

ITEM #	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST
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**Estimate of Materials and Cost of Construction**

Date: 3/1/2021  
Project: JAMAAT IBAD AR-RAHMAN MASJID  
Project Location: JIAR DURHAM MOSQUE - 3034 FAYETTEVILLE ST., DURHAM NC 27713

Summary	Amount
Subtotal	\$ 2,953,580
Profit/Overhead	\$ 738,395
Total	\$ 3,691,975

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<b>DIV-01 General Conditions</b>												\$	-
1		Permit	1	0%	1	LS		\$ -		\$ -	\$ -		
2		Supervision	1	0%	1	LS		\$ -		\$ -	\$ -		
3		Final Cleanup	1	0%	1	LS		\$ -		\$ -	\$ -		
4		Mobilization Cost	1	0%	1	LS		\$ -		\$ -	\$ -		
5		Project Overheads	1	0%	1	LS		\$ -		\$ -	\$ -		
6		Bonds	1	0%	1	LS		\$ -		\$ -	\$ -		
7		Fees (Architect & Engineer)	1	0%	1	LS		\$ -		\$ -	\$ -		
8		Temporary Control & Facilities	1	0%	1	LS		\$ -		\$ -	\$ -		
<b>DIV-03 Concrete</b>												\$	231,585
<b>Concrete For Slabs</b>													
9		3" Normal Weight Concrete Slab	730	10%	803	SF	1.2	\$ 963.6	\$ 2.7	\$ 2,200.2	\$ 3,164		
10		4" Thick Concrete Exterior Slab On Grade Concrete Ramp Reinforced W/ #3 Rebars @18" O.C. Eachway W/ 1/2" Diameter X12" Long @12" O.C.	815	10%	897	SF	1.2	\$ 1,075.8	\$ 2.7	\$ 2,456.4	\$ 3,532		
11		4" Thick Concrete Slab On Garde	10,547	10%	11,602	SF	1.2	\$ 13,922.0	\$ 2.7	\$ 31,788.7	\$ 45,711		
12		R-15 Insulation	11,362	10%	12,498	SF	1.1	\$ 14,123.0	\$ 1.2	\$ 14,997.8	\$ 29,121		
13		4" Granular Fill	11,362	10%	12,498	SF	0.9	\$ 10,998.4	\$ 0.2	\$ 2,499.6	\$ 13,498		
14		10 Mil Polyethylene	11,362	10%	12,498	SF	0.5	\$ 6,749.0	\$ 0.8	\$ 9,623.6	\$ 16,373		
<b>Concrete For Footings/Foundations</b>													
15		2'-0"x1'-0" Concrete For Pad On Grade For Stairs Reinforced W/ (2) #5 Continuous Rebars And #4 @24" O.C.	3	10%	4	CY	\$ 146.0	\$ 523.4	\$ 534.0	\$ 1,914.5	\$ 2,438		
16		2'-5"x1'-0" Concrete Footing Reinforced W/ (3) #5 Continuous Rebars	3	10%	4	CY	\$ 146.0	\$ 511.5	\$ 534.0	\$ 1,871.0	\$ 2,383		
17		2'-6"x1'-0" Concrete Footing Reinforced W/ (3) #5 Continuous Rebars	3	10%	4	CY	\$ 146.0	\$ 559.1	\$ 534.0	\$ 2,045.0	\$ 2,604		
18		2'-6"x1'-0" Concrete Footing Reinforced W/ (3) #5 Continuous Rebars And #4 Rebars @24" O.C.	17	10%	19	CY	\$ 146.0	\$ 2,771.8	\$ 534.0	\$ 10,138.1	\$ 12,910		
19		2'-6"x1'-0" Concrete Footing Reinforced W/ (3) #5 Continuous Rebars And #5 Rebars @16" O.C.	10	10%	11	CY	\$ 146.0	\$ 1,677.4	\$ 534.0	\$ 6,135.1	\$ 7,812		
20		3'-6"x1'-0" Concrete Footing Reinforced W/ #5 Rebars @16" O.C. W/ (4) #5 Continuous Rebars	6	10%	7	CY	\$ 146.0	\$ 1,011.2	\$ 534.0	\$ 3,698.4	\$ 4,710		
21		3'-6"x1'-0" Concrete For Footing Reinforced W/ (4) #5 Continuous Rebars With #5 @16" O.C.	2	10%	2	CY	\$ 146.0	\$ 279.6	\$ 534.0	\$ 1,022.5	\$ 1,302		
22		4'-8"x1'-0" Concrete For Footing Reinforced W/ (5) #5 Continuous Rebars With #5 @16" O.C.	3	10%	4	CY	\$ 146.0	\$ 511.5	\$ 534.0	\$ 1,871.0	\$ 2,383		
23		4'-2"x1'-0" Concrete For Footing Reinforced W/ (5) #5 Continuous Rebars With #5 @16" O.C.	4	10%	4	CY	\$ 146.0	\$ 582.9	\$ 534.0	\$ 2,132.0	\$ 2,715		
24		Concrete Footing Reinforced W/ #3 Dowels X18" Long @24" O.C. (Grease End In Exterior Slab)	3	10%	3	CY	\$ 146.0	\$ 428.3	\$ 534.0	\$ 1,566.4	\$ 1,995		
25		Concrete For Curb Wall Reinforced W/ (2) #4 Continuous Rebars W/ #4 @16" W/ 180 Degree Hook At Top	1	10%	1	CY	\$ 146.0	\$ 119.0	\$ 534.0	\$ 435.1	\$ 554		
26		Concrete For Water Feature Reinforced W/ #3 @12" O.C. And (7) #3 Continuous Rebars W/ #3 @12" O.C. 180 Degree Hook Drill & Set Adhesive W/ Min. 4" Embed	3	10%	3	CY	\$ 146.0	\$ 428.3	\$ 534.0	\$ 1,566.4	\$ 1,995		
<b>Pad Footings</b>													
27		F5: 5'-0"x5'-0"x1'-0" Concrete For Footing Reinforced W/ (6) #5 Rebars Bottom	24	10%	26	CY	\$ 146.0	\$ 3,866.3	\$ 534.0	\$ 14,141.1	\$ 18,007		
28		F6: 6'-6"x6'-6"x1'-0" Concrete For Footing Reinforced W/ (7) #5 Top Rebars And (7) #5 Bottom Rebars	20	10%	22	CY	\$ 146.0	\$ 3,267.0	\$ 534.0	\$ 11,949.2	\$ 15,216		
29		F8: 8'-0"x8'-0"x1'-6" Concrete For Footing Reinforced W/ (9) #7 Rebars Bottom	11	10%	12	CY	\$ 146.0	\$ 1,713.1	\$ 534.0	\$ 6,265.6	\$ 7,979		
<b>Concrete Thickened Edges</b>													
30		Concrete For Thickened Edges	4	10%	4	CY	\$ 146.0	\$ 630.5	\$ 534.0	\$ 2,306.1	\$ 2,937		
31		Concrete For Thickened Edges Of Slab Reinforced W/ #4 Rebars @48" O.C.	3	10%	3	CY	\$ 146.0	\$ 469.9	\$ 534.0	\$ 1,718.7	\$ 2,189		
32		Concrete For Thickened Edges Of Slab Reinforced W/ #4 Rebars @48" O.C. And (2) #5 Continuous Rebars	1	10%	1	CY	\$ 146.0	\$ 172.5	\$ 534.0	\$ 630.9	\$ 803		
33		Concrete For Thickened Pad	0	10%	0	CY	\$ 146.0	\$ 35.7	\$ 534.0	\$ 130.5	\$ 166		
34		Concrete Thickened Pad For Water Feature Reinforced W/ #4 Rebars @24" O.C.	1	10%	1	CY	\$ 146.0	\$ 119.0	\$ 534.0	\$ 435.1	\$ 554		
<b>Concrete Piers</b>													
35		P1: 2'-0"x2'-0" Concrete Pier Reinforced W/ (8) #3 Vertical Rebars And #3 Ties @12" O.C.	10	10%	11	CY	\$ 146.0	\$ 1,569.4	\$ 534.0	\$ 5,740.0	\$ 7,309		
36		P2: 1'-6"x1'-6" Concrete Pier Reinforced W/ (8) #6 Vertical Rebars And #3 Ties @12" O.C.	1	10%	1	CY	\$ 146.0	\$ 207.7	\$ 534.0	\$ 759.7	\$ 967		
37		P3: 1'-6"x1'-6" Concrete Pier Reinforced W/ (8) #6 Vertical Rebars And #3 Ties @12" O.C.	4	10%	5	CY	\$ 146.0	\$ 675.1	\$ 534.0	\$ 2,469.0	\$ 3,144		
38		P4: 4'-0"x1'-6" Concrete Pier Reinforced W/ (10)#6 Vertical Rebars And #3 Ties @12" O.C.	9	10%	9	CY	\$ 146.0	\$ 1,384.7	\$ 534.0	\$ 5,064.7	\$ 6,449		
<b>Concrete For Stairs</b>													
39		Concrete For Stairs Reinforced W/ #3 Nosing Bar X Width And #4 Rebars @12" O.C. Horizontal And #4 Rebars @ Vertical Direction	9	10%	10	CY	\$ 146.0	\$ 1,427.6	\$ 534.0	\$ 5,221.3	\$ 6,649		
<b>Concrete Grouting</b>													
40		6" Grout Void Solid	5	10%	6	CY	\$ 146.0	\$ 862.5	\$ 534.0	\$ 3,154.6	\$ 4,017		
<b>DIV-04 Masonry</b>												\$	33,430
<b>Unit Masonry Wall</b>													
41		4" Concrete Block Masonry Unit Wall	384	10%	422	SF	\$ 5.4	\$ 2,259.8	\$ 3.9	\$ 1,647.4	\$ 3,907		
42		4" Concrete Block Masonry Unit Wall Below Grade	281	10%	309	SF	\$ 5.4	\$ 1,653.7	\$ 3.9	\$ 1,205.5	\$ 2,859		
43		6" Concrete Block Masonry Unit Wall Reinforced W/ #6 Rebars @8" O.C. Solid Filled	18	10%	20	SF	\$ 5.8	\$ 113.9	\$ 4.4	\$ 87.1	\$ 201		
44		6" Concrete Block Masonry Unit Wall Reinforced W/ #6 Rebars @8" O.C. Solid Filled	53	10%	58	SF	\$ 5.8	\$ 335.2	\$ 4.4	\$ 256.5	\$ 592		
45		8" Concrete Block Masonry Unit Wall Reinforced W/ #4 Rebars @24" O.C. Solid Filled	188	10%	207	SF	\$ 6.3	\$ 1,292.5	\$ 5.3	\$ 1,085.7	\$ 2,378		
46		8" Concrete Block Masonry Unit Wall Reinforced W/ #5 Rebars @24" O.C. Solid Filled	1,556	10%	1,712	SF	\$ 6.3	\$ 10,697.5	\$ 5.3	\$ 8,985.9	\$ 19,683		
47		8" Concrete Block Masonry Unit Wall Reinforced W/ #6 Rebars @8" O.C. Solid Filled	146	10%	161	SF	\$ 6.3	\$ 1,003.8	\$ 5.3	\$ 843.2	\$ 1,847		
<b>Bond Beams</b>													
48		6" Concrete Block Bond Beam Reinforced W/ (1) #5 Continuous	96	10%	106	LF	\$ 3.2	\$ 338.7	\$ 2.8	\$ 294.2	\$ 633		
