ITEM #	DWG#	DESCRIPTION	QUANTITY	WASTAGE	QTY W/WASTE	UNIT	UNIT MATERIAL COST	TOTAL MAT COST	TYPE OF LABOR	PER HOUR LABOR WAGE	PRODUCTION RATE	TOTAL LABOR HOURS	UNIT LABOR COST	TOTAL LABOR COST	UNIT COST	TOTAL COST	TRADE COST
Units Legends; LS=Lumpsum, LF=Linear Footage, CY=Cubic Yard, SF=Square Footage, EA=Count/Each, SY=Square Yard																	

AZURE ADVISORS

Project: Sample Retail Store
Project Location: Southwest Florida
Project Type: Commercial
Date of Estimate: Thursday, April 23, 2026
Covered Area of Structure (SF):
No. of Units: -
No. of Floors: 1

Project Summary

Sub-Total:	**$**	**3,903,653**
Sales Tax:	**$**	**164,141**
Overhead & Profit:	**$**	**624,584**
Final Bid Cost:	**$**	**4,692,378**

Builder Material Cost:	**$ 2,188,543**
Builder Labor Cost:	**$ 1,715,110**
Total Manhours:	**36,155**

DIVISION BREAKDOWN	MATERIAL COST	LABOR COST	COST/SQFT	SCOPE OF WORK INCLUDED IN EACH DIVISION
Division 01 - General Requirements	$500,000	$0	$23.04	*To be filled by Contractor*
Division 03 - Concrete	$134,402	$149,625	$13.09	*Concrete Foundations, Slabs, Walls*
Division 04 - Masonry	$81,000	$73,170	$7.10	*CMU work*
Division 05 - Metals	$5,952	$9,360	$0.71	*Metal Framing*
Division 06 - Wood, Plastic & Composites	$13,119	$4,500	$0.81	*Wood Framings, Blockings, Sheathings*
Division 07 - Thermal & Moisture Protection	$11,085	$4,320	$0.71	*Insulations*
Division 08 - Openings	$68,549	$21,015	$4.13	*Door/Frames & Hardwares, Windows, Storefronts*
Division 09 - Finishes	$190,014	$108,085	$13.74	*Flooring, Painting, Drywall, Exterior Finishes, Acoustical Ceilings, Misc Finishes*
Division 10 - Specialties	$24,542	$11,340	$1.65	*Toilet Accessories*
Division 11 - Equipments	$3,099	$1,125	$0.19	*Appliances*
Division 12 - Furnishing	$643	$990	$0.08	*Countertops, Millwork*
Division 21 - Fire Suppression	$35,946	$17,500	$2.46	*Fire Protection*
Division 22 - Plumbing	$28,308	$19,300	$2.19	*Domestic Water Piping, Drainage Piping, Plumbing Fixtures*
Division 23 - Heating, Ventilating and Air Conditioning	$35,315	$40,850	$3.51	*Duct Work, Air Devices, Misc.*
Division 26 - Electrical	$215,939	$121,950	$15.57	*Electrical Fixtures, Devices, Meters, Wiring & Conduits*
Division 27 - Communications	$14,428	$6,800	$0.98	*Security Devices, Telecom Devices, Wiring & Conduits*
Division 28 - Electronic Safety and Security	$12,648	$16,000	$1.32	*Fire Alarm Devices, Wiring & Conduits*
Division 31 - Earthwork	$0	$633,825	$29.21	*Excavation (Cut & Fill)*
Division 32 - Exterior Improvements	$622,821	$387,110	$46.54	*Site Work*
Division 33 - Utilities	$190,733	$88,245	$12.85	*Utilities*
SUBTOTAL	**$3,903,653**		**$179.88**	
SALES TAX 7.5%	**$164,141**		**$7.56**	**Contractors are advised to change the percentage for overhead and profits as per their company rules and regulations.**
OVERHEADS 6.0%	**$234,219**		**$10.79**	
PROFITS 10.0%	**$390,365**		**$17.99**	
TOTAL BASE BID	**$4,692,378**		**$216.22**	

Note:

1. This estimate is based on real market prices that are regularly updated by our team persons through market surveys and online resoures, we still encourage our clients to put their own.
2. Rsmeans is the main source of pricings.
3. For framing/Drywall FBM is the source of pricings.
4. Lumber Prices are from Lumber yard.
5. This sheet is your property and we encourage you to fine tune the wastage and pricing values to your preference.
6. Feel free to contact us for any queries or suggestions.
7. This estimate was prepared by Azure Advisors LLC. Questions: david@azureadvisors.net | (239) 221-6169
8. This estimate includes only work related to the General contractor.
9. Metal studs are assumed 20GA up to the underside of the deck unless noted otherwise.
10. Furring wall is assumed with 7/8", 25GA metal furring channels @ 16" o.c.

Exclusions

1. Anything NOT mentioned above.
2. Any work provided and installed by the TENANT.
3. Any work related to Metal Building Supplier.
4. Any work related to PEMP/PEMB over CMU including metal framing, drywall, sheathing and insulation.
5. Any work related to roofing.
6. Any work related to Insulation, Canopy Frame.

To Make any Adjustment in Materials; Please Edit Column H
To Make Any Adjustment for Labor; Please Edit Column L
To Adjust Labor Per Hour; Please Edit Column K

DIVISION 01- GENERAL REQUIREMENTS

1	-	Project Manager	1	0%	1	LS	$0.00	**$0**	**PM**	**$85**	0.000	**0**	$0.00	**$0**	$0.00	**$0**	
2	-	Field Superintendent	1	0%	1	LS	$0.00	**$0**	**SP**	**$65**	0.000	**0**	$0.00	**$0**	$0.00	**$0**	
3	-	Bonds	1	0%	1	LS	$0.00	**$0**	**Misc**	**$40**	0.000	**0**	$0.00	**$0**	$0.00	**$0**	
4	-	Permitting	1	0%	1	LS	$0.00	**$0**	**Misc**	**$40**	0.000	**0**	$0.00	**$0**	$0.00	**$0**	
5	-	Mobilization Cost	1	0%	1	LS	$0.00	**$0**	**Misc**	**$40**	0.000	**0**	$0.00	**$0**	$0.00	**$0**	
6	-	Temp Fencing, Toilets, Utilities	1	0%	1	LS	$0.00	**$0**	**Misc**	**$40**	0.000	**0**	$0.00	**$0**	$0.00	**$0**	
7	-	Jobsite Signage, Trailer, Security	1	0%	1	LS	$0.00	**$0**	**Misc**	**$40**	0.000	**0**	$0.00	**$0**	$0.00	**$0**	
8	-	Dumpsters, Tools	1	0%	1	LS	$0.00	**$0**	**Misc**	**$40**	0.000	**0**	$0.00	**$0**	$0.00	**$0**	
9	-	Clean-up	1	0%	1	LS	$0.00	**$0**	**Labor**	**$20**	0.000	**0**	$0.00	**$0**	$0.00	**$0**	
10	-	Project Manager/FS/Permits/Cleanup	1	0%	1	LS	$500,000.0	**$500,000**	**Misc**	**$40**	0.000	**0**	$0.00	**$0**	$500,000.0	**$500,000**	
		Subtotal (General Requirements)			**Total Material Cost:**			**$500,000**			**Total Labor Cost:**			**$0**			**$500,000**

DIVISION 03- CONCRETE

		Pad Footings															
11	**S1.0**	**F1:** 13'-6"W x 13'-6"L x 2'-0"D Concrete pad footing w/ 10#6 bars EW, top and 16#6 bars bottom, EW	108	5%	113	CY	$211.00	**$23,927**	**B14F**	**$45**	5.800	**658**	$261.11	**$29,610**	$472.11	**$53,537**	
12		**F2:** 12'-0"W x 12'-0"L x 2'-0"D Concrete pad footing w/ 9#6 bars EW, top and 15#6 bars bottom, EW	85	5%	90	CY	$211.00	**$18,906**	**B14F**	**$45**	5.800	**520**	$261.16	**$23,400**	$472.16	**$42,306**	
13		**F3:** 11'-0"W x 20'-0"L x 2'-0"D Concrete pad footing w/ 12#6 bars top and bottom, EW	33	5%	34	CY	$211.00	**$7,221**	**B14F**	**$45**	5.800	**199**	$261.67	**$8,955**	$472.67	**$16,176**	
14		**F4:** 8'-0"W x 8'-0"L x 2'-0"D Concrete pad footing w/ 9#6 bars EW, top and bottom	28	5%	30	CY	$211.00	**$6,302**	**B14F**	**$45**	5.800	**174**	$262.17	**$7,830**	$473.17	**$14,132**	
		Strip Footing															
15	**S1.0**	18"W x 24"D concrete footing w/ 4#5 bars & #3 ties @ 9" o.c.	60	5%	63	CY	$211.00	**$13,377**	**B14F**	**$45**	5.800	**368**	$261.21	**$16,560**	$472.21	**$29,937**	
16		12"W x 18"H concrete footing w/ 1#4 bar	3	5%	3	CY	$211.00	**$642**	**B14F**	**$45**	5.800	**18**	$266.26	**$810**	$477.26	**$1,452**	
		Piers															
17	**S1.0**	16"x16"x15" Concrete pier w/ 4#5 vertical dowels & 3#3 ties at top	1	5%	1	CY	$211.00	**$218**	**B14F**	**$45**	5.800	**6**	$261.66	**$270**	$472.66	**$488**	
18		18" x 18" x 12" Concrete pier w/ 4#6 verti bars w/ ACI standard hook & 6#3 ties	1	5%	1	CY	$211.00	**$111**	**B14F**	**$45**	5.800	**4**	$342.86	**$180**	$553.86	**$291**	
		Concrete Fill															
19	**S1.0**	9" Deep concrete fill	0.22	5%	0.23	CY	$211.00	**$49**	**B14F**	**$45**	5.800	**2**	$385.71	**$90**	$596.71	**$139**	
20		16" Deep concrete fill	1	5%	1	CY	$211.00	**$175**	**B14F**	**$45**	5.800	**5**	$271.89	**$225**	$482.89	**$400**	
		Slabs on Grade															
21	**S1.0**	4" thick concrete slab on grade for stoop w/ #4 bars @ 16" o.c. each way - (±319 SF)	4	5%	4	CY	$169.00	**$629**	**B14S**	**$45**	4.000	**15**	$181.37	**$675**	$350.37	**$1,304**	
22		4" thick concrete slab on grade w/ #4 bars @ 16" o.c. each way - (±19611 SF)	218	5%	229	CY	$169.00	**$38,666**	**B14S**	**$45**	4.000	**916**	$180.16	**$41,220**	$349.16	**$79,886**	
23		5" thick concrete slab on grade w/ #4 bars @ 16" o.c. each way - (±3878 SF)	55	5%	58	CY	$169.00	**$9,730**	**B14S**	**$45**	4.000	**231**	$180.55	**$10,395**	$349.55	**$20,125**	
24		15 MIL poly vapor retarder	21353	5%	22421	SF	$0.20	**$4,484**	**B14S**	**$45**	0.003	**68**	$0.14	**$3,060**	$0.34	**$7,544**	
25		4" thick base over compacted engineered fill	43	5%	45	CY	$29.00	**$1,312**	**B14S**	**$45**	0.400	**19**	$18.90	**$855**	$47.90	**$2,167**	
26		5" thick base over compacted engineered fill	277	5%	291	CY	$29.00	**$8,445**	**B14S**	**$45**	0.400	**117**	$18.08	**$5,265**	$47.08	**$13,710**	
27		6" x 12" Concrete thicken edge	1	5%	1	CY	$169.00	**$210**	**B14S**	**$45**	4.000	**5**	$181.43	**$225**	$350.43	**$435**	
		Subtotal (Concrete)			**Total Material Cost:**			**$134,402**			**Total Labor Cost:**			**$149,625**			**$284,027**

DIVISION 04- MASONRY

		Walls															
28	**S1.0**	12" CMU stem wall - 1'-4"H	88	5%	92	SF	$5.80	**$535**	**D8**	**$45**	0.100	**10**	$4.88	**$450**	$10.68	**$985**	
29		4" CMU stem wall - 1'-4"H	27	5%	29	SF	$3.00	**$87**	**D8**	**$45**	0.100	**3**	$4.68	**$135**	$7.68	**$222**	
30		8" wide concrete wall w/ 1#5 bars @ 16" o.c. - 10'H	288	5%	303	SF	$3.56	**$1,078**	**D8**	**$45**	0.100	**31**	$4.61	**$1,395**	$8.17	**$2,473**	
31		12" CMU wall w/ (2) #5 vert. bars @ 48" o.c. & (2) #5 dowels @ 48" o.c.	7470	5%	7844	SF	$5.80	**$45,492**	**D8**	**$45**	0.120	**942**	$5.40	**$42,390**	$11.20	**$87,882**	
		Pilasters															
32	**S1.0**	12" x 24" x 11'-7"H CMU plaster 1#6 bars & 9GA ladder reinforcement @ 16" o.c.	2	0%	2	EA	$298.00	**$596**	**D8**	**$45**	6.000	**12**	$270.00	**$540**	$568.00	**$1,136**	
		Bond Beams															
33		8"x8" Bond beam w/ 1#5 bars	29	5%	30	LF	$3.90	**$118**	**D8**	**$45**	0.150	**5**	$7.43	**$225**	$11.33	**$343**	
34	**S1.0**	12"x8" Concrete block bond beam w/ (2) #5 bars	1212	5%	1272	LF	$6.80	**$8,650**	**D8**	**$45**	0.150	**191**	$6.76	**$8,595**	$13.56	**$17,245**	

