demolition	22.00	x	14.39	x	1.0391	328.96
				remove old lockers and install new lockers					
13	10 51 13 00 0140		LF	15" Deep, 16 Gauge Continuous Slope Top	\$387.48				
				Quantity	Unit Price	Factor	=	Total	
			Installation	22.00	x	16.95	x	1.0391	387.48
14	10 51 13 00 0146		EA	15" Deep, 16 Gauge Slope Top Corner Fillers	\$393.99				
				Quantity	Unit Price	Factor	=	Total	
			Installation	4.00	x	94.79	x	1.0391	393.99
15	10 51 13 00 0175		EA	15" Wide, 6" High Closed Front Base	\$234.55				
				Quantity	Unit Price	Factor	=	Total	
			Installation	18.00	x	12.54	x	1.0391	234.55
16	10 51 13 00 0180		EA	15" Deep, 6" High Closed End Base	\$14.41				
				Quantity	Unit Price	Factor	=	Total	
			Installation	1.00	x	13.87	x	1.0391	14.41
17	10 51 53 00 0001		LF	Hardwood Bench With Aluminum Pedestals	\$620.13				
				Quantity	Unit Price	Factor	=	Total	
			Installation	8.00	x	74.60	x	1.0391	620.13
<b>Subtotal for Accessories</b>					<b>\$10,309.52</b>				
<b>Alt Storage</b>									
18	06 15 13 00 0011		SF	2" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	\$5,203.24				
				Quantity	Unit Price	Factor	=	Total	
			Installation	285.00	x	17.57	x	1.0391	5,203.24
				28.5'x10'=500' storage area					
<b>Subtotal for Alt Storage</b>					<b>\$5,203.24</b>				
<b>Base</b>									
19	09 65 13 13 0007		LF	4" High, 1/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors	\$1,164.31				
				Quantity	Unit Price	Factor	=	Total	
			Installation	450.00	x	2.49	x	1.0391	1,164.31
20	09 65 13 13 0007 0443		MOD	For >240 To 960, Deduct	-\$88.84				
				Quantity	Unit Price	Factor	=	Total	
			Installation	450.00	x	-0.19	x	1.0391	-88.84

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Sect.	Item	Modifier	UOM	Description	Line Total																																			
Labor	Equip.	Material	(Excluded if marked with an X)																																					
<b>Subtotal for Base</b>					<b>\$1,075.47</b>																																			
<b>Carpentry</b>																																								
21	06 05 23 00 0017		EA	18 Gauge Joist Hanger, For 2" x 6"-2" x 10" Joist, Also Acceptable For Beam Hangers	\$413.15																																			
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td></td> <td>112.00</td> <td>x</td> <td>3.55</td> <td>1.0391</td> <td>413.15</td> </tr> <tr> <td colspan="6">28 x 4 =112</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	Total		112.00	x	3.55	1.0391	413.15	28 x 4 =112																							
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	112.00	x	3.55	1.0391	413.15																																			
28 x 4 =112																																								
22	06 05 23 00 0017 0117		MOD	For >100 To 250, Deduct	-\$69.83																																			
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td></td> <td>112.00</td> <td>x</td> <td>-0.60</td> <td>1.0391</td> <td>-69.83</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	Total		112.00	x	-0.60	1.0391	-69.83																								
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	112.00	x	-0.60	1.0391	-69.83																																			
23	06 11 16 00 0016		LF	2" x 12" Wood Floor Joist	\$1,856.75																																			
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td></td> <td>698.00</td> <td>x</td> <td>2.56</td> <td>1.0391</td> <td>1,856.75</td> </tr> <tr> <td colspan="6">floor joist over break room 32 joist at 20' each spacing 12"</td> </tr> <tr> <td colspan="6">End beam 2 x 29' = 58</td> </tr> <tr> <td colspan="6">58+640 = 698</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	Total		698.00	x	2.56	1.0391	1,856.75	floor joist over break room 32 joist at 20' each spacing 12"						End beam 2 x 29' = 58						58+640 = 698											
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End beam 2 x 29' = 58																																								
58+640 = 698																																								
24	06 11 16 00 0057		SF	2" x 4" Wood Wall Framing At 12" On Center	\$3,467.12																																			
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td></td> <td>2,484.00</td> <td>x</td> <td>1.24</td> <td>1.0391</td> <td>3,200.59</td> </tr> <tr> <td>Demolition</td> <td>570.00</td> <td>x</td> <td>0.45</td> <td>1.0391</td> <td>266.53</td> </tr> <tr> <td colspan="6">framing walls 225'x8' = 1800 lower walls. 114' x 6' = 684 upper walls</td> </tr> <tr> <td colspan="6">demo existing lower walls 12'x8'x4 =384 sf existing walls</td> </tr> <tr> <td colspan="6">demo existing upper walls 28+18'6"x4'=186sf</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	Total		2,484.00	x	1.24	1.0391	3,200.59	Demolition	570.00	x	0.45	1.0391	266.53	framing walls 225'x8' = 1800 lower walls. 114' x 6' = 684 upper walls						demo existing lower walls 12'x8'x4 =384 sf existing walls						demo existing upper walls 28+18'6"x4'=186sf					
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25	06 11 16 00 0125		LF	2" x 12" Wood Stair Stringer	\$472.83																																			
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td></td> <td>64.00</td> <td>x</td> <td>4.89</td> <td>1.0391</td> <td>325.20</td> </tr> <tr> <td>Demolition</td> <td>64.00</td> <td>x</td> <td>2.22</td> <td>1.0391</td> <td>147.64</td> </tr> <tr> <td colspan="6">4x16' stringers</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	Total		64.00	x	4.89	1.0391	325.20	Demolition	64.00	x	2.22	1.0391	147.64	4x16' stringers																	
Installation	Quantity		Unit Price	Factor	Total																																			
	64.00	x	4.89	1.0391	325.20																																			
Demolition	64.00	x	2.22	1.0391	147.64																																			
4x16' stringers																																								
26	06 11 16 00 0133		LF	2" x 8" Pressure Treated Wood Blocking To Wood	\$641.07																																			
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td></td> <td>135.00</td> <td>x</td> <td>4.57</td> <td>1.0391</td> <td>641.07</td> </tr> <tr> <td colspan="6">blocking all partitions</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	Total		135.00	x	4.57	1.0391	641.07	blocking all partitions																							
Installation	Quantity		Unit Price	Factor	Total																																			
	135.00	x	4.57	1.0391	641.07																																			
blocking all partitions																																								
27	06 15 13 00 0288		LF	2" x 4" Pressure Treated Deck Railing	\$364.60																																			
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td></td> <td>272.00</td> <td>x</td> <td>1.29</td> <td>1.0391</td> <td>364.60</td> </tr> <tr> <td colspan="6">4 boards x 68'=272'</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	Total		272.00	x	1.29	1.0391	364.60	4 boards x 68'=272'																							
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	272.00	x	1.29	1.0391	364.60																																			
4 boards x 68'=272'																																								
28	06 15 13 00 0289		LF	2" x 2" Pressure Treated Deck Railing Picket	\$860.62																																			
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td></td> <td>952.00</td> <td>x</td> <td>0.87</td> <td>1.0391</td> <td>860.62</td> </tr> <tr> <td colspan="6">3.5x272=952 lf</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	Total		952.00	x	0.87	1.0391	860.62	3.5x272=952 lf																							
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Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Carpentry</b>					
29	06 16 33 00 0013		SF	5/8" Interior BC Plywood Wall SheathingApplied to wall studs.	\$7,038.24
				Installation	
			Quantity	Unit Price	Factor = Total
			4,260.00	1.59	1.0391 = 7,038.24
			x	x	
			363"x8' = 2904sf lower walls. 228' x 6' = 1356sf upper walls		
30	06 16 33 00 0013 0028		MOD	For >3,200 To 6,400, Deduct	-\$309.86
				Installation	
			Quantity	Unit Price	Factor = Total
			4,260.00	-0.07	1.0391 = -309.86
			x	x	
31	06 16 33 00 0020		SF	3/4" CD Grade Plywood Floor DeckingApplied to floor or joists.	\$837.93
				Installation	
			Quantity	Unit Price	Factor = Total
			560.00	1.44	1.0391 = 837.93
			x	x	
			28'x20'=560		
32	06 18 13 00 0040		LF	6-3/4" x 16" Glue Laminated Straight Beam	\$957.01
				Installation	
			Quantity	Unit Price	Factor = Total
			30.00	30.70	1.0391 = 957.01
			x	x	
			structural support beam		
<b>Subtotal for Carpentry</b>					<b>\$16,529.63</b>
<b>Carpet</b>					
33	01 45 23 00 0128		EA	Moisture Condition By Relative Humidity, ASTM C427, First Unit	\$266.37
				Installation	
			Quantity	Unit Price	Factor = Total
			1.00	256.35	1.0391 = 266.37
			x	x	
			RH % testing		
34	01 45 23 00 0129		EA	Moisture Condition By Relative Humidity, ASTM C427, Additional Unit	\$532.77
				Installation	
			Quantity	Unit Price	Factor = Total
			4.00	128.18	1.0391 = 532.77
			x	x	
35	03 54 16 00 0002		SF	1/8" Thick Self Leveling Cementitious Underlayment For Floors Including Surface Preparation	\$3,536.97
				Installation	
			Quantity	Unit Price	Factor = Total
			1,979.00	1.72	1.0391 = 3,536.97
			x	x	
			break area 28x19'6"=546 sf locker room 18x18'6"=333sf upstairs office area 22x50=1,100sf total=1979sf or 220		
36	09 68 13 00 0005		SY	22 Ounce, Non Patterned, Nylon Carpet Tile	\$7,628.45
				Installation	
			Quantity	Unit Price	Factor = Total
			220.00	33.37	1.0391 = 7,628.45
			x	x	
			break area 28x19'6"=546 sf locker room 18x18'6"=333sf upstairs office area 22x50=1,100sf total=1979sf or 220		