49		8" Concrete Block Beam Reinforced W/ (2) #5 Continuous Rebars	195	10%	214	LF	\$ 3.3	\$ 708.6	\$ 2.9	\$ 620.8	\$ 1,329		
<b>DIV-05 Metals</b>												\$	290,202
<b>Steel W-Sections</b>													
50		W10X15	141	5%	148	LF	\$ 8.0	\$ 1,181.0	\$ 22.0	\$ 3,247.6	\$ 4,429		
51		W10X12	457	5%	480	LF	\$ 8.0	\$ 3,838.8	\$ 17.5	\$ 8,373.4	\$ 12,212		
52		W10X22	23	5%	24	LF	\$ 8.0	\$ 195.7	\$ 32.0	\$ 782.9	\$ 979		
53		W10X45	45	5%	47	LF	\$ 8.7	\$ 412.5	\$ 68.0	\$ 3,224.4	\$ 3,637		
54		W12X16	405	5%	425	LF	\$ 5.5	\$ 2,338.9	\$ 23.5	\$ 9,993.4	\$ 12,332		
55		W12X19	261	5%	274	LF	\$ 5.5	\$ 1,505.8	\$ 28.0	\$ 7,665.8	\$ 9,172		
56		W12X22	220	5%	231	LF	\$ 5.5	\$ 1,270.5	\$ 32.0	\$ 7,392.0	\$ 8,663		
57		W12X26	272	5%	286	LF	\$ 5.5	\$ 1,570.5	\$ 38.0	\$ 10,850.4	\$ 12,421		
58		W12X30	67	5%	70	LF	\$ 5.9	\$ 415.1	\$ 44.0	\$ 3,095.4	\$ 3,510		
59		W12X35	136	5%	143	LF	\$ 5.9	\$ 842.5	\$ 51.0	\$ 7,282.8	\$ 8,125		
60		W12X40	121	5%	127	LF	\$ 5.9	\$ 746.6	\$ 58.0	\$ 7,339.7	\$ 8,086		

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61		W12X45	48	5%	51	LF	\$ 5.9	\$ 298.0	\$ 66.0	\$ 3,333.3	\$ 3,631	
62		W12X50	162	5%	170	LF	\$ 6.4	\$ 1,088.6	\$ 72.5	\$ 12,332.3	\$ 13,421	
63		W12X65	41	5%	43	LF	\$ 6.4	\$ 272.6	\$ 88.5	\$ 3,770.0	\$ 4,043	
64		W16X26	71	5%	74	LF	\$ 4.8	\$ 355.7	\$ 38.0	\$ 2,815.7	\$ 3,171	
65		W16X45	27	5%	29	LF	\$ 6.0	\$ 172.7	\$ 67.5	\$ 1,943.4	\$ 2,116	
66		W18X35	92	5%	96	LF	\$ 6.5	\$ 626.1	\$ 51.0	\$ 4,912.1	\$ 5,538	
67		W18X40	49	5%	51	LF	\$ 6.5	\$ 334.0	\$ 58.0	\$ 2,980.4	\$ 3,314	
68		W21X73	49	5%	52	LF	\$ 6.0	\$ 309.3	\$ 102.0	\$ 5,257.5	\$ 5,567	
69		W24X55	115	5%	121	LF	\$ 5.7	\$ 688.0	\$ 80.0	\$ 9,655.8	\$ 10,344	
70		W33X118	141	5%	148	LF	\$ 5.3	\$ 782.2	\$ 172.0	\$ 25,385.1	\$ 26,167	
		<b>Hollow Steel Sections</b>										
71		Hss12X12X5/8 Column	115	5%	121	LF	\$ 8.4	\$ 1,012.4	\$ 118.8	\$ 14,355.3	\$ 15,368	
72		Hss4X4X3/8 Column	34	5%	35	LF	\$ 6.9	\$ 244.2	\$ 18.2	\$ 642.7	\$ 827	
73		Hss5X5X3/8 Column	290	5%	305	LF	\$ 6.9	\$ 2,106.5	\$ 22.0	\$ 6,700.2	\$ 8,807	
74		Hss5X6X1/2 Column	40	5%	42	LF	\$ 6.9	\$ 288.3	\$ 22.0	\$ 917.1	\$ 1,205	
75		Hss6X6X1/2 Column	28	5%	30	LF	\$ 7.4	\$ 219.8	\$ 29.6	\$ 876.9	\$ 1,097	
76		Hss4X4X1/4	32	5%	34	LF	\$ 6.9	\$ 233.6	\$ 18.2	\$ 614.8	\$ 848	
77		Hss6X2X3/8	19	5%	20	LF	\$ 7.4	\$ 146.5	\$ 27.5	\$ 543.1	\$ 690	
78		Hss6X6X1/4	100	5%	105	LF	\$ 7.4	\$ 778.0	\$ 29.6	\$ 3,103.5	\$ 3,882	
79		Hss7X7X3/8	97	5%	102	LF	\$ 8.0	\$ 814.8	\$ 90.0	\$ 5,092.5	\$ 5,907	
		<b>L-Sections</b>										
80		L2.5X2.5X1/2	106	5%	111	LF	\$ 5.5	\$ 612.4	\$ 14.0	\$ 1,558.8	\$ 2,171	
81		L2.5X2.5X1/4	115	5%	120	LF	\$ 5.5	\$ 662.2	\$ 14.0	\$ 1,685.6	\$ 2,348	
82		L2.5X2.5X3/8 Angle Frame	78	5%	82	LF	\$ 5.5	\$ 450.0	\$ 14.0	\$ 1,145.4	\$ 1,595	
83		L3X3X1/4	54	5%	57	LF	\$ 5.9	\$ 334.3	\$ 16.8	\$ 952.0	\$ 1,286	
84		L3X3X1/4	55	5%	57	LF	\$ 5.9	\$ 337.6	\$ 16.8	\$ 961.4	\$ 1,299	
85		L3X3X3/8 Kicker	50	5%	52	LF	\$ 5.9	\$ 309.4	\$ 16.8	\$ 881.1	\$ 1,191	
86		L4X4X5/16	17	5%	17	LF	\$ 6.9	\$ 120.4	\$ 17.3	\$ 301.0	\$ 421	
87		L5X3X3/8X1'-0" Long Welded To Joists	16	5%	17	LF	\$ 6.9	\$ 115.9	\$ 19.2	\$ 322.6	\$ 438	
88		Continuous L3X3X1/4	617	5%	648	LF	\$ 5.9	\$ 3,825.0	\$ 16.8	\$ 10,891.5	\$ 14,716	
89		Continuous L4X4X1/4	282	5%	296	LF	\$ 6.9	\$ 2,042.4	\$ 17.3	\$ 5,106.1	\$ 7,149	
90		Continuous L6X4X5/16	50	5%	52	LF	\$ 6.9	\$ 359.7	\$ 21.0	\$ 1,094.8	\$ 1,454	
91		L5X5X3/8	62	5%	65	LF	\$ 6.9	\$ 450.0	\$ 19.2	\$ 1,252.1	\$ 1,702	
		<b>Column Base</b>										
92		1"X14"X14" Base Plate W/ (8) 1" Dia Anchor Bolts	3	0%	3	EA	\$ 8.0	\$ 24.0	\$ 73.5	\$ 220.6	\$ 245	
93		1"X20"X20" Base Plate W/ (8) 1-1/4" Dia Anchor Bolts	4	0%	4	EA	\$ 8.0	\$ 32.0	\$ 150.6	\$ 602.4	\$ 634	
94		1"X8"X14" Base Plate W/ (4) 1" Dia Anchor Bolts	2	0%	2	EA	\$ 8.0	\$ 16.0	\$ 42.2	\$ 84.4	\$ 100	
95		3/4"X11"X11" Base Plate W/ (4) 3/4" Dia Anchor Bolts	3	0%	3	EA	\$ 8.0	\$ 24.0	\$ 40.5	\$ 121.5	\$ 146	
96		3/4"X12"X12" Base Plate W/ (4) 3/4" Dia Anchor Bolts	7	0%	7	EA	\$ 8.0	\$ 56.0	\$ 40.5	\$ 283.5	\$ 340	
97		3/4"X14"X14" Base Plate W/ (4) 3/4" Dia Anchor Bolts	4	0%	4	EA	\$ 8.0	\$ 32.0	\$ 55.2	\$ 220.6	\$ 253	
98		3/4"X8"X12" Base Plate W/ (4) 3/4" Dia Anchor Bolts	11	0%	11	EA	\$ 8.0	\$ 88.0	\$ 27.1	\$ 298.5	\$ 386	
		<b>Metal Decking</b>										
99		1-1/2" - 20 Gage Roof Decking	13,256	5%	13,919	SF	\$ 0.4	\$ 5,150.0	\$ 1.6	\$ 22,130.9	\$ 27,281	
100		1" - 22 Gage Steel Decking	730	5%	767	SF	\$ 0.5	\$ 406.2	\$ 4.2	\$ 3,196.3	\$ 3,603	
		<b>Metal Joists</b>										
101		30K11	775	5%	814	LF	\$ 2.7	\$ 2,196.8	\$ 14.4	\$ 11,675.8	\$ 13,873	
102		30Kc54	282	5%	296	LF	\$ 2.7	\$ 799.2	\$ 14.2	\$ 4,188.6	\$ 4,988	
		<b>C-Channels</b>										
103		Continuous C12.0.7	97	5%	102	LF	\$ 18.0	\$ 1,838.8	\$ 11.5	\$ 1,174.8	\$ 3,014	
	<b>DIV-06</b>	<b>Wood, Plastics &amp; Composites</b>									\$	50,853
		<b>Milwork</b>										
104		1' - 7" Deep Premium Plywood Shelving	17	10%	18	LF	\$ 33.5	\$ 610.8	\$ 227.2	\$ 4,148.7	\$ 4,759	
105		1' Deep Milwork, Premium Open Shelving For Shoes Storage	78	10%	86	LF	\$ 36.7	\$ 3,156.1	\$ 249.2	\$ 21,430.7	\$ 24,587	
106		2' Deep Premium Plywood Storage Cabinet With Flush Full Overlay Cabinet Doors And Locks, Touch Latch, Auto Closer	24	10%	26	LF	\$ 42.3	\$ 1,116.7	\$ 276.0	\$ 7,286.4	\$ 8,403	
107		1' Deep Premium Plywood Storage Cabinet With Flush Full Overlay Cabinet Doors And Locks, Touch Latch, Auto Closer Adjustable Shelving	14	10%	15	LF	\$ 36.5	\$ 555.3	\$ 249.2	\$ 3,791.1	\$ 4,346	
108		2' Deep Premium Plywood Storage Cabinet With Flush Full Overlay Cabinet Doors And Locks, Touch Latch, Auto Closer Adjustable Shelving	25	10%	28	LF	\$ 42.3	\$ 1,163.7	\$ 276.0	\$ 7,593.0	\$ 8,757	
	<b>DIV-07</b>	<b>Thermal &amp; Moisture Protection</b>									\$	150,393
		<b>Roofing</b>										
109		Tpo Roofing Area	12,744	10%	14,018	SF	\$ 1.9	\$ 26,214.4	\$ 3.4	\$ 47,662.6	\$ 73,877	
110		Foam Board Insulation	12,744	10%	14,018	SF	\$ 1.5	\$ 20,326.7	\$ 1.5	\$ 21,027.6	\$ 41,354	
111		Soft Vent	570	10%	627	SF	\$ 3.2	\$ 2,005.4	\$ 4.3	\$ 2,694.7	\$ 4,700	
112		4" Wide Aluminium Galvanized Panel	345	10%	380	SF	\$ 2.4	\$ 926.0	\$ 3.8	\$ 1,430.7	\$ 2,357	
		<b>Parapet Wall Detail Typical</b>										
113		Stone Coping	638	10%	702	LF	\$ 5.7	\$ 3,973.9	\$ 12.0	\$ 8,425.2	\$ 12,399	
114		1" Metal Channel	638	10%	702	LF	\$ 4.6	\$ 3,194.5	\$ 11.2	\$ 7,863.5	\$ 11,058	
115		Metal Flashing	288	10%	317	LF	\$ 2.3	\$ 729.3	\$ 3.4	\$ 1,078.1	\$ 1,807	
116		Sealant W/ Backer Rod	638	10%	702	LF	\$ 0.7	\$ 456.4	\$ 0.9	\$ 624.9	\$ 1,081	
		<b>Roof Top Unit</b>										
117		Curb Flashing	161	10%	177	LF	\$ 2.3	\$ 407.3	\$ 4.5	\$ 796.8	\$ 1,204	
118		Roof Over Flow Drains	4	10%	4	LF	\$ 6.7	\$ 29.5	\$ 12.2	\$ 53.7	\$ 83	
119		Roof Drains	4	10%	4	LF	\$ 13.4	\$ 59.0	\$ 21.2	\$ 93.3	\$ 152	
120		36" X 36" Roof Hatch	1	0%	1	EA	\$ 80.0	\$ 80.0	\$ 240.0	\$ 240.0	\$ 320	
	<b>DIV-08</b>	<b>Openings</b>									\$	91,042