35	S1.0	12" x 8" Bond beam w/ 1#5 & #3 ties @ 8" o.c.	4	5%	4	LF	$6.80	**$30**	**D8**	**$45**	0.150	**1**	$10.11	**$45**	$16.91	**$75**	
36		12" x 16" Bond beam w/ 2#5 & #3 ties @ 8" o.c.	11	5%	12	LF	$13.90	**$165**	**D8**	**$45**	0.200	**3**	$11.35	**$135**	$25.25	**$300**	
		Hardwares															
37	-	1/2" dia x 6" embed. anchor bolts	88	10%	97	EA	$12.00	**$1,158**	**D8**	**$45**	0.100	**10**	$4.66	**$450**	$16.66	**$1,608**	
38	-	8"x12"x1/2" plate	2	0%	2	EA	$45.00	**$90**	**D8**	**$45**	1.000	**2**	$45.00	**$90**	$90.00	**$180**	
39	-	1/2" x 16" HSA	4	0%	4	EA	$45.00	**$180**	**D8**	**$45**	1.000	**4**	$45.00	**$180**	$90.00	**$360**	
		Exterior															
40	-	Pilaster, 1-1/2" Thin split face CMU, tailederd foam filled, paint SW7532 "URBAN PUTTY"	5060	10%	5566	SF	$4.10	**$22,821**	**D8**	**$45**	0.074	**412**	$3.33	**$18,540**	$7.43	**$41,361**	
		Subtotal (Masonry)			**Total Material Cost:**			**$81,000**			**Total Labor Cost:**			**$73,170**			**$154,170**
		DIVISION 05- METALS															
		Partition Framing Material															
41	A5.0	7/8" 25 GA furring channels - 9'	157	5%	164	EA	$6.70	**$1,101**							$6.70	**$1,101**	
42		3-5/8" 20 GA metal studs - 9'	22	5%	23	EA	$8.10	**$186**							$8.10	**$186**	
43		3-5/8" 20 GA metal studs - 20'	193	5%	203	EA	$18.00	**$3,652**							$18.00	**$3,652**	
44		6" 20 GA metal studs - 20'	18	5%	19	EA	$24.00	**$462**							$24.00	**$462**	
45		3-5/8" 20 GA metal tracks - 10'	37	10%	41	EA	$9.00	**$369**							$9.00	**$369**	
46		6" 20 GA metal tracks - 10'	4	10%	4	EA	$12.00	**$47**							$12.00	**$47**	
		Ceiling Framing Material															
47	A5.0	3-5/8" metal studs - 11'	11	5%	11	EA	$9.90	**$111**							$9.90	**$111**	
48		3-5/8" metal tracks - 10'	3	5%	3	EA	$9.00	**$24**							$9.00	**$24**	
		Framing Labor															
49	-	Partition framing - 3-5/8" 20 GA metal studs @ 16" o.c.	3482	5%	3656	SF			**CARP**	**$45**	0.040	**147**	$1.81	**$6,615**	$1.81	**$6,615**	
50	-	Partition framing - 6" 20 GA metal studs @ 16" o.c.	350	5%	368	SF			**CARP**	**$45**	0.045	**17**	$2.08	**$765**	$2.08	**$765**	
51	-	Partition framing - 7/8" 25 GA furring channels @ 16" o.c.	1874	5%	1968	SF			**CARP**	**$45**	0.019	**38**	$0.87	**$1,710**	$0.87	**$1,710**	
52	-	Ceiling framing - 3-5/8" metal studs @ 16" o.c.	141	5%	148	SF			**CARP**	**$45**	0.040	**6**	$1.82	**$270**	$1.82	**$270**	
		Subtotal (Metals)			**Total Material Cost:**			**$5,952**			**Total Labor Cost:**			**$9,360**			**$15,312**
		DIVISION 06 - WOOD, PLASTIC & COMPOSITE															
		Sheathing															
53	-	4'x8'x1/2" Fire retardant treated plywood sheathing for wall	133	10%	146	EA	$76.80	**$11,219**	**CARP**	**$45**	0.400	**59**	$18.17	**$2,655**	$94.97	**$13,874**	
		Trims															
54	-	7" wide metal fascia trim (Red)	141	5%	148	LF	$2.90	**$430**	**CARP**	**$45**	0.040	**6**	$1.82	**$270**	$4.72	**$700**	
55	-	Interior door trim, assuming 4" wide	531	5%	557	LF	$1.50	**$836**	**CARP**	**$45**	0.035	**20**	$1.61	**$900**	$3.11	**$1,736**	
56	-	Interior windows trim, assuming 4" wide	403	5%	423	LF	$1.50	**$634**	**CARP**	**$45**	0.035	**15**	$1.60	**$675**	$3.10	**$1,309**	
		Subtotal (Wood, Plastic & Composite)			**Total Material Cost:**			**$13,119**			**Total Labor Cost:**			**$4,500**			**$17,619**
		DIVISION 07- THERMAL & MOISTURE PROTECTION															
		Exterior															
57	A2.0	Corrugated galvanized metal panel, color to match roof	434	5%	456	SF	$9.80	**$4,466**	**CARP**	**$45**	0.089	**41**	$4.05	**$1,845**	$13.85	**$6,311**	
58		Parapet copping to match SW 4081 "SAFTEY RED"	450	5%	473	LF	$12.90	**$6,096**	**CARP**	**$45**	0.100	**48**	$4.57	**$2,160**	$17.47	**$8,256**	
		Insulations															
59		Corrugated galvanized metal panel, color to match roof	722	5%	758	SF	$0.69	**$523**	**CARP**	**$45**	0.008	**7**	$0.42	**$315**	$1.11	**$838**	
		Subtotal (Thermal & Moisture Protection)			**Total Material Cost:**			**$11,085**			**Total Labor Cost:**			**$4,320**			**$15,405**
		DIVISION 08- OPENINGS															
		Doors															
60	A1.0	**1:** Exterior storefront glass door w/ aluminum frame & (2) 3'-6'' wide single doors w/ (2) 3'-4'' wide sidelights, door sweep & flat threshold Size: 20'-8''W x 7'-0''H	1	0%	1	EA	$6,511.05	**$6,511**	**CARP**	**$45**	32.555	**33**	$1,485.00	**$1,485**	$7,996.05	**$7,996**	
61		**4:** Interior single solid core wood door w/ hollow metal frame Size: 3'-0''W x 5'-5''H - Paint frame SW7513 sanderling both sides	1	0%	1	EA	$569.10	**$569**	**CARP**	**$45**	4.553	**5**	$225.00	**$225**	$794.10	**$794**	
62		**5A:** Exterior storefront glass door w/ aluminum frame & (2) crash rails on inside of door Size: 6'-0''W x 7'-0''H	1	0%	1	EA	$1,890.00	**$1,890**	**CARP**	**$45**	9.450	**10**	$450.00	**$450**	$2,340.00	**$2,340**	
63		**5B:** Exterior storefront glass door w/ aluminum frame & (2) 3'-2'' wide auto sliding doors Size: 12'-4''W x 7'-0''H	1	0%	1	EA	$3,883.95	**$3,884**	**CARP**	**$45**	19.420	**20**	$900.00	**$900**	$4,783.95	**$4,784**	
64		**6:** Interior double aluminum glass durulite door w/ custom metal frame (by tenant) , 10''x30'' ADA compliant window &18'' tall bumpers Color: Red Size: 6'-0''W x 8'-0''H	1	0%	1	EA	$2,160.00	**$2,160**	**CARP**	**$45**	10.800	**11**	$495.00	**$495**	$2,655.00	**$2,655**	
65		**8:** Interior single solid core wood door w/ hollow metal frame Size: 3'-0''W x 7'-0''H	1	0%	1	EA	$630.00	**$630**	**CARP**	**$45**	5.040	**6**	$270.00	**$270**	$900.00	**$900**	
66		**9:** Interior single solid core wood door w/ hollow metal frame Size: 3'-0''W x 7'-0''H	1	0%	1	EA	$630.00	**$630**	**CARP**	**$45**	5.040	**6**	$270.00	**$270**	$900.00	**$900**	
67		**10:** Interior single solid core wood door w/ hollow metal frame Size: 3'-0''W x 7'-0''H	1	0%	1	EA	$630.00	**$630**	**CARP**	**$45**	5.040	**6**	$270.00	**$270**	$900.00	**$900**	
68		**11:** Interior single solid core wood door w/ hollow metal frame Size: 3'-0''W x 7'-0''H	1	0%	1	EA	$630.00	**$630**	**CARP**	**$45**	5.040	**6**	$270.00	**$270**	$900.00	**$900**	
69		**12:** Exterior single hollow metal door w/ hollow metal frame Size: 3'-0''W x 7'-0''H	1	0%	1	EA	$735.00	**$735**	**CARP**	**$45**	5.880	**6**	$270.00	**$270**	$1,005.00	**$1,005**	
70		**13:** Exterior coiling insulated metal door w/ metal frame & plastic air curtain Size: 10'-0''W x 10'-0''H	1	0%	1	EA	$4,100.00	**$4,100**	**CARP**	**$45**	20.500	**21**	$945.00	**$945**	$5,045.00	**$5,045**	
71		**13B:** Exterior coiling insulated metal door w/ metal frame & plastic air curtain Size: 10'-0''W x 10'-0''H	1	0%	1	EA	$4,100.00	**$4,100**	**CARP**	**$45**	20.500	**21**	$945.00	**$945**	$5,045.00	**$5,045**	
72		**14:** Interior single solid core wood door w/ hollow metal frame & anemostat window kit w/ 1/4'' tempered glass Size: 3'-0''W x 7'-0''H	1	0%	1	EA	$630.00	**$630**	**CARP**	**$45**	5.040	**6**	$270.00	**$270**	$900.00	**$900**	
73		**15:** Exterior single hollow metal door w/ hollow metal frame Size: 3'-0''W x 7'-0''H	1	0%	1	EA	$630.00	**$630**	**CARP**	**$45**	5.040	**6**	$270.00	**$270**	$900.00	**$900**	
74		**16:** Interior single solid core wood door w/ hollow metal frame Size: 3'-0''W x 7'-0''H	1	0%	1	EA	$630.00	**$630**	**CARP**	**$45**	5.040	**6**	$270.00	**$270**	$900.00	**$900**	
75		**17:** Interior storefront glass door w/ aluminum frame, (2) 10" wide sidelights & (6.25'' x 48.25'') vinyl film Size: 4'-8''W x 7'-0''H	1	0%	1	EA	$1,471.05	**$1,471**	**CARP**	**$45**	7.355	**8**	$360.00	**$360**	$1,831.05	**$1,831**	
76	-	Flashing and sealant	531	5%	557	LF	$4.33	**$2,413**	**CARP**	**$45**	0.015	**9**	$0.73	**$405**	$5.06	**$2,818**	
77	-	Sealant and backer rod	445	5%	467	LF	$0.50	**$233**	**CARP**	**$45**	0.019	**9**	$0.87	**$405**	$1.37	**$638**	
78	-	Aluminum flashing for exterior door, 14" wide	79	5%	83	LF	$4.90	**$406**	**CARP**	**$45**	0.015	**2**	$1.08	**$90**	$5.98	**$496**	
		Hardware															
79	A0.1	Typical door hardwares (By doors supplier)	3	0%	3	EA	**Door Supplier**		**CARP**	**$45**	2.000	**6**	$90.00	**$270**	$90.00	**$270**	
80		SFIC compatible hardware	3	0%	3	EA	$14.45	**$43**	**CARP**	**$45**	1.900	**6**	$90.00	**$270**	$104.45	**$313**	
81		'EMPLOYEES ONLY'' signage	3	0%	3	EA	$25.95	**$78**	**CARP**	**$45**	1.000	**3**	$45.00	**$135**	$70.95	**$213**	
82		Access panel BXTM-36X36-C Manufacturer: BAB	1	0%	1	EA	$473.50	**$474**	**CARP**	**$45**	1.500	**2**	$90.00	**$90**	$563.50	**$564**	
83		Alarmed exit device ECL-230D-Gray Manufacturer: Det	1	0%	1	EA	$262.35	**$262**	**CARP**	**$45**	1.000	**1**	$45.00	**$45**	$307.35	**$307**	
84		Closer SC81A X RW/PA X Slim - 689 Manufacturer: Fal	3	0%	3	EA	$166.50	**$500**	**CARP**	**$45**	1.000	**3**	$45.00	**$135**	$211.50	**$635**	
85		Closer, Parallel arm SC80A-304PA	1	0%	1	EA	$168.50	**$169**	**CARP**	**$45**	1.000	**1**	$45.00	**$45**	$213.50	**$214**	
86		Closer, Parallel arm SC81 A X DS X Slim-689 Manufacturer: Fal	2	0%	2	EA	$153.52	**$307**	**CARP**	**$45**	1.000	**2**	$45.00	**$90**	$198.52	**$397**	
87		Continuous hinge 22HD Manufacturer: Mck	1	0%	1	EA	$209.00	**$209**	**CARP**	**$45**	1.000	**1**	$45.00	**$45**	$254.00	**$254**	
88		Cylinder core 1CC7A2 (Green construction core) Manufacturer: Best	3	0%	3	EA	$15.81	**$47**	**CARP**	**$45**	1.000	**3**	$45.00	**$135**	$60.81	**$182**	
89		Door bottom 795WH-Mill Manufacturer: Nat	1	0%	1	EA	$31.33	**$31**	**CARP**	**$45**	1.000	**1**	$45.00	**$45**	$76.33	**$76**	
90		Drip cap 16A X 76 - A Manufacturer: Nat	1	0%	1	EA	$42.14	**$42**	**CARP**	**$45**	1.000	**1**	$45.00	**$45**	$87.14	**$87**	
91		Drip cap 16A-A Manufacturer: Nat	2	0%	2	EA	$27.63	**$55**	**CARP**	**$45**	1.000	**2**	$45.00	**$90**	$72.63	**$145**	
92		Dummy cylinder 7160DC-26D Manufacturer: ILC	4	0%	4	EA	$13.55	**$54**	**CARP**	**$45**	1.000	**4**	$45.00	**$180**	$58.55	**$234**	
93		Hinges MPB79 4-1/2 x 4-1/2 NRP-26D Manufacturer: Mck	15	0%	15	EA	$6.75	**$101**	**CARP**	**$45**	1.000	**15**	$45.00	**$675**	$51.75	**$776**	
94		Mortise cylinder 28107-1-26D Manufacturer: ILC	3	0%	3	EA	$21.95	**$66**	**CARP**	**$45**	1.000	**3**	$45.00	**$135**	$66.95	**$201**	
95		Mortise cylinder 28107-1-26D Manufacturer: ILC	1	0%	1	EA	$21.95	**$22**	**CARP**	**$45**	1.000	**1**	$45.00	**$45**	$66.95	**$67**	
96		Mortise thumb turn cylinder-26D Manufacturer: ILC	1	0%	1	EA	$14.80	**$15**	**CARP**	**$45**	1.000	**1**	$45.00	**$45**	$59.80	**$60**	
97		Office lockset T511 X D X 23981137 X 5164 X 1-3/4-626 Manufacturer: Fal	1	0%	1	EA	$248.50	**$249**	**CARP**	**$45**	1.000	**1**	$45.00	**$45**	$293.50	**$294**	
98		Plate SC80A-19PA	1	0%	1	EA	$24.94	**$25**	**CARP**	**$45**	1.000	**1**	$45.00	**$45**	$69.94	**$70**	
99		Power transfer PT5 Manufacturer: Det	1	0%	1	EA	$55.38	**$55**	**CARP**	**$45**	1.000	**1**	$45.00	**$45**	$100.38	**$100**	

100		Privacy lock T301S X D X 23981137 X 5164 X 1 3/4-626 Manufacturer: Fal	2	0%	2	EA	$304.71	**$609**	**CARP**	**$45**	1.000	**2**	$45.00	**$90**	$349.71	**$699**	
101		Push flate 8200 X 4 X 16 - US32D Manufacturer: Ive	1	0%	1	EA	$29.87	**$30**	**CARP**	**$45**	1.000	**1**	$45.00	**$45**	$74.87	**$75**	
102		Push flate 8302-0 X 4 X 16 - US32D Manufacturer: Ive	1	0%	1	EA	$58.64	**$59**	**CARP**	**$45**	1.000	**1**	$45.00	**$45**	$103.64	**$104**	
103		Rim cylinder R28207-9 Manufacturer: ILC	2	0%	2	EA	$20.73	**$41**	**CARP**	**$45**	1.000	**2**	$45.00	**$90**	$65.73	**$131**	
104		Rim Exit device V40 X DC X EE X TNT-711 Manufacturer: Det	1	0%	1	EA	$532.60	**$533**	**CARP**	**$45**	1.000	**1**	$45.00	**$45**	$577.60	**$578**	
105		Silencer SR64-Gry Manufacturer: Ive	12	0%	12	EA	$1.00	**$12**	**CARP**	**$45**	1.000	**12**	$45.00	**$540**	$46.00	**$552**	
106		Surface pull 8N US28 Manufacturer: Hag	1	0%	1	EA	$35.78	**$36**	**CARP**	**$45**	1.000	**1**	$45.00	**$45**	$80.78	**$81**	
107		Threshold 896V - Mill Manufacturer: Nat	3	0%	3	EA	$98.71	**$296**	**CARP**	**$45**	1.000	**3**	$45.00	**$135**	$143.71	**$431**	
108		Thumb turn - cylinder - 26D Manufacturer: ILC	1	0%	1	EA	$22.09	**$22**	**CARP**	**$45**	1.000	**1**	$45.00	**$45**	$67.09	**$67**	
109		Viewer U698 B26D (Mount 60" Cl/A.F.F) Manufacturer: Ive	1	0%	1	EA	$21.80	**$22**	**CARP**	**$45**	1.000	**1**	$45.00	**$45**	$66.80	**$67**	
110		Wall stop WS407-CCV-US32D Manufacturer: Ive	3	0%	3	EA	$4.88	**$15**	**CARP**	**$45**	1.000	**3**	$45.00	**$135**	$49.88	**$150**	
111		Weather-strip 160V - Mill Manufacturer: Nat	2	0%	2	EA	$63.94	**$128**	**CARP**	**$45**	1.000	**2**	$45.00	**$90**	$108.94	**$218**	
		Windows															
112	**A1.0**	**1:** Insulated glass window w/ aluminum frame Size: 8'-0"W x 8'-0"H	4	0%	4	EA	$2,880.00	**$11,520**	**CARP**	**$45**	9.800	**40**	$450.00	**$1,800**	$3,330.00	**$13,320**	
113		**2:** Insulated glass window w/ aluminum frame Size: 8'-0"W x 5'-4"H	9	0%	9	EA	$1,918.80	**$17,269**	**CARP**	**$45**	9.000	**81**	$405.00	**$3,645**	$2,323.80	**$20,914**	
114	**-**	Interior windows sill	113	5%	118	LF	$2.30	**$272**	**CARP**	**$45**	0.025	**3**	$1.14	**$135**	$3.44	**$407**	
115	**-**	Window wrap flex, 9" wide	117	5%	123	LF	$4.33	**$532**	**CARP**	**$45**	0.015	**2**	$0.73	**$90**	$5.06	**$622**	
116	**-**	Window flashing tape	805	5%	846	LF	$0.50	**$423**	**CARP**	**$45**	0.019	**17**	$0.90	**$765**	$1.40	**$1,188**	
117	**-**	Sealant and backer rod	805	5%	846	LF	$1.00	**$846**	**CARP**	**$45**	0.040	**34**	$1.81	**$1,530**	$2.81	**$2,376**	
		Louver															
118	**A2.0**	Operable louvered vent (Triangular)	1	0%	1	EA	$198.00	**$198**	**CARP**	**$45**	4.000	**4**	$180.00	**$180**	$378.00	**$378**	
		Subtotal (Openings)			**Total Material Cost:**			**$68,549**			**Total Labor Cost:**			**$21,015**			**$89,564**
		DIVISION 09- FINISHES															
		Drywall Material															
119	**A5.0**	5/8" thick gypsum board for wall	5072	5%	5326	SF	$0.69	**$3,675**	**Drywaller**	**$40**	0.027	**144**	$1.08	**$5,760**	$1.77	**$9,435**	
120		5/8" thick moisture resistant board for wall	936	5%	982	SF	$0.80	**$786**	**Drywaller**	**$40**	0.027	**27**	$1.10	**$1,080**	$1.90	**$1,866**	
121		5/8" Cement backer board for wall	77	5%	81	SF	$1.45	**$118**	**Drywaller**	**$40**	0.027	**3**	$1.48	**$120**	$2.93	**$238**	
		Drywall Material Breakdown															
122	**-**	4'x12'x5/8" thick Gypsum Board for walls	111	0%	111	EA											
123	**-**	4'x12'x5/8" thick Moisture Resistant Board for walls	20	0%	20	EA											
124	**-**	3'x5'x5/8" Cement backer board for wall	5	0%	5	EA											
125	**-**	4.5 Gal. All-Purpose Pre-Mixed Joint Compound	20	0%	20	EA	$15.50	**$310**	**Drywaller**	**$40**					$15.50	**$310**	
126	**-**	250 ft. Drywall Joint Tape	12	0%	12	EA	$2.45	**$29**	**Drywaller**	**$40**					$2.45	**$29**	
127	**-**	#6 x 1-1/4 in. Philips Bugle-Head Coarse Thread Sharp Point Drywall Screws (1 lb./Pack)	49	0%	49	EA	$7.20	**$353**	**Drywaller**	**$40**					$7.20	**$353**	
128	**-**	10 ft. Paper-Faced Super Wide Outside Corner Bead	14	0%	14	EA	$5.50	**$77**	**Drywaller**	**$40**					$5.50	**$77**	
129	**-**	J-mold	11	5%	12	LF	$1.00	**$12**	**Drywaller**	**$40**	0.020	**1**	$3.46	**$40**	$4.46	**$52**	
130	**-**	Acoustical sealant	1115	5%	1171	LF	$0.19	**$222**	**Drywaller**	**$40**	0.025	**30**	$1.02	**$1,200**	$1.21	**$1,422**	
		Acoustical Ceiling Tiles															
131	**A3.0**	**ACT:** 2'x4'x3/4" Mineral board, non-directional fissured, medium texture, flame resistance class A, flame spread class I w/ Armstrong dune 1776 2x4, white, square laying or equal tee grid system	697	5%	732	SF	$5.90	**$4,318**	**CARP**	**$45**	0.069	**51**	$3.14	**$2,295**	$9.04	**$6,613**	
		ACT BREAKDOWN															
132	**-**	2'x4'x3/4" Mineral board, non-directional fissured, medium texture, flame resistance class A, flame spread class I	96	0%	96	EA											
133	**-**	Prelude 4 ft. Cross Tee	101	0%	101	EA											
134	**-**	Prelude 12 ft. White Main Beam	17	0%	17	EA											
135	**-**	Prelude 12 ft. Hemmed-Angle Molding	28	0%	28	EA											
136	**-**	18-Gauge **300 ft.** Hanger Wire roll for Drop Suspended Ceiling Grids	1	0%	1	EA											
		Floor Finishes															
137	**A1.0**	Vinyl plank flooring, Swift-train company sar floors, earthworks "Wood classic" in secure GWC 9812 soma in russet	1404	5%	1474	SF	$2.90	**$4,275**	**CARP**	**$45**	0.030	**45**	$1.37	**$2,025**	$4.27	**$6,300**	
138		Epoxy flooring	116	5%	122	SF	$12.50	**$1,523**	**CARP**	**$45**	0.100	**13**	$4.80	**$585**	$17.30	**$2,108**	
139		Polished concrete flooring	20081	5%	21085	SF	$2.50	**$52,713**	**CARP**	**$45**	0.030	**633**	$1.35	**$28,485**	$3.85	**$81,198**	
		Wall Finishes															
140	**A1.0**	FRP wainscot Color: XA white Finish: Textured	1908	5%	2004	SF	$4.20	**$8,415**	**CARP**	**$45**	0.025	**51**	$1.15	**$2,295**	$5.35	**$10,710**	
141		Epoxy base, assuming 4" high baseboard	43	5%	45	LF	$6.90	**$314**	**CARP**	**$45**	0.120	**6**	$5.94	**$270**	$12.84	**$584**	
142		Vinyl base, Johnsonite vinyl #40 black	525	5%	552	LF	$1.25	**$690**	**CARP**	**$45**	0.030	**17**	$1.39	**$765**	$2.64	**$1,455**	
		Exterior Finishes															
143	**A2.0**	EIFS Dryvit #386A "Pure cream"	5556	5%	5834	SF	$4.90	**$28,586**	**CARP**	**$45**	0.085	**496**	$3.83	**$22,320**	$8.73	**$50,906**	
144		11" wide EIFS cornice to match SW 4081 "Safety Red"	5797	5%	6087	LF	$9.80	**$59,651**	**CARP**	**$45**	0.050	**305**	$2.25	**$13,725**	$12.05	**$73,376**	
145		8" EIFS window trim Dryvit #130 "China white"	360	5%	378	LF	$4.50	**$1,699**	**CARP**	**$45**	0.045	**17**	$2.03	**$765**	$6.53	**$2,464**	
146		8" wide EIFS band Dryvit #130 "China white"	528	5%	554	LF	$4.50	**$2,495**	**CARP**	**$45**	0.045	**25**	$2.03	**$1,125**	$6.53	**$3,620**	
		Columns Paint															
147	**A1.0**	Interior steel columns paint, Gloss finish, SW1012 Pure grey, two coat and primer, one coat **1st coat:** S-W Kem kromik universal metal primer, B50Z Series @ 6.0-8.0 MILS wet; 3-4 MILS dry **2nd coat:** S-W promar 400 zero VOC interior latex semi-gloss, B31W04651 Series **3rd coat:** S-W promar 400 zero VOC interior latex semi-gloss, B31W04651 Series @ 4 MILS wet; 1.3 MILS dry per coat	8	0%	8	EA	$312.00	**$2,496**	**Painter**	**$30**	6.000	**48**	$180.00	**$1,440**	$492.00	**$3,936**	
		Walls Paint Labor															
148		12" wide red accent stripe, two coat and primer, one coat **1st coat:** S-W promar 200 zero VOC interior latex primer, B28W02600 Series @ 4 MILS wet; 1.2 MILS dry **2nd coat:** S-W promar 200 zero VOC interior latex semi-gloss, B31R02658 Series **3rd coat:** S-W promar 200 zero VOC interior latex semi-gloss, B31R02658 Series	410	5%	430	SF	$1.50	**$645**	**Painter**	**$30**	0.070	**31**	$2.16	**$930**	$3.66	**$1,575**	
149	**A1.0 A5.0**	CMU paint, Semi-gloss finish, SW7005 Pure white, two coat and primer, one coat **1st coat:** S-W promar 400 zero VOC interior latex semi-gloss, B31W04651 Series @ 16 MILS wet; 8 MILS dry **2nd & 3rd coats:** S-W promar 400 zero VOC interior latex semi-gloss, B31W04651 Series @ 4 MILS wet; 1.3 MILS dry per coat	4754	5%	4992	SF	$1.50	**$7,488**	**Painter**	**$30**	0.070	**350**	$2.10	**$10,500**	$3.60	**$17,988**	
150		Wall drywall paint, Semi-gloss finish, SW7036 Accessible Beige, two coat and primer, one coat **1st coat:** S-W promar 200 zero VOC interior latex primer, B28W02600 Series @ 4 MILS wet; 1.3 MILS dry **2nd coat:** S-W promar 400 zero VOC interior latex semi-gloss, B31W04651 Series **3rd coat:** S-W promar 400 zero VOC interior latex semi-gloss, B31W04651 Series @ 4 MILS wet; 1.3 MILS dry per coat	4910	5%	5156	SF	$1.50	**$7,734**	**Painter**	**$30**	0.070	**361**	$2.10	**$10,830**	$3.60	**$18,564**	
		Walls Paint Materials															
151	**-**	Total gallons required for wall and ceiling primer (Coverage = 150 sq.ft/Gallon)	67	10%	74	EA											
152	**-**	Total gallons required for wall and ceiling paint (1st Coat coverage = 200 sq.ft/Gallon) (2nd Coat coverage = 400 sq.ft/Gallon)	76	10%	83	EA											
		Mesh															
153	**A5.0**	Aluminum mesh screen	155	5%	162	SF	$4.50	**$731**	**CARP**	**$45**	0.045	**8**	$2.22	**$360**	$6.72	**$1,091**	
		Doors, Trim and Misc. Paint															
154	**-**	Paint - Door and frame, two coat	16	0%	16	EA	$23.00	**$368**	**Painter**	**$30**	1.200	**20**	$37.50	**$600**	$60.50	**$968**	
154	**-**	Paint - Interior door trim, two coat	531	5%	557	LF	$0.30	**$167**	**Painter**	**$30**	0.018	**11**	$0.59	**$330**	$0.89	**$497**	
155	**-**	Paint - Interior window trim, two coat	403	5%	423	LF	$0.30	**$127**	**Painter**	**$30**	0.018	**8**	$0.57	**$240**	$0.87	**$367**	
		Subtotal (Finishes)			**Total Material Cost:**			**$190,014**			**Total Labor Cost:**			**$108,085**			**$298,099**
		DIVISION 10- SPECIALTIES															
		Bathroom Accessories															
156		16"x36" stainless panel MFR: FBO, IBC	2	0%	2	EA	$208.98	**$418**	**Clab**	**$45**	1.500	**3**	$67.50	**$135**	$276.48	**$553**	
157		18" long grab bar MFR: BRADLEY Model: 8320-001-18	2	0%	2	EA	$37.50	**$75**	**Clab**	**$45**	1.000	**2**	$45.00	**$90**	$82.50	**$165**	
158		36" long grab bar MFR: BRADLEY Model: 8320-001-36	2	0%	2	EA	$42.50	**$85**	**Clab**	**$45**	1.000	**2**	$45.00	**$90**	$87.50	**$175**	