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Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Carpet</b>					
37	09 68 13 00 0005	0397	MOD	For >200 To 400, Deduct	-\$121.16
				Installation	
				Quantity	Total
				220.00 x	-121.16
				Unit Price	
				-0.53 x	
				Factor	=
				1.0391	
38	09 68 16 00 0011		SY	25 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet	\$731.27
				Installation	
				Quantity	Total
				17.00 x	334.22
				Unit Price	
				18.92 x	
				Factor	=
				1.0391	
				Demolition	
				126.11 x	397.05
				Unit Price	
				3.03 x	
				Factor	=
				1.0391	
				Carpet stairs 17sy	
				demo old carpet from office area	
39	09 68 16 00 0011	0392	MOD	For >15 To 33, Add	\$13.78
				Installation	
				Quantity	Total
				17.00 x	13.78
				Unit Price	
				0.78 x	
				Factor	=
				1.0391	
40	09 68 16 00 0011	0408	MOD	For Installation On Stairs, Each Riser, Add	\$105.99
				Installation	
				Quantity	Total
				17.00 x	105.99
				Unit Price	
				6.00 x	
				Factor	=
				1.0391	
41	09 68 16 00 0046		LF	Metal Carpet Saddle Strip, Up To 4" Wide	\$290.59
				Installation	
				Quantity	Total
				79.00 x	290.59
				Unit Price	
				3.54 x	
				Factor	=
				1.0391	
				64' on steps and 5 doors x3'=15'	
				79' total	
<b>Subtotal for Carpet</b>					<b>\$12,985.03</b>
<b>Concrete - Shed</b>					
42	01 22 23 00 0402		WK	3,500 LB Mini-Excavator With Full-Time Operator	\$2,456.91
				Installation	
				Quantity	Total
				1.00 x	2,456.91
				Unit Price	
				2,364.46 x	
				Factor	=
				1.0391	
				dig footers and remove concrete	
43	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 manlifts with up to 40' boom lengths, etc.	\$168.12
				Installation	
				Quantity	Total
				1.00 x	168.12
				Unit Price	
				161.79 x	
				Factor	=
				1.0391	
				for shed footers	
44	02 41 19 13 0006		LF	Saw Cut Welded Wire Reinforced Concrete Slab Up To 4" Depth	\$102.41
				Installation	
				Quantity	Total
				64.00 x	102.41
				Unit Price	
				1.54 x	
				Factor	=
				1.0391	
				4 4'x4' cuts 64	



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Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Concrete - Shed</b>					
45	03 21 11 00 0120		LF	#4, Grade 40, Slab On Grade, Steel Reinforcement Bar	\$79.80
				Installation	
			Quantity	Unit Price	Factor = Total
			128.00	0.60	1.0391 = 79.80
				double mat 4+4x2 = 16lf x 8 = 128lf	
46	03 31 13 00 0018		CY	Direct Chute, Place 3,000 PSI Concrete Continuous Footings	\$2,538.34
				Installation	
			Quantity	Unit Price	Factor = Total
			13.50	180.95	1.0391 = 2,538.34
				4'x4'x3'=48cf x 8 = 384cf or 13.5cy	
47	03 31 13 00 0018 0039		MOD	For Up To 20, Add	\$103.53
				Installation	
			Quantity	Unit Price	Factor = Total
			13.50	7.38	1.0391 = 103.53
48	31 23 16 36 0006		CY	Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader in Soil	\$50.08
				Installation	
			Quantity	Unit Price	Factor = Total
			13.50	3.57	1.0391 = 50.08
				4'x4'x3'=48cf x 8 = 384cf or 13.5cy	
<b>Subtotal for Concrete - Shed</b>					<b>\$5,499.19</b>
<b>Concrete Ramp</b>					
49	01 22 23 00 0402		WK	3,500 LB Mini-Excavator With Full-Time Operator	\$2,456.91
				Installation	
			Quantity	Unit Price	Factor = Total
			1.00	2,364.46	1.0391 = 2,456.91
				ramp footers and ramp back fill	
50	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 manlifts with up to 40' boom lengths, etc.	\$168.12
				Installation	
			Quantity	Unit Price	Factor = Total
			1.00	161.79	1.0391 = 168.12
				Delivery for ramp footers, ramp back fill	
51	03 11 13 00 0020		SF	Up To 8' High Above Grade Wall Wood Formwork	\$851.02
				Installation	
			Quantity	Unit Price	Factor = Total
			126.00	6.50	1.0391 = 851.02
				Knee walls 42"x18"x2=126sf	
52	03 11 13 00 0020 0008		MOD	For <1,000, Add	\$154.49
				Installation	
			Quantity	Unit Price	Factor = Total
			126.00	1.18	1.0391 = 154.49

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 081884.00  
**Work Order Title:** Avondale Estates Public Works Building Renovation

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**Proposal Value:** \$233,495.50

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Concrete Ramp</b>					
53	03 21 11 00 0120		LF	#4, Grade 40, Slab On Grade, Steel Reinforcement Bar	\$50.50
				Installation	
			Quantity	Unit Price	Factor = Total
			81.00 x	0.60 x	1.0391 = 50.50
				Knee wall rebar grid 2' on center 18'x3=54' 3'x9=27'	
54	03 21 11 00 0120		LF	#4, Grade 40, Slab On Grade, Steel Reinforcement Bar	\$204.49
				Installation	
			Quantity	Unit Price	Factor = Total
			328.00 x	0.60 x	1.0391 = 204.49
				concrete ramp footer 4 18' runs per side with vertical dowels every 2' on center.	
55	03 31 13 00 0005		SF	6" 3,000 PSI Slab On Grade Concrete Slabs Assembly	\$1,535.21
				Installation	
			Quantity	Unit Price	Factor = Total
			216.00 x	6.84 x	1.0391 = 1,535.21
				concrete ramp by loading dock 18' long x 12' wide =216 sf	
56	03 31 13 00 0005	0153	MOD	For 4,000 PSI Concrete, Add	\$74.07
				Installation	
			Quantity	Unit Price	Factor = Total
			216.00 x	0.33 x	1.0391 = 74.07
57	03 31 13 00 0005	0155	MOD	For Reinforcing Rods Are At 24" On Center, Deduct	-\$89.78
				Installation	
			Quantity	Unit Price	Factor = Total
			216.00 x	-0.40 x	1.0391 = -89.78
58	03 31 13 00 0005	0156	MOD	For Up To 500, Add	\$451.14
				Installation	
			Quantity	Unit Price	Factor = Total
			216.00 x	2.01 x	1.0391 = 451.14
59	03 31 13 00 0018		CY	Direct Chute, Place 3,000 PSI Concrete Continuous Footings	\$2,011.87
				Installation	
			Quantity	Unit Price	Factor = Total
			10.70 x	180.95 x	1.0391 = 2,011.87
				footer for cheek walls 3'x2'x18'x2=216cf or 8cy across toe of ramp 12'x3'x2'=72cf or 2.7cy	
60	03 31 13 00 0018	0030	MOD	For 4,000 PSI Concrete, Add	\$155.32
				Installation	
			Quantity	Unit Price	Factor = Total
			10.70 x	13.97 x	1.0391 = 155.32
61	03 31 13 00 0018	0039	MOD	For Up To 20, Add	\$82.05
				Installation	
			Quantity	Unit Price	Factor = Total
			10.70 x	7.38 x	1.0391 = 82.05
62	03 31 13 00 0067		CY	8" Thick, By Direct Chute, Place 3,000 PSI Concrete Walls	\$373.85
				Installation	
			Quantity	Unit Price	Factor = Total
			1.80 x	199.88 x	1.0391 = 373.85
				knee walls 4"x18"x8"=48cf or 1.8cy	
63	03 31 13 00 0067	0044	MOD	For Up To 20, Add	\$27.98
				Installation	
			Quantity	Unit Price	Factor = Total
			1.80 x	14.96 x	1.0391 = 27.98

**Contractor's Price Proposal - Detail Continues..**

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Sect.	Item	Modifier	UOM	Description	Line Total
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**Concrete Ramp**