		<b>Doors And Frames</b>										
121		Plan Tag: D01, 100A, Door Type: Thermal Performance Framing System, Door Size: 6'-4" X 10'-6" X 3/4", Material: Igu Low.E	1	0%	1	EA	\$ 220.0	\$ 220.0	\$ 1,216.0	\$ 1,216.0	\$ 1,436	
122		Plan Tag: D01, 100B, Door Type: Thermal Performance Framing System, Door Size: 6'-4" X 10'-6" X 3/4", Material: Igu Low.E	1	0%	1	EA	\$ 220.0	\$ 220.0	\$ 1,216.0	\$ 1,216.0	\$ 1,436	
123		Plan Tag: D01, 100C, Door Type: Thermal Performance Framing System, Door Size: 6'-4" X 10'-6" X 3/4", Material: Igu Low.E	1	0%	1	EA	\$ 220.0	\$ 220.0	\$ 1,216.0	\$ 1,216.0	\$ 1,436	
124		Plan Tag: D02, 101A, Door Type: Tbt, Door Size: 6'-6-1/2" X 7'-10" X 3", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 180.0	\$ 180.0	\$ 984.0	\$ 984.0	\$ 1,164	
125		Plan Tag: D02, 101B, Door Type: Tbt, Door Size: 6'-6-1/2" X 7'-10" X 3", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 180.0	\$ 180.0	\$ 984.0	\$ 984.0	\$ 1,164	
126		Plan Tag: D02, 101C, Door Type: Tbt, Door Size: 6'-6-1/2" X 7'-10" X 3", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 180.0	\$ 180.0	\$ 984.0	\$ 984.0	\$ 1,164	
127		Plan Tag: D02, 101D, Door Type: Tbt, Door Size: 6'-6-1/2" X 7'-10" X 3", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 180.0	\$ 180.0	\$ 984.0	\$ 984.0	\$ 1,164	
128		Plan Tag: D02, 101E, Door Type: Tbt, Door Size: 6'-6-1/2" X 7'-10" X 3", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 180.0	\$ 180.0	\$ 984.0	\$ 984.0	\$ 1,164	
129		Plan Tag: D03, 102A, Door Type: 8' Egress Door With Leaf Panic Device, Recessed Flush, Door Size: 2'-10" X 7'-10" X 1-1/2", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 696.0	\$ 696.0	\$ 816	
130		Plan Tag: D03, 102C, Door Type: 8' Egress Door With Leaf Panic Device, Recessed Flush, Door Size: 2'-10" X 7'-10" X 1-1/2", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 696.0	\$ 696.0	\$ 816	
131		Plan Tag: D04, 102B, Door Type: 8' Egress Door With Leaf Panic Device, Recessed Flush, Door Size: 2'-10" X 7'-10" X 1-1/2", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 696.0	\$ 696.0	\$ 816	
132		Plan Tag: D05, 102D, Door Type: Tbt, Door Size: 2'-10" X 7'-10" X 1", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 696.0	\$ 696.0	\$ 816	
133		Plan Tag: D05, 102E, Door Type: Tbt, Door Size: 2'-10" X 7'-10" X 1", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 696.0	\$ 696.0	\$ 816	
134		Plan Tag: D06, 104A, Door Type: Tbt, Door Size: 3'-0" X 7'-0" X 1", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 712.0	\$ 712.0	\$ 832	
135		Plan Tag: D06, 107, Door Type: Tbt, Door Size: 3'-0" X 7'-0" X 1", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 712.0	\$ 712.0	\$ 832	
136		Plan Tag: D06, 108, Door Type: Tbt, Door Size: 3'-0" X 7'-0" X 1", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 712.0	\$ 712.0	\$ 832	
137		Plan Tag: D06, 110, Door Type: Tbt, Door Size: 3'-0" X 7'-0" X 1", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 712.0	\$ 712.0	\$ 832	
138		Plan Tag: D06, 111, Door Type: Tbt Door Size: 3'-0" X 7'-0" X 1", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 712.0	\$ 712.0	\$ 832	

ITEM #	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST
139		Plan Tag: D06, 114, Door Type: Tbt, Door Size: 3'-0" X 7'-0" X 1", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 712.0	\$ 712.0	\$ 832	
140		Plan Tag: D07, 104B, Door Type: Thermal Performance Framing System, Door Size: 15'-9 3/8" X 10'-6" X 3/4", Material: Igu Low.E	1	0%	1	EA	\$ 240.0	\$ 240.0	\$ 2,760.0	\$ 2,760.0	\$ 3,000	
141		Plan Tag: D08, 109, Door Type: Tbt, Door Size: 5'-2" X 7'-10" X 1", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 832.0	\$ 832.0	\$ 952	
142		Plan Tag: D09, 113, Door Type: Slidding Bypass Closet Door, Door Size: 4'-8" X 7'-10" X 1", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 784.0	\$ 784.0	\$ 904	
143		Plan Tag: D09, 116, Door Type: Slidding Bypass Closet Door, Door Size: 4'-8" X 7'-10" X 1", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 784.0	\$ 784.0	\$ 904	
144		Plan Tag: D09, 117, Door Type: Slidding Bypass Closet Door, Door Size: 4'-8" X 7'-10" X 1", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 784.0	\$ 784.0	\$ 904	
145		Plan Tag: D09, 118B, Door Type: Slidding Bypass Closet Door, Door Size: 4'-8" X 7'-10" X 1", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 784.0	\$ 784.0	\$ 904	
146		Plan Tag: D09, 119B, Door Type: Slidding Bypass Closet Door, Door Size: 4'-8" X 7'-10" X 1", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 784.0	\$ 784.0	\$ 904	
147		Plan Tag: D10, 115, Door Type: Tbt, Door Size: 3'-10" X 7'-10" X 1", Material: Hollow Metal Wood Veneer	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 712.0	\$ 712.0	\$ 832	
148		Plan Tag: D11, 118A, Door Type: Tbt, Door Size: 4'-6" X 8'-0" X 3/4", Material: Glass	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 784.0	\$ 784.0	\$ 904	
149		Plan Tag: D11, 119A, Door Type: Tbt, Door Size: 4'-6" X 8'-0" X 3/4", Material: Glass	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 784.0	\$ 784.0	\$ 904	
150		Plan Tag: D12, 121, Door Type: Roll Up Door, Door Size: 4'-6" X 10'-6" X 3/4", Material: Metal	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 784.0	\$ 784.0	\$ 904	
151		Plan Tag: D13, 131, Door Type: Thermal Performance Framing Door, Door Size: 5'-2" X 10'-6" X 3/4", Material: Igu Low.E	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 816.0	\$ 816.0	\$ 936	
152		Plan Tag: D14, 132, Door Type: Thermal Performance Framing Door, Door Size: 4'-2" X 10'-6" X 3/4", Material: Igu Low.E	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 784.0	\$ 784.0	\$ 904	
153		Plan Tag: D15, 104C, Door Type: Tbt, Door Size: 3'-5" X 7'-10" X 1", Material: Cabinet Doors	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 672.0	\$ 672.0	\$ 792	
154		Plan Tag: D15, 104D, Door Type: Tbt, Door Size: 3'-5" X 7'-10" X 1", Material: Cabinet Doors	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 672.0	\$ 672.0	\$ 792	
		<b>Windows</b>										
155		Plan Tag: W01, Window Type: Fixed Picture Window, Size: 1'-6" X 5'-0", Window Frame: 2" Aluminium, Glazing: 1" Double Panel Igu, Low.E	2	0%	2	EA	\$ 125.0	\$ 250.0	\$ 256.0	\$ 512.0	\$ 762	
156		Plan Tag: W02, Window Type: Casement Swing Inward, Size: 6'-0" X 5'-3", Window Frame: 2" Aluminium, Glazing: 1" Double Panel Igu, Low.E	1	0%	1	EA	\$ 140.0	\$ 140.0	\$ 384.0	\$ 384.0	\$ 524	
157		Plan Tag: W03, Window Type: Double Casement Swing Inward, Size: 12'-0" X 5'-3", Window Frame: 2" Aluminium, Glazing: 1" Double Panel Igu, Low.E	1	0%	1	EA	\$ 140.0	\$ 140.0	\$ 1,152.0	\$ 1,152.0	\$ 1,292	
158		Plan Tag: W04, Window Type: Fixed Picture Window, Size: 12'-0" X 2'-0", Window Frame: 2" Aluminium, Glazing: 1" Double Panel Igu, Low.E	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 464.0	\$ 464.0	\$ 584	