159	A5.0	42" long grab bar MFR: BRADLEY Model: 8320-001-42	2	0%	2	EA	$48.55	$97	Clab	$45	1.000	2	$45.00	$90	$93.55	$187
160		Mirror, 1/4" polished plate glass, 18"x36"	2	0%	2	EA	$66.68	$133	Clab	$45	1.900	4	$90.00	$180	$156.68	$313
161		Mirror, 1/4" polished plate glass, 24"x60"	2	0%	2	EA	$317.50	$635	Clab	$45	1.900	4	$90.00	$180	$407.50	$815
162		Paper towel dispenser MFR: FBO. IBC	1	0%	1	EA	$85.60	$86	Clab	$45	1.900	2	$90.00	$90	$175.60	$176
163		Smartdri plus MFR: WORLD FRYER Model: K-974P2	2	0%	2	EA	$698.00	$1,396	Clab	$45	1.900	4	$90.00	$180	$788.00	$1,576
164		Soap dispenser MFR: FBO, IBC	2	0%	2	EA	$48.09	$96	Clab	$45	1.000	2	$45.00	$90	$93.09	$186
165		Toilet paper dispenser MFR: FBO.	2	0%	2	EA	$47.42	$95	Clab	$45	1.000	2	$45.00	$90	$92.42	$185
		Signage														
166	A0.1	'EMPLOYESS ONLY'' Signage	1	0%	1	EA	$45.00	$45	Clab	$45	1.000	1	$45.00	$45	$90.00	$90
167		8" tall, white block style numbers for street address	1	0%	1	EA	$100.00	$100	Clab	$45	1.500	2	$90.00	$90	$190.00	$190
168	A8.0	Signage FBO, IBO (by tenant) Size: 8'-0"D x 24'-0"L	1	0%	1	EA	**Supplied by** TNT									
169		Tactile sign "Exit" or " Exit Route"	6	0%	6	EA	$117.00	$702	Clab	$45	1.500	9	$67.50	$405	$184.50	$1,107
		IT Rack														
170	A5.0	IT rack - 2'-0"D x 3'-0"W	1	0%	1	EA	$350.00	$350	Clab	$45	6.000	6	$270.00	$270	$620.00	$620
		Book Case														
171	A5.0	Metal bookcase - 1'-1"D x 1'-8"W	1	0%	1	EA	$250.00	$250	Clab	$45	4.000	4	$180.00	$180	$430.00	$430
		Manager's Desk/Filling Cabinet														
172	A5.0	Manager's Desk - 2'-6"D x 5'-0"W	1	0%	1	EA	$650.00	$650	Clab	$45	2.000	2	$90.00	$90	$740.00	$740
173		Filing cabinet - 2'-0"D x 1'-3"W	1	0%	1	EA	$250.00	$250	Clab	$45	1.500	2	$90.00	$90	$340.00	$340
		Bench/Table/Safe														
174	A5.0	Pre-fab bench IDX; salsbury wood ADA locker bench # 77781-ADA-Drk Size: 1'-8"D x 4'-0"W (Provided by TNT)	1	0%	1	EA	**Supplied by** TNT									
175		Plastic top folding table - 2'-0"D x 4'-0"W	1	0%	1	EA	$250.00	$250	Clab	$45	2.000	2	$90.00	$90	$340.00	$340
176		Safe - 1'-8"D x 1'-8"W	1	0%	1	EA	$250.00	$250	Clab	$45	2.000	2	$90.00	$90	$340.00	$340
		Awning														
177	A2.0	22GA. galvanized corrugated steel metal awning with 'Matte' finish Size: 4'-0"W x 27'-0"L	3	0%	3	EA	$2,592.00	$7,776	Clab	$45	25.920	78	$1,170.00	$3,510	$3,762.00	$11,286
178		22GA. galvanized corrugated steel metal awning with 'Matte' finish Size: 4'-0"W x 3'-11"L	1	0%	1	EA	$377.28	$377	Clab	$45	3.773	4	$180.00	$180	$557.28	$557
179		22GA. galvanized corrugated steel metal awning with 'Matte' finish Size: 4'-0"W x 31'-4"L	2	0%	2	EA	$3,007.68	$6,015	Clab	$45	30.077	61	$1,372.50	$2,745	$4,380.18	$8,760
		Others														
180	A1.0 A5.0	8'x4' Phone board	1	0%	1	EA	$98.00	$98	Clab	$45	1.500	2	$90.00	$90	$188.00	$188
181		Access panel Size" 3'-0"W x 3'-0"H	1	0%	1	EA	$211.00	$211	Clab	$45	1.000	1	$45.00	$45	$256.00	$256
182		Class 3-A Fire extinguisher per NFPA 10.10 LB min in size	9	0%	9	EA	$165.00	$1,485	Clab	$45	1.500	14	$70.00	$630	$235.00	$2,115
183		Corner guards	14	0%	14	EA	$98.00	$1,372	Clab	$45	1.000	14	$45.00	$630	$143.00	$2,002
184		Wall pack features	4	0%	4	EA	$100.00	$400	Clab	$45	1.200	5	$56.25	$225	$156.25	$625
185		6" dia x 8'-0" long PVC pipe suspended by chain, paint yellow and stencil "Max Load HT"	4	0%	4	EA	$211.00	$844	Clab	$45	4.000	16	$180.00	$720	$391.00	$1,564
		Subtotal (Specialties)			**Total Material Cost:**			**$24,542**			**Total Labor Cost:**			**$11,340**		**$35,882**

		DIVISION 11- EQUIPMENTS															
		Equipments															
186	A1.0 A5.0	Dryer	2	0%	2	EA	$630.00	$1,260	Clab	$45	2.000	4	$90.00	$180	$720.00	$1,440
187		Fax machine	1	0%	1	EA	$290.00	$290	Clab	$45	2.000	2	$90.00	$90	$380.00	$380
188		Fridge	1	0%	1	EA	$899.00	$899	Clab	$45	3.000	3	$135.00	$135	$1,034.00	$1,034
189		Paper shredder	1	0%	1	EA	$290.00	$290	Clab	$45	1.500	2	$90.00	$90	$380.00	$380
190		Baler, provide 4" dia PVC pipe 8 feet long @ 36" A.F.F for baler wire mounted to wall behind baled (Confirm w/ TNT)	1	0%	1	EA	$360.00	$360	Clab	$45	2.000	2	$90.00	$90	$450.00	$450
191		Pet wash equipment Size: 2'-0"D x 3'-8"W (Furnished by others. Installed by contractor)	2	0%	2	EA	**Supplied by others**		Clab	$45	6.000	12	$270.00	$540	$270.00	$540
		Subtotal (Equipments)			**Total Material Cost:**			**$3,099**			**Total Labor Cost:**			**$1,125**		**$4,224**

		DIVISION 12- FURNISHING															
		Cabinetry															
192	A1.0 A5.0	Wall cabinet for pet wash 112 assuming in satin white, 12" deep, pre-	3	5%	3	LF	$215.00	$643	CARP	$45	1.000	3	$45.11	$135	$260.11	$778
193		Wall cabinet for employee lounge assuming in satin white, 12" deep, pre-assembled (TNT provided)	6	5%	7	LF	**Supplied by others**		CARP	$45	1.000	7	$46.37	$315	$46.37	$315
194		Base cabinet for loyee lounge 108 assuming w/ ball-bearing drawer glides in satin white, 24" deep, pre-assembled (TNT provided)	6	5%	7	LF	**Supplied by others**		CARP	$45	1.000	7	$46.37	$315	$46.37	$315
		Countertop															
195	A1.0 A5.0	2'-0" deep countertop for employee lounge, plastic laminate countertop w/ backsplash, Wilsonart 4857-60 shadow zephyr (By Others)	6	5%	7	LF	**Supplied by others**		CARP	$45	0.600	5	$33.12	$225	$33.12	$225
		Subtotal (Furnishing)			**Total Material Cost:**			**$643**			**Total Labor Cost:**			**$990**		**$1,633**

		DIVISION 21- FIRE SUPPRESSION															
		Fire Protection															
196		4" Dia Backflow Preventer AHJ Approved	1	0%	1	EA	$4,708.00	$4,708	Plum	$50	132.000	132	$6,600.00	$6,600	$11,308.00	$11,308
197		4" Dia Butterfly Control Valve	1	0%	1	EA	$284.50	$285	Plum	$50	6.000	6	$300.00	$300	$584.50	$585
198		4" Dia OS&Y Valve With Tamper Switch	1	0%	1	EA	$913.15	$913	Plum	$50	6.000	6	$300.00	$300	$1,213.15	$1,213
199		Floor Mounted Tank With Oiless Air Compressor	1	0%	1	EA	$1,040.00	$1,040	Plum	$50	6.000	6	$300.00	$300	$1,340.00	$1,340
200		Allowances for Piping and Sprinkler System	1	0%	1	EA	$29,000.00	$29,000	Plum	$50	200.000	200	$10,000.00	$10,000	$39,000.00	$39,000
		Subtotal (Fire Suppression)			**Total Material Cost:**			**$35,946**			**Total Labor Cost:**			**$17,500**		**$53,446**

		DIVISION 22- PLUMBING															
		COLD WATER PIPE (BELOW GRADE)															
		Type "K" Copper Pipe															
201		1-1/4" Dia Cold Water Pipe	7	5%	7	FT	$9.24	$68	Plum	$50	0.083	1	$6.80	$50	$16.04	$118
		FITTINGS															
		ELBOW															
202		1-1/4" Dia Cold Water Pipe 90 Deg Elbow	2	0%	2	EA	$15.21	$30	Plum	$50	0.167	1	$25.00	$50	$40.21	$80
		COLD WATER PIPE (ABOVE GRADE)															
		Type "L" Copper Pipe															
203		1/2" Dia Cold Water Pipe	54	5%	57	FT	$2.60	$147	Plum	$50	0.050	3	$2.65	$150	$5.25	$297
204		3/4" Dia Cold Water Pipe	257	5%	270	FT	$3.79	$1,023	Plum	$50	0.050	14	$2.59	$700	$6.38	$1,723
205		1" Dia Cold Water Pipe	150	5%	158	FT	$5.87	$925	Plum	$50	0.050	8	$2.54	$400	$8.41	$1,325
206		1-1/4" Dia Cold Water Pipe	155	5%	163	FT	$9.24	$1,504	Plum	$50	0.083	14	$4.30	$700	$13.54	$2,204
		INSULATION															
		1/2" Thick Fiberglass Insulation															
207		1/2" Dia Cold Water Pipe	54	5%	57	FT	$4.53	$257	Plum	$50	0.067	4	$3.53	$200	$8.06	$457
208		3/4" Dia Cold Water Pipe	257	5%	270	FT	$5.31	$1,433	Plum	$50	0.067	19	$3.52	$950	$8.83	$2,383
209		1" Dia Cold Water Pipe	150	5%	158	FT	$5.49	$865	Plum	$50	0.073	12	$3.81	$600	$9.30	$1,465
210		1-1/4" Dia Cold Water Pipe	155	5%	163	FT	$6.81	$1,108	Plum	$50	0.073	12	$3.69	$600	$10.50	$1,708
		FITTINGS															
		ELBOW															
211		1/2" Dia Cold Water Pipe 90 Deg Elbow	18	0%	18	EA	$6.37	$115	Plum	$50	0.167	4	$11.11	$200	$17.48	$315
212		3/4" Dia Cold Water Pipe 90 Deg Elbow	19	0%	19	EA	$7.25	$138	Plum	$50	0.167	4	$10.53	$200	$17.78	$338
213		1" Dia Cold Water Pipe 90 Deg Elbow	3	0%	3	EA	$11.23	$34	Plum	$50	0.167	1	$16.67	$50	$27.90	$84
214		1-1/4" Dia Cold Water Pipe 90 Deg Elbow	1	0%	1	EA	$15.12	$15	Plum	$50	0.167	1	$50.00	$50	$65.12	$65
		TEE															
215		1/2" Dia Cold Water Pipe Tee	1	0%	1	EA	$6.25	$6	Plum	$50	0.167	1	$50.00	$50	$56.25	$56
216		3/4" Dia Cold Water Pipe Tee	1	0%	1	EA	$8.10	$8	Plum	$50	0.167	1	$50.00	$50	$58.10	$58
217		1-1/4" Dia Cold Water Pipe Tee	3	0%	3	EA	$21.96	$66	Plum	$50	0.167	1	$16.67	$50	$38.63	$116
218		3/4" / 1/2" Dia Cold Water Pipe Tee	1	0%	1	EA	$31.93	$32	Plum	$50	0.167	1	$50.00	$50	$81.93	$82
219		1" / 1/2" Dia Cold Water Pipe Tee	4	0%	4	EA	$11.20	$45	Plum	$50	0.167	1	$12.50	$50	$23.70	$95