64	31 05 16 00 0008		CY	#57 Stone Aggregate Fill (#4 To 1")	\$958.13
				Installation	
			Quantity	Unit Price	Factor = Total
			16.00	57.63	1.0391 = 958.13
				57 stone to fill ramp 18'x12'x4'=32cy / 2 = 16 cy	
65	31 23 16 36 0006		CY	Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader in Soil	\$39.69
				Installation	
			Quantity	Unit Price	Factor = Total
			10.70	3.57	1.0391 = 39.69
				footer for cheek walls 3'x2'x18'x2=216cf or 8cy across toe of ramp 12'x3'x2'=72cf or 2.7cy	

**Subtotal for Concrete Ramp** **\$9,505.06**

**Demolition**

66	02 41 16 13 0018		CCF	By Machine, Wood Frame Construction Building Demolition	\$2,641.39
				Installation	
			Quantity	Unit Price	Factor = Total
			155.00	16.40	1.0391 = 2,641.39
				side shed 14x38x12=6384cf back shed 13x50x13=9,100 cf	
67	02 41 16 13 0018 0001		MOD	For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	-\$198.10
				Installation	
			Quantity	Unit Price	Factor = Total
			155.00	-1.23	1.0391 = -198.10
68	02 41 16 13 0018 0004		MOD	For Up To 500, Add	\$792.42
				Installation	
			Quantity	Unit Price	Factor = Total
			155.00	4.92	1.0391 = 792.42
69	02 41 16 13 0018 0011		MOD	For No Interior Partitions, Deduct	-\$660.35
				Installation	
			Quantity	Unit Price	Factor = Total
			155.00	-4.10	1.0391 = -660.35

**Subtotal for Demolition** **\$2,575.36**

**Design**

70	01 22 20 00 0055		HR	Principal Engineer	\$8,520.62
				Installation	
			Quantity	Unit Price	Factor = Total
			40.00	205.00	1.0391 = 8,520.62
				Used for structural engineering of break area	

**Subtotal for Design** **\$8,520.62**

**Doors**

**Contractor's Price Proposal - Detail Continues..**

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**Proposal Value:** \$233,495.50

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Doors</b>					
71	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	\$2,376.50
				Installation	
				Quantity	Unit Price
				8.00 x	280.08 x
					Factor =
					Total
					2,328.25
				Demolition	
				1.00 x	46.44 x
					Factor =
					Total
					48.26
				remove existing door into restroom area and add eight (8) new doors	
72	08 13 13 13 0039		EA	3' x 6'-8" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door	\$4,129.13
				Installation	
				Quantity	Unit Price
				8.00 x	496.72 x
					Factor =
					Total
					4,129.13
73	08 13 13 13 0049		EA	3' x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door	\$4,245.04
				Installation	
				Quantity	Unit Price
				8.00 x	507.18 x
					Factor =
					Total
					4,216.09
				Demolition	
				1.00 x	27.86 x
					Factor =
					Total
					28.95
				new doors demo old door to bathroom	
74	08 13 13 13 0049 0105		MOD	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	\$200.97
				Installation	
				Quantity	Unit Price
				7.00 x	27.63 x
					Factor =
					Total
					200.97
75	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	\$1,897.78
				Installation	
				Quantity	Unit Price
				21.00 x	86.97 x
					Factor =
					Total
					1,897.78
				hinges for 8 doors	
76	08 71 11 00 0524		EA	2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Brass Finish, Wrought Brass Wall Bumper (Ives WS406/407)	\$122.12
				Installation	
				Quantity	Unit Price
				8.00 x	14.69 x
					Factor =
					Total
					122.12
77	08 71 11 00 2062		EA	4" x 16" Aluminum Pull Plate Door Hardware	\$401.34
				Installation	
				Quantity	Unit Price
				8.00 x	48.28 x
					Factor =
					Total
					401.34
78	08 71 11 00 2091		EA	4" x 16", Bright/Satin Chrome Finish, Brass Push Plate Door Hardware	\$274.07
				Installation	
				Quantity	Unit Price
				8.00 x	32.97 x
					Factor =
					Total
					274.07
79	08 71 11 00 2172		EA	Lever Trim (996L) With 110NL Cylinder, Von Duprin Series 98/99Satin chrome plated US26D (BHMA 626) finish.	\$3,366.52
				Installation	
				Quantity	Unit Price
				8.00 x	404.98 x
					Factor =
					Total
					3,366.52
				new door hardware	
80	08 71 11 00 2240		EA	Surface Mounted Standard Duty Door Closer (LCN 1460 Series)	\$929.33
				Installation	
				Quantity	Unit Price
				4.00 x	223.59 x
					Factor =
					Total
					929.33

**Contractor's Price Proposal - Detail Continues..**

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Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Doors</b>					
81	08 71 11 00 2240	0270	MOD	For AVB (5 LB Per Push), Add	\$27.43
				Installation	
				Quantity	
				Unit Price	
				Factor	
				=	Total
				4.00 x 6.60 x 1.0391	27.43
82	08 71 11 00 2286		EA	Heavy Duty Cylindrical Storeroom Or Closet Lockset F86Satin chrome plated US26D (BHMA 626) - BHMA 156.2-1989, Grade 1(Corbin Russwin CL 3600).	\$834.84
				Installation	
				Quantity	
				Unit Price	
				Factor	
				=	Total
				3.00 x 267.81 x 1.0391	834.84
				Locks for storage rooms	
<b>Subtotal for Doors</b>					<b>\$18,805.07</b>
<b>Drywall</b>					
83	09 29 10 00 0025		SF	5/8" Moisture Resistant Gypsum Board	\$5,053.99
				Installation	
				Quantity	
				Unit Price	
				Factor	
				=	Total
				4,266.50 x 1.14 x 1.0391	5,053.98
				313'x8'=2504sf lower walls	
				85.5'x7'=598.5sf upper walls	
				28'x38'=1064sf ceiling	
				10'x10'=100 sf ceiling ADA bathroom	
84	09 29 10 00 0025	0050	MOD	For Horizontal Installation Up To 10' High, Add	\$229.81
				Installation	
				Quantity	
				Unit Price	
				Factor	
				=	Total
				1,164.00 x 0.19 x 1.0391	229.81
				Ceilings	
85	09 29 10 00 0025	0055	MOD	For >1,536, Deduct	-\$532.00
				Installation	
				Quantity	
				Unit Price	
				Factor	
				=	Total
				4,266.50 x -0.12 x 1.0391	-532.00
86	09 29 10 00 0050		SF	>10' High, Walls, Tape, Spackle And Finish Gypsum BoardUse this task for the entire wall area when the wall is >10' high.	\$696.53
				Installation	
				Quantity	
				Unit Price	
				Factor	
				=	Total
				1,368.00 x 0.49 x 1.0391	696.53
				85.5'x16'=598.5sf walls over 10'	
87	09 29 10 00 0052		SF	Up To 10' High, Ceilings, Tape, Spackle And Finish Gypsum Board	\$907.76
				Installation	
				Quantity	
				Unit Price	
				Factor	
				=	Total
				1,820.00 x 0.48 x 1.0391	907.76
				227.5'x8'=1820sf walls less that 10'	
88	09 29 10 00 0052		SF	Up To 10' High, Ceilings, Tape, Spackle And Finish Gypsum Board	\$580.57
				Installation	
				Quantity	
				Unit Price	
				Factor	
				=	Total
				1,164.00 x 0.48 x 1.0391	580.57
				28'x38'=1064sf ceiling	
				10'x10'=100 sf ceiling ADA bathroom	
89	09 29 10 00 0055		LF	Up To 10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board	\$113.72
				Installation	
				Quantity	
				Unit Price	
				Factor	
				=	Total
				144.00 x 0.76 x 1.0391	113.72
				18 corners at 8'	

**Contractor's Price Proposal - Detail Continues..**

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Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Drywall</b>					
90	09 29 10 00 0056		LF	>10' High, Vertical Corners, Tape, Spackle And Finish Gypsum BoardUse this task for the entire wall area when the wall is >10' high.	\$63.59
				Installation	
				Quantity	Unit Price
				68.00 x	0.90 x
					Factor =
					Total
				4 corners at 17' =68	63.59
91	09 29 10 00 0058		LF	Up To 10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board	\$239.56
				Installation	
				Quantity	Unit Price
				265.00 x	0.87 x
					Factor =
					Total
					239.56
<b>Subtotal for Drywall</b>					<b>\$7,353.53</b>
<b>Dumpster</b>					
92	01 74 19 00 0016		EA	40 CY Dumpster (5 Ton) "Construction Debris"Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$3,847.71
				Installation	
				Quantity	Unit Price
				7.00 x	528.99 x
					Factor =
					Total
					3,847.71
<b>Subtotal for Dumpster</b>					<b>\$3,847.71</b>
<b>Electrical</b>					
93	23 34 16 00 0249		EA	180 CFM, Ceiling Mounted, Polymeric Intake Grille, Vertical Discharge, Light Duty Exhaust Fan Without Light (Broan® 505)	\$416.19
				Installation	
				Quantity	Unit Price
				3.00 x	133.51 x
					Factor =
					Total
					416.19
94	26 01 20 91 0007		EA	Lighting, Existing Circuit Tracing Per Circuit	\$216.13
				Installation	
				Quantity	Unit Price
				20.00 x	10.40 x
					Factor =
					Total
				trace circuits and label conductors prior to removing for panelboard relocation	216.13
95	26 05 19 16 0213		MLF	#12 AWG Cable - Type MC, 2 Conductors, Solid Or Stranded, Aluminum Armor	\$584.84
				Installation	
				Quantity	Unit Price
				0.30 x	1,876.11 x
					Factor =
					Total
					584.84
96	26 05 19 16 0216		MLF	#12 AWG Cable - Type MC, 3 Conductors, Solid Or Stranded, Aluminum Armor	\$708.64
				Installation	
				Quantity	Unit Price
				0.30 x	2,273.25 x
					Factor =
					Total
					708.64
97	26 05 19 16 0246		EA	3/4" Armored Cable Connector	\$164.18
				Installation	
				Quantity	Unit Price
				50.00 x	3.16 x
					Factor =
					Total
					164.18
98	26 05 19 16 0279		MLF	#12 AWG Cable - Type THHN-THWN 600 Volt Copper, Single Stranded, Placed In Conduit	\$468.02
				Installation	
				Quantity	Unit Price
				1.20 x	375.34 x
					Factor =
					Total
					468.02