159		Plan Tag: W05, Window Type: Fixed Picture Window, Size: 7'-0" X 2'-0", Window Frame: 2" Aluminium, Glazing: 1" Double Panel Igu, Low.E	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 280.0	\$ 280.0	\$ 400	
160		Plan Tag: W06, Window Type: Thermal Performance Framing Window, Size: 8'-3 1/4" X 10'-6", Window Frame: 2" Aluminium, Glazing: 1" Double Panel Igu, Low.E	1	0%	1	EA	\$ 220.0	\$ 220.0	\$ 1,488.0	\$ 1,488.0	\$ 1,708	
161		Plan Tag: W07, Window Type: Thermal Performance Framing System, Size: 5'-4 3/4" X 10'-0", Window Frame: 2" Aluminium, Glazing: 1" Double Panel Igu, Low.E	1	0%	1	EA	\$ 220.0	\$ 220.0	\$ 960.0	\$ 960.0	\$ 1,180	
162		Plan Tag: W08, Window Type: Thermal Performance Framing System, Size: 10'-9 1/4" X 10'-6", Window Frame: 2" Aluminium, Glazing: 1" Double Panel Igu, Low.E	1	0%	1	EA	\$ 240.0	\$ 240.0	\$ 1,768.0	\$ 1,768.0	\$ 2,008	
163		Plan Tag: W09, Window Type: Thermal Performance Framing System, Size: 7'-2 5/8" X 10'-6", Window Frame: 2" Aluminium, Glazing: 1" Double Panel Igu, Low.E	1	0%	1	EA	\$ 240.0	\$ 240.0	\$ 1,344.0	\$ 1,344.0	\$ 1,584	
164		Plan Tag: W10, Window Type: Thermal Performance Framing System, Size: 4'-6 1/4" X 10'-6", Window Frame: 2" Aluminium, Glazing: 1" Double Panel Igu, Low.E	1	0%	1	EA	\$ 180.0	\$ 180.0	\$ 768.0	\$ 768.0	\$ 948	
165		Plan Tag: W11, Window Type: Thermal Performance Framing System, Size: 11'-6" X 10'-6", Window Frame: 2" Aluminium, Glazing: 1" Double Panel Igu, Low.E	1	0%	1	EA	\$ 240.0	\$ 240.0	\$ 2,112.0	\$ 2,112.0	\$ 2,352	
166		Plan Tag: W12, Window Type: Thermal Performance Framing System, Size: 4'-10" X 10'-6", Window Frame: 2" Aluminium, Glazing: 1" Double Panel Igu, Low.E	1	0%	1	EA	\$ 180.0	\$ 180.0	\$ 768.0	\$ 768.0	\$ 948	
167		Plan Tag: W13, Window Type: Thermal Performance Framing System, Size: 8'-11 1/2" X 10'-6", Window Frame: 2" Aluminium, Glazing: 1" Double Panel Igu, Low.E	1	0%	1	EA	\$ 240.0	\$ 240.0	\$ 1,536.0	\$ 1,536.0	\$ 1,776	
168		Plan Tag: W14, Window Type: Thermal Performance Framing System, Size: 7'-4 7/8" X 10'-6", Window Frame: 2" Aluminium, Glazing: 1" Double Panel Igu, Low.E	1	0%	1	EA	\$ 240.0	\$ 240.0	\$ 1,344.0	\$ 1,344.0	\$ 1,584	
169		Plan Tag: W15, Window Type: Thermal Performance Framing Window, Size: 8'-8 1/4" X 10'-6", Window Frame: 2" Aluminium, Glazing: 1" Double Panel Igu, Low.E	1	0%	1	EA	\$ 240.0	\$ 240.0	\$ 1,536.0	\$ 1,536.0	\$ 1,776	
170		Plan Tag: W16, Window Type: Thermal Performance Framing Window, Size: 7'-10 3/4" X 10'-6", Window Frame: 2" Aluminium, Glazing: 1" Double Panel Igu, Low.E	1	0%	1	EA	\$ 240.0	\$ 240.0	\$ 1,344.0	\$ 1,344.0	\$ 1,584	
171		Plan Tag: W17, Window Type: Thermal Performance Fixed Storefront System, Size: 51'-3 3/4" X 8'-6 1/2", Window Frame: Aluminium, Glazing: Double Panel Igu, Low.E	1	0%	1	EA	\$ 560.0	\$ 560.0	\$ 7,632.0	\$ 7,632.0	\$ 8,192	
172		Plan Tag: W18, Window Type: Thermal Performance Fixed Storefront System, Size: 51'-3 3/4" X 8'-6 1/2", Window Frame: Aluminium, Glazing: Double Panel Igu, Low.E	1	0%	1	EA	\$ 560.0	\$ 560.0	\$ 7,632.0	\$ 7,632.0	\$ 8,192	
173		Plan Tag: W19, Window Type: Thermal Performance Fixed Storefront System, Size: 55'-0" X 8'-6 1/2", Window Frame: Aluminium, Glazing: Double Panel Igu, Low.E	1	0%	1	EA	\$ 1,320.0	\$ 1,320.0	\$ 8,184.0	\$ 8,184.0	\$ 9,504	
174		Plan Tag: W20, Window Type: Thermal Performance Fixed Storefront System, Size: 55'-0" X 8'-6 1/2", Window Frame: Aluminium, Glazing: Double Panel Igu, Low.E	1	0%	1	EA	\$ 1,320.0	\$ 1,320.0	\$ 8,184.0	\$ 8,184.0	\$ 9,504	
	<b>DIV-09</b>	<b>Finishes</b>									\$	<b>1,005,723</b>
		<b>Drywall</b>										
		<b>Wall W1A</b>										
175		10 Mil Polyethylene Continued Seamless	491	10%	540	SF	\$ 0.4	\$ 216.0	\$ 0.4	\$ 216.0	\$ 432	
176		5/8" Exterior Plywood Sheathing	982	10%	1,080	SF	\$ 2.0	\$ 2,160.0	\$ 1.3	\$ 1,350.3	\$ 3,511	
177		3-1/2" Metal Stud @ 16" O.C	982	10%	1,080	SF	\$ 1.6	\$ 1,728.3	\$ 2.9	\$ 3,121.8	\$ 4,850	
178		3-1/2" Metal Stud Bottom Runners	82	10%	90	LF	\$ 2.3	\$ 211.1	\$ 4.5	\$ 401.4	\$ 612	
179		3-1/2" Metal Stud Top Runners	82	10%	90	LF	\$ 2.3	\$ 211.1	\$ 4.5	\$ 401.4	\$ 612	
		<b>Wall W1B</b>										
180		5/8" Exterior Plywood Sheathing	488	10%	537	SF	\$ 2.0	\$ 1,073.6	\$ 1.3	\$ 671.0	\$ 1,745	
181		3-1/2" Metal Stud @ 16" O.C	488	10%	537	SF	\$ 1.6	\$ 859.6	\$ 2.9	\$ 1,552.6	\$ 2,412	
182		5/8" Exterior Gypsum Board Flush With Brick Surface	144	10%	158	SF	\$ 1.9	\$ 302.5	\$ 1.4	\$ 213.8	\$ 516	
183		3-1/2" Metal Stud Bottom Runners	78	10%	86	LF	\$ 2.3	\$ 200.8	\$ 4.5	\$ 381.8	\$ 583	
184		3-1/2" Metal Stud Top Runners	78	10%	86	LF	\$ 2.3	\$ 200.8	\$ 4.5	\$ 381.8	\$ 583	
185		6 Mil Polyethylene Continued Seamless	222	10%	244	SF	\$ 0.4	\$ 97.7	\$ 0.4	\$ 97.7	\$ 195	
		<b>Wall W1C</b>										
186		10 Mil Polyethylene Continued Seamless	874	10%	961	SF	\$ 0.4	\$ 384.6	\$ 0.4	\$ 384.6	\$ 769	
187		5/8" Plywood Sheathing	874	10%	961	SF	\$ 2.0	\$ 1,922.8	\$ 1.3	\$ 1,201.8	\$ 3,125	
188		5/8" Exterior Gypsum Board	874	10%	961	SF	\$ 1.9	\$ 1,836.3	\$ 1.4	\$ 1,297.9	\$ 3,134	
189		6" Metal Stud @ 16" O.C	874	10%	961	SF	\$ 2.1	\$ 2,038.2	\$ 3.7	\$ 3,557.2	\$ 5,595	
190		6" Metal Stud Bottom Runners	65	10%	72	LF	\$ 2.5	\$ 180.9	\$ 5.7	\$ 405.3	\$ 586	
191		6" Metal Stud Top Runners	65	10%	72	LF	\$ 2.5	\$ 180.9	\$ 5.7	\$ 405.3	\$ 586	
		<b>Wall W2A</b>										
192		10 Mil Polyethylene Continued Seamless	259	10%	285	SF	\$ 0.4	\$ 114.0	\$ 0.4	\$ 114.0	\$ 228	
193		5/8" Plywood Sheathing	259	10%	285	SF	\$ 2.0	\$ 569.8	\$ 1.3	\$ 356.1	\$ 926	
194		3-1/2" Metal Stud @ 16" O.C	518	10%	570	SF	\$ 1.6	\$ 911.7	\$ 2.9	\$ 1,646.7	\$ 2,558	
195		5/8" Exterior Gypsum Board	259	10%	285	SF	\$ 1.9	\$ 544.2	\$ 1.4	\$ 384.6	\$ 929	
196		R-15 Insulation	518	10%	570	SF	\$ 1.3	\$ 763.5	\$ 1.3	\$ 740.7	\$ 1,504	
197		3-1/2" Metal Stud Bottom Runners	36	10%	40	LF	\$ 2.3	\$ 92.7	\$ 4.5	\$ 176.2	\$ 269	
198		3-1/2" Metal Stud Top Runners	36	10%	40	LF	\$ 2.3	\$ 92.7	\$ 4.5	\$ 176.2	\$ 269	

ITEM #	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST
199		<b>Wall W2B</b>										
		10 Mil Polyethylene Continued Seamless	416	10%	458	SF	\$ 0.4	\$ 183.0	\$ 0.4	\$ 183.0	\$ 366	
200		5/8" Exterior Plywood Sheathing	416	10%	458	SF	\$ 2.0	\$ 915.2	\$ 1.3	\$ 572.0	\$ 1,487	
201		6" Metal Stud @ 16" O.C	416	10%	458	SF	\$ 2.1	\$ 970.1	\$ 3.7	\$ 1,693.1	\$ 2,663	
202		5/8" Backer Rod	416	10%	458	SF	\$ 1.9	\$ 874.0	\$ 1.4	\$ 617.8	\$ 1,492	
203		R-15 Insulation	416	10%	458	SF	\$ 1.3	\$ 613.2	\$ 1.3	\$ 594.9	\$ 1,208	
204		6" Metal Stud Bottom Runners	32	10%	35	LF	\$ 2.5	\$ 89.1	\$ 5.7	\$ 199.5	\$ 289	
205		6" Metal Stud Top Runners	32	10%	35	LF	\$ 2.5	\$ 89.1	\$ 5.7	\$ 199.5	\$ 289	
		<b>Wall W2C</b>										
206		10 Mil Polyethylene Continued Seamless	322	10%	354	SF	\$ 0.4	\$ 141.7	\$ 0.4	\$ 141.7	\$ 283	
207		5/8" Exterior Plywood Sheathing	322	10%	354	SF	\$ 2.0	\$ 708.4	\$ 1.3	\$ 442.8	\$ 1,151	
208		6" Metal Stud @ 16" O.C	322	10%	354	SF	\$ 2.1	\$ 750.9	\$ 3.7	\$ 1,310.5	\$ 2,061	