220		1" / 3/4" Dia Cold Water Pipe Tee	1	0%	1	EA	$14.75	**$15**	**Plum**	**$50**	0.167	**1**	$50.00	**$50**	$64.75	**$65**
221		1-1/4" / 1/2" Dia Cold Water Pipe Tee	1	0%	1	EA	$26.25	**$26**	**Plum**	**$50**	0.167	**1**	$50.00	**$50**	$76.25	**$76**
222		1-1/4" / 3/4" Dia Cold Water Pipe Tee	1	0%	1	EA	$35.36	**$35**	**Plum**	**$50**	0.167	**1**	$50.00	**$50**	$85.36	**$85**
		REDUCER															
223		1" / 1/2" Dia Cold Water Pipe Reducer	1	0%	1	EA	$8.97	**$9**	**Plum**	**$50**	0.200	**1**	$50.00	**$50**	$58.97	**$59**
224		1" / 3/4" Dia Cold Water Pipe Reducer	1	0%	1	EA	$11.20	**$11**	**Plum**	**$50**	0.200	**1**	$50.00	**$50**	$61.20	**$61**
225		1-1/4" / 1" Dia Cold Water Pipe Reducer	3	0%	3	EA	$12.20	**$37**	**Plum**	**$50**	0.200	**1**	$16.67	**$50**	$28.87	**$87**
226		1-1/4" / 3/4" Dia Cold Water Pipe Reducer	1	0%	1	EA	$11.20	**$11**	**Plum**	**$50**	0.200	**1**	$50.00	**$50**	$61.20	**$61**
		HOT WATER PIPE (ABOVE GRADE)															
		Type "L" Copper Pipe															
227		1/2" Dia Hot Water Pipe	40	5%	42	FT	$2.60	**$109**	**Plum**	**$50**	0.050	**3**	$3.57	**$150**	$6.17	**$259**
228		3/4" Dia Hot Water Pipe	41	5%	43	FT	$3.79	**$163**	**Plum**	**$50**	0.050	**3**	$3.48	**$150**	$7.27	**$313**
229		1" Dia Hot Water Pipe	7	5%	7	FT	$5.87	**$43**	**Plum**	**$50**	0.050	**1**	$6.80	**$50**	$12.67	**$93**
		INSULATION															
		1/2" Thick Fiberglass Insulation															
230		1/2" Dia Hot Water Pipe	40	5%	42	FT	$4.53	**$190**	**Plum**	**$50**	0.067	**3**	$3.57	**$150**	$8.10	**$340**
231		3/4" Dia Hot Water Pipe	41	5%	43	FT	$5.31	**$229**	**Plum**	**$50**	0.067	**3**	$3.48	**$150**	$8.79	**$379**
232		1" Dia Hot Water Pipe	7	5%	7	FT	$5.49	**$40**	**Plum**	**$50**	0.073	**1**	$6.80	**$50**	$12.29	**$90**
		FITTINGS															
		ELBOW															
233		1/2" Dia Hot Water Pipe 90 Deg Elbow	11	0%	11	EA	$6.37	**$70**	**Plum**	**$50**	0.167	**2**	$9.09	**$100**	$15.46	**$170**
234		3/4" Dia Hot Water Pipe 90 Deg Elbow	5	0%	5	EA	$7.25	**$36**	**Plum**	**$50**	0.167	**1**	$10.00	**$50**	$17.25	**$86**
		TEE															
235		3/4" / 1/2" Dia Hot Water Pipe Tee	3	0%	3	EA	$31.93	**$96**	**Plum**	**$50**	0.167	**1**	$16.67	**$50**	$48.60	**$146**
236		1" / 1/2" Dia Hot Water Pipe Tee	2	0%	2	EA	$11.20	**$22**	**Plum**	**$50**	0.167	**1**	$25.00	**$50**	$36.20	**$72**
		REDUCER															
237		1" / 3/4" Dia Hot Water Pipe Reducer	2	0%	2	EA	$11.20	**$22**	**Plum**	**$50**	0.200	**1**	$25.00	**$50**	$36.20	**$72**
		HOT WATER RETURN PIPE (ABOVE GRADE)															
		Type "L" Copper Pipe															
238		3/4" Dia Hot Water Return Pipe	56	5%	59	FT	$3.79	**$223**	**Plum**	**$50**	0.500	**30**	$25.51	**$1,500**	$29.30	**$1,723**
		INSULATION															
		1/2" Thick Fiberglass Insulation															
239		3/4" Dia Hot Water Return Pipe	56	5%	59	FT	$5.31	**$312**	**Plum**	**$50**	0.067	**4**	$3.40	**$200**	$8.71	**$512**
		FITTINGS															
		ELBOW															
240		3/4" Dia Hot Water Return Pipe 90 Deg Elbow	8	0%	8	EA	$7.25	**$58**	**Plum**	**$50**	0.167	**2**	$12.50	**$100**	$19.75	**$158**
		SANITARY PIPE (BELOW GRADE)															
		Schedule 40 Solid Wall PVC Pipe															
241		2" Dia Sanitary Pipe	14	5%	15	FT	$1.99	**$29**	**Plum**	**$50**	0.083	**2**	$6.80	**$100**	$8.79	**$129**
242		3" Dia Sanitary Pipe	32	5%	34	FT	$4.27	**$143**	**Plum**	**$50**	0.133	**5**	$7.44	**$250**	$11.71	**$393**
243		4" Dia Sanitary Pipe	85	5%	89	FT	$5.42	**$484**	**Plum**	**$50**	0.133	**12**	$6.72	**$600**	$12.14	**$1,084**
		FITTINGS															
		ELBOW															
244		2" Dia Sanitary Pipe 90 Deg Elbow	3	0%	3	EA	$4.21	**$13**	**Plum**	**$50**	0.167	**1**	$16.67	**$50**	$20.88	**$63**
245		3" Dia Sanitary Pipe 90 Deg Elbow	2	0%	2	EA	$5.88	**$12**	**Plum**	**$50**	0.167	**1**	$25.00	**$50**	$30.88	**$62**
246		2" Dia Sanitary Pipe 45 Deg Elbow	1	0%	1	EA	$4.21	**$4**	**Plum**	**$50**	0.167	**1**	$50.00	**$50**	$54.21	**$54**
247		3" Dia Sanitary Pipe 45 Deg Elbow	3	0%	3	EA	$5.88	**$18**	**Plum**	**$50**	0.167	**1**	$16.67	**$50**	$22.55	**$68**
248		4" Dia Sanitary Pipe 45 Deg Elbow	1	0%	1	EA	$11.58	**$12**	**Plum**	**$50**	0.167	**1**	$50.00	**$50**	$61.58	**$62**
		WYE															
249		2" Dia Sanitary Pipe Wye	1	0%	1	EA	$10.20	**$10**	**Plum**	**$50**	0.250	**1**	$50.00	**$50**	$60.20	**$60**
250		3" Dia Sanitary Pipe Wye	2	0%	2	EA	$13.92	**$28**	**Plum**	**$50**	0.250	**1**	$25.00	**$50**	$38.92	**$78**
251		4" Dia Sanitary Pipe Wye	4	0%	4	EA	$19.42	**$78**	**Plum**	**$50**	0.250	**1**	$12.50	**$50**	$31.92	**$128**
252		3" / 2" Dia Sanitary Pipe Wye	4	0%	4	EA	$13.92	**$56**	**Plum**	**$50**	0.250	**1**	$12.50	**$50**	$26.42	**$106**
253		4" / 1-1/2" Dia Sanitary Pipe Wye	3	0%	3	EA	$19.42	**$58**	**Plum**	**$50**	0.250	**1**	$16.67	**$50**	$36.09	**$108**
254		4" / 2" Dia Sanitary Pipe Wye	4	0%	4	EA	$19.42	**$78**	**Plum**	**$50**	0.250	**1**	$12.50	**$50**	$31.92	**$128**
255		4" / 3" Dia Sanitary Pipe Wye	3	0%	3	EA	$19.42	**$58**	**Plum**	**$50**	0.250	**1**	$16.67	**$50**	$36.09	**$108**
		VENT PIPE (ABOVE GRADE)															
		Schedule 40 Solid Wall PVC Pipe															
256		1-1/2" Dia Vent Pipe	30	5%	32	FT	$3.99	**$126**	**Plum**	**$50**	0.083	**3**	$4.76	**$150**	$8.75	**$276**
257		2" Dia Vent Pipe	124	5%	130	FT	$4.27	**$556**	**Plum**	**$50**	0.133	**18**	$6.91	**$900**	$11.18	**$1,456**
258		3" Dia Vent Pipe	14	5%	15	FT	$5.42	**$80**	**Plum**	**$50**	0.133	**2**	$6.80	**$100**	$12.22	**$180**
		FITTINGS															
		ELBOW															
259		1-1/2" Dia Vent Pipe 90 Deg Elbow	3	0%	3	EA	$4.67	**$14**	**Plum**	**$50**	0.167	**1**	$16.67	**$50**	$21.34	**$64**
260		2" Dia Vent Pipe 90 Deg Elbow	12	0%	12	EA	$5.88	**$71**	**Plum**	**$50**	0.167	**3**	$12.50	**$150**	$18.38	**$221**
261		2" Dia Vent Pipe 45 Deg Elbow	2	0%	2	EA	$5.88	**$12**	**Plum**	**$50**	0.167	**1**	$25.00	**$50**	$30.88	**$62**
		TEE															
262		2" Dia Vent Pipe Tee	3	0%	3	EA	$7.10	**$21**	**Plum**	**$50**	0.167	**1**	$16.67	**$50**	$23.77	**$71**
263		3" / 1-1/2" Dia Vent Pipe Tee	3	0%	3	EA	$8.55	**$26**	**Plum**	**$50**	0.167	**1**	$16.67	**$50**	$25.22	**$76**
264		3" / 2" Dia Vent Pipe Tee	2	0%	2	EA	$8.55	**$17**	**Plum**	**$50**	0.167	**1**	$25.00	**$50**	$33.55	**$67**
		REDUCER															
265		3" / 2" Dia Vent Pipe Reducer	1	0%	1	EA	$8.24	**$8**	**Plum**	**$50**	0.333	**1**	$50.00	**$50**	$58.24	**$58**
		TRAP PRIMER PIPE															
		Type "L" Copper Pipe															
266		1/2" Dia Trap Primer Pipe	22	5%	23	FT	$2.60	**$60**	**Plum**	**$50**	0.050	**2**	$4.33	**$100**	$6.93	**$160**
		PLUMBING FIXTURES															
267		1/2" Dia TP- TRAP PRIMER: JOSAM FIG. NO. 88250, AUTOMATIC TRAP PRIMER, MOUNTED INSIDE WALL CAVITY UNDER LAVATORY. PROVIDE 8" X 8" ACCESS PANEL TO CLEAR LAVATORY ROUGH-IN AND PAINTED TO MATCH WALL. RUN 1/2" COPPER LINE FROM TRAP PRIMER TO ADJACENT FLOOR DRAIN INLINE AS SHOWN ON THE CONTRACT DRAWINGS. REFER TO GENERAL PLUMBING NOTE #4. INLINE FLOOR DRAIN TRAP SEAL MAY BE USED IN LIEU OF TRAP PRIMERS PENDING LOCAL CODE APPROVAL. TRAP SEALS SHALL MEET REQUIREMENTS OF ASSE 1072 AND SHALL BE MADE OF CHEMICALLY RESISTANT ELASTOMER.	1	0%	1	EA	$69.13	**$69**	**Plum**	**$50**	5.670	**6**	$300.00	**$300**	$369.13	**$369**
268		1-1/4" Dia RPBP- REDUCED PRESSURE BACKFLOW PREVENTER : WATTS MODEL LF909M1, 1 1/4" REDUCED PRESSURE BACKFLOW PREVENTER WITH A MODEL 909AGF AIR GAP DRAIN. INSTALL UNIT IN HORIZONTAL POSITION. REFER TO DETAIL ON DRAWINGS.	1	0%	1	EA	$2,121.40	**$2,121**	**Plum**	**$50**	8.200	**9**	$450.00	**$450**	$2,571.40	**$2,571**
269		3" Dia FD-1- FLOOR DRAIN (3" DIA. OUTLET): ROUND TOP, ZURN ZN-415-B WITH CAST IRON BODY AND FLASHING COLLAR, TRAP PRIMER CONNECTION AND POLISHED BRONZE STRAINER. INSTALL WITH TOP FLUSH WITH FINISHED FLOOR.	2	0%	2	EA	$443.10	**$886**	**Plum**	**$50**	1.100	**3**	$75.00	**$150**	$518.10	**$1,036**
270		3" Dia FS- FLOOR SINK (14"X14"): ZURN MODEL FD2370-PV3 14"X14" PVC FLOOR SINK WITH 3" PVC HUB CONNECTION. FURNISH WITH SEDIMENT BUCKET JP2370-Y3, HALF-GRATE JP2370-H, AND P-TRAP. FLOOR SINKS SHALL BE INSTALLED 30" ON CENTER FROM CENTERLINE OF MOP SINK.	2	0%	2	EA	$192.75	**$386**	**Plum**	**$50**	4.800	**10**	$250.00	**$500**	$442.75	**$886**
271		3" Dia ICO- ZURN ZN-Z1400. PROVIDE ADJUSTABLE FLOOR CLEANOUT WITH WATERTIGHT TAPERED THREADED PLUG AND ROUND SCORIATED SECURED TOP, ADJUSTABLE TO FINISHED FLOOR. SIZE & INSTALL AS SHOWN ON PLANS. JOSAM, ZURN OR EQUAL.	1	0%	1	EA	$287.99	**$288**	**Plum**	**$50**	1.100	**2**	$100.00	**$100**	$387.99	**$388**

272		3/4" Dia HB- HOSE BIBB (NON-FREEZE, KEYED HANDLE): WOODFORD MODEL 65, 3 4", AUTOMATIC DRAINING BRASS FINISH, NIDEL MODEL 34HA VACUUM 4 BREAKER. PROVIDE LOOSE TEE KEY FOR EACH HYDRANT.	3	0%	3	EA	$15.78	**$47**	**Plum**	**$50**	0.640	**2**	$33.33	**$100**	$49.11	**$147**
273		3/4" Dia HB2- HOSE BIBB (KEYED HANDLE): WOODFORD MODEL 19, 3 4", NIDEL MODEL 34HA VACUUM BREAKER. PROVIDE LOOSE TEE KEY FOR EACH HYDRANT.	2	0%	2	EA	$15.78	**$32**	**Plum**	**$50**	0.640	**2**	$50.00	**$100**	$65.78	**$132**
274		3/4" Dia HR- HOSE REEL: REEL CRAFT MODEL SWA3850. MOUNT FROM STRUCTURE. COORDINATE EXACT LOCATION WITH LATEST TENANT FIXTURE PLAN AND PM . HOSE REELS SHALL BE INSTALLED AT 72" A.FF.	2	0%	2	EA	$587.90	**$1,176**	**Plum**	**$50**	2.200	**5**	$125.00	**$250**	$712.90	**$1,426**
275		4" Dia ECO- ZURN ZN-Z1400-HD. PROVIDE ADJUSTABLE GRADE CLEANOUT WITH WATERTIGHT TAPERED THREADED PLUG AND ROUND SCORIATED SECURED HEAVY DUTY TOP, ADJUSTABLE TO FINISHED FLOOR. SIZE & INSTALL AS SHOWN ON PLANS. JOSAM, ZURN OR EQUAL	1	0%	1	EA	$221.90	**$222**	**Plum**	**$50**	1.100	**2**	$100.00	**$100**	$321.90	**$322**
276		4" Dia FD-2- FLOOR DRAIN (4" DIA. OUTLET): ROUND TOP, ZURN ZN-415-B WITH CAST IRON BODY AND FLASHING COLLAR, HEAVY DUTY COVER AND POLISHED BRONZE STRAINER. PROVIDE WITH TRAP PRIMER. INSTALL WITH TOP FLUSH WITH FINISHED FLOOR.	1	0%	1	EA	$51.52	**$52**	**Plum**	**$50**	1.100	**2**	$100.00	**$100**	$151.52	**$152**
277		4" Dia ICO- ZURN ZN-Z1400. PROVIDE ADJUSTABLE FLOOR CLEANOUT WITH WATERTIGHT TAPERED THREADED PLUG AND ROUND SCORIATED SECURED TOP, ADJUSTABLE TO FINISHED FLOOR. SIZE & INSTALL AS SHOWN ON PLANS. JOSAM, ZURN OR EQUAL	2	0%	2	EA	$634.60	**$1,269**	**Plum**	**$50**	1.100	**3**	$75.00	**$150**	$709.60	**$1,419**
278		BS- BREAKROOM SINK: (SINGLE BOWL, S.S., GOOSENECK): BREAKROOM SINK AND FAUCET SHALL BE **FURNISHED BY** TENANT AND INSTALLED BY CONTRACTOR. PROFLO MODEL PFSR2521553C 21"x15"x5.5" DEEP BOWL 20 GA. STAINLESS STEEL, SELF RIM, AND REAR DECK FAUCET (1.8 GPM) MOUNTING WITH 3 HOLES. COMPLETE WITH PROFLO MODEL PFXC1414MCPLS FAUCET WITH GOOSENECK SPOUT AND METAL LEVER HANDLE, POLISHED CHROME FINISH MCGUIRE 8892 P-TRAP, AND TWO MCGUIRE 2165-CC SUPPLIES WITH STOPS. PROVIDE A TRUEBRO INC., HANDI-LAV-GUARD INSULATION KIT MODEL 102W WITH ACCESSORY 105W. MOUNT FIXTURE WITH FLOOD RIM	1	0%	1	EA	$450.00	**$450**	**Plum**	**$50**	3.220	**4**	$200.00	**$200**	$650.00	**$650**
279		CP-1- HOT WATER RECIRCULATION PUMP: GRUNDFOS MAGNA 32-100FN. 10 GPM WITH 10 FT HEAD. 1/6 HORSEPOWER, 120/1. MOTOR SHALL BE VARIABLE SPEED WET ROTOR, PERMANENT-MAGNET ROTOR, STAINLESS STEEL COMPONENTS. COORDINATE ELECTRICAL REQUIREMENTS WITH ELECTRICAL CONTRACTOR.	1	0%	1	EA	$1,714.60	**$1,715**	**Plum**	**$50**	18.600	**19**	$950.00	**$950**	$2,664.60	**$2,665**
280		EWC- ELECTRIC WATER COOLER (ACCESSIBLE, MOTION SENSOR, DUAL-HEIGHT): OASIS MODEL PG8ACSLTT WITH INFRARED SENSOR CONTROL AND WALL MOUNTING BRACKET. 8 GPH, 115/1/60. MOUNT HIGH UNIT AT 42" MAX. FROM FLOOR TO SPOUT OUTLET AND LOW UNIT AT 36" MAXIMUM FROM FLOOR TO SPOUT OUTLET. PROVIDE MCGUIRE 8872 P-TRAP AND MCGUIRE 165-CC SUPPLY WITH STOP. COORDINATE WITH ELECTRICAL CONTRACTOR TO LOCATE RECEPTACLE BEHIND WATER COOLER CABINET.	1	0%	1	EA	$1,384.50	**$1,385**	**Plum**	**$50**	8.500	**9**	$450.00	**$450**	$1,834.50	**$1,835**
281		EWH-1- WATER HEATER (ELECTRIC INSTANTANEOUS, 480V/3, 51 AMPS) HUBBEL MODEL HX42-6T4 (OR EQUAL) INTERIOR WALL MOUNTED, INSTANTANEOUS WATER HEATER RATED AT 42 KW. SET TO 120°F OUTLET TEMP.	1	0%	1	EA	$1,780.00	**$1,780**	**Plum**	**$50**	5.200	**6**	$300.00	**$300**	$2,080.00	**$2,080**
282		LAV- LAVATORY (ACCESSIBLE, WALL HUNG, MOTION ACTIVATED): KOHLER KINGSTON WALL-MOUNT K-2005, VITREOUS CHINA LAVATORY WITH A ZURN AQUASENSE BATTERY POWERED Z6915-XL FAUCET, POLISHED CHROME FINISH, KOHLER K-23726 DRAIN, KOHLER K-8998 P-TRAP AND KOHLER K-23725 CAST IRON CLEANER. MOUNT FIXTURE WITH FLOOD RIM 34" AFF. FURNISH AND INSTALL WITH ZURN MODEL ZW3870XLT THERMAL MIXING VALVE FOR MAX. 110°F HOT WATER.	2	0%	2	EA	$444.88	**$890**	**Plum**	**$50**	6.200	**13**	$325.00	**$650**	$769.88	**$1,540**
283		MS- MOP SINK : MUSTEE MODEL 63M 24"x24" FIBERGLASS MOP SERVICE BASIN. COMPLETE WITH MODEL 63.401 EXTRUDED BUMPER GUARD, HICAGO MODEL 897-RCF CHROME PLATED SPOUT WITH VACUUM BREAKER, 3 4" HOSE THREAD OUTLET, PAIL HOOK. WALL SUPPORT, INTEGRAL STOPS, MODEL 369 23 8" METAL LEVER HANDLES AND 36" LENGTH OF THREADED HOSE. FURNISH AND INSTALL T&S MODEL B-0977 THREADED CONTINUOUS PRESSURE VACUUM BREAKER AND DEMA MODEL 68-6 PRESSURE INDICATING TEE ON FAUCET OUTLET FOR HOSE CONNECTION TO BETCO DISPENSER. VACUUM BREAKER TO BE INSTALLED	1	0%	1	EA	$558.99	**$559**	**Plum**	**$50**	9.000	**9**	$450.00	**$450**	$1,008.99	**$1,009**
284		Wash Tub- PET WASH TUB AND FAUCET TO BE PROVIDED BY TENANT AND INSTALLED BY CONTRACTOR: DURA DOG MODEL GTU50S PREMIER STAINLESS STEEL TUB, FURNISH AND INSTALL COMPLETE WITH PETLIFT A45-4C-625 FAUCET PACKAGE, 72" STAINLESS STEEL HOSE W/ SPRAYER, AND WALL MOUNTING HOOK. PROVIDE WITH ENDURA IN-LINE DRAIN STRAINER, MODEL 393243AW, BELOW TUB IN PLACE OF P-TRAP. STRAINER CLEANOUT SHALL BE INSTALLED IN EASILY ACCESSIBLE LOCATION. COORDINATE LEFT HAND / RIGHT HAND CONFIGURATION AS SHOWN ON DRAWINGS WITH TNT. CONTRACTOR TO INSTALL SMARTWAY INTERCEPTOR TO TUB DRAINS FURNISHED BY TUB VENDER IN PLACE OF REGULAR STRAINER BASKETS. PROVIDE WITH ASSE 1070 TEMPERATURE MIXING VALVE SET WITH 110°F MAX	1	0%	1	EA	$450.00	**$450**	**Plum**	**$50**	12.600	**13**	$650.00	**$650**	$1,100.00	**$1,100**