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Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Electrical</b>					
99	26 05 19 16 0280		MLF	#10 AWG Cable - Type THHN-THWN 600 Volt Copper, Single Stranded, Placed In Conduit	\$49.05
			Installation	Quantity 0.10 x Unit Price 472.00 x Factor 1.0391 = Total 49.05	
100	26 05 19 16 0281		MLF	#8 AWG Cable - Type THHN-THWN 600 Volt Copper, Single Stranded, Placed In Conduit	\$210.82
			Installation	Quantity 0.30 x Unit Price 676.29 x Factor 1.0391 = Total 210.82	
101	26 05 19 16 0282		MLF	#6 AWG Cable - Type THHN-THWN 600 Volt Copper, Single Stranded, Placed In Conduit	\$293.38
			Installation	Quantity 0.30 x Unit Price 941.14 x Factor 1.0391 = Total 293.38	
102	26 05 19 16 0283		MLF	#4 AWG Cable - Type THHN-THWN 600 Volt Copper, Single Stranded, Placed In Conduit	\$395.93
			Installation	Quantity 0.30 x Unit Price 1,270.12 x Factor 1.0391 = Total 395.93	
103	26 05 19 16 0284		MLF	#3 AWG Cable - Type THHN-THWN 600 Volt Copper, Single Stranded, Placed In Conduit	\$1,904.22
			Installation	Quantity 1.20 x Unit Price 1,527.14 x Factor 1.0391 = Total 1,904.22	
104	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	\$441.41
			Installation	Quantity 40.00 x Unit Price 10.62 x Factor 1.0391 = Total 441.41	
105	26 05 29 00 0168		EA	3/4", One Hole Steel Conduit Strap	\$261.07
			Installation	Quantity 125.00 x Unit Price 2.01 x Factor 1.0391 = Total 261.07	
				for 3/4" conduit and MC Cable	
106	26 05 29 00 0168 0094		MOD	For >100 To 250, Deduct	-\$23.38
			Installation	Quantity 125.00 x Unit Price -0.18 x Factor 1.0391 = Total -23.38	
107	26 05 29 00 0169		EA	1", One Hole Steel Conduit Strap	\$16.22
			Installation	Quantity 7.00 x Unit Price 2.23 x Factor 1.0391 = Total 16.22	
108	26 05 33 13 0601		LF	3/4" Electrical Metallic Tubing (EMT) Conduit	\$1,621.00
			Installation	Quantity 400.00 x Unit Price 2.99 x Factor 1.0391 = Total 1,242.76	
			Demolition	Quantity 400.00 x Unit Price 0.91 x Factor 1.0391 = Total 378.23	
109	26 05 33 13 0601 0019		MOD	For >250 To 500, Deduct	-\$16.63
			Installation	Quantity 400.00 x Unit Price -0.04 x Factor 1.0391 = Total -16.63	

**Contractor's Price Proposal - Detail Continues..**

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Sect.	Item	Modifier	UOM	Description	Line Total							
Labor	Equip.	Material	(Excluded if marked with an X)									
<b>Electrical</b>												
110	26 05 33 13 0602		LF	1" Electrical Metallic Tubing (EMT) Conduit	\$731.01							
				Quantity	Unit Price	Factor	=	Total				
				Installation	150.00	x	3.69	x	1.0391	=	575.14	
				Demolition	150.00	x	1.00	x	1.0391	=	155.87	
111	26 05 33 13 0645		EA	3/4" Electrical Metallic Tubing (EMT) Compression Coupling	\$178.21							
				Quantity	Unit Price	Factor	=	Total				
				Installation	35.00	x	3.62	x	1.0391	=	131.65	
				Demolition	35.00	x	1.28	x	1.0391	=	46.55	
112	26 05 33 13 0646		EA	1" Electrical Metallic Tubing (EMT) Compression Coupling	\$26.81							
				Quantity	Unit Price	Factor	=	Total				
				Installation	5.00	x	5.16	x	1.0391	=	26.81	
113	26 05 33 13 0678		EA	3/4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	\$145.47							
				Quantity	Unit Price	Factor	=	Total				
				Installation	40.00	x	3.50	x	1.0391	=	145.47	
114	26 05 33 13 0679		EA	1" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	\$41.56							
				Quantity	Unit Price	Factor	=	Total				
				Installation	8.00	x	5.00	x	1.0391	=	41.56	
115	26 05 33 13 2284		LF	3/4" Flexible Liquid Tight Metallic Conduit	\$54.24							
				Quantity	Unit Price	Factor	=	Total				
				Installation	15.00	x	3.48	x	1.0391	=	54.24	
116	26 05 33 13 2295		EA	3/4" Straight Liquid Tight Connector	\$35.08							
				Quantity	Unit Price	Factor	=	Total				
				Installation	4.00	x	8.44	x	1.0391	=	35.08	
117	26 05 33 16 0003		EA	1-1/2" Depth, 4" Square Steel Box	\$623.92							
				Quantity	Unit Price	Factor	=	Total				
				Installation	34.00	x	17.66	x	1.0391	=	623.92	
118	26 05 33 16 0003	0446	MOD	For Stud Bracket, Add	\$13.03							
				Quantity	Unit Price	Factor	=	Total				
				Installation	19.00	x	0.66	x	1.0391	=	13.03	
119	26 05 33 16 0022		EA	One Toggle Switch, 4" Square Steel Exposed Work Cover	\$56.53							
				Quantity	Unit Price	Factor	=	Total				
				Installation	8.00	x	6.80	x	1.0391	=	56.53	
120	26 05 33 16 0024		EA	One Duplex Receptacle, 4" Square Steel Exposed Work Cover	\$91.45							
				Quantity	Unit Price	Factor	=	Total				
				Installation	13.00	x	6.77	x	1.0391	=	91.45	
121	26 24 16 00 0053		EA	100 Amp Rating, 30 - 20 Amp Breakers, 120/208 Volt, 4 Wire, 3 Phase Assembled Panelboard, Main Lugs, 30 Circuit Capacity	\$2,284.61							
				Quantity	Unit Price	Factor	=	Total				
		X		Installation	2.00	x	884.75	x	1.0391	=	1,838.69	
		X		Demolition	1.00	x	429.14	x	1.0391	=	445.92	
				labor to safely remove for re-use and to reinstall								



**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 081884.00  
**Work Order Title:** Avondale Estates Public Works Building Renovation

**Proposal Name:** Avondale Estates Public Works Building Renovation  
**Proposal Value:** \$233,495.50

Sect.	Item	Modifier	UOM	Description	Line Total				
Labor	Equip.	Material	(Excluded if marked with an X)						
<b>Electrical</b>									
122	26 27 26 00 0018		EA	20 Amp, NEMA 5-20, Duplex Receptacle, 125 Volt, 1 Phase	\$166.99				
				Quantity	Unit Price	Factor	=	Total	
			Installation	11.00	x	14.61	x	1.0391	166.99
123	26 27 26 00 0068		EA	20 Amp Ground Fault Circuit Interrupter (GFCI), Duplex Receptacle	\$75.90				
				Quantity	Unit Price	Factor	=	Total	
			Installation	2.00	x	36.52	x	1.0391	75.90
124	26 27 26 00 0138		EA	1 Gang, 20 Amp, 120/277 Volt, SPST, Switch Assembly	\$342.15				
				Quantity	Unit Price	Factor	=	Total	
			Installation	6.00	x	54.88	x	1.0391	342.15
125	26 27 26 00 0152		EA	20 Amp, 120/277 Volt, 3-Way Switch	\$57.23				
				Quantity	Unit Price	Factor	=	Total	
			Installation	2.00	x	27.54	x	1.0391	57.23
126	26 28 16 00 0067		EA	30 Amp, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	\$272.07				
				Quantity	Unit Price	Factor	=	Total	
			Installation	1.00	x	261.83	x	1.0391	272.07
127	26 28 16 00 0199		EA	60 Amp, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	\$964.16				
				Quantity	Unit Price	Factor	=	Total	
			Installation	1.00	x	927.88	x	1.0391	964.16
128	26 51 13 00 0153		EA	1 T8 Lamp, 8' Length, Striplight Fluorescent Fixture	\$308.18				
				Quantity	Unit Price	Factor	=	Total	
		X	Installation	6.00	x	29.66	x	1.0391	184.92
		X	Demolition	6.00	x	19.77	x	1.0391	123.26
			labor to safely remove for re-use and to reinstall						
129	26 51 13 00 0321		EA	4,000 Lumens, 2' x 4', Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24 LHE™) CCT 30K to 50K	\$8,724.01				
				Quantity	Unit Price	Factor	=	Total	
			Installation	18.00	x	466.43	x	1.0391	8,724.01
130	26 51 13 00 0321	0497	MOD	For Surface Mount, Add	\$3,899.37				
				Quantity	Unit Price	Factor	=	Total	
			Installation	18.00	x	208.48	x	1.0391	3,899.37