209		5/8" Backer Rod	322	10%	354	SF	\$ 1.9	\$ 676.5	\$ 1.4	\$ 478.2	\$ 1,155	
210		R-15 Insulation	322	10%	354	SF	\$ 1.3	\$ 474.6	\$ 1.3	\$ 460.5	\$ 935	
211		6" Metal Stud Bottom Runners	18	10%	20	LF	\$ 2.5	\$ 50.1	\$ 5.7	\$ 112.2	\$ 162	
212		6" Metal Stud Top Runners	18	10%	20	LF	\$ 2.5	\$ 50.1	\$ 5.7	\$ 112.2	\$ 162	
		<b>Wall W2D</b>										
213		5/8" Exterior Plywood Sheathing	752	10%	827	SF	\$ 2.0	\$ 1,654.4	\$ 1.3	\$ 1,034.0	\$ 2,688	
214		R-15 Insulation	752	10%	827	SF	\$ 1.3	\$ 1,108.4	\$ 1.3	\$ 1,075.4	\$ 2,184	
215		6" Metal Stud @ 16" O.C	752	10%	827	SF	\$ 2.1	\$ 1,753.7	\$ 3.7	\$ 3,060.6	\$ 4,814	
216		10 Mil Polyethylene Continued Seamless	752	10%	827	SF	\$ 0.4	\$ 330.9	\$ 0.4	\$ 330.9	\$ 662	
217		5/8" Exterior Gypsum Board	752	10%	827	SF	\$ 1.9	\$ 1,580.0	\$ 1.4	\$ 1,116.7	\$ 2,697	
218		6" Metal Stud Bottom Runners	64	10%	70	LF	\$ 2.5	\$ 178.1	\$ 5.7	\$ 399.0	\$ 577	
219		6" Metal Stud Top Runners	64	10%	70	LF	\$ 2.5	\$ 178.1	\$ 5.7	\$ 399.0	\$ 577	
		<b>Wall W3A</b>										
220		10 Mil Polyethylene Continued Seamless	354	10%	389	SF	\$ 0.4	\$ 155.8	\$ 0.4	\$ 155.8	\$ 312	
221		5/8" Exterior Plywood Sheathing	354	10%	389	SF	\$ 2.0	\$ 778.8	\$ 1.3	\$ 486.8	\$ 1,266	
222		3-1/2" Metal Stud @ 16" O.C	354	10%	389	SF	\$ 1.6	\$ 623.0	\$ 2.9	\$ 1,125.4	\$ 1,748	
223		R-15 Insulation	354	10%	389	SF	\$ 1.3	\$ 521.8	\$ 1.3	\$ 506.2	\$ 1,028	
224		5/8" Backer Rod	354	10%	389	SF	\$ 1.9	\$ 743.8	\$ 1.4	\$ 525.7	\$ 1,269	
225		3-1/2" Metal Stud Bottom Runners	28	10%	31	LF	\$ 2.3	\$ 72.1	\$ 4.5	\$ 137.1	\$ 209	
226		3-1/2" Metal Stud Top Runners	28	10%	31	LF	\$ 2.3	\$ 72.1	\$ 4.5	\$ 137.1	\$ 209	
		<b>Wall W3B</b>										
227		10 Mil Polyethylene Continued Seamless	211	10%	232	SF	\$ 0.4	\$ 92.8	\$ 0.4	\$ 92.8	\$ 186	
228		5/8" Exterior Plywood Sheathing	211	10%	232	SF	\$ 2.0	\$ 464.2	\$ 1.3	\$ 290.1	\$ 754	
229		3-1/2" Metal Stud @ 16" O.C	211	10%	232	SF	\$ 1.6	\$ 371.4	\$ 2.9	\$ 670.8	\$ 1,042	
230		R-15 Insulation	211	10%	232	SF	\$ 1.3	\$ 311.0	\$ 1.3	\$ 301.7	\$ 613	
231		5/8" Exterior Gypsum Board	211	10%	232	SF	\$ 1.9	\$ 443.3	\$ 1.4	\$ 313.3	\$ 757	
232		3-1/2" Metal Stud Bottom Runners	26	10%	29	LF	\$ 2.3	\$ 66.9	\$ 4.5	\$ 127.3	\$ 194	
233		3-1/2" Metal Stud Top Runners	26	10%	29	LF	\$ 2.3	\$ 66.9	\$ 4.5	\$ 127.3	\$ 194	
		<b>Wall W3C</b>										
234		10 Mil Polyethylene Continued Seamless	607	10%	668	SF	\$ 0.4	\$ 267.1	\$ 0.4	\$ 267.1	\$ 534	
235		5/8" Exterior Plywood Sheathing	607	10%	668	SF	\$ 2.0	\$ 1,335.4	\$ 1.3	\$ 834.6	\$ 2,170	
236		3-1/2" Metal Stud @ 16" O.C	607	10%	668	SF	\$ 1.6	\$ 1,068.3	\$ 2.9	\$ 1,929.7	\$ 2,998	
237		R-15 Insulation	607	10%	668	SF	\$ 1.3	\$ 894.7	\$ 1.3	\$ 868.0	\$ 1,763	
238		5/8" Exterior Gypsum Board	607	10%	668	SF	\$ 1.9	\$ 1,275.3	\$ 1.4	\$ 901.4	\$ 2,177	
239		3/4" Furring Strip	51	10%	57	LF	\$ 1.3	\$ 75.3	\$ 2.2	\$ 124.6	\$ 200	
240		Stainless Steel Screw	52	10%	57	LF	\$ 1.0	\$ 56.7	\$ 2.0	\$ 113.3	\$ 170	
241		Siding Fasten Clip	52	10%	57	LF	\$ 2.2	\$ 124.6	\$ 2.2	\$ 124.6	\$ 249	
242		Starter Clip	52	10%	57	LF	\$ 1.0	\$ 56.7	\$ 1.0	\$ 56.7	\$ 113	
243		3/4" Sheathing Cover Vapor Barrier	607	10%	668	SF	\$ 2.3	\$ 1,535.7	\$ 2.3	\$ 1,555.7	\$ 3,091	
244		3-1/2" Metal Stud Bottom Runners	52	10%	57	LF	\$ 2.3	\$ 133.8	\$ 4.5	\$ 254.5	\$ 388	
245		3-1/2" Metal Stud Top Runners	52	10%	57	LF	\$ 2.3	\$ 133.8	\$ 4.5	\$ 254.5	\$ 388	
		<b>Wall W3D</b>										
246		10 Mil Polyethylene Continued Seamless	394	10%	433	SF	\$ 0.4	\$ 173.4	\$ 0.4	\$ 173.4	\$ 347	
247		5/8" Exterior Plywood Sheathing	394	10%	433	SF	\$ 2.0	\$ 866.8	\$ 1.3	\$ 541.8	\$ 1,409	
248		3-1/2" Metal Stud @ 16" O.C	394	10%	433	SF	\$ 1.6	\$ 693.4	\$ 2.9	\$ 1,252.5	\$ 1,946	
249		R-15 Insulation	394	10%	433	SF	\$ 1.3	\$ 580.8	\$ 1.3	\$ 563.4	\$ 1,144	
250		3/4" Furring Strip	31	10%	34	LF	\$ 1.3	\$ 45.8	\$ 2.2	\$ 75.8	\$ 132	
251		Stainless Steel Screw	31	10%	34	LF	\$ 1.0	\$ 34.5	\$ 2.0	\$ 68.9	\$ 103	
252		Starter Clip	31	10%	34	LF	\$ 2.2	\$ 75.8	\$ 2.2	\$ 75.8	\$ 152	
253		3-1/2" Metal Stud Bottom Runners	31	10%	34	LF	\$ 2.3	\$ 80.6	\$ 4.5	\$ 153.4	\$ 234	
254		3-1/2" Metal Stud Top Runners	31	10%	34	LF	\$ 2.3	\$ 80.6	\$ 4.5	\$ 153.4	\$ 234	
		<b>Wall W3E</b>										
255		10 Mil Polyethylene Continued Seamless	79	10%	87	SF	\$ 0.4	\$ 34.8	\$ 0.4	\$ 34.8	\$ 70	
256		5/8" Exterior Plywood Sheathing	79	10%	87	SF	\$ 2.0	\$ 173.8	\$ 1.3	\$ 108.6	\$ 282	
257		3-1/2" Metal Stud @ 16" O.C	79	10%	87	SF	\$ 1.6	\$ 139.0	\$ 2.9	\$ 251.1	\$ 390	
258		R-15 Insulation	79	10%	87	SF	\$ 1.3	\$ 116.4	\$ 1.3	\$ 113.0	\$ 229	
259		3/4" Furring Strip	14	10%	15	LF	\$ 1.3	\$ 20.5	\$ 2.2	\$ 33.9	\$ 54	
260		3-1/2" Metal Stud Bottom Runners	8	10%	9	LF	\$ 2.3	\$ 20.6	\$ 4.5	\$ 39.2	\$ 60	
261		3-1/2" Metal Stud Top Runners	8	10%	9	LF	\$ 2.3	\$ 20.6	\$ 4.5	\$ 39.2	\$ 60	
		<b>Wall W4A</b>										
262		10 Mil Polyethylene	209	10%	230	SF	\$ 0.4	\$ 92.0	\$ 0.4	\$ 92.0	\$ 184	
263		Metal Flashing	112	10%	123	LF	\$ 2.3	\$ 283.4	\$ 3.3	\$ 406.6	\$ 690	
264		3-1/2" Metal Stud @ 16" O.C	209	10%	230	SF	\$ 1.6	\$ 367.8	\$ 2.9	\$ 664.4	\$ 1,032	
265		3-1/2" Metal Stud Bottom Runners	71	10%	78	LF	\$ 2.3	\$ 182.8	\$ 4.5	\$ 347.5	\$ 530	
266		3-1/2" Metal Stud Top Runners	71	10%	78	LF	\$ 2.3	\$ 182.8	\$ 4.5	\$ 347.5	\$ 530	
		<b>Wall W5A</b>										
267		5/8" Exterior Gypsum Board	63	10%	69	SF	\$ 1.9	\$ 132.4	\$ 1.4	\$ 93.6	\$ 226	
268		6" Metal Stud @ 16" O.C	63	10%	69	SF	\$ 2.1	\$ 146.9	\$ 3.7	\$ 256.4	\$ 403	
269		6" Metal Stud Bottom Runners	8	10%	9	LF	\$ 2.5	\$ 22.3	\$ 5.7	\$ 49.9	\$ 72	
270		6" Metal Stud Top Runners	8	10%	9	LF	\$ 2.5	\$ 22.3	\$ 5.7	\$ 49.9	\$ 72	
		<b>Wall W5B</b>										
271		5/8" Exterior Gypsum Board	451	10%	496	SF	\$ 1.9	\$ 947.6	\$ 1.4	\$ 669.7	\$ 1,617	
272		6" Metal Stud @ 16" O.C	451	10%	496	SF	\$ 2.1	\$ 1,051.7	\$ 3.7	\$ 1,835.6	\$ 2,887	
273		6" Metal Stud Bottom Runners	53	10%	58	LF	\$ 2.5	\$ 147.5	\$ 5.7	\$ 330.4	\$ 478	
274		6" Metal Stud Top Runners	53	10%	58	LF	\$ 2.5	\$ 147.5	\$ 5.7	\$ 330.4	\$ 478	
		<b>Wall W5C</b>										
275		5/8" Exterior Gypsum Board	362	10%	398	SF	\$ 1.9	\$ 760.6	\$ 1.4	\$ 537.6	\$ 1,298	
276		6" Metal Stud @ 16" O.C	362	10%	398	SF	\$ 2.1	\$ 844.2	\$ 3.7	\$ 1,473.3	\$ 2,318	
277		6" Metal Stud Bottom Runners	52	10%	57	LF	\$ 2.5	\$ 144.7	\$ 5.7	\$ 324.2	\$ 469	
278		6" Metal Stud Top Runners	52	10%	57	LF	\$ 2.5	\$ 144.7	\$ 5.7	\$ 324.2	\$ 469	
		<b>Wall W5D</b>										
279		5/8" Exterior Gypsum Board	48	10%	53	SF	\$ 1.9	\$ 100.8	\$ 1.4	\$ 71.3	\$ 172	
280		6" Metal Stud @ 16" O.C	48	10%	53	SF	\$ 2.1	\$ 111.9	\$ 3.7	\$ 195.4	\$ 307	
281		6" Metal Stud Bottom Runners	5	10%	6	LF	\$ 2.5	\$ 15.0	\$ 5.7	\$ 33.7	\$ 49	
282		6" Metal Stud Top Runners	5	10%	6	LF	\$ 2.5	\$ 15.0	\$ 5.7	\$ 33.7	\$ 49	
		<b>Wall W4B</b>										
283		10 Mil Polyethylene	44	10%	48	SF	\$ 0.4	\$ 19.4	\$ 0.4	\$ 19.4	\$ 39	
284		3-1/2" Metal Stud @ 16" O.C	44	10%	48	SF	\$ 1.6	\$ 77.4	\$ 2.9	\$ 139.9	\$ 217	