285		Wash Tub ADA- ACCESSIBLE PET WASH TUB AND FAUCET TO BE PROVIDED BY TENANT AND INSTALLED BY CONTRACTOR: DURA DOG MODEL GTU50S PREMIER STAINLESS STEEL TUB, FURNISH AND INSTALL COMPLETE WITH PETLIFT A45-4C-625 FAUCET PACKAGE, 72" STAINLESS STEEL HOSE W/ SPRAYER, AND WALL MOUNTING HOOK. PROVIDE WITH ENDURA IN-LINE DRAIN STRAINER, MODEL 393243AW, BELOW TUB IN PLACE OF P-TRAP. STRAINER CLEANOUT SHALL BE INSTALLED IN EASILY ACCESSIBLE LOCATION. COORDINATE LEFT HAND / RIGHT HAND CONFIGURATION AS SHOWN ON DRAWINGS WITH TNT. CONTRACTOR TO INSTALL SMARTWAY INTERCEPTOR TO TUB DRAINS FURNISHED BY TUB VENDER IN PLACE OF REGULAR STRAINER BASKETS. PROVIDE WITH ASSE 1070 TEMPERATURE MIXING VALVE SET WITH 110°F MAX	1	0%	1	EA	$450.00	**$450**	**Plum**	**$50**	12.600	**13**	$650.00	**$650**	$1,100.00	**$1,100**
286		WC-ADA- WATER CLOSET (ACCESSIBLE, FLOOR MTD., PRESSURE ASSISTED FLUSH TANK, MOTION ACTIVATED): KOHLER HIGHLINE K-3519, 12" ROUGH-IN, 1.0 GPF, WITH SLOAN FLUSHMATE PRESSURE ASSIST, LOW CONSUMPTION, VITREOUS CHINA, 17-1/8" HIGH, ELONGATED BOWL FLUSH TANK WATER CLOSET WITH LEFT HAND TRIP LEVER. PROVIDE KOHLER K-5588 ELONGATED TOILET SEAT, K-5420 BOLT CAPS. FOR RIGHT HAND TRIP LEVER PROVIDE WITH ALTERNATE TANK CONFIGURATION MODEL K-3519-RA. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING CORRECT TANK SELECTION WITH LATEST ARCHITECTURAL DRAWINGS TO ACCOMMODATE ADA ACCESSIBILITY PRIOR TO ORDERING. RETROFIT WITH INTELLI-FLUSH K-100101 WALL SENSOR, POWERED BY FOUR(4) AA BATTERIES, CHROME FINISH. INTELLI-FLUSH SYSTEM MUST BE ORDERED SEPARATELY FROM FLUSHMATE. CONTACT LORI FELTMATE AT FLUSHMATE FOR ORDERING INFORMATION. PH:(248)446-8159	2	0%	2	EA	$851.00	**$1,702**	**Plum**	**$50**	6.200	**13**	$325.00	**$650**	$1,176.00	**$2,352**
		MISC.															
287		3/4" Dia Shutoff Valve	3	0%	3	EA	$18.05	**$54**	**Plum**	**$50**	0.670	**3**	$50.00	**$150**	$68.05	**$204**
288		3" Dia VTR, Vent Trough Roof	1	0%	1	EA	$14.49	**$14**	**Plum**	**$50**	0.400	**1**	$50.00	**$50**	$64.49	**$64**
		TRENCHING															
289		Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Material/Equipment.	414	10%	455	LF	$1.46	**$665**	**Plum**	**$50**	0.012	**6**	$0.66	**$300**	$2.12	**$965**
		Subtotal (Plumbing)			**Total Material Cost:**			**$28,308**			**Total Labor Cost:**			**$19,300**			**$47,608**
		DIVISION 23- HVAC															
		FLEXIBLE DUCT															
290		7" Dia Flexible Duct	10	5%	11	FT	$3.25	**$34**	**Mech**	**$50**	0.300	**4**	$19.05	**$200**	$22.30	**$234**
291		10" Dia Flexible Duct	8	5%	8	FT	$4.50	**$38**	**Mech**	**$50**	0.300	**3**	$17.86	**$150**	$22.36	**$188**
		FABRIC DUCT															
292		36" Dia Fabric Duct	233	5%	245	FT	$45.20	**$11,058**	**Mech**	**$50**	0.300	**74**	$15.12	**$3,700**	$60.32	**$14,758**
		CONDENSATE DRAIN PIPE															
		Schedule 40 Solid Wall PVC Pipe															
293		3/4" Dia Condensate Drain Pipe	17	5%	18	FT	$0.80	**$14**	**Mech**	**$50**	0.083	**2**	$5.60	**$100**	$6.40	**$114**
294		1" Dia Condensate Drain Pipe	71	5%	75	FT	$1.40	**$104**	**Mech**	**$50**	0.083	**7**	$4.69	**$350**	$6.09	**$454**
		FITTINGS															
		ELBOW															
295		3/4" Dia Condensate Drain Pipe 90 Deg Elbow	2	0%	2	EA	$2.80	**$6**	**Mech**	**$50**	0.167	**1**	$25.00	**$50**	$27.80	**$56**
296		1" Dia Condensate Drain Pipe 90 Deg Elbow	8	0%	8	EA	$3.90	**$31**	**Mech**	**$50**	0.167	**2**	$12.50	**$100**	$16.40	**$131**
297		1" Dia Condensate Drain Pipe 45 Deg Elbow	2	0%	2	EA	$3.90	**$8**	**Mech**	**$50**	0.167	**1**	$25.00	**$50**	$28.90	**$58**
		TEE															
298		1" Dia Condensate Drain Pipe Tee	2	0%	2	EA	$4.00	**$8**	**Mech**	**$50**	0.167	**1**	$25.00	**$50**	$29.00	**$58**
		AIR DEVICES															
299		S-1- LAY-IN, 24x24 IN. FACE, 9x9 IN. NECK, METAL-AIRE 5500S	4	0%	4	EA	$62.50	**$250**	**Mech**	**$50**	1.500	**6**	$75.00	**$300**	$137.50	**$550**
300		S-2- SURFACE MOUNTED, 24X10 IN. NECK, DOUBLE DEFLECTION, METAL-AIRE H4004SD	8	0%	8	EA	$27.70	**$222**	**Mech**	**$50**	1.500	**12**	$75.00	**$600**	$102.70	**$822**
301		S-3- LAY-IN, 24x24 IN. FACE, 8"Ø NECK, THERMA-FUSER W/ REMOTE T'STAT, ACUTHERM TF-HC-8	1	0%	1	EA	$774.00	**$774**	**Mech**	**$50**	1.500	**2**	$100.00	**$100**	$874.00	**$874**
302		R-1- LAY-IN, 24x24 IN. FACE, 22x22 IN. NECK, METAL-AIRE CC5TB	2	0%	2	EA	$72.99	**$146**	**Mech**	**$50**	1.500	**3**	$75.00	**$150**	$147.99	**$296**
303		R2- 48"x48" Side Wall Return Air Grille, METAL-AIRE CC5	2	0%	2	EA	$85.20	**$170**	**Mech**	**$50**	1.500	**3**	$75.00	**$150**	$160.20	**$320**
		FAN															
304		EF-1- Fan, GREENHECK/ SP-A190 1. PROVIDE UNIT WITH GRAVITY BACKDRAFT DAMPER. 2. WALL CAP 3. PROVIDE VIBRATION ISOLATION. 4. UNIT SHALL BE UL LISTED AND AMCA CERTIFIED. 5. PROVIDE PLUG TYPE DISCONNECT. 6. PROVIDE ROUND DISCHARGE COLLAR. 7. PROVIDE NON-YELLOWING PLASTIC GRILLE. 8. PROVIDE SPEED CONTROL. 9. PROVIDE MOTOR WITH THERMAL OVERLOAD PROTECTION. 10. PROVIDE INSULATED HOUSING FOR SOUND ATTENUATION. 11. FAN SHALL BE INTERLOCKED WITH LIGHTSWITCH SERVING SPACE. 12. ACCEPTABLE EQUALS SHALL BE ACME, BREIDERT, CARNES, AND PENN. 13. PROVIDE WITH MANUFACTURERS ROOF CAP.	1	0%	1	EA	$1,212.00	**$1,212**	**Mech**	**$50**	9.000	**9**	$450.00	**$450**	$1,662.00	**$1,662**
305		EF-2- Fan, GREENHECK/ SP-A190 1. PROVIDE UNIT WITH GRAVITY BACKDRAFT DAMPER. 2. WALL CAP 3. PROVIDE VIBRATION ISOLATION. 4. UNIT SHALL BE UL LISTED AND AMCA CERTIFIED. 5. PROVIDE PLUG TYPE DISCONNECT. 6. PROVIDE ROUND DISCHARGE COLLAR. 7. PROVIDE NON-YELLOWING PLASTIC GRILLE. 8. PROVIDE SPEED CONTROL. 9. PROVIDE MOTOR WITH THERMAL OVERLOAD PROTECTION. 10. PROVIDE INSULATED HOUSING FOR SOUND ATTENUATION. 11. FAN SHALL BE INTERLOCKED WITH LIGHTSWITCH SERVING SPACE. 12. ACCEPTABLE EQUALS SHALL BE ACME, BREIDERT, CARNES, AND PENN. 13. PROVIDE WITH MANUFACTURERS ROOF CAP.	1	0%	1	EA	$1,212.00	**$1,212**	**Mech**	**$50**	9.000	**9**	$450.00	**$450**	$1,662.00	**$1,662**
		ROOF TOP UNIT															

306	**Furnished and Installed by HIX**	RTU-1- Roof Top Unit, YORK AL25E3C 1. ACCEPTABLE ALTERNATE MANUFACTURER: YORK/JOHNSON CONTROLS AND LENNOX. UNITS MUST BE COMPATIBLE WITH TENANT FURNISHED EMS. MUST BE EQUAL TO OR BETTER THAN MUST BE EQUAL TO OR BETTER THAN YORK PREDATOR/SUNLINE INCLUDING HINGED DOORS, HIGH EFFICIENCY, WARRANTY, AND MAINTENANCE REQUIREMENTS. 2. COOLING CAPACITIES BASED ON 78.7°F DB / 65.5°F WB ENTERING COIL, 93.3°F DB ENTERING CONDENSER. 3. HEATING CAPACITY BASED ON ELECTRIC HEAT. 4. PROVIDE WITH VIBRATION ISOLATION CURB. 5. PROVIDE FACTORY INSTALLED DIRTY FILTER SWITCH AND BLOWER PROVING SWITCH. 6. PROVIDE 1 YEAR PARTS AND LABOR WARRANTY. 7. PROVIDE 5 YEAR PARTS WARRANTY ON COMPRESSORS. 8. PROVIDE 10 YEAR HEAT EXCHANGER WARRANTY. 9. PROVIDE FACTORY INSTALLED SMOKE DETECTORS ON THE SUPPLY AND RETURN DUCT DISCHARGES. 10. PROVIDE FACTORY INSTALLED DIFFERENTIAL ENTHALPY ECONOMIZER AND BAROMETRIC RELIEF. 11. MECHANICAL CONTRACTOR SHALL PROVIDE A START UP CHECKLIST CONFIRMING ALL UNITS HAVE BEEN PROPERLY STARTED AND CONFIRMED RUNNING PROPERLY. CHECKLIST MUST BE PROVIDED TO TNT VIA CLOSE	1	0%	1	EA	TNT **Supplied**									
307	**Furnished and Installed by HIX**	RTU-2- Roof Top Unit, YORK AL25E3C 1. ACCEPTABLE ALTERNATE MANUFACTURER: YORK/JOHNSON CONTROLS AND LENNOX. UNITS MUST BE COMPATIBLE WITH TENANT FURNISHED EMS. MUST BE EQUAL TO OR BETTER THAN MUST BE EQUAL TO OR BETTER THAN YORK PREDATOR/SUNLINE INCLUDING HINGED DOORS, HIGH EFFICIENCY, WARRANTY, AND MAINTENANCE REQUIREMENTS. 2. COOLING CAPACITIES BASED ON 78.7°F DB / 65.5°F WB ENTERING COIL, 93.3°F DB ENTERING CONDENSER. 3. HEATING CAPACITY BASED ON ELECTRIC HEAT. 4. PROVIDE WITH VIBRATION ISOLATION CURB. 5. PROVIDE FACTORY INSTALLED DIRTY FILTER SWITCH AND BLOWER PROVING SWITCH. 6. PROVIDE 1 YEAR PARTS AND LABOR WARRANTY. 7. PROVIDE 5 YEAR PARTS WARRANTY ON COMPRESSORS. 8. PROVIDE 10 YEAR HEAT EXCHANGER WARRANTY. 9. PROVIDE FACTORY INSTALLED SMOKE DETECTORS ON THE SUPPLY AND RETURN DUCT DISCHARGES. 10. PROVIDE FACTORY INSTALLED DIFFERENTIAL ENTHALPY ECONOMIZER AND BAROMETRIC RELIEF. 11. MECHANICAL CONTRACTOR SHALL PROVIDE A START UP CHECKLIST CONFIRMING ALL UNITS HAVE BEEN PROPERLY STARTED AND CONFIRMED RUNNING PROPERLY. CHECKLIST MUST BE PROVIDED TO TNT VIA CLOSE	1	0%	1	EA	TNT **Supplied**									
308	**Furnished and Installed by HIX**	RTU-3- Roof Top Unit, YORK ZJ037C00 1. ACCEPTABLE ALTERNATE MANUFACTURER: YORK/JOHNSON CONTROLS AND LENNOX. UNITS MUST BE COMPATIBLE WITH TENANT FURNISHED EMS. MUST BE EQUAL TO OR BETTER THAN MUST BE EQUAL TO OR BETTER THAN YORK PREDATOR/SUNLINE INCLUDING HINGED DOORS, HIGH EFFICIENCY, WARRANTY, AND MAINTENANCE REQUIREMENTS. 2. COOLING CAPACITIES BASED ON 78.7°F DB / 65.5°F WB ENTERING COIL, 93.3°F DB ENTERING CONDENSER. 3. HEATING CAPACITY BASED ON ELECTRIC HEAT. 4. PROVIDE WITH VIBRATION ISOLATION CURB. 5. PROVIDE FACTORY INSTALLED DIRTY FILTER SWITCH AND BLOWER PROVING SWITCH. 6. PROVIDE 1 YEAR PARTS AND LABOR WARRANTY. 7. PROVIDE 5 YEAR PARTS WARRANTY ON COMPRESSORS. 8. PROVIDE 10 YEAR HEAT EXCHANGER WARRANTY. 9. PROVIDE FACTORY INSTALLED SMOKE DETECTORS ON THE SUPPLY AND RETURN DUCT DISCHARGES. 10. PROVIDE FACTORY INSTALLED DIFFERENTIAL ENTHALPY ECONOMIZER AND BAROMETRIC RELIEF. 11. MECHANICAL CONTRACTOR SHALL PROVIDE A START UP CHECKLIST CONFIRMING ALL UNITS HAVE BEEN PROPERLY STARTED AND CONFIRMED RUNNING PROPERLY. CHECKLIST MUST BE PROVIDED TO TNT VIA CLOSE	1	0%	1	EA	TNT **Supplied**									
		Misc.														
309		14"x14" Duct Smoke Detector With Access Door	2	0%	2	EA	$302.00	**$604**	**Mech**	**$50**	1.000	**2**	$50.00	**$100**	$352.00	**$704**
310		34"x26" Duct Smoke Detector With Access Door	4	0%	4	EA	$485.00	**$1,940**	**Mech**	**$50**	1.000	**4**	$50.00	**$200**	$535.00	**$2,140**
311		48"x18" O/A Air Intake Hood	2	0%	2	EA	$1,749.00	**$3,498**	**Mech**	**$50**	1.000	**2**	$50.00	**$100**	$1,799.00	**$3,598**
312		Carbon Dioxide Sensor	1	0%	1	EA	$190.00	**$190**	**Mech**	**$50**	1.000	**1**	$50.00	**$50**	$240.00	**$240**
313		Humidity Sensor	3	0%	3	EA	$55.96	**$168**	**Mech**	**$50**	1.000	**3**	$50.00	**$150**	$105.96	**$318**
314		Thermostat	3	0%	3	EA	$119.90	**$360**	**Mech**	**$50**	1.000	**3**	$50.00	**$150**	$169.90	**$510**
315		VAV Damper ZONEX STMPD10	1	0%	1	EA	$225.00	**$225**	**Mech**	**$50**	2.500	**3**	$150.00	**$150**	$375.00	**$375**
		DUCT INSULATION														
316		Galvanized Sheet Metal Duct	2116	5%	2222	LBS	$1.99	**$4,421**	**Mech**	**$50**	0.030	**67**	$1.51	**$3,350**	$3.50	**$7,771**
		DUCT WEIGHT														
317		Galvanized Sheet Metal Duct	2855	5%	2998	LBS	$2.90	**$8,693**	**Mech**	**$50**	0.200	**600**	$10.01	**$30,000**	$12.91	**$38,693**
		Subtotal (HVAC)			**Total Material Cost:**			**$35,315**				**Total Labor Cost:**		**$40,850**		**$76,587**
		DIVISION 26- ELECTRICAL														
		CONDUIT														
318		1/2" EMT Conduit	3618	5%	3799	FT	$0.92	**$3,495**	**Elec**	**$50**	0.050	**190**	$2.50	**$9,500**	$3.42	**$12,995**
319		3/4" EMT Conduit	7020	5%	7371	FT	$1.19	**$8,771**	**Elec**	**$50**	0.050	**369**	$2.50	**$18,450**	$3.69	**$27,221**
320		1" EMT Conduit	400	5%	420	FT	$2.06	**$865**	**Elec**	**$50**	0.050	**21**	$2.50	**$1,050**	$4.56	**$1,915**
321		1-1/2" EMT Conduit	27	5%	28	FT	$3.20	**$91**	**Elec**	**$50**	0.050	**2**	$3.53	**$100**	$6.73	**$191**
322		2-1/2" EMT Conduit	28	5%	29	FT	$4.75	**$140**	**Elec**	**$50**	0.050	**2**	$3.40	**$100**	$8.15	**$240**
323		3" EMT Conduit	78	5%	82	FT	$11.36	**$930**	**Elec**	**$50**	0.050	**5**	$3.05	**$250**	$14.41	**$1,180**
324	**For Site**	3/4" PVC Conduit	2473	5%	2597	FT	$1.15	**$2,986**	**Elec**	**$50**	0.050	**130**	$2.50	**$6,500**	$3.65	**$9,486**
325		1" PVC Conduit	40	5%	42	FT	$1.50	**$63**	**Elec**	**$50**	0.050	**3**	$3.57	**$150**	$5.07	**$213**
326		2" PVC SCH 40 Conduit With Pull String	46	5%	48	FT	$3.20	**$155**	**Elec**	**$50**	0.050	**3**	$3.11	**$150**	$6.31	**$305**
		CONDUCTOR														
327		3#12 MC Cable	2830	5%	2972	FT	$1.19	**$3,536**	**Elec**	**$50**	0.020	**60**	$1.01	**$3,000**	$2.20	**$6,536**
328		3#10 MC Cable	146	5%	153	FT	$1.71	**$262**	**Elec**	**$50**	0.020	**4**	$1.30	**$200**	$3.01	**$462**
329		#12 CU THHN/THWN	10855	5%	11398	FT	$0.20	**$2,280**	**Elec**	**$50**	0.020	**228**	$1.00	**$11,400**	$1.20	**$13,680**
330	**For Site**	#10 CU THHN/THWN	7419	5%	7790	FT	$0.68	**$5,297**	**Elec**	**$50**	0.020	**156**	$1.00	**$7,800**	$1.68	**$13,097**
331		#10 CU THHN/THWN	22353	5%	23471	FT	$0.68	**$15,960**	**Elec**	**$50**	0.020	**470**	$1.00	**$23,500**	$1.68	**$39,460**
332		#8 CU THHN/THWN	465	5%	488	FT	$0.56	**$273**	**Elec**	**$50**	0.020	**10**	$1.02	**$500**	$1.58	**$773**
333		#6 CU THHN/THWN	27	5%	28	FT	$0.86	**$24**	**Elec**	**$50**	0.020	**1**	$1.76	**$50**	$2.62	**$74**
334		#4 CU THHN/THWN	28	5%	29	FT	$1.31	**$39**	**Elec**	**$50**	0.020	**1**	$1.70	**$50**	$3.01	**$89**
335		#1 CU THHN/THWN	81	5%	85	FT	$2.26	**$192**	**Elec**	**$50**	0.035	**3**	$1.76	**$150**	$4.02	**$342**
336		#4/0 CU THHN/THWN	110	5%	116	FT	$5.37	**$620**	**Elec**	**$50**	0.035	**5**	$2.16	**$250**	$7.53	**$870**
337		#350 KCMIL CU THHN/THWN	314	5%	330	FT	$8.75	**$2,885**	**Elec**	**$50**	0.090	**30**	$4.55	**$1,500**	$13.30	**$4,385**
		TRENCHING														
338		Excavation & Backfilling (2-1/2' Deep x 1' Wide Trench) Including All Labor and Material/Equipment.	6398	10%	7037	LF	$1.46	**$10,274**	**Elec**	**$50**	0.012	**85**	$0.60	**$4,250**	$2.06	**$14,524**
		Misc.														
339		Electrical Meter	1	0%	1	EA	$388.00	**$388**	**Elec**	**$50**	0.600	**1**	$50.00	**$50**	$438.00	**$438**
340		Public Utility Approved CT Cabinet And Meter	1	0%	1	EA	$3,252.00	**$3,252**	**Elec**	**$50**	3.200	**4**	$200.00	**$200**	$3,452.00	**$3,452**
341		Riser Pole	1	0%	1	EA	$499.00	**$499**	**Elec**	**$50**	8.000	**8**	$400.00	**$400**	$899.00	**$899**
342		T-1, 480-208/120V, 3Ph, 4W Transformer	1	0%	1	EA	$690.00	**$690**	**Elec**	**$50**	12.000	**12**	$600.00	**$600**	$1,290.00	**$1,290**
343		Utility Pad Mounted Transformer	1	0%	1	EA	$12,000.00	**$12,000**	**Elec**	**$50**	50.000	**50**	$2,500.00	**$2,500**	$14,500.00	**$14,500**
		DISCONNECT SWITCH														
344		2P/20A Disconnect Switch	1	0%	1	EA	$69.00	**$69**	**Elec**	**$50**	0.200	**1**	$50.00	**$50**	$119.00	**$119**
345		3P/125A Disconnect Switch	2	0%	2	EA	$194.00	**$388**	**Elec**	**$50**	0.200	**1**	$25.00	**$50**	$219.00	**$438**
346		3P/30A Disconnect Switch	2	0%	2	EA	$237.00	**$474**	**Elec**	**$50**	0.200	**1**	$25.00	**$50**	$262.00	**$524**
347		3P/50A Disconnect Switch	1	0%	1	EA	$267.00	**$267**	**Elec**	**$50**	0.200	**1**	$50.00	**$50**	$317.00	**$317**