**Subtotal for Electrical \$26,803.07**

<b>Masonry</b>									
131	02 41 19 13 0307		SF	8" Thick Concrete Block Wall Cutouts, <24 SF	\$419.63				
				Quantity	Unit Price	Factor	=	Total	
			Installation	32.00	x	12.62	x	1.0391	419.63
			cut block into new shower location 4'x8'=32sf						
132	02 41 19 13 0322		VLF	Concrete Block, Hard Mortar, Toothing Masonry Cutouts	\$90.78				
				Quantity	Unit Price	Factor	=	Total	
			Installation	16.00	x	5.46	x	1.0391	90.78

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 081884.00  
**Work Order Title:** Avondale Estates Public Works Building Renovation

**Proposal Name:** Avondale Estates Public Works Building Renovation  
**Proposal Value:** \$233,495.50

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

**Subtotal for Masonry \$510.41**

**Metal Building**

133	03 31 13 00 0022		CY	Direct Chute, Place 3,000 PSI Concrete Spread Footings	\$2,857.35
				Installation	
				Quantity	Unit Price
				14.20 x	193.65 x
				Factor	Total
				1.0391 =	2,857.35
				metal building footings eight (8) footers 4'x4'x3'=384 cf or 14.2 cy	
134	03 31 13 00 0022 0039		MOD	For Up To 20, Add	\$183.85
				Installation	
				Quantity	Unit Price
				14.20 x	12.46 x
				Factor	Total
				1.0391 =	183.85
135	13 34 19 00 0014		GSF	14' Eave Height, >30' To 50' Wide, Up To 30' Long Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	\$31,858.81
				Installation	
				Quantity	Unit Price
				2,000.00 x	15.33 x
				Factor	Total
				1.0391 =	31,858.81
				metal shed	
136	13 34 19 00 0014 0002		MOD	For 50' To 69' In Length Only, Add	\$2,327.58
				Installation	
				Quantity	Unit Price
				2,000.00 x	1.12 x
				Factor	Total
				1.0391 =	2,327.58
137	13 34 19 00 0014 0007		MOD	For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	\$3,096.52
				Installation	
				Quantity	Unit Price
				2,000.00 x	1.49 x
				Factor	Total
				1.0391 =	3,096.52
138	13 34 19 00 0014 0014		MOD	For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	-\$4,094.05
				Installation	
				Quantity	Unit Price
				2,000.00 x	-1.97 x
				Factor	Total
				1.0391 =	-4,094.05

**Subtotal for Metal Building \$36,230.06**

**Paint**

139	09 01 20 91 0002		SF	Up To 2 SF, Cut And Patch Hole In Gypsum Board To Match Existing Per location.	\$336.67
				Installation	
				Quantity	Unit Price
				40.00 x	8.10 x
				Factor	Total
				1.0391 =	336.67
				anticipated hole patches	
140	09 91 23 00 0062		SF	Paint Interior Plaster/Drywall Walls, 1 Coat Primer, Brush/Roller Work	\$2,401.40
				Installation	
				Quantity	Unit Price
				5,374.50 x	0.43 x
				Factor	Total
				1.0391 =	2,401.40
				Walls 313'x8'=2504sf lower walls 85.5'x7'=598.5sf upper walls Office walls 2,272	
141	09 91 23 00 0062 0274		MOD	For >5,000 To 10,000, Deduct	-\$223.39
				Installation	
				Quantity	Unit Price
				5,374.50 x	-0.04 x
				Factor	Total
				1.0391 =	-223.39

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 081884.00  
**Work Order Title:** Avondale Estates Public Works Building Renovation

**Proposal Name:** Avondale Estates Public Works Building Renovation  
**Proposal Value:** \$233,495.50

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Paint</b>					
142	09 91 23 00 0064		SF	Paint Interior Plaster/Drywall Walls, 2 Coats Paint, Brush/Roller Work	\$4,746.95
				Installation	
				Quantity	Unit Price
				5,374.50	0.85
				x	x
				Factor	Total
				1.0391	4,746.95
				=	
				Walls 313'x8'=2504sf lower walls	
				85.5'x7'=598.5sf upper walls	
				Office walls 2,272	
143	09 91 23 00 0151		SF	Paint Interior Drywall/Plaster Ceiling, 1 Coat Primer, Brush/Roller Work	\$1,072.35
				Installation	
				Quantity	Unit Price
				2,064.00	0.50
				x	x
				Factor	Total
				1.0391	1,072.35
				=	
				Ceiling Paint 28'x38'=1064sf ceiling	
				10'x10'=100 sf ceiling ADA bathroom	
				office ceilings 900 sf	
144	09 91 23 00 0153		SF	Paint Interior Drywall/Plaster Ceiling, 2 Coats Paint, Brush/Roller Work	\$1,951.68
				Installation	
				Quantity	Unit Price
				2,064.00	0.91
				x	x
				Factor	Total
				1.0391	1,951.68
				=	
				Ceiling Paint 28'x38'=1064sf ceiling	
				10'x10'=100 sf ceiling ADA bathroom	
				office ceilings 900 sf	
145	09 91 23 00 0241		LF	Paint Interior Metal Door Frame And Trim, 2 Coats Paint, Brush/Roller Work	\$197.84
				Installation	
				Quantity	Unit Price
				136.00	1.40
				x	x
				Factor	Total
				1.0391	197.84
				=	
				8 x (7+3+7)	
146	09 91 23 00 0248		EA	Paint Interior Metal Door, Both Faces, 2 Coats Paint, Brush/Roller Work	\$694.62
				Installation	
				Quantity	Unit Price
				8.00	83.56
				x	x
				Factor	Total
				1.0391	694.62
				=	
147	09 91 43 00 0014		SF	Scrape, Repair And Sand Severely Damaged Drywall Surfaces	\$1,581.76
				Installation	
				Quantity	Unit Price
				2,272.00	0.67
				x	x
				Factor	Total
				1.0391	1,581.76
				=	
				prep old walls	

**Subtotal for Paint** **\$12,759.88**

**Payment and Performance Bonds**

148	01 22 16 00 0002		EA	Reimbursable Fees	\$1,041.77
				Reimbursable Fees will be paid to the contractor for eligible costs. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	
				Installation	
				Quantity	Unit Price
				947.06	1.00
				x	x
				Factor	Total
				1.1000	1,041.77
				=	
				0.4% Rate	

**Subtotal for Payment and Performance Bonds** **\$1,041.77**

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 081884.00  
**Work Order Title:** Avondale Estates Public Works Building Renovation

**Proposal Name:** Avondale Estates Public Works Building Renovation  
**Proposal Value:** \$233,495.50

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Plumbing</b>					
149	02 41 13 13 0041		SF	>3" To 6" By Hand, Break-up And Remove Concrete Paving	\$1,115.53
			Installation	Quantity                      Unit Price                      Factor                      =                      Total 414.50                      x                      2.59                      x                      1.0391                      =                      1,115.53  10'x10' =100 sf ADA 18.5x7 = 129.5 shower area 10'x18.5=185 sink, water closet, and urinal area	
150	02 41 19 13 0006		LF	Saw Cut Welded Wire Reinforced Concrete Slab Up To 4" Depth	\$913.72
			Installation	Quantity                      Unit Price                      Factor                      =                      Total 571.00                      x                      1.54                      x                      1.0391                      =                      913.72  ADA Bath cut around edge of room and 1' strips - 12 cut at 10' + 2 cuts at 10'.= 140' shower area cut around edge of room and 1' strips - 21 cuts and 7' + 2 cuts at 18.5' = 184' sink, water closet, and urinal area cut around edge of room and 1' strips - 21 cuts and 10" + 2 cuts at 18.5' = 184' =247'	
151	03 31 13 00 0003		SF	4" 3,000 PSI Slab On Grade Concrete Slabs Assembly	\$2,312.90
			Installation	Quantity                      Unit Price                      Factor                      =                      Total 414.50                      x                      5.37                      x                      1.0391                      =                      2,312.90  10'x10' =100 sf ADA 18.5x7 = 129.5 shower area 10'x18.5=185 sink, water closet, and urinal area	
152	03 31 13 00 0003 0156		MOD	For Up To 500, Add	\$710.67
			Installation	Quantity                      Unit Price                      Factor                      =                      Total 414.50                      x                      1.65                      x                      1.0391                      =                      710.67	
153	22 07 16 00 0002		EA	Neoprene Insulation Kit For Under Lavatories	\$415.70
			Installation	Quantity                      Unit Price                      Factor                      =                      Total 2.00                      x                      200.03                      x                      1.0391                      =                      415.70	
154	22 07 19 00 0354		LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	\$2,459.36
			Installation	Quantity                      Unit Price                      Factor                      =                      Total 487.00                      x                      4.86                      x                      1.0391                      =                      2,459.36	
155	22 07 19 00 0355		LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	\$760.06
			Installation	Quantity                      Unit Price                      Factor                      =                      Total 146.00                      x                      5.01                      x                      1.0391                      =                      760.06	
156	22 11 16 00 0830		LF	1/2" Inside Diameter Copper Pipe/Tubing Type L Assembly Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.	\$1,796.23
			Installation	Quantity                      Unit Price                      Factor                      =                      Total 146.00                      x                      11.84                      x                      1.0391                      =                      1,796.23  there are 27 different 1/2" water lines to be feed off multiple 3/4" water lines. There are 15 different devices that need water	