285		5/8" Exterior Gypsum Board	44	10%	48	SF	\$ 1.9	\$ 92.4	\$ 1.4	\$ 65.3	\$ 158	
286		3-1/2" Metal Stud Bottom Runners	15	10%	17	LF						

ITEM #	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST
		<b>Wall W5G</b>										
298		5/8" Exterior Gypsum Board	340	10%	374	SF	\$ 1.9	\$ 714.3	\$ 1.4	\$ 504.9	\$ 1,219	
299		5/8" Backer Rod	340	10%	374	SF	\$ 1.9	\$ 714.3	\$ 1.4	\$ 504.9	\$ 1,219	
300		R-15 Insulation	340	10%	374	SF	\$ 1.3	\$ 501.2	\$ 1.3	\$ 486.2	\$ 987	
301		6" Metal Stud @ 16" O.C	340	10%	374	SF	\$ 2.1	\$ 792.9	\$ 3.7	\$ 1,383.8	\$ 2,177	
302		6" Metal Stud Bottom Runners	38	10%	42	LF	\$ 2.5	\$ 105.8	\$ 5.7	\$ 236.9	\$ 343	
303		6" Metal Stud Top Runners	38	10%	42	LF	\$ 2.5	\$ 105.8	\$ 5.7	\$ 236.9	\$ 343	
		<b>Wall W5H</b>										
304		5/8" Exterior Gypsum Board	646	10%	711	SF	\$ 1.9	\$ 1,357.2	\$ 1.4	\$ 959.3	\$ 2,317	
305		6" Metal Stud @ 16" O.C	646	10%	711	SF	\$ 2.1	\$ 1,506.5	\$ 3.7	\$ 2,629.2	\$ 4,136	
306		6" Metal Stud Bottom Runners	75	10%	83	LF	\$ 2.5	\$ 208.7	\$ 5.7	\$ 467.6	\$ 676	
307		6" Metal Stud Top Runners	75	10%	83	LF	\$ 2.5	\$ 208.7	\$ 5.7	\$ 467.6	\$ 676	
		<b>Wall W5I</b>										
308		5/8" Backer Rod	119	10%	131	SF	\$ 1.9	\$ 250.0	\$ 1.4	\$ 176.7	\$ 427	
309		6" Metal Stud @ 16" O.C	119	10%	131	SF	\$ 2.1	\$ 277.5	\$ 3.7	\$ 484.3	\$ 762	
310		6" Metal Stud Bottom Runners	14	10%	15	LF	\$ 2.5	\$ 39.0	\$ 5.7	\$ 87.3	\$ 126	
311		6" Metal Stud Top Runners	14	10%	15	LF	\$ 2.5	\$ 39.0	\$ 5.7	\$ 87.3	\$ 126	
		<b>Wall W5J</b>										
312		5/8" Backer Rod	49	10%	54	SF	\$ 1.9	\$ 102.9	\$ 1.4	\$ 72.8	\$ 176	
313		R-15 Insulation	49	10%	54	SF	\$ 1.3	\$ 72.2	\$ 1.3	\$ 70.1	\$ 142	
314		6" Metal Stud @ 16" O.C	49	10%	54	SF	\$ 2.1	\$ 114.3	\$ 3.7	\$ 199.4	\$ 314	
315		6" Metal Stud Bottom Runners	5	10%	6	LF	\$ 2.5	\$ 13.9	\$ 5.7	\$ 31.2	\$ 45	
316		6" Metal Stud Top Runners	5	10%	6	LF	\$ 2.5	\$ 13.9	\$ 5.7	\$ 31.2	\$ 45	
		<b>Wall W5K</b>										
317		5/8" Backer Rod	342	10%	376	SF	\$ 1.9	\$ 718.5	\$ 1.4	\$ 507.9	\$ 1,226	
318		R-15 Insulation	342	10%	376	SF	\$ 1.3	\$ 504.1	\$ 1.3	\$ 489.1	\$ 993	
319		6" Metal Stud @ 16" O.C	342	10%	376	SF	\$ 2.1	\$ 797.5	\$ 3.7	\$ 1,391.9	\$ 2,189	
320		6" Metal Stud Bottom Runners	22	10%	24	LF	\$ 2.5	\$ 61.2	\$ 5.7	\$ 137.2	\$ 198	
321		6" Metal Stud Top Runners	22	10%	24	LF	\$ 2.5	\$ 61.2	\$ 5.7	\$ 137.2	\$ 198	
		<b>Wall W5L</b>										
322		5/8" Backer Rod	744	10%	818	SF	\$ 1.9	\$ 1,563.1	\$ 1.4	\$ 1,104.8	\$ 2,668	
323		R-15 Insulation	744	10%	818	SF	\$ 1.3	\$ 1,096.7	\$ 1.3	\$ 1,063.9	\$ 2,161	
324		6" Metal Stud @ 16" O.C	744	10%	818	SF	\$ 2.1	\$ 1,735.0	\$ 3.7	\$ 3,028.1	\$ 4,763	
325		6" Metal Stud Bottom Runners	43	10%	47	LF	\$ 2.5	\$ 119.7	\$ 5.7	\$ 268.1	\$ 388	
326		6" Metal Stud Top Runners	43	10%	47	LF	\$ 2.5	\$ 119.7	\$ 5.7	\$ 268.1	\$ 388	
		<b>Wall W5M</b>										
327		5/8" Backer Rod	100	10%	110	SF	\$ 1.9	\$ 210.1	\$ 1.4	\$ 148.5	\$ 359	
328		R-15 Insulation	100	10%	110	SF	\$ 1.3	\$ 147.4	\$ 1.3	\$ 143.0	\$ 290	
329		6" Metal Stud @ 16" O.C	100	10%	110	SF	\$ 2.1	\$ 233.2	\$ 3.7	\$ 407.0	\$ 640	
330		6" Metal Stud Bottom Runners	18	10%	20	LF	\$ 2.5	\$ 50.1	\$ 5.7	\$ 112.2	\$ 162	
331		6" Metal Stud Top Runners	18	10%	20	LF	\$ 2.5	\$ 50.1	\$ 5.7	\$ 112.2	\$ 162	
		<b>Wall W6A</b>										
332		1/2" Railing For Z - Clips Attach To Metal Studs	3,718	10%	4,090	SF	\$ 1.2	\$ 5,071.4	\$ 2.0	\$ 8,179.6	\$ 13,251	
333		3 1/2" Metal Stud	3,718	10%	4,090	SF	\$ 1.6	\$ 6,543.7	\$ 2.9	\$ 11,819.5	\$ 18,363	
334		3-1/2" Metal Stud Bottom Runners	258	10%	284	LF	\$ 2.3	\$ 664.1	\$ 4.5	\$ 1,262.9	\$ 1,927	
335		3-1/2" Metal Stud Top Runners	258	10%	284	LF	\$ 2.3	\$ 664.1	\$ 4.5	\$ 1,262.9	\$ 1,927	
		<b>Wall W6B</b>										
336		1/2" Railing For Z - Clips Attach To Metal Studs	758	10%	834	SF	\$ 1.2	\$ 1,033.9	\$ 2.0	\$ 1,667.6	\$ 2,702	
337		3 1/2" Metal Stud	379	10%	417	SF	\$ 1.6	\$ 667.0	\$ 2.9	\$ 1,204.8	\$ 1,872	
338		3-1/2" Metal Stud Bottom Runners	44	10%	48	LF	\$ 2.3	\$ 113.3	\$ 4.5	\$ 215.4	\$ 329	
339		3-1/2" Metal Stud Top Runners	44	10%	48	LF	\$ 2.3	\$ 113.3	\$ 4.5	\$ 215.4	\$ 329	
		<b>Wall W7A</b>										
340		5/8" Exterior Plywood Sheathing	832	10%	915	SF	\$ 2.0	\$ 1,830.4	\$ 1.3	\$ 1,144.0	\$ 2,974	
341		6 Mil Polyethylene	832	10%	915	SF	\$ 0.4	\$ 366.1	\$ 0.7	\$ 366.1	\$ 732	
342		6" Metal Stud	1,664	10%	1,830	SF	\$ 2.1	\$ 3,880.4	\$ 3.7	\$ 6,772.5	\$ 10,653	
343		R-15 Insulation	1,664	10%	1,830	SF	\$ 1.3	\$ 2,452.7	\$ 1.3	\$ 2,379.5	\$ 4,832	
344		6" Metal Stud Bottom Runners	114	10%	125	LF	\$ 2.5	\$ 317.3	\$ 5.7	\$ 710.8	\$ 1,028	
345		6" Metal Stud Top Runners	114	10%	125	LF	\$ 2.5	\$ 317.3	\$ 5.7	\$ 710.8	\$ 1,028	
		<b>Wall W7B</b>										
346		5/8" Exterior Plywood Sheathing	836	10%	920	SF	\$ 2.0	\$ 1,839.2	\$ 1.3	\$ 1,149.5	\$ 2,989	
347		6 Mil Polyethylene	836	10%	920	SF	\$ 0.4	\$ 367.8	\$ 0.4	\$ 367.8	\$ 736	
348		6" Metal Stud	836	10%	920	SF	\$ 2.1	\$ 1,949.6	\$ 3.7	\$ 3,402.5	\$ 5,352	
349		R-15 Insulation	836	10%	920	SF	\$ 1.3	\$ 1,232.3	\$ 1.3	\$ 1,195.5	\$ 2,428	
350		6" Metal Stud Bottom Runners	115	10%	127	LF	\$ 2.5	\$ 320.0	\$ 5.7	\$ 717.0	\$ 1,037	
351		6" Metal Stud Top Runners	115	10%	127	LF	\$ 2.5	\$ 320.0	\$ 5.7	\$ 717.0	\$ 1,037	
		<b>Wall W8A</b>										
352		6" Metal Stud	872	10%	959	SF	\$ 2.1	\$ 2,033.5	\$ 3.7	\$ 3,549.0	\$ 5,583	
353		10 Mil Polyethylene Continued Seamless	872	10%	959	SF	\$ 0.4	\$ 383.7	\$ 0.4	\$ 383.7	\$ 767	
354		Metal Stud Stif Clip	872	10%	959	SF	\$ 1.2	\$ 1,189.4	\$ 2.0	\$ 1,918.4	\$ 3,108	
355		6" Metal Stud Bottom Runners	290	10%	319	LF	\$ 2.5	\$ 807.1	\$ 5.7	\$ 1,808.1	\$ 2,615	
356		6" Metal Stud Top Runners	290	10%	319	LF	\$ 2.5	\$ 807.1	\$ 5.7	\$ 1,808.1	\$ 2,615	
		<b>Exterior Finishes</b>										
357		Regular Flemish Bond Brick Pattern	9,926	10%	10,919	SF	\$ 6.8	\$ 73,918.9	\$ 12.3	\$ 134,298.8	\$ 208,218	
358		Rotate Header Brick, Brick Screen Wall	1,876	10%	2,064	SF	\$ 6.8	\$ 13,970.6	\$ 12.3	\$ 25,382.3	\$ 39,353	
359		Perforated Brick Wall	6,890	10%	7,579	SF	\$ 6.8	\$ 51,309.8	\$ 12.3	\$ 93,221.7	\$ 144,532	
360		Ship Lap Wood Siding	792	10%	871	SF	\$ 3.4	\$ 2,962.1	\$ 4.6	\$ 3,964.0	\$ 6,926	
361		Vertical Wood Slits W/ 1" X 4" Openings As Screen For Prayers At Mezzanine	20	10%	22	SF	\$ 3.4	\$ 74.8	\$ 4.6	\$ 100.1	\$ 175	
362		Anodized Aluminum Panels Mounted On Light Frame Metal, Installation Mett Risk Category 3 Building Requirement	716	10%	788	SF	\$ 2.3	\$ 1,811.5	\$ 4.3	\$ 3,386.7	\$ 5,198	
363		4" Wood Siding With 1/2" Gap Spacing Screen Wall With An Opacity Of 89% For Trash Carts To Meet Udo Requirement	75	10%	83	SF	\$ 3.4	\$ 280.5	\$ 4.6	\$ 379.5	\$ 660	
		<b>Interior Finishes</b>										
364		Premium Plywood Finish	3,970	10%	4,367	SF	\$ 3.7	\$ 15,983.2	\$ 6.8	\$ 29,564.6	\$ 45,548	
365		Recedded Cloth Padded Backing Diagonal Cushion Stitching Seating Area	198	10%	218	SF	\$ 5.7	\$ 1,232.7	\$ 12.3	\$ 2,678.9	\$ 3,912	