348		480/3P/200A NF Disconnect Switch, NEMA 1	1	0%	1	EA	$8,000.00	**$8,000**	**Elec**	**$50**	20.000	**20**	$1,000.00	**$1,000**	$9,000.00	**$9,000**
349		480/3P/600A NF Disconnect Switch, NEMA 3R	1	0%	1	EA	$8,000.00	**$8,000**	**Elec**	**$50**	20.000	**20**	$1,000.00	**$1,000**	$9,000.00	**$9,000**
		SITE LIGHTING														
350		G- MAXLITE HLRS45UP	1	0%	1	EA	$499.00	**$499**	**Elec**	**$50**	1.800	**2**	$100.00	**$100**	$599.00	**$599**
351		P1- LITHONIA LIGHTING RSX1 LED-P3-50K-R3-MVOLT-HS	8	0%	8	EA	$614.50	**$4,916**	**Elec**	**$50**	1.500	**12**	$75.00	**$600**	$689.50	**$5,516**
352		25' Pole	8	0%	8	EA	$1,652.00	**$13,216**	**Elec**	**$50**	6.800	**55**	$343.75	**$2,750**	$1,995.75	**$15,966**
353		3/4" x 10' Ground Rod	8	0%	8	EA	$92.35	**$739**	**Elec**	**$50**	2.200	**18**	$112.50	**$900**	$204.85	**$1,639**
354		Bolt Cover	8	0%	8	EA	$17.00	**$136**	**Elec**	**$50**	0.020	**1**	$6.25	**$50**	$23.25	**$186**
355		Hand Hole	8	0%	8	EA	$25.00	**$200**	**Elec**	**$50**	0.330	**3**	$18.75	**$150**	$43.75	**$350**
356		P3- LITHONIA LIGHTING RSX1 LED-P3-50K-R3-MVOLT-B2B	4	0%	4	EA	$558.95	**$2,236**	**Elec**	**$50**	1.500	**6**	$75.00	**$300**	$633.95	**$2,536**
357		25' Pole	4	0%	4	EA	$1,652.00	**$6,608**	**Elec**	**$50**	6.800	**28**	$350.00	**$1,400**	$2,002.00	**$8,008**
358		3/4" x 10' Ground Rod	4	0%	4	EA	$92.35	**$369**	**Elec**	**$50**	2.200	**9**	$112.50	**$450**	$204.85	**$819**
359		Bolt Cover	4	0%	4	EA	$17.00	**$68**	**Elec**	**$50**	0.020	**1**	$12.50	**$50**	$29.50	**$118**
360		Hand Hole	4	0%	4	EA	$25.00	**$100**	**Elec**	**$50**	0.330	**2**	$25.00	**$100**	$50.00	**$200**
361		P3- LITHONIA LIGHTING RSX1 LED-P3-50K-R3-MVOLT-390	1	0%	1	EA	$553.65	**$554**	**Elec**	**$50**	1.500	**2**	$100.00	**$100**	$653.65	**$654**
362		25' Pole	1	0%	1	EA	$1,652.00	**$1,652**	**Elec**	**$50**	6.800	**7**	$350.00	**$350**	$2,002.00	**$2,002**
363		3/4" x 10' Ground Rod	1	0%	1	EA	$92.35	**$92**	**Elec**	**$50**	2.200	**3**	$150.00	**$150**	$242.35	**$242**
364		Bolt Cover	1	0%	1	EA	$17.00	**$17**	**Elec**	**$50**	0.020	**1**	$50.00	**$50**	$67.00	**$67**
365		Hand Hole	1	0%	1	EA	$25.00	**$25**	**Elec**	**$50**	0.330	**1**	$50.00	**$50**	$75.00	**$75**
		POWER & RECEPTACLE														
366		Double Duplex Receptacle	10	0%	10	EA	$37.56	**$376**	**Elec**	**$50**	0.250	**3**	$15.00	**$150**	$52.56	**$526**
367		Duplex Receptacle	25	0%	25	EA	$18.00	**$450**	**Elec**	**$50**	0.250	**7**	$14.00	**$350**	$32.00	**$800**
368		Duplex Receptacle, GFI	7	0%	7	EA	$33.00	**$231**	**Elec**	**$50**	0.250	**2**	$14.29	**$100**	$47.29	**$331**
369		Duplex Receptacle, GFI, WP	7	0%	7	EA	$33.00	**$231**	**Elec**	**$50**	0.250	**2**	$14.29	**$100**	$47.29	**$331**
370		Exhaust Fan Connection	2	0%	2	EA	$26.00	**$52**	**Elec**	**$50**	1.220	**3**	$75.00	**$150**	$101.00	**$202**
371		Motor Rated Switch	10	0%	10	EA	$36.50	**$365**	**Elec**	**$50**	0.250	**3**	$15.00	**$150**	$51.50	**$515**
372		Over-Ride Switch	2	0%	2	EA	$40.04	**$80**	**Elec**	**$50**	0.250	**1**	$25.00	**$50**	$65.04	**$130**
373		Power Pole, RELOC#PP2-L186-HW-B-IV	2	0%	2	EA	$889.00	**$1,778**	**Elec**	**$50**	4.500	**9**	$225.00	**$450**	$1,114.00	**$2,228**
374		Remote Transmitter	2	0%	2	EA	$32.50	**$65**	**Elec**	**$50**	2.900	**6**	$150.00	**$300**	$182.50	**$365**
375		Single Pole Switch	1	0%	1	EA	$6.60	**$7**	**Elec**	**$50**	0.250	**1**	$50.00	**$50**	$56.60	**$57**
		LIGHTING FIXTURES														
376		A- 4' LED STRIP, LITHONIA LIGHTING CLX-L48-5000LM-SEF-FDL-MVOLT-GZ10- 40K-80CRI-WH	7	0%	7	EA	$242.91	**$1,700**	**Elec**	**$50**	1.390	**10**	$71.43	**$500**	$314.34	**$2,200**
377		A-EM- 4' LED STRIP WITH INTEGRAL EMERGENCY BATTERY, LITHONIA LIGHTING CLX-L48-5000LM-SEF-FDL-MVOLT-GZ10- 40K-80CRI-WH-PS1050	5	0%	5	EA	$294.20	**$1,471**	**Elec**	**$50**	1.390	**7**	$70.00	**$350**	$364.20	**$1,821**
378		B- 8' LED STRIP W/ THREADED ROD AIRCRAFT CABLE, LITHONIA LIGHTING CLX-L96-10000LM-SEF-FDL- MVOLT- GZ10-40K-80CRI - WH	133	0%	133	EA	$404.84	**$53,844**	**Elec**	**$50**	1.520	**203**	$76.32	**$10,150**	$481.16	**$63,994**
379		B1- 4' LED STRIP W/ THREADED ROD / AIRCRAFT CABLE, LITHONIA LIGHTING CLX-L48-5000LM-SEF-FDL-MVOLT- GZ10-40K-80CRI-WH	10	0%	10	EA	$252.20	**$2,522**	**Elec**	**$50**	1.390	**14**	$70.00	**$700**	$322.20	**$3,222**
380		B1-EM- 4' LED STRIP W/ THREADED ROD / AIRCRAFT CABLE, LITHONIA LIGHTING CLX-L48-5000LM-SEF-FDL-MVOLT- GZ10-40K-80CRI-WH-PS1050	2	0%	2	EA	$260.90	**$522**	**Elec**	**$50**	1.390	**3**	$75.00	**$150**	$335.90	**$672**
381		B-EM- 8' LED STRIP W/ THREADED ROD AIRCRAFT CABLE WITH INTEGRAL EMERGENCY BATTERY, LITHONIA LIGHTING CLX-L96-10000LM-SEF-FDL-MVOLT- GZ10-40K-80CRI-WH-PS1050	29	0%	29	EA	$445.50	**$12,920**	**Elec**	**$50**	1.520	**45**	$77.59	**$2,250**	$523.09	**$15,170**
382		C- 8' ENCLOSED RATED FIXTURE (FOD), METALUX 8VT2-LD5-9-DR-UNV-L850-CD1-WL-U	7	0%	7	EA	$316.99	**$2,219**	**Elec**	**$50**	1.520	**11**	$78.57	**$550**	$395.56	**$2,769**
383		C-EM- 8' ENCLOSED RATED FIXTURE (FOD) WITH EMERGENCY BATTERY, METALUX 8VT2-LD5-9-DR-UNV-ELIOW-L850-CD1-WL-U	6	0%	6	EA	$289.80	**$1,739**	**Elec**	**$50**	1.520	**10**	$83.33	**$500**	$373.13	**$2,239**
384		E- INTERIOR EGRESS LIGHT WITH EMERGENCY BATTERY, LITHONIA LIGHTING ELM4L-UVOLT-LPT-SDRT	1	0%	1	EA	$419.60	**$420**	**Elec**	**$50**	0.680	**1**	$50.00	**$50**	$469.60	**$470**
385		E1- EXTERIOR EGRESS LIGHT WITH EMERGENCY BATTERY, LITHONIA LIGHTING ELM 1254 W/ ELA-T-NX-H1212 REMOTE HEADS NO UNIT MOUNTED HEADS	4	0%	4	EA	$85.15	**$341**	**Elec**	**$50**	0.680	**3**	$37.50	**$150**	$122.65	**$491**
386		H- AO LIGHTING AO-PS7586-120V-ALUM-VVWA21	9	0%	9	EA	$87.80	**$790**	**Elec**	**$50**	0.680	**7**	$38.89	**$350**	$126.69	**$1,140**
387		K- EXTERIOR LED WALL LIGHT, LITHONIA LIGHTING DSXW1-LED-10C-1000-50K-T3M-MVOLT-DDBXD	8	0%	8	EA	$688.79	**$5,510**	**Elec**	**$50**	1.500	**12**	$75.00	**$600**	$763.79	**$6,110**
388		K1- EXTERIOR GOOSENECK WALL LIGHT, HI-LITE MFG. CO. H-15118-97/1-IL-AHD-2T-97/LCGU-FR/18/LED3/40/BCM-M 97-RED (FIXTURE AND ARM), FROSTED (GLASS)	3	0%	3	EA	$195.34	**$586**	**Elec**	**$50**	1.500	**5**	$83.33	**$250**	$278.67	**$836**
389		L- DOWNLIGHT, DAMP LOCATION RATED, INDY LIGHTING L6-45-35-U-G3-L600HW-C-L-WH	3	0%	3	EA	$29.20	**$88**	**Elec**	**$50**	1.500	**5**	$83.33	**$250**	$112.53	**$338**
390		X- LED EXIT SIGN, BARRON LIGHTING VEX-U-BP-WB-WH-R6 / MLED-2-G-WP	7	0%	7	EA	$150.20	**$1,051**	**Elec**	**$50**	0.680	**5**	$35.71	**$250**	$185.91	**$1,301**
391		X1- WET RATED LED EXIT SIGN, BARRON LIGHTING VEX-WP-1-WB-WH-G2	1	0%	1	EA	$104.50	**$105**	**Elec**	**$50**	0.680	**1**	$50.00	**$50**	$154.50	**$155**
		LIGHTING CONTROL														
392		3-Way Switch	2	0%	2	EA	$37.98	**$76**	**Elec**	**$50**	0.250	**1**	$25.00	**$50**	$62.98	**$126**
393		Ceiling Mounted Motion Sensor	5	0%	5	EA	$195.00	**$975**	**Elec**	**$50**	0.250	**2**	$20.00	**$100**	$215.00	**$1,075**
394		Explosion Proof Switch	1	0%	1	EA	$467.96	**$468**	**Elec**	**$50**	0.420	**1**	$50.00	**$50**	$517.96	**$518**
395		Motor Rated Switch	1	0%	1	EA	$36.50	**$37**	**Elec**	**$50**	0.250	**1**	$50.00	**$50**	$86.50	**$87**
396		Single Pole Switch	3	0%	3	EA	$6.60	**$20**	**Elec**	**$50**	0.250	**1**	$16.67	**$50**	$23.27	**$70**
		MISC.														
397		Junction Box	31	0%	31	EA	$10.00	**$310**	**Elec**	**$50**	0.167	**6**	$9.68	**$300**	$19.68	**$610**
		Subtotal (Electrical)			**Total Material Cost:**			**$215,939**			**Total Labor Cost:**			**$121,950**		**$337,889**
		DIVISION 27- COMMUNICATION														
		CONDUIT														
398		1/2" EMT Conduit	1085	5%	1139	FT	$0.92	**$1,048**	**Elec**	**$50**	0.050	**57**	$2.50	**$2,850**	$3.42	**$3,898**
		CONDUCTOR														
399		#18 CU THHN/THWN	2169	5%	2277	FT	$4.65	**$10,590**	**Elec**	**$50**	0.020	**46**	$1.01	**$2,300**	$5.66	**$12,890**
		SECURITY														
400		Burglar Alarm Amber Strobe	1	0%	1	EA	$61.60	**$62**	**Elec**	**$50**	0.350	**1**	$50.00	**$50**	$111.60	**$112**
401		Burglar Alarm Blue Strobe	1	0%	1	EA	$61.60	**$62**	**Elec**	**$50**	0.350	**1**	$50.00	**$50**	$111.60	**$112**
402		Burglar Alarm Control Panel	1	0%	1	EA	$375.60	**$376**	**Elec**	**$50**	0.480	**1**	$50.00	**$50**	$425.60	**$426**
403		Burglar Alarm Exterior Sounder	1	0%	1	EA	$45.99	**$46**	**Elec**	**$50**	0.680	**1**	$50.00	**$50**	$95.99	**$96**
404		Burglar Alarm Glass Breaker Detector	1	0%	1	EA	$108.90	**$109**	**Elec**	**$50**	0.680	**1**	$50.00	**$50**	$158.90	**$159**
405		Burglar Alarm Hold Up Button	1	0%	1	EA	$29.24	**$29**	**Elec**	**$50**	0.680	**1**	$50.00	**$50**	$79.24	**$79**
406		Burglar Alarm Interior Sounder	1	0%	1	EA	$56.29	**$56**	**Elec**	**$50**	0.680	**1**	$50.00	**$50**	$106.29	**$106**
407		Burglar Alarm Keypad	1	0%	1	EA	$69.50	**$70**	**Elec**	**$50**	0.230	**1**	$50.00	**$50**	$119.50	**$120**
408		Burglar Alarm Motor Detector	4	0%	4	EA	$33.95	**$136**	**Elec**	**$50**	0.500	**2**	$25.00	**$100**	$58.95	**$236**
409		Burglar Alarm Motor Detector, Ceiling Mount	6	0%	6	EA	$33.95	**$204**	**Elec**	**$50**	0.500	**3**	$25.00	**$150**	$58.95	**$354**
410		Burglar Alarm Power Supply	1	0%	1	EA	$26.90	**$27**	**Elec**	**$50**	1.200	**2**	$100.00	**$100**	$126.90	**$127**
411		Burglar Alarm Door Contact	8	0%	8	EA	$14.99	**$120**	**Elec**	**$50**	0.350	**3**	$18.75	**$150**	$33.74	**$270**
412		Burglar Alarm Outdoor Gate Contact	2	0%	2	EA	$17.60	**$35**	**Elec**	**$50**	0.350	**1**	$25.00	**$50**	$42.60	**$85**
413		Burglar Alarm Overhead Door Contact	2	0%	2	EA	$18.90	**$38**	**Elec**	**$50**	0.350	**1**	$25.00	**$50**	$43.90	**$88**
414		Burglar Alarm Wireless Pe Beam Receiver	6	0%	6	EA	$72.99	**$438**	**Elec**	**$50**	0.420	**3**	$25.00	**$150**	$97.99	**$588**
415		Burglar Alarm Wireless Pe Beam Transmitter	6	0%	6	EA	$72.99	**$438**	**Elec**	**$50**	0.420	**3**	$25.00	**$150**	$97.99	**$588**
416		EDWARDS 250 Pushbutton	1	0%	1	EA	$47.16	**$47**	**Elec**	**$50**	0.980	**1**	$50.00	**$50**	$97.16	**$97**
417		EDWARDS 55-4G5 Door Bell	1	0%	1	EA	$132.99	**$133**	**Elec**	**$50**	0.450	**1**	$50.00	**$50**	$182.99	**$183**
418		EDWARDS 592 Transformer	2	0%	2	EA	$48.50	**$97**	**Elec**	**$50**	0.330	**1**	$25.00	**$50**	$73.50	**$147**
419		EDWARDS 744 Door Bell	1	0%	1	EA	$118.90	**$119**	**Elec**	**$50**	0.450	**1**	$50.00	**$50**	$168.90	**$169**
		TELECOMMUNICATIONS														
420		4' x 8' x 3/4" Plywood Telephone Backboard	1	0%	1	EA	$150.00	**$150**	**Elec**	**$50**	2.500	**3**	$150.00	**$150**	$300.00	**$300**
		Subtotal (Communications)			**Total Material Cost:**			**$14,428**			**Total Labor Cost:**			**$6,800**		**$21,228**
		DIVISION 28- ELECTRONIC SAFETY & SECURITY														
		CONDUIT														
421		1/2" EMT Conduit	3047	5%	3199	FT	$0.92	**$2,943**	**Elec**	**$50**	0.050	**160**	$2.50	**$8,000**	$3.42	**$10,943**
		CONDUCTOR														
422		#16 CU THHN/THWN	1945	5%	2042	FT	$0.12	**$245**	**Elec**	**$50**	0.020	**41**	$1.00	**$2,050**	$1.12	**$2,295**
423		#14 CU THHN/THWN	4149	5%	4356	FT	$0.16	**$697**	**Elec**	**$50**	0.020	**88**	$1.01	**$4,400**	$1.17	**$5,097**
		FIRE ALARM														
424		Addressable Interface Module	5	0%	5	EA	$126.89	**$634**	**Elec**	**$50**	0.500	**3**	$30.00	**$150**	$156.89	**$784**
425		Addressable Output Module	4	0%	4	EA	$300.00	**$1,200**	**Elec**	**$50**	0.500	**2**	$25.00	**$100**	$325.00	**$1,300**
426		End Of line Resistor	2	0%	2	EA	$14.07	**$28**	**Elec**	**$50**	0.390	**1**	$25.00	**$50**	$39.07	**$78**
427		Fire Alarm Control Panel	1	0%	1	EA	$155.50	**$156**	**Elec**	**$50**	0.650	**1**	$50.00	**$50**	$205.50	**$206**
428		Fire Alarm Remote Annunciator	1	0%	1	EA	$800.00	**$800**	**Elec**	**$50**	0.650	**1**	$50.00	**$50**	$850.00	**$850**