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 081884.00  
**Work Order Title:** Avondale Estates Public Works Building Renovation

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**Proposal Value:** \$233,495.50

Sect.	Item	Modifier	UOM	Description	Line Total								
Labor	Equip.	Material	(Excluded if marked with an X)										
<b>Plumbing</b>													
157	22 11 16 00 0831		LF	3/4" Inside Diameter Copper Pipe/Tubing Type L AssemblyIncludes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.	\$6,831.56								
			Installation	<table border="0"> <tr> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>487.00</td> <td>13.50</td> <td>1.0391</td> <td>6,831.56</td> </tr> </table>	Quantity	Unit Price	Factor	Total	487.00	13.50	1.0391	6,831.56	
Quantity	Unit Price	Factor	Total										
487.00	13.50	1.0391	6,831.56										
				multiple 3/4" water lines will feed 15 different devices that need water. these lines will run to and from water heater and current feed lines									
158	22 13 13 00 0042		EA	Floor Mounted Water Closet, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent PipeIncludes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and flush valve.	\$782.32								
			Installation	<table border="0"> <tr> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>3.00</td> <td>250.96</td> <td>1.0391</td> <td>782.32</td> </tr> </table>	Quantity	Unit Price	Factor	Total	3.00	250.96	1.0391	782.32	
Quantity	Unit Price	Factor	Total										
3.00	250.96	1.0391	782.32										
159	22 13 13 00 0045		EA	Wall Mounted Urinal, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent PipeIncludes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	\$442.94								
			Installation	<table border="0"> <tr> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>3.00</td> <td>142.09</td> <td>1.0391</td> <td>442.94</td> </tr> </table>	Quantity	Unit Price	Factor	Total	3.00	142.09	1.0391	442.94	
Quantity	Unit Price	Factor	Total										
3.00	142.09	1.0391	442.94										
160	22 13 13 00 0046		EA	Wall Mounted Lavatory, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent PipeIncludes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	\$345.38								
			Installation	<table border="0"> <tr> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>2.00</td> <td>166.19</td> <td>1.0391</td> <td>345.38</td> </tr> </table>	Quantity	Unit Price	Factor	Total	2.00	166.19	1.0391	345.38	
Quantity	Unit Price	Factor	Total										
2.00	166.19	1.0391	345.38										
161	22 13 13 00 0049		EA	Free Standing Water Cooler, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent PipeIncludes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture.	\$147.33								
			Installation	<table border="0"> <tr> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>1.00</td> <td>141.79</td> <td>1.0391</td> <td>147.33</td> </tr> </table>	Quantity	Unit Price	Factor	Total	1.00	141.79	1.0391	147.33	
Quantity	Unit Price	Factor	Total										
1.00	141.79	1.0391	147.33										
162	22 13 13 00 0055		EA	Bathtub/Shower, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent PipeIncludes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, shower head and faucet.	\$1,252.48								
			Installation	<table border="0"> <tr> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>5.00</td> <td>241.07</td> <td>1.0391</td> <td>1,252.48</td> </tr> </table>	Quantity	Unit Price	Factor	Total	5.00	241.07	1.0391	1,252.48	
Quantity	Unit Price	Factor	Total										
5.00	241.07	1.0391	1,252.48										
163	22 13 16 00 0516		LF	2" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe	\$322.85								
			Installation	<table border="0"> <tr> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>65.00</td> <td>4.78</td> <td>1.0391</td> <td>322.85</td> </tr> </table>	Quantity	Unit Price	Factor	Total	65.00	4.78	1.0391	322.85	
Quantity	Unit Price	Factor	Total										
65.00	4.78	1.0391	322.85										
164	22 13 16 00 0517		LF	3" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe	\$1,235.28								
			Installation	<table border="0"> <tr> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>160.00</td> <td>7.43</td> <td>1.0391</td> <td>1,235.28</td> </tr> </table>	Quantity	Unit Price	Factor	Total	160.00	7.43	1.0391	1,235.28	
Quantity	Unit Price	Factor	Total										
160.00	7.43	1.0391	1,235.28										
165	22 13 16 00 0533		EA	2" Polyvinyl Chloride (PVC) DWV 1/4 Bends	\$313.90								
			Installation	<table border="0"> <tr> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>17.00</td> <td>17.77</td> <td>1.0391</td> <td>313.90</td> </tr> </table>	Quantity	Unit Price	Factor	Total	17.00	17.77	1.0391	313.90	
Quantity	Unit Price	Factor	Total										
17.00	17.77	1.0391	313.90										
166	22 13 16 00 0534		EA	3" Polyvinyl Chloride (PVC) DWV 1/4 Bends	\$583.71								
			Installation	<table border="0"> <tr> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>21.00</td> <td>26.75</td> <td>1.0391</td> <td>583.71</td> </tr> </table>	Quantity	Unit Price	Factor	Total	21.00	26.75	1.0391	583.71	
Quantity	Unit Price	Factor	Total										
21.00	26.75	1.0391	583.71										

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 081884.00  
**Work Order Title:** Avondale Estates Public Works Building Renovation

**Proposal Name:** Avondale Estates Public Works Building Renovation  
**Proposal Value:** \$233,495.50

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Plumbing</b>					
167	22 13 16 00 0557	EA		2" Polyvinyl Chloride (PVC) DWV Sanitary Tees	\$142.88
				Installation	
			Quantity	Unit Price	Factor = Total
			5.00	27.50	1.0391 = 142.88
168	22 13 16 00 0558	EA		3" Polyvinyl Chloride (PVC) DWV Sanitary Tees	\$386.05
				Installation	
			Quantity	Unit Price	Factor = Total
			9.00	41.28	1.0391 = 386.05
169	22 13 16 00 0588	EA		3" x 2" Polyvinyl Chloride (PVC) DWV Reducers	\$160.73
				Installation	
			Quantity	Unit Price	Factor = Total
			6.00	25.78	1.0391 = 160.73
170	22 13 16 00 0674	EA		3" Polyvinyl Chloride (PVC) DWV Cleanout Tees With Plug	\$385.82
				Installation	
			Quantity	Unit Price	Factor = Total
			5.00	74.26	1.0391 = 385.82
171	22 34 13 00 0008	EA		7.4 GPM, Direct Vent, Indoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-74DVN)	\$2,214.04
				Installation	
			Quantity	Unit Price	Factor = Total
			1.00	2,130.73	1.0391 = 2,214.04
172	22 34 36 00 0004	EA		180 MBH Input, 81 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-180)	\$227.76
				Installation	
			Quantity	Unit Price	Factor = Total
			0.00	5,781.79	1.0391 = 0.00
				Demolition	
			Quantity	Unit Price	Factor = Total
			1.00	219.19	1.0391 = 227.76
173	22 41 39 00 0022	EA		Hand Shower With Hose And 25" Slide Bar (American Standard 1662.602)	\$172.14
				Installation	
			Quantity	Unit Price	Factor = Total
			1.00	165.66	1.0391 = 172.14
174	22 41 39 00 0033	EA		Wall Mount, Hand Shower Unit With Hose (Delta Faucet 62001 DS)	\$175.18
				Installation	
			Quantity	Unit Price	Factor = Total
			1.00	168.59	1.0391 = 175.18
				ADA Shower	
175	22 42 13 13 0007	EA		2 Piece Tank Type, Pressure Assisted, Siphon Jet, Floor Mounted, Floor Outlet, Elongated Vitreous China Water Closet (American Standard Cadet™)	\$2,109.13
				Installation	
			Quantity	Unit Price	Factor = Total
			3.00	641.61	1.0391 = 2,000.09
				Demolition	
			Quantity	Unit Price	Factor = Total
			2.00	52.47	1.0391 = 109.04
176	22 42 13 16 0006	EA		Siphon Jet, Wall Hung, Vitreous China Urinal (American Standard Trimbrook™)	\$1,589.55
				Installation	
			Quantity	Unit Price	Factor = Total
			3.00	473.92	1.0391 = 1,477.35
				Demolition	
			Quantity	Unit Price	Factor = Total
			2.00	53.99	1.0391 = 112.20
177	22 42 16 13 0008	EA		20" x 18" Vitreous China Wall Hung Lavatory (Kohler® Soho®)	\$858.84
				Installation	
			Quantity	Unit Price	Factor = Total
			2.00	396.36	1.0391 = 823.72
				Demolition	
			Quantity	Unit Price	Factor = Total
			1.00	33.80	1.0391 = 35.12