366		Premium Plywood Finish On Bulkhead	666	10%	733	SF	\$ 3.7	\$ 2,710.6	\$ 6.8	\$ 4,981.7	\$ 7,692	
367		5/8" Backer Rod	3,136	10%	3,450	SF	\$ 1.9	\$ 6,588.7	\$ 1.4	\$ 4,857.0	\$ 11,246	
368		3" Wide Steel Column Covered By Gypsum Board	52	10%	57	SF	\$ 3.4	\$ 196.8	\$ 5.6	\$ 320.3	\$ 517	
		<b>Base And Trim</b>										
369		4" Tile Base	481	10%	529	LF	\$ 2.3	\$ 1,217.0	\$ 5.6	\$ 2,963.0	\$ 4,180	
370		4" Plywood Base	493	10%	542	LF	\$ 2.3	\$ 1,247.3	\$ 4.6	\$ 2,467.5	\$ 3,715	
		<b>Tiling</b>										
371		Tw1, 48" Ceramic Tile, Color: White	11	10%	12	SF	\$ 3.4	\$ 41.1	\$ 5.4	\$ 65.3	\$ 106	
372		Tw2, 96" Ceramic Tile, Color: White	8,520	10%	9,372	SF	\$ 3.4	\$ 31,864.8	\$ 5.4	\$ 50,608.8	\$ 82,474	
		<b>Ceiling</b>										
373		Acoustical Ceiling	1,512	10%	1,663	SF	\$ 1.9	\$ 3,110.2	\$ 3.2	\$ 5,322.2	\$ 8,434	
374		Hard Gypsum Board Ceiling	8,386	10%	9,225	SF	\$ 2.0	\$ 18,449.2	\$ 1.8	\$ 16,605.3	\$ 34,684	
375		Metal Stud For Suspended Hard Gypsum Wall Board Ceiling	8,386	10%	9,225	SF	\$ 2.3	\$ 21,216.6	\$ 2.9	\$ 26,659.1	\$ 47,876	
376		Gypsum Board Bulkhead Soft	225	10%	248	SF	\$ 3.4	\$ 841.5	\$ 4.5	\$ 1,113.8	\$ 1,955	
		<b>Flooring</b>										
377		Polished Concrete Flooring	5,597	10%	6,157	SF	\$ 1.7	\$ 10,220.1	\$ 2.1	\$ 12,929.1	\$ 23,149	
378		Carpet Flooring	2,831	10%	3,114	SF	\$ 3.7	\$ 11,397.6	\$ 6.0	\$ 18,653.5	\$ 30,051	
379		Waterfall Carpet Roll Match With Prayer Hall Tile	32	10%	35	SF	\$ 3.7	\$ 128.8	\$ 6.0	\$ 210.8	\$ 340	
380		Tile Flooring	29	10%	32	SF	\$ 3.4	\$ 10				

ITEM #	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST
DIV-10 Specialties												\$ 4,293
Bathroom Accessories												
386		Grab Bars	3	0%	3	EA	\$ 24.5	\$ 73.5	\$ 30.4	\$ 91.2	\$ 165	
387		12" -0" X 7' -6" Wall Mirror	1	0%	1	EA	\$ 180.0	\$ 180.0	\$ 992.0	\$ 992.0	\$ 1,172	
388		2' -3" X 4' -10" Wall Mirror	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 280.0	\$ 280.0	\$ 400	
389		2' -6" X 4' -0" Wall Mirror	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 280.0	\$ 280.0	\$ 400	
390		13" -2" X 5' -0" Wall Mirror	1	0%	1	EA	\$ 180.0	\$ 180.0	\$ 1,144.0	\$ 1,144.0	\$ 1,324	
391		Partition Wall	66	10%	73	LF	\$ 4.5	\$ 326.7	\$ 7.0	\$ 505.3	\$ 832	
DIV-21 FIRE SUPPRESSIONS												\$ 27,025
392		Concealed Pendant, Material: Brass, Manufacturer: VIKING Model: VK462	16	0%	16	EA	\$ 60.0	\$ 960.0	\$ 175.0	\$ 2,800.0	\$ 3,760	
393		Upright Head, Material: Brass, Manufacturer: VIKING Model: VK3001	64	0%	64	EA	\$ 60.0	\$ 3,840.0	\$ 175.0	\$ 11,200.0	\$ 15,040	
394		Pendant Head, Material: White, Manufacturer: VIKING Model: VK302	21	0%	21	EA	\$ 60.0	\$ 1,260.0	\$ 175.0	\$ 3,675.0	\$ 4,935	
395		Dry Pendant, Material: White, Manufacturer: VIKING Model: VK176	14	0%	14	EA	\$ 60.0	\$ 840.0	\$ 175.0	\$ 2,450.0	\$ 3,290	
DIV-22 Plumbing												\$ 159,146
Plumbing Pipes												
Water Pipes												
396		2" Dia Cold Water Pipe	133	10%	146	LF	\$ 12.7	\$ 1,850.7	\$ 9.2	\$ 1,346.0	\$ 3,197	
397		1-1/2" Dia Cold Water Pipe	25	10%	28	LF	\$ 9.9	\$ 272.3	\$ 8.0	\$ 218.6	\$ 491	
398		1" Dia Cold Water Pipe	213	10%	234	LF	\$ 8.0	\$ 1,870.0	\$ 6.1	\$ 1,414.2	\$ 3,284	
399		3/4" Dia Cold Water Pipe	219	10%	241	LF	\$ 7.1	\$ 1,713.3	\$ 6.3	\$ 1,508.2	\$ 3,221	
400		1/2" Dia Cold Water Pipe	335	10%	368	LF	\$ 7.1	\$ 2,615.0	\$ 6.0	\$ 2,209.9	\$ 4,825	
401		3/8" Dia Cold Water Pipe	18	10%	20	LF	\$ 7.1	\$ 141.3	\$ 6.0	\$ 118.4	\$ 260	
402		1" Dia Hot Water Pipe	174	10%	192	LF	\$ 8.0	\$ 1,535.1	\$ 6.1	\$ 1,160.9	\$ 2,696	
403		3/4" Dia Hot Water Pipe	15	10%	16	LF	\$ 7.1	\$ 115.0	\$ 6.3	\$ 101.2	\$ 216	
404		1/2" Dia Hot Water Pipe	434	10%	477	LF	\$ 7.1	\$ 3,389.9	\$ 6.0	\$ 2,864.7	\$ 6,255	
405		1/2" Dia Hot Water Return Pipe	135	10%	148	LF	\$ 7.1	\$ 1,052.3	\$ 6.0	\$ 889.3	\$ 1,942	
Sanitary Pipe												
406		4" Dia Sanitary Pipe	410	10%	451	LF	\$ 19.0	\$ 8,553.3	\$ 29.5	\$ 13,315.2	\$ 21,869	
407		3" Dia Sanitary Pipe	167	10%	184	LF	\$ 17.2	\$ 3,159.1	\$ 13.1	\$ 2,413.1	\$ 5,572	
408		2" Dia Sanitary Pipe	109	10%	120	LF	\$ 15.4	\$ 1,853.7	\$ 11.4	\$ 1,366.2	\$ 3,220	
Grease Pipe												
409		3/4" Dia Gas Pipe	120	10%	132	LF	\$ 9.9	\$ 1,306.8	\$ 5.3	\$ 699.6	\$ 2,006	
Vent Pipe												
410		3" Dia Vent Pipe	130	10%	143	LF	\$ 17.2	\$ 2,452.5	\$ 13.1	\$ 1,873.3	\$ 4,326	
411		2" Dia Vent Pipe	340	10%	374	LF	\$ 15.4	\$ 5,759.6	\$ 11.4	\$ 4,244.9	\$ 10,005	
Plumbing Joints												
Gas Pipe Joints												
412		3/4" Dia Elbow Joint	6	0%	6	EA	\$ 10.1	\$ 60.6	\$ 77.0	\$ 462.0	\$ 523	
413		3/4" X 3/4" X 3/4" Dia Tee Joint	1	0%	1	EA	\$ 13.3	\$ 13.3	\$ 82.0	\$ 82.0	\$ 95	
Water Pipe Joints												
414		3/8" Dia Elbow Joint	4	0%	4	EA	\$ 10.1	\$ 40.4	\$ 65.0	\$ 260.0	\$ 300	
415		1/2" Dia Elbow Joint	161	0%	161	EA	\$ 10.1	\$ 1,626.1	\$ 70.0	\$ 11,270.0	\$ 12,896	
416		3/4" Dia Elbow Joint	15	0%	15	EA	\$ 10.1	\$ 151.5	\$ 77.0	\$ 1,155.0	\$ 1,307	
417		1" Dia Elbow Joint	19	0%	19	EA	\$ 10.1	\$ 191.9	\$ 41.0	\$ 779.0	\$ 971	
418		2" Dia Elbow Joint	5	0%	5	EA	\$ 20.0	\$ 100.0	\$ 41.0	\$ 205.0	\$ 305	
419		3/4" Dia Elbow 45° Joint	1	0%	1	EA	\$ 10.1	\$ 10.1	\$ 77.0	\$ 77.0	\$ 87	
420		1" X 1" X 1" Dia Tee Joint	6	0%	6	EA	\$ 15.3	\$ 91.8	\$ 63.5	\$ 381.0	\$ 473	
421		1" X 1" X 1/2" Dia Tee Joint	30	0%	30	EA	\$ 15.3	\$ 459.0	\$ 63.5	\$ 1,905.0	\$ 2,364	
422		1" X 1" X 3/4" Dia Tee Joint	2	0%	2	EA	\$ 15.3	\$ 30.6	\$ 63.5	\$ 127.0	\$ 158	
423		1" X 1/2" X 1/2" Dia Tee Joint	1	0%	1	EA	\$ 15.3	\$ 15.3	\$ 63.5	\$ 63.5	\$ 79	
424		1/2" X 1/2" X 1/2" Dia Tee Joint	18	0%	18	EA	\$ 15.3	\$ 275.4	\$ 80.0	\$ 1,440.0	\$ 1,715	
425		1-1/2" X 1-1/2" X 1/2" Dia Tee Joint	1	0%	1	EA	\$ 23.0	\$ 23.0	\$ 63.5	\$ 63.5	\$ 87	
426		2" X 2" X 1" Dia Tee Joint	1	0%	1	EA	\$ 29.5	\$ 29.5	\$ 63.5	\$ 63.5	\$ 93	
427		2" X 2" X 1-1/2" Dia Tee Joint	1	0%	1	EA	\$ 29.5	\$ 29.5	\$ 63.5	\$ 63.5	\$ 93	
428		2" X 2" X 2" Dia Tee Joint	1	0%	1	EA	\$ 29.5	\$ 29.5	\$ 63.5	\$ 63.5	\$ 93	
429		2" X 2" X 3/4" Dia Tee Joint	1	0%	1	EA	\$ 29.5	\$ 29.5	\$ 63.5	\$ 63.5	\$ 93	
430		3/4" X 1/2" X 1/2" Dia Tee Joint	2	0%	2	EA	\$ 13.3	\$ 26.6	\$ 82.0	\$ 164.0	\$ 191	
431		3/4" X 3/4" X 1/2" Dia Tee Joint	7	0%	7	EA	\$ 13.3	\$ 93.1	\$ 82.0	\$ 574.0	\$ 667	
432		3/4" X 3/4" X 3/4" Dia Tee Joint	1	0%	1	EA	\$ 13.3	\$ 13.3	\$ 82.0	\$ 82.0	\$ 95	
433		3/4" X 3/4" X 3/8" Dia Tee Joint	1	0%	1	EA	\$ 13.3	\$ 13.3	\$ 82.0	\$ 82.0	\$ 95	
Waste/Vent Pipe Joints												
434		2" Dia Elbow Joint	12	0%	12	EA	\$ 20.0	\$ 240.0	\$ 41.0	\$ 492.0	\$ 732	
435		3" Elbow Joint	14	0%	14	EA	\$ 27.5	\$ 385.0	\$ 72.0	\$ 1,008.0	\$ 1,393	
436		3" Dia Elbow 45° Joint	2	0%	2	EA	\$ 27.5	\$ 55.0	\$ 72.0	\$ 144.0	\$ 199	
437		3" Dia P-Trap Joint	14	0%	14	EA	\$ 13.6	\$ 189.7	\$ 53.0	\$ 742.0	\$ 932	
438		2" X 2" X 2 Dia Tee Joint	10	0%	10	EA	\$ 29.5	\$ 295.0	\$ 63.5	\$ 635.0	\$ 930	
439		3" X 3" X 3" Dia Tee Joint	4	0%	4	EA	\$ 41.5	\$ 166.0	\$ 86.5	\$ 346.0	\$ 512	
440		2" X 2" X 2 Dia Y-Com Joint	1	0%	1	EA	\$ 29.5	\$ 29.5	\$ 63.5	\$ 63.5	\$ 93	