429		Flow Switch	1	0%	1	EA	$254.40	**$254**	**Elec**	**$50**	0.480	**1**	$50.00	**$50**	$304.40	**$304**	
430		Horn Strobe Unit, 115cd	9	0%	9	EA	$99.79	**$898**	**Elec**	**$50**	0.330	**3**	$16.67	**$150**	$116.46	**$1,048**	
431		Horn Strobe Unit, 30cd	2	0%	2	EA	$283.00	**$566**	**Elec**	**$50**	0.330	**1**	$25.00	**$50**	$308.00	**$616**	
432		Knox Box	1	0%	1	EA	$756.50	**$757**	**Elec**	**$50**	1.800	**2**	$100.00	**$100**	$856.50	**$857**	
433		Manual Pull Station	6	0%	6	EA	$88.70	**$532**	**Elec**	**$50**	0.900	**6**	$50.00	**$300**	$138.70	**$832**	
434		Motion Detector	2	0%	2	EA	$39.99	**$80**	**Elec**	**$50**	0.330	**1**	$25.00	**$50**	$64.99	**$130**	
435		Photo Electric Smoke Detector	6	0%	6	EA	$139.99	**$840**	**Elec**	**$50**	0.330	**2**	$16.67	**$100**	$156.66	**$940**	
436		Remote Test Station	6	0%	6	EA	$78.99	**$474**	**Elec**	**$50**	0.330	**2**	$16.67	**$100**	$95.66	**$574**	
437		Strobe Unit, 115cd	4	0%	4	EA	$99.79	**$399**	**Elec**	**$50**	0.330	**2**	$25.00	**$100**	$124.79	**$499**	
438		Strobe Unit, 30cd	4	0%	4	EA	$283.00	**$1,132**	**Elec**	**$50**	0.330	**2**	$25.00	**$100**	$308.00	**$1,232**	
439		Tamper Switch	1	0%	1	EA	$11.88	**$12**	**Elec**	**$50**	0.250	**1**	$50.00	**$50**	$61.88	**$62**	
		Subtotal (Electronic Safety & Security)			**Total Material Cost:**			**$12,648**			**Total Labor Cost:**			**$16,000**			**$28,648**
		DIVISION 31 - EARTHWORK															
		Earthwork															
440	-	Excavation	319	25%	399	CY		**$0**	**Q14C**	**$45**	1.000	**399**	$45.01	**$17,955**	$45.01	**$17,955**	
441	-	Grading area	177738	10%	195512	SF		**$0**	**Q14C**	**$45**	0.070	**13686**	$3.15	**$615,870**	$3.15	**$615,870**	
		Subtotal (Earthwork)			**Total Material Cost:**			**$0**			**Total Labor Cost:**			**$633,825**			**$633,825**
		DIVISION 32 - EXTERIOR IMPROVEMENTS															
		Dumpster Enclosure															
		Footings															
442	**AS1.2**	3'-0"W x 1'-4"H concrete footing w/ 6#5 bars and #5 bars trans. @ 12" o.c. T&B	6	5%	6	CY	$198.00	**$1,176**	**Misc**	**$40**	4.500	**27**	$181.82	**$1,080**	$379.82	**$2,256**	
		Walls															
443	**AS1.2**	8" Smooth face CMU wall - 7'-5"H	291	5%	306	SF	$3.90	**$1,194**	**Misc**	**$40**	0.120	**37**	$4.84	**$1,480**	$8.74	**$2,674**	
444		Paint 7532 "URBAN PUTTY" on both sides - 6'-9"H	530	5%	557	SF	$0.50	**$278**	**Misc**	**$40**	0.020	**12**	$0.86	**$480**	$1.36	**$758**	
		Bond Beam															
445	**AS1.2**	8"x8" CMU bond beam w/ 2#5 bars	38	5%	40	LF	$4.90	**$197**	**Misc**	**$40**	0.150	**7**	$6.96	**$280**	$11.86	**$477**	
		Coping															
446	**AS1.2**	Pre-finished metal coping cap, painted SW 4081 "Safety Red" w/ continuous cleat nailed blocking	38	5%	40	LF	$12.50	**$503**	**Misc**	**$40**	0.100	**5**	$4.97	**$200**	$17.47	**$703**	
		Doors															
447	**AS1.2**	Exterior double door (16 GA. ribbed metal deck with 2"x2"x1/4" steel angle frame, paint SW 7532 "URBAN PTTY", & 1" steel tube frame) & 14 eq spaces, paint SW 7532 "URBAN PUTTY" w/ 2"x3" steel tube frame & 6x6 steel tube, paint SW 6693 "LILI" Size: 13'-3"W x 6'-8"H	1	0%	1	EA	$1,980.00	**$1,980**	**Misc**	**$40**	20.000	**20**	$800.00	**$800**	$2,780.00	**$2,780**	
		Hardwares															
448	**AS1.2**	2-1" x 1/4" lock bracket	1	0%	1	EA	$150.00	**$150**	**Misc**	**$40**	1.000	**1**	$40.00	**$40**	$190.00	**$190**	
449		3" heavy duty caster	2	0%	2	EA	$150.00	**$300**	**Misc**	**$40**	1.000	**2**	$40.00	**$80**	$190.00	**$380**	
450		Cane bolt	2	0%	2	EA	$100.00	**$200**	**Misc**	**$40**	1.000	**2**	$40.00	**$80**	$140.00	**$280**	
451		Heavy duty 3"W x 5"H welded hinges	6	0%	6	EA	$98.00	**$588**	**Misc**	**$40**	0.500	**3**	$20.00	**$120**	$118.00	**$708**	
		Others															
452	**AS1.2**	Metal dumpster Size: 4'-3"W x 6'-10"L	1	0%	1	EA	$690.00	**$690**	**Misc**	**$40**	8.000	**8**	$320.00	**$320**	$1,010.00	**$1,010**	
		Forage Shed															
		Bollards															
453	**AS1.2**	4" dia x 7'-3" Deep concrete filled SCH 40 pipe bollard	2	0%	2	EA	$298.00	**$596**	**Misc**	**$40**	3.000	**6**	$120.00	**$240**	$418.00	**$836**	
454		6" dia x 7'-3" Deep concrete filled SCH 40 pipe bollard	9	0%	9	EA	$359.00	**$3,231**	**Misc**	**$40**	4.000	**36**	$160.00	**$1,440**	$519.00	**$4,671**	
455		16" dia x 3'-3"D concrete foundation including its formwork	11	5%	12	CY	$198.00	**$2,286**	**Misc**	**$40**	4.500	**52**	$180.15	**$2,080**	$378.15	**$4,366**	
		Roofing															
456	**AS1.2**	26 GA 'PBR' galvalume finish roofing	1333	5%	1400	SF	$3.90	**$5,459**	**Misc**	**$40**	0.060	**84**	$2.40	**$3,360**	$6.30	**$8,819**	
457		26 GA 'PBR' metal downspout painted to match " URBAN PUTTY"	49	5%	51	LF	$4.00	**$204**	**Misc**	**$40**	0.040	**3**	$2.35	**$120**	$6.35	**$324**	
458		26 GA 'PBR' metal gutter painted to match " URBAN PUTTY"	49	5%	52	LF	$4.00	**$207**	**Misc**	**$40**	0.040	**3**	$2.32	**$120**	$6.32	**$327**	
		Exterior															
459	**AS1.2**	26 GA 'PBR' metal panel painted to match " URBAN PUTTY"	2115	5%	2221	SF	$3.90	**$8,661**	**Misc**	**$40**	0.060	**134**	$2.41	**$5,360**	$6.31	**$14,021**	
		Site Work															
		Bollards															
460	**AS1.2**	6" dia x 7'-3" Deep concrete filled SCH 40 pipe bollard	27	0%	27	EA	$359.00	**$9,693**	**Misc**	**$40**	4.000	**108**	$160.00	**$4,320**	$519.00	**$14,013**	
461		16" dia x 3'-3"D concrete foundation including its formwork	27	5%	28	CY	$198.00	**$5,611**	**Misc**	**$40**	4.500	**128**	$180.66	**$5,120**	$378.66	**$10,731**	
		Fence															
462		16' High ornamental aluminum tube fence	375	5%	393	LF	$105.00	**$41,289**	**Misc**	**$40**	1.000	**394**	$40.08	**$15,760**	$145.08	**$57,049**	
463		8' High ornamental aluminum tube fence	100	5%	105	LF	$45.00	**$4,722**	**Misc**	**$40**	0.800	**84**	$32.02	**$3,360**	$77.02	**$8,082**	
464		Double swing gate Size: 10'-0"W x 8'-0" High	3	0%	3	EA	$1,200.00	**$3,600**	**Misc**	**$40**	10.000	**30**	$400.00	**$1,200**	$1,600.00	**$4,800**	
465	**A1.0**	Manual rolling cantilever gate Size: 20'-0"W x 8'-0" High	2	0%	2	EA	$2,400.00	**$4,800**	**Misc**	**$40**	14.000	**28**	$560.00	**$1,120**	$2,960.00	**$5,920**	
466		Single swing gate Size: 5'-0"W x 8'-0" High	1	0%	1	EA	$600.00	**$600**	**Misc**	**$40**	4.000	**4**	$160.00	**$160**	$760.00	**$760**	
467		Swing gate w/ DH pace egress hardware Size: 4'-0"W x 8'-0" High	1	0%	1	EA	$480.00	**$480**	**Misc**	**$40**	4.000	**4**	$160.00	**$160**	$640.00	**$640**	
468		Swing gate w/ DH pace egress hardware Size: 6'-0"W x 8'-0" High	1	0%	1	EA	$720.00	**$720**	**Misc**	**$40**	4.000	**4**	$160.00	**$160**	$880.00	**$880**	
		Misc.															
469	**A1.0**	Exit pole sign, details missing	1	0%	1	EA	$3,500.00	**$3,500**	**Misc**	**$40**	8.000	**8**	$320.00	**$320**	$3,820.00	**$3,820**	
470		Liftmaster SL585 for automatic operation	1	0%	1	EA	$980.00	**$980**	**Misc**	**$40**	6.000	**6**	$240.00	**$240**	$1,220.00	**$1,220**	
		Hardscape															
471	**C-3.01**	Heavy duty portland cement concrete pavement	4657	5%	4890	SF	$4.00	**$19,559**	**Q14C**	**$45**	0.065	**318**	$2.93	**$14,310**	$6.93	**$33,869**	
472	-	8" air-entrained concrete (4000 PSI)	116	5%	121	CY											
473	-	12" stabilized subbase	172	5%	181	CY											
474	**C-3.01**	Standard duty portland cement concrete pavement	31347	5%	32914	SF	$3.20	**$105,326**	**Q14C**	**$45**	0.055	**1811**	$2.48	**$81,495**	$5.68	**$186,821**	
475	-	6" air-entrained concrete (4000 PSI)	581	5%	610	CY											
476	-	12" stabilized subbase	1161	5%	1219	CY											
477	**C-3.01**	Heavy duty asphaltic concrete pavement	25573	5%	26852	SF	$5.90	**$158,425**	**Q14C**	**$45**	0.074	**1988**	$3.33	**$89,460**	$9.23	**$247,885**	
478	-	2" SP 9.5	25573	5%	26852	SF											
479	-	8" limerock base or recycled concrete aggregate	25573	5%	26852	SF											
480	-	12" stabilized subbase	947	5%	995	CY											
481	**C-3.01**	Light duty asphaltic concrete pavement	28621	5%	30052	SF	$5.10	**$153,265**	**Q14C**	**$45**	0.067	**2014**	$3.02	**$90,630**	$8.12	**$243,895**	
482	-	1.5" type SP-9.5 asphaltic concrete placed in two equal lifts w/ tack coats	25573	5%	26852	SF											
483	-	6" limerock base or recycled concrete aggregate	28621	5%	30052	SF											
484	-	6" stabilized subbase	530	5%	557	CY											
		Curbs															
485	**C-3.00**	Type D: 0'-8"x1'-6" concrete curb	79	5%	83	CY	$198.00	**$16,520**	**Misc**	**$40**	4.500	**376**	$180.27	**$15,040**	$378.27	**$31,560**	
486		Type F, details missing	22	5%	23	LF	$12.00	**$278**	**Misc**	**$40**	0.100	**3**	$5.18	**$120**	$17.18	**$398**	
		Others															
487		Stripping	1321	5%	1387	LF	$0.40	**$555**	**Q14C**	**$45**	0.020	**28**	$0.91	**$1,260**	$1.31	**$1,815**	
488		Tenant monument sign , details missing	1	0%	1	EA	$1,200.00	**$1,200**	**Q14C**	**$45**	40.000	**40**	$1,800.00	**$1,800**	$3,000.00	**$3,000**	
489		6" dia Bollard, details missing	24	0%	24	EA	$359.00	**$8,616**	**Misc**	**$40**	4.000	**96**	$160.00	**$3,840**	$519.00	**$12,456**	
490	**C-3.00**	Grade inlet Type 9	1	0%	1	EA	$150.00	**$150**	**Q14C**	**$45**	2.000	**2**	$90.00	**$90**	$240.00	**$240**	
491		Grade inlet Type C	8	0%	8	EA	$150.00	**$1,200**	**Q14C**	**$45**	2.000	**16**	$90.00	**$720**	$240.00	**$1,920**	
492		Grade inlet Type E	2	0%	2	EA	$150.00	**$300**	**Q14C**	**$45**	2.000	**4**	$90.00	**$180**	$240.00	**$480**	
493		Propane tank	1	0%	1	EA	$4,500.00	**$4,500**	**Q14C**	**$45**	40.000	**40**	$1,800.00	**$1,800**	$6,300.00	**$6,300**	
494		Yard inlet	2	0%	2	EA	$150.00	**$300**	**Q14C**	**$45**	2.000	**4**	$90.00	**$180**	$240.00	**$480**	
		Landscape															
495	**LP-1**	SOD, Paspalum notatum, Argentine Bahiagrass, Tight Joints, Neat, Level	51606	5%	54186	SF	$0.30	**$16,256**	**Q14C**	**$45**	0.005	**271**	$0.23	**$12,195**	$0.53	**$28,451**	
		Shrubs															
496	**LP-1**	CHR, Chrysobalanus icaco 'Red Tip', Red Tip Cocoplum, 7G, 24" x 24", 30" On Center, QTY#591	591	0%	591	EA	$14.95	**$8,835**	**Q14C**	**$45**	0.200	**119**	$9.06	**$5,355**	$24.01	**$14,190**	
497		HAM, Hamelia patens var. Glabra, Dwarf Fire Bush, 7G, 24" x 24", 30" On Center, QTY#114	114	0%	114	EA	$14.95	**$1,704**	**Q14C**	**$45**	0.200	**23**	$9.08	**$1,035**	$24.03	**$2,739**	
498		CLU, Clusia guttifera, Small Leafed Clusia, 7G, 24" x 24", 36" On Center, QTY#103	103	0%	103	EA	$14.95	**$1,540**	**Q14C**	**$45**	0.200	**21**	$9.17	**$945**	$24.12	**$2,485**	
499		TRD, Tripsacum dactyloides, Fakahatchee Grass, 7G, 24" x 24", 36" On Center, QTY#396	396	0%	396	EA	$14.95	**$5,920**	**Q14C**	**$45**	0.200	**80**	$9.09	**$3,600**	$24.04	**$9,520**	
		Trees															
500		QV, Quercus virginiana, Live Oak, 12' Ht x 5' Spr x 2.5" dbh	13	0%	13	EA	$39.00	**$507**	**Q14C**	**$45**	1.000	**13**	$45.00	**$585**	$84.00	**$1,092**	
501		BS, Bursera simaruba, Gumbo Limbo, 12' Ht x 5' Spr x 2.5" dbh	14	0%	14	EA	$39.00	**$546**	**Q14C**	**$45**	1.000	**14**	$45.00	**$630**	$84.00	**$1,176**	
502		SG, Simarouba glauc, Paradise Tree, 12' Ht x 5' Spr x 2.5" dbh	15	0%	15	EA	$39.00	**$585**	**Q14C**	**$45**	1.000	**15**	$45.00	**$675**	$84.00	**$1,260**	