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 081884.00  
**Work Order Title:** Avondale Estates Public Works Building Renovation

**Proposal Name:** Avondale Estates Public Works Building Renovation  
**Proposal Value:** \$233,495.50

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

**Plumbing**

178	22 42 23 00 0074	EA		60" x 30", ADA Wheelchair Accessible, Precast Terrazzo Shower Receptor	\$1,257.52
			Quantity	Unit Price	Factor = Total
		Installation	1.00 x	1,210.20 x	1.0391 = 1,257.52
				use in ADA shower	
179	22 42 39 00 0032	EA		Self Closing/Metered Faucet, Double Hole, Push Handles (American Standard 1340.225.002)	\$430.91
			Quantity	Unit Price	Factor = Total
		Installation	2.00 x	207.35 x	1.0391 = 430.91
180	22 42 39 00 0049	EA		Concealed Thermostatic/Pressure Balancing Control Valve With Chrome Plated Shower Head (Chicago Faucet 2502-600CP)	\$2,873.16
			Quantity	Unit Price	Factor = Total
		Installation	5.00 x	553.01 x	1.0391 = 2,873.16
181	22 47 13 00 0014	EA		Bi-Level, Stainless Steel Wall-Mounted Rectangle Indoor Drinking Fountain/Bottle Filling Station With Bubbler, Backsplash, Front And Side Push Bars (Halsey-Taylor HTHB-HAC8BLWF)	\$1,891.61
			Quantity	Unit Price	Factor = Total
		Installation	1.00 x	1,820.43 x	1.0391 = 1,891.61
182	23 21 13 23 0377	LF		1" Schedule 40 Welded Plain End Black Steel Pipe And Fitting AssemblyIncludes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	\$1,287.81
			Quantity	Unit Price	Factor = Total
		Installation	75.00 x	15.41 x	1.0391 = 1,200.94
		Demolition	20.00 x	4.18 x	1.0391 = 86.87
				new gas line	

**Subtotal for Plumbing** **\$38,905.05**

**Tile**

183	09 30 13 00 0002	SF		2" x 2" x 1/4" Thick, Unpolished Ceramic Floor TileTiles mounted from back, side or front in 12" x 12", 12" x 24", 12" x 48", or similar sized sheets.	\$3,718.50
			Quantity	Unit Price	Factor = Total
		Installation	423.00 x	8.46 x	1.0391 = 3,718.50
				17'x19' = 323sf bathroom	
				10'x10' = 100sf ADA bathroom	
184	09 30 13 00 0007	SF		Less than 8" x 8" Mounted Wall TileIncludes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.	\$4,463.14
			Quantity	Unit Price	Factor = Total
		Installation	472.00 x	9.10 x	1.0391 = 4,463.14
				51'x8'=408sf shower walls	
				4'x8'x2 walls=64 sf ADA	
				408+64=472	

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 081884.00  
**Work Order Title:** Avondale Estates Public Works Building Renovation

**Proposal Name:** Avondale Estates Public Works Building Renovation  
**Proposal Value:** \$233,495.50

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Tile</b>					
185	09 30 13 00 0010		SF	Less than 8" x 8" Mounted Ceiling TileIncludes glazed porcelain , unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.	\$1,547.84
			Installation	Quantity 133.00 x Unit Price 11.20 x Factor 1.0391 = Total 1,547.84	
				7x19=133sf	
186	09 30 13 00 0010 0075		MOD	For >50 To 250, Add	\$136.82
			Installation	Quantity 133.00 x Unit Price 0.99 x Factor 1.0391 = Total 136.82	
187	09 30 13 00 0014		LF	6" High x 12" Long, Unpolished Ceramic Cove Base (Daltile Portfolio)	\$612.67
			Installation	Quantity 62.00 x Unit Price 9.51 x Factor 1.0391 = Total 612.67	
				tile base 62'	
188	09 31 13 00 0002		SF	Thin Set - Latex Portland Cement Mortar	\$537.52
			Installation	Quantity 601.50 x Unit Price 0.86 x Factor 1.0391 = Total 537.52	
				51'x8'=408sf shower walls 4'x8'x2 walls=64 sf ADA 408+64=472 ceiling tiles in shower 7x18.5=129.5sf total = 601.5 sf used to set tiles	
189	09 32 13 00 0002		SF	3/4" Minimum Thickness Portland Cement Mortar Setting BedFor residential floors. Includes 15 LB felt and wire reinforcement.	\$988.96
			Installation	Quantity 423.00 x Unit Price 2.25 x Factor 1.0391 = Total 988.96	
				17'x19' = 323sf bathroom/shower 10'x10' = 100sf ADA bathroom used set tile	
190	09 32 13 00 0003		SF	1-1/4" Minimum Thickness Portland Cement Mortar Setting BedFor commercial floors. Includes 15 LB felt and wire reinforcement.	\$1,529.60
			Installation	Quantity 423.00 x Unit Price 3.48 x Factor 1.0391 = Total 1,529.60	
				17'x19' = 323sf bathroom/shower 10'x10' = 100sf ADA bathroom slopes for bathrooms	
191	09 34 00 00 0022		SF	5/16" Thick, High-Density Polyethylene Membrane With Grid Structure And Underside Anchoring Fleece, Waterproofing, Uncoupling And Vapor Management Membrane (Schluter® DITRA-XL)	\$1,500.79
			Installation	Quantity 472.00 x Unit Price 3.06 x Factor 1.0391 = Total 1,500.79	
				51'x8'=408sf shower walls 4'x8'x2 walls=64 sf ADA 408+64=472	

**Subtotal for Tile** **\$15,035.84**



**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 081884.00  
**Work Order Title:** Avondale Estates Public Works Building Renovation

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**Proposal Total** **\$233,495.50**

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

**Client - City of Avondale Estates**

**Detailed Scope of Work**

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**Print Date:** September 28, 2020  
**Work Order Number:** 081884.00  
**Work Order Title:** Avondale Estates Public Works Building Renovation  
**Contractor:** GA-072115-CCE - Centennial Contractors Enterprises, Inc.  
**Brief Scope:** Public Works Building Renovation

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**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 below for the Detailed Scope of Work.

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Owner \_\_\_\_\_ Date \_\_\_\_\_

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**Contractor** \_\_\_\_\_ **Date** \_\_\_\_\_



**Avondale Estates – Public Works Building Renovation**  
**166 Locust St. Avondale Estates, GA 30002**

CCE NO.: 73340-0409

ezIQC NO.: 081884.00

**SCOPE OF WORK**

**September 28, 2020**

**Revision No. 0**

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**SUMMARY SCOPE OF WORK:**

The purpose of this project is to renovate the Public Works Building. Add showers, locker room, new break room, shed roof, and ADA bathroom.

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**DRAWING AND REFERENCES:**

N/A

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**DETAILED SCOPE OF WORK:**

**a. Plumbing:**

1. Remove existing bathroom on the main floor.
2. Add four (4) showers, two (2) water closets, three (3) urinals, and one sink in the main locker room area
3. Add new ADA bathroom with water closet, sink, and shower in existing break area.
4. Install new water fountain and install a tankless water heater. This includes related gas lines, water lines, and waste lines.

**b. Electrical:**

1. Relocate existing power to accommodate building redesign.
2. Furnish and install (18) surface mounted led flat panels total.
3. Furnish and install three (3) exhaust fans
4. Furnish and install two (2) GFCI receptacles
5. Furnish and install two (2) 3-way light switches
6. Furnish and install eleven (11) duplex receptacles

**c. Painting:**

1. Existing office area patch walls and prep for paint
2. Two (2) coats of paint – one color
3. New area one (1) primer coat and two (2) finish coats of paint same color as existing office area.

- c. **Demo:**
  - 1. Demo and remove existing wood structure at end of building, concrete to remain.
  - 2. Demo and remove shed roof behind building, concrete to remain.
- d. **Shed Structure:**
  - 1. Provide and install new fifty (50) foot x forty (40) foot shed roof structure, including footers.
- d. **Wood Framing:**
  - 1. Provide and install wall structures for break area, locker room, ADA bathroom, restroom, storage areas.
- e. **Carpeting:**
  - 1. Provide and install carpet for locker room
  - 2. Provide and install carpet break room
  - 3. Provide and install carpet stairs and hall
  - 4. Provide and install carpet existing offices
- f. **Drywall:**
  - 1. Provide and install drywall ADA bathroom
  - 2. Provide and install drywall locker/bathroom area
  - 3. Provide and install drywall new break area
  - 4. Repair drywall in existing offices
- g. **Accessories:**
  - 1. Provide and install two (2) mirrors in bathroom over sink
  - 2. Provide and install Twenty (20) lockers
  - 3. Provide and install four (4) shower rods and curtains
  - 4. Provide and install three (3) toilet paper dispensers
  - 5. Provide and install dividers in bathroom
- h. **Concrete:**
  - 1. Build concrete ramp at loading dock
  - 2. Install footers for new shed roof
  - 3. Patch concrete floors
- i. **Dumpsters:**
  - 1. Provide seven (7) dumpsters for waste removal
- j. **Tile:**
  - 1. Provide and install tile ADA bathroom
  - 2. Provide and install tile shower/bathroom area

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#### **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 furniture, fixtures 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.

- Existing water line is ¾” the recommend line size would be 1 ½” to accommodate new possible water requirements. This would require new water meter and new 1 ½” main line run from the new meter to building. This is excluded in this proposal.
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### **SAFETY**

- All work shall be performed in accordance with OSHA and EM 385-1-1 Safety Standards.
  - Contractors must maintain 100% hard hats and eye protection at all times.
  - Contractor must maintain all SDS sheets on site.
  - Contractors shall ensure that their applicable work areas are cleaned on a daily basis to ensure a safe and clean work site.
  - Contractors shall develop an Activity Hazard Analysis (AHA) for each of their definable features of works. Each AHA shall designate the competent person for that feature of work. These AHA’s shall be reviewed and understood by each crew member working on the project site.
  - 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.
  - 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.
  - Contractors shall complete all required safety paperwork prior to their respective preparatory meeting with the Centennial team before mobilizing to the project site. Project safety plans and forms shall be maintained on-site and updated as necessary throughout the project. All required daily and weekly safety inspections shall be documented and provided to Centennial’s Project Superintendent as required.
- 

### **DETAILS THAT APPLY TO ALL WORK AREAS**

- 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.
- The site will be occupied during the course of the work.
- Access to site: Normal work hours
- Contractors shall review all sections of scope of work to ensure that all requirements for each work package are included.
- Contractor shall verify all new and existing conditions along with the dimensions at job site prior to the start of construction and during construction as applicable to their specific work packages. All measurements and quantities supplied in this scope of work are approximate in nature and are supplied as a convenience for the contractor.
- Contractor shall obtain approvals in advance for all lay down and storage areas.
- Prior to the commencement of work, the contractor may be required to provide a list of all employees to the Owner. All Contractor employees, vendors and subcontractors (i.e. anyone entering the property associated in any manner with the Contractor and/or this project) are required to have valid unexpired photo identification
- Contractors shall be responsible for their own drilling, cutting, sealing, etc. as necessary in order to perform their applicable work activities.
- Contractor is responsible for protection of all surfaces including those not in the scope of work from construction dust, debris or damage during construction through final acceptance. The methods of protection including plastic, paper, sealing doors or windows, etc.
- Contractors shall provide all necessary elevated work platforms as necessary to perform the required features of work. It is the responsibility of the Contractor utilizing the scaffolding system to perform daily inspections on the scaffolding system with a competent crew member and report written findings to Centennial’s Project Superintendent.
- Contractors shall provide adequate advanced notice to Centennial’s Project Superintendent in order to coordinate and schedule inspections.

12. Contractors shall assist Centennial with development of detailed project construction (procurement, construction, closeout) schedule in order to satisfy the project durations goals; provide projected/estimated submittal developed durations, material procurement durations, and on-site work durations in order to develop and coordinate schedule activities.
  13. 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.
  14. 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.
  15. Contractor shall coordinate inspections as required.
  16. 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.
  17. Parking will be made available by the Owner. Centennial will coordinate all parking and deliveries with the staff prior to beginning work.
  18. The Contractor shall keep at the site one copy of all drawings and specifications in good order with all addenda and change orders noted thereon and available to the owner & Architect and to his representative(s).
  19. The facility will be occupied during all work
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#### **SUBMITTALS**

1. N/A
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#### **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 eZQC 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).

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#### **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 work shall be completed within **140** calendar days from date of the Purchase Order issuance. 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**

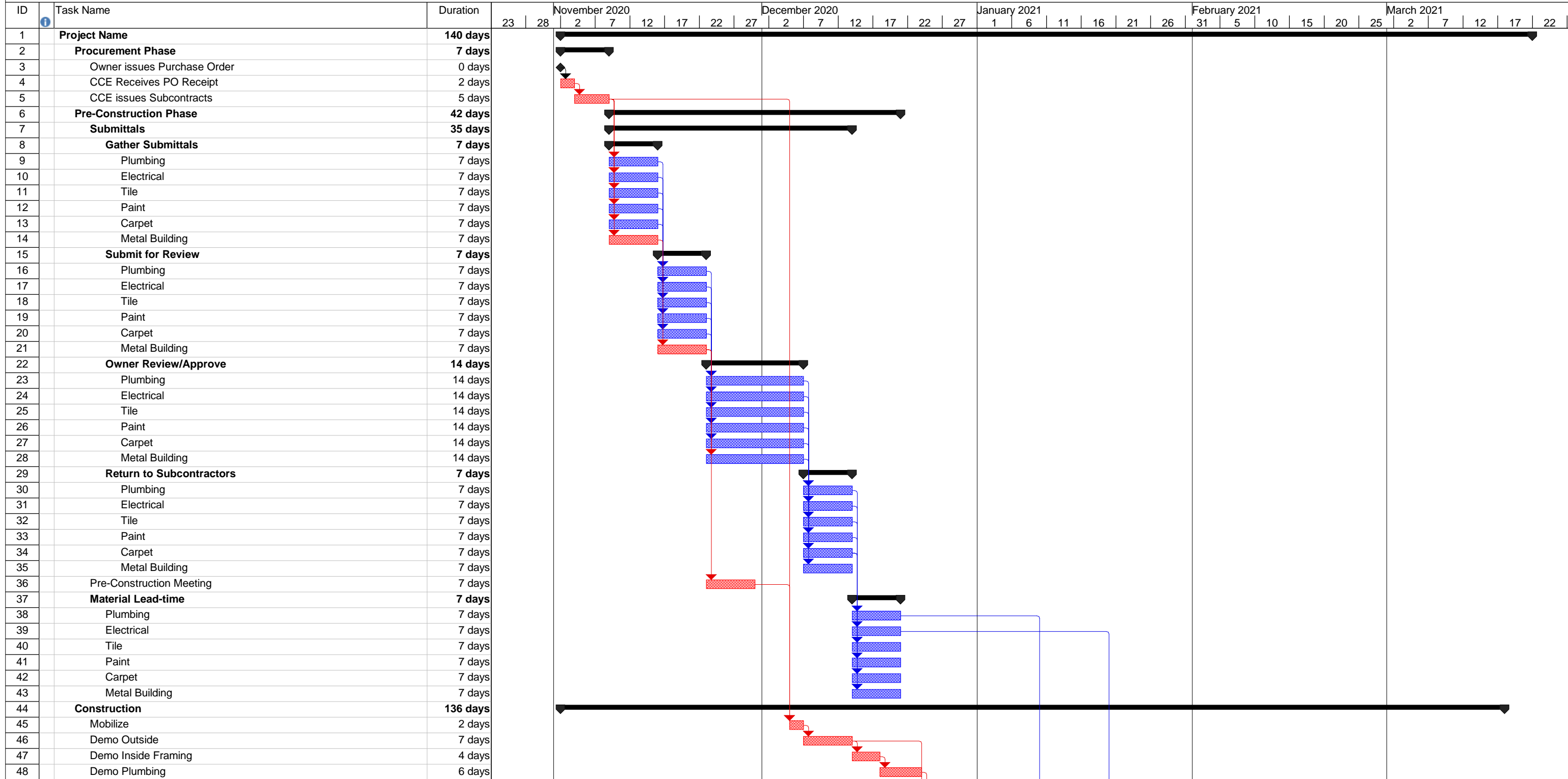
1. Owner shall provide access to the worksite during working hours.
  2. Owner shall provide a staging area for project related materials and equipment.
  3. Owner shall be responsible for re-routing pedestrian traffic as necessary.
  4. Owner shall provide progress payments throughout the course of construction.
  5. Remove all personal items, systems furniture, and equipment not specified to be removed Centennial from the work areas in order to allow Centennial an unobstructed work area.
  6. 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

# Avondale Estates Public Works Building Renovation



Date: Thu 9/17/20

Task		Rolled Up Progress		Inactive Milestone		Finish-only	
Critical Task		Split		Inactive Summary		External Tasks	
Milestone		External Tasks		Manual Task		External Milestone	
Summary		Project Summary		Duration-only		Progress	
Rolled Up Task		Group By Summary		Manual Summary Rollup			
Rolled Up Critical Task		Inactive Task		Manual Summary			
Rolled Up Milestone		Inactive Milestone		Start-only			