503	LP-1	CE, Conocarpus erectus, Green Buttonwood, 12' Ht x 5' Spr x 2.5" dbh	19	0%	19	EA	$39.00	**$741**	**Q14C**	**$45**	1.000	**19**	$45.00	**$855**	$84.00	**$1,596**	
504		TD, Taxodium distichum, Bald Cypress, 10' Ht x 4' Spr x 2" dbh	4	0%	4	EA	$39.00	**$156**	**Q14C**	**$45**	1.000	**4**	$45.00	**$180**	$84.00	**$336**	
505		PE, Pinus elliotti 'Densa', Slash Pine, 10' Ht x 4' Spr x 2" dbh	25	0%	25	EA	$39.00	**$975**	**Q14C**	**$45**	1.000	**25**	$45.00	**$1,125**	$84.00	**$2,100**	
506		CD, Coccoloba diversifolia, Pigeon Plum, 10' Ht x 4' Spr x 2" dbh	10	0%	10	EA	$39.00	**$390**	**Q14C**	**$45**	1.000	**10**	$45.00	**$450**	$84.00	**$840**	
507		IA, Ilex x attenuata 'Eagleston', Eagleston Holly, 10' Ht x 4' Spr x 2" dbh (2:1 Credit)	16	0%	16	EA	$39.00	**$624**	**Q14C**	**$45**	1.000	**16**	$45.00	**$720**	$84.00	**$1,344**	
		Palms															
508	LP-1	SP, Sabal Palmetto, Sabal Palm, 10' CT (3:1 Credit)	25	0%	25	EA	$154.00	**$3,850**	**Q14C**	**$45**	3.000	**75**	$135.00	**$3,375**	$289.00	**$7,225**	
509		RE, Roystonea elegans, Florida Royal Palm, 10' CT (1:1 Credit)	11	0%	11	EA	$154.00	**$1,694**	**Q14C**	**$45**	3.000	**33**	$135.00	**$1,485**	$289.00	**$3,179**	
		Ground Covers															
510	LP-1	FIM, Ficus Microcarpa 'Green Island', Green Island Ficus, 3G, 16" x 16", 24" On Center	376	0%	376	EA	$6.00	**$2,256**	**Q14C**	**$45**	0.100	**38**	$4.55	**$1,710**	$10.55	**$3,966**	
511		CAR, Carissa macrocarpa, Dwarf Carissa, 1G, 8" x 18", 24" On Center	22	0%	22	EA	$6.00	**$132**	**Q14C**	**$45**	0.100	**3**	$6.14	**$135**	$12.14	**$267**	
512		LIM, Liriope muscari, Lilyturf, 1G, 8" X 8" Full, 18" On Center	337	0%	337	EA	$6.00	**$2,022**	**Q14C**	**$45**	0.100	**34**	$4.54	**$1,530**	$10.54	**$3,552**	
		Subtotal (Exterior Improvements)			**Total Material Cost:**			**$622,821**			**Total Labor Cost:**			**$387,110**			**$1,009,931**
		DIVISION 33 - UTILITIES															
		Water Pipes															
513	C-4.00	1.5" PE water service PVC C-900 DR-18	89	5%	94	LF	$4.90	**$459**	**Q14C**	**$45**	0.200	**19**	$9.13	**$855**	$14.03	**$1,314**	
514		3/4" PE water service PVC C-900 DR-18	75	5%	79	LF	$3.00	**$238**	**Q14C**	**$45**	0.200	**16**	$9.09	**$720**	$12.09	**$958**	
515		8" PVC waterman PVC C-900 DR-18	283	5%	298	LF	$16.90	**$5,028**	**Q14C**	**$45**	0.300	**90**	$13.61	**$4,050**	$30.51	**$9,078**	
516		6" DIP waterman PVC C-900 DR-18	125	5%	131	LF	$11.90	**$1,563**	**Q14C**	**$45**	0.300	**40**	$13.71	**$1,800**	$25.61	**$3,363**	
517		10" DIP waterman PVC C-900 DR-18	841	5%	884	LF	$19.00	**$16,787**	**Q14C**	**$45**	0.300	**266**	$13.55	**$11,970**	$32.55	**$28,757**	
		Sewer Pipes															
518	C-4.00	4" C900 PVC sanitary force main	565	5%	593	LF	$19.20	**$11,381**	**Q14C**	**$45**	0.250	**149**	$11.31	**$6,705**	$30.51	**$18,086**	
519		6" PVC SDR-26 sanitary	146	5%	153	LF	$11.90	**$1,819**	**Q14C**	**$45**	0.300	**46**	$13.54	**$2,070**	$25.44	**$3,889**	
520		15" HDPE storm sewer RCP class III	26	5%	27	LF	$84.58	**$2,313**	**Q14C**	**$45**	0.500	**14**	$23.03	**$630**	$107.61	**$2,943**	
521		18" HDPE storm sewer RCP class III	538	5%	565	LF	$107.92	**$60,961**	**Q14C**	**$45**	0.500	**283**	$22.55	**$12,735**	$130.47	**$73,696**	
522		24" HDPE storm sewer RCP class III	148	5%	155	LF	$189.00	**$29,379**	**Q14C**	**$45**	0.500	**78**	$22.58	**$3,510**	$211.58	**$32,889**	
		Valves/ Bends															
523	C-4.00	1.5" water meter & RPZ	1	0%	1	EA	$650.00	**$650**	**Q14C**	**$45**	4.000	**4**	$180.00	**$180**	$830.00	**$830**	
524		4" Valve	2	0%	2	EA	$150.00	**$300**	**Q14C**	**$45**	1.900	**4**	$90.00	**$180**	$240.00	**$480**	
525		8" Valve	2	0%	2	EA	$200.00	**$400**	**Q14C**	**$45**	1.900	**4**	$90.00	**$180**	$290.00	**$580**	
526		Automatic air release valve	1	0%	1	EA	$350.00	**$350**	**Q14C**	**$45**	2.500	**3**	$135.00	**$135**	$485.00	**$485**	
527		10"x6" tapping Tee and valve	3	0%	3	EA	$45.00	**$135**	**Q14C**	**$45**	1.000	**3**	$45.00	**$135**	$90.00	**$270**	
528		2"x3/4" Tee	1	0%	1	EA	$60.00	**$60**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$105.00	**$105**	
529		4"x2" Tee	1	0%	1	EA	$60.00	**$60**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$105.00	**$105**	
530		6"x6" Tee	1	0%	1	EA	$60.00	**$60**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$105.00	**$105**	
531		8"x10" Tee	2	0%	2	EA	$60.00	**$120**	**Q14C**	**$45**	1.000	**2**	$45.00	**$90**	$105.00	**$210**	
532		16" x 4" tapping sleeve	1	0%	1	EA	$60.00	**$60**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$105.00	**$105**	
533		10" dip 45 degree bend	4	0%	4	EA	$250.00	**$1,000**	**Q14C**	**$45**	1.000	**4**	$45.00	**$180**	$295.00	**$1,180**	
534		2" Dip 45 degree V-bend	4	0%	4	EA	$100.00	**$400**	**Q14C**	**$45**	1.000	**4**	$45.00	**$180**	$145.00	**$580**	
535		4" PVC 45 degree V-bend	6	0%	6	EA	$125.00	**$750**	**Q14C**	**$45**	1.000	**6**	$45.00	**$270**	$170.00	**$1,020**	
536		6" PVC 45 degree bend	6	0%	6	EA	$150.00	**$900**	**Q14C**	**$45**	1.000	**6**	$45.00	**$270**	$195.00	**$1,170**	
537		8" PVC 45 degree bend	8	0%	8	EA	$200.00	**$1,600**	**Q14C**	**$45**	1.000	**8**	$45.00	**$360**	$245.00	**$1,960**	
		Misc.															
538	C-4.00	Light pole foundation assuming 12" dia concrete pier w/ standard reinforcement, 3'-0" deep	1	5%	1	CY	$198.00	**$236**	**Q14C**	**$45**	4.500	**6**	$226.78	**$270**	$424.78	**$506**	
539		3/4" Hose bib	1	0%	1	EA	$125.00	**$125**	**Q14C**	**$45**	1.500	**2**	$90.00	**$90**	$215.00	**$215**	
540		6" DDCV	2	0%	2	EA	$290.00	**$580**	**Q14C**	**$45**	2.000	**4**	$90.00	**$180**	$380.00	**$760**	
541		8"x2" double strap service saddle and corp stop	1	0%	1	EA	$150.00	**$150**	**Q14C**	**$45**	1.500	**2**	$90.00	**$90**	$240.00	**$240**	
542		FDC	1	0%	1	EA	$250.00	**$250**	**Q14C**	**$45**	2.000	**2**	$90.00	**$90**	$340.00	**$340**	
543		Fire hydrant	2	0%	2	EA	$1,250.00	**$2,500**	**Q14C**	**$45**	4.000	**8**	$180.00	**$360**	$1,430.00	**$2,860**	
544		Private lift station	1	0%	1	EA	$5,000.00	**$5,000**	**Q14C**	**$45**	20.000	**20**	$900.00	**$900**	$5,900.00	**$5,900**	
545		Sanitary cleanout	2	0%	2	EA	$150.00	**$300**	**Q14C**	**$45**	1.500	**3**	$67.50	**$135**	$217.50	**$435**	
		Irrigation Lines															
546	LP-2	1" thick PVC schedule 40 wire sleeve	90	5%	94	LF	$4.24	**$399**	**Q14C**	**$45**	0.150	**15**	$7.17	**$675**	$11.41	**$1,074**	
547		6" thick PVC schedule 40 pipe sleeve	558	5%	586	LF	$35.90	**$21,047**	**Q14C**	**$45**	0.190	**112**	$8.60	**$5,040**	$44.50	**$26,087**	
548		Irrigation lateral line: PVC class 200 SDR 21 PVC class 200 irrigation pipe	8638	5%	9070	LF	$1.00	**$9,070**	**Q14C**	**$45**	0.020	**182**	$0.90	**$8,190**	$1.90	**$17,260**	
549		Irrigation Main line: PVC Schedule 40, 2" loop	1828	5%	1919	LF	$1.00	**$1,919**	**Q14C**	**$45**	0.020	**39**	$0.91	**$1,755**	$1.91	**$3,674**	
		Irrigation Valves															
550	LP-2	1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 12, Grass spray	1	0%	1	EA	$75.00	**$75**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$120.00	**$120**	
551		1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 12, Tree bubblers	1	0%	1	EA	$75.00	**$75**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$120.00	**$120**	
552		1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 14, Shrub spray	1	0%	1	EA	$75.00	**$75**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$120.00	**$120**	
553		1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 16, Grass spray	1	0%	1	EA	$75.00	**$75**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$120.00	**$120**	
554		1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 16, Shrub spray	1	0%	1	EA	$75.00	**$75**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$120.00	**$120**	
555		1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 17, Shrub spray	1	0%	1	EA	$75.00	**$75**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$120.00	**$120**	
556		1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 20, Shrub spray	1	0%	1	EA	$75.00	**$75**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$120.00	**$120**	
557		1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 20, Tree bubblers	1	0%	1	EA	$75.00	**$75**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$120.00	**$120**	
558		1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 21, Grass spray	1	0%	1	EA	$75.00	**$75**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$120.00	**$120**	
559		1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 21, Shrub spray	3	0%	3	EA	$75.00	**$225**	**Q14C**	**$45**	1.000	**3**	$45.00	**$135**	$120.00	**$360**	
560		1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 23, Grass spray	1	0%	1	EA	$75.00	**$75**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$120.00	**$120**	
561		1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 23, Shrub spray	2	0%	2	EA	$75.00	**$150**	**Q14C**	**$45**	1.000	**2**	$45.00	**$90**	$120.00	**$240**	
562		1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 23, Tree Bubblers	1	0%	1	EA	$75.00	**$75**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$120.00	**$120**	
563		1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 24, Grass spray	1	0%	1	EA	$75.00	**$75**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$120.00	**$120**	
564		1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 24, Tree bubblers	2	0%	2	EA	$75.00	**$150**	**Q14C**	**$45**	1.000	**2**	$45.00	**$90**	$120.00	**$240**	
565		1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 25, Tree bubblers	1	0%	1	EA	$75.00	**$75**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$120.00	**$120**	
566		1-1/2" plastic industrial zone valves capability, Globe configuration Hunter PGV, Size: 1.5", Valve flow: 28, Grass spray	1	0%	1	EA	$75.00	**$75**	**Q14C**	**$45**	1.000	**1**	$45.00	**$45**	$120.00	**$120**	
		Others															
567	LP-2	Hunter PCB Floor bubbler	128	0%	128	EA	$24.00	**$3,072**	**Q14C**	**$45**	1.000	**128**	$45.00	**$5,760**	$69.00	**$8,832**	
568		8: 7' radius, 0.47 GPM, 25 PSI, Hunter pros-12-Prs30	57	0%	57	EA	$19.80	**$1,129**	**Q14C**	**$45**	1.000	**57**	$45.00	**$2,565**	$64.80	**$3,694**	
569		10: 9' radius, 0.45 GPM, 25 PSI, Hunter pros-12-Prs30	9	0%	9	EA	$20.00	**$180**	**Q14C**	**$45**	1.000	**9**	$45.00	**$405**	$65.00	**$585**	
570		10: 9' radius, 0.73 GPM, 25 PSI, Hunter pros-12-Prs30	55	0%	55	EA	$20.00	**$1,100**	**Q14C**	**$45**	1.000	**55**	$45.00	**$2,475**	$65.00	**$3,575**	
571		12: 11' radius, 1.20 GPM, 25 PSI, Hunter pros-12-Prs30	17	0%	17	EA	$20.00	**$340**	**Q14C**	**$45**	1.000	**17**	$45.00	**$765**	$65.00	**$1,105**	
572		15: 14' radius, 0.93 GPM, 25 PSI, Hunter pros-12-Prs30	29	0%	29	EA	$20.00	**$580**	**Q14C**	**$45**	1.000	**29**	$45.00	**$1,305**	$65.00	**$1,885**	
573		L: 4'x15' radius, 0.47 GPM, 25 PSI, Hunter pros-12-Prs30	27	0%	27	EA	$20.00	**$540**	**Q14C**	**$45**	1.000	**27**	$45.00	**$1,215**	$65.00	**$1,755**	
574		R: 4'x15' radius, 0.47 GPM, 25 PSI, Hunter pros-12-Prs30	13	0%	13	LS	$20.00	**$260**	**Q14C**	**$45**	1.000	**13**	$45.00	**$585**	$65.00	**$845**	
575		R1: 30' radius, 0.70 GPM, 30 PSI, Hunter pop- ADJ	46	0%	46	EA	$20.00	**$920**	**Q14C**	**$45**	1.000	**46**	$45.00	**$2,070**	$65.00	**$2,990**	
576		R2: 30' radius, 1.60 GPM, 30 PSI, Hunter pop- ADJ	13	0%	13	EA	$20.00	**$260**	**Q14C**	**$45**	1.000	**13**	$45.00	**$585**	$65.00	**$845**	
577		S: 4'x30' radius, 1.11 GPM, 25 PSI, Hunter pros-12-Prs30	62	0%	62	EA	$20.00	**$1,240**	**Q14C**	**$45**	1.000	**62**	$45.00	**$2,790**	$65.00	**$4,030**	
578		V: 9' radius, 0.73 GPM, 25 PSI, Hunter pros-12-Prs30	30	0%	30	EA	$20.00	**$600**	**Q14C**	**$45**	1.000	**30**	$45.00	**$1,350**	$65.00	**$1,950**	
579		Hunter Pro-C Controller	1	0%	1	EA	$190.00	**$190**	**Q14C**	**$45**	2.000	**2**	$90.00	**$90**	$280.00	**$280**	
580		Hunter WSS-SEN wireless rain sensor	1	0%	1	EA	$250.00	**$250**	**Q14C**	**$45**	2.000	**2**	$90.00	**$90**	$340.00	**$340**	
581		Well/ Pump station - Point of connection, PSR22 pump relay	1	0%	1	EA	$150.00	**$150**	**Q14C**	**$45**	2.000	**2**	$90.00	**$90**	$240.00	**$240**	

		Subtotal (Utilities)			Total Material Cost:		$190,733			Total Labor Cost:			$88,245			$278,978