441		3 X 3" X 3" Dia Y-Com Joint	4	0%	4	EA	\$ 41.5	\$ 166.0	\$ 86.5	\$ 346.0	\$ 512	
442		3" X 3" X 2" Dia Y-Com Joint	1	0%	1	EA	\$ 41.5	\$ 41.5	\$ 86.5	\$ 86.5	\$ 128	
443		3" X 3" X 3" Dia Y-Com Joint	1	0%	1	EA	\$ 41.5	\$ 41.5	\$ 86.5	\$ 86.5	\$ 128	
444		4" X 4" X 2" Dia Y-Com Joint	2	0%	2	EA	\$ 53.5	\$ 107.0	\$ 132.0	\$ 264.0	\$ 371	
445		4" X 4" X 3" Dia Y-Com Joint	9	0%	9	EA	\$ 53.5	\$ 481.5	\$ 132.0	\$ 1,188.0	\$ 1,670	
446		4" X 4" X 4" Dia Y-Com Joint	1	0%	1	EA	\$ 53.5	\$ 53.5	\$ 132.0	\$ 132.0	\$ 186	
447		4" X 4" X 2" Dia Y-Com Joint	2	0%	2	EA	\$ 107.0	\$ 214.0	\$ 132.0	\$ 264.0	\$ 371	
448		3" X 3" X 2" X 2" Dia Cross Joint	1	0%	1	EA	\$ 41.5	\$ 41.5	\$ 86.5	\$ 86.5	\$ 128	
449		4" X 4" X 3" X 3" Dia Cross Joint	1	0%	1	EA	\$ 53.5	\$ 53.5	\$ 132.0	\$ 132.0	\$ 186	
Plumbing Fixtures												
450		P1, Flush Valve Water Closet, Manufacturer: Toto Ct705En	14	0%	14	EA	\$ 220.0	\$ 3,080.0	\$ 448.0	\$ 6,272.0	\$ 9,352	
451		P1H, Ada Flush Valve Water Closet, Manufacturer: Toto Ct705Eln	6	0%	6	EA	\$ 220.0	\$ 1,320.0	\$ 448.0	\$ 2,688.0	\$ 4,008	
452		P2, Wall Mount Lavatory, Manufacturer: Kohler K-2035-1-0	8	0%	8	EA	\$ 240.0	\$ 1,920.0	\$ 688.0	\$ 5,504.0	\$ 7,424	
453		P3, Wall Mount Sloped Vanity Top, Manufacturer: Specification By Architect	2	0%	2	EA	\$ 240.0	\$ 480.0	\$ 688.0	\$ 1,376.0	\$ 1,856	
454		P3A, Wall Mount Faucet, Manufacturer: Grohe 19300	10	0%	10	EA	\$ 40.0	\$ 400.0	\$ 96.0	\$ 960.0	\$ 1,360	
455		P3B, Wadu Wall Mount Faucet, Manufacturer: Brizo T65735Lf	15	0%	15	EA	\$ 40.0	\$ 600.0	\$ 96.0	\$ 1,440.0	\$ 2,040	
456		P4, Wall Mount Bidet Sprayer, Manufacturer: Modern Fts1h15040202947	9	0%	9	EA	\$ 120.0	\$ 1,080.0	\$ 272.0	\$ 2,448.0	\$ 3,528	
457		P5, Shower, Manufacturer: Site Built	1	0%	1	EA	\$ 80.0	\$ 80.0	\$ 272.0	\$ 272.0	\$ 352	
458		P5H, Ada Shower, Manufacturer: Site Built	2	0%	2	EA	\$ 80.0	\$ 160.0	\$ 272.0	\$ 544.0	\$ 704	
459		P6, Drinking Fountain, Manufacturer: Haws1011	4	0%	4	EA	\$ 340.0	\$ 1,360.0	\$ 1,708.0	\$ 6,832.0	\$ 8,192	
460		P7, Floor Drain, Manufacturer: Watts Fd-200-A	8	0%	8	EA	\$ 80.0	\$ 640.0	\$ 192.0	\$ 1,536.0	\$ 2,176	
461		P7A, Floor Drain, Manufacturer: Wattsfd-200-A	1	0%	1	EA	\$ 80.0	\$ 80.0	\$ 192.0	\$ 192.0	\$ 272	
462		P8, Automatic Trap Primer, Manufacturer: Zurn 1022	3	0%	3	EA	\$ 60.0	\$ 180.0	\$ 144.0	\$ 432.0	\$ 612	
463		P9, Water Hammer Arrestor, Manufacturer: Zurn Z1700 Series	1	0%	1	EA	\$ 40.0	\$ 40.0	\$ 124.0	\$ 124.0	\$ 164	
464		P10, Freeze Proof Hose Bibb, Manufacturer: Woodford Model 68	3	0%	3	EA	\$ 60.0	\$ 180.0	\$ 91.2	\$ 273.6	\$ 364	
465		P11, Expansion Tank, Manufacturer: Amtrol Ss-5	1	0%	1	EA	\$ 220.0	\$ 220.0	\$ 432.0	\$ 432.0	\$ 584	
466		P12, Thermostatic Mixing Valve, Manufacturer: Watts Lfmmv	3	0%	3	EA	\$ 60.0	\$ 180.0	\$ 288.0	\$ 864.0	\$ 1,044	
467		P13, Thermostatic Mixing Valve, Manufacturer: Watts Lfmm490	3	0%	3	EA	\$ 60.0	\$ 180.0	\$ 288.0	\$ 864.0	\$ 1,044	
468		P14, Floor Sink, Manufacturer: Watts Fs-740	1	0%	1	EA	\$ 60.0	\$ 60.0	\$ 144.0	\$ 144.0	\$ 204	
469		P15, Taco Circulating Pump, Manufacturer: 008-Fs Series	1	0%	1	EA	\$ 220.0	\$ 220.0	\$ 432.0	\$ 432.0	\$ 584	
470		P16, Wall Mount Faucet, Manufacturer: T&S #B-1433-Lr	1	0%	1	EA	\$ 40.0	\$ 40.0	\$ 96.0	\$ 96.0	\$ 136	
471		P17, Three Compartment Sink, Manufacturer: Selection By Owner	1	0%	1	EA	\$ 340.0	\$ 340.0	\$ 1,232.0	\$ 1,232.0	\$ 1,572	
472		P18, Secondary Roof Drain Downspout, Manufacturer: Zurn Z199 With Z199-Dc Cover	8	0%	8	EA	\$ 120.0	\$ 960.0	\$ 228.0	\$ 1,824.0	\$ 2,784	
473		Fco, Floor Cleanout, Manufacturer: Zurn ,Watts, Jr Smith	3	0%	3	EA	\$ 60.0	\$ 180.0	\$ 96.0	\$ 288.0	\$ 468	
474		Gco, Garage Cleanout, Manufacturer: Zurn, Watts	1	0%	1	EA	\$ 60.0	\$ 60.0	\$ 124.0	\$ 124.0	\$ 184	
475		Rd-1, Roof Drain, Manufacturer: Watts Rd-250	5	0%	5	EA	\$ 80.0	\$ 400.0	\$ 144.0	\$ 7		

ITEM #	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST
	DIV-23	Mechanical & Hvac									\$	57,558
		<b>Hvac Ducting (Air Distribution)</b>										
		<b>Round Ductwork</b>										
479		6" Dia Round Ductwork	13	10%	15	LF	\$ 3.4	\$ 50.2	\$ 3.1	\$ 46.6	\$ 97	
480		8" Dia Round Ductwork	58	10%	64	LF	\$ 4.9	\$ 310.5	\$ 4.0	\$ 252.0	\$ 562	
481		10" Dia Round Ductwork	34	10%	38	LF	\$ 6.3	\$ 236.6	\$ 4.6	\$ 173.8	\$ 410	
482		12" Dia Round Ductwork	65	10%	71	LF	\$ 8.8	\$ 626.0	\$ 5.6	\$ 394.8	\$ 1,021	
		<b>Flexible Ductwork</b>										
483		6" Dia Flexible Ductwork	54	10%	60	LF	\$ 3.4	\$ 201.9	\$ 3.1	\$ 187.5	\$ 389	
484		8" Dia Flexible Ductwork	51	10%	56	LF	\$ 4.9	\$ 273.0	\$ 4.0	\$ 221.5	\$ 495	
485		10" Dia Flexible Ductwork	20	10%	22	LF	\$ 6.3	\$ 135.0	\$ 4.6	\$ 99.2	\$ 234	
486		12" Dia Flexible Ductwork	47	10%	52	LF	\$ 8.8	\$ 454.0	\$ 5.6	\$ 286.3	\$ 740	
487		14" Dia Flexible Ductwork	7	10%	7	LF	\$ 9.2	\$ 66.2	\$ 6.8	\$ 48.9	\$ 115	
		<b>Rectangular Ductwork</b>										
488		8" X 12" Rectangular Ductwork	50	10%	55	LF	\$ 3.9	\$ 212.5	\$ 6.1	\$ 336.9	\$ 549	
489		10" X 12" Rectangular Ductwork	44	10%	48	LF	\$ 4.3	\$ 208.1	\$ 7.0	\$ 340.7	\$ 549	
490		10" X 20" Rectangular Ductwork	31	10%	34	LF	\$ 4.6	\$ 156.6	\$ 9.6	\$ 329.3	\$ 486	
491		12" X 12" Rectangular Ductwork	58	10%	64	LF	\$ 4.8	\$ 306.8	\$ 9.9	\$ 630.4	\$ 937	
492		12" X 10" Rectangular Ductwork	20	10%	22	LF	\$ 4.8	\$ 105.6	\$ 9.9	\$ 217.0	\$ 323	
493		12" X 14" Rectangular Ductwork	28	10%	31	LF	\$ 4.8	\$ 147.1	\$ 10.4	\$ 318.7	\$ 466	
494		12" X 16" Rectangular Ductwork	4	10%	4	LF	\$ 4.8	\$ 21.3	\$ 10.9	\$ 48.2	\$ 70	
495		16" X 14" Rectangular Ductwork	23	10%	25	LF	\$ 5.4	\$ 135.1	\$ 12.8	\$ 317.9	\$ 453	
496		17" X 12" Rectangular Ductwork	40	10%	44	LF	\$ 5.4	\$ 239.4	\$ 14.1	\$ 619.5	\$ 859	
497		17" X 20" Rectangular Ductwork	42	10%	46	LF	\$ 5.4	\$ 249.1	\$ 14.1	\$ 644.6	\$ 894	
498		17" X 24" Rectangular Ductwork	134	10%	148	LF	\$ 5.4	\$ 803.4	\$ 14.1	\$ 2,079.4	\$ 2,883	
499		18" X 30" Rectangular Ductwork	36	10%	40	LF	\$ 6.7	\$ 265.3	\$ 17.0	\$ 671.6	\$ 937	
500		24" X 26" Rectangular Ductwork	41	10%	45	LF	\$ 7.0	\$ 316.9	\$ 19.4	\$ 880.0	\$ 1,197	
		<b>Duct Transition</b>										
501		17" X 20" Rectangular Elbow Duct Transition	4	0%	4	EA	\$ 12.3	\$ 49.2	\$ 27.6	\$ 110.4	\$ 160	
502		10" X 12" Rectangular Elbow Duct Transition	2	0%	2	EA	\$ 13.8	\$ 27.5	\$ 18.7	\$ 37.4	\$ 65	
503		17" X 24" Rectangular Elbow Duct Transition	4	0%	4	EA	\$ 16.0	\$ 64.0	\$ 28.0	\$ 112.0	\$ 176	
504		12" X 14" Rectangular Elbow Duct Transition	1	0%	1	EA	\$ 14.5	\$ 14.5	\$ 21.6	\$ 21.6	\$ 36	
505		16" X 14" Rectangular Elbow Duct Transition	1	0%	1	EA	\$ 14.5	\$ 14.5	\$ 29.2	\$ 29.2	\$ 44	
506		8" X 12" Rectangular Elbow Duct Transition	1	0%	1	EA	\$ 14.5	\$ 14.5	\$ 29.2	\$ 29.2	\$ 44	
507		8" X 12" Rectangular Elbow 45° Duct Transition	1	0%	1	EA	\$ 14.5	\$ 14.5	\$ 29.2	\$ 29.2	\$ 44	
508		12" Dia Round Elbow Duct Transition	4	0%	4	EA	\$ 14.5	\$ 58.0	\$ 33.6	\$ 134.4	\$ 192	
509		10" X 20" Rectangular To 17" X 20" Rectangular Duct Transition	2	0%	2	EA	\$ 15.5	\$ 31.0	\$ 30.4	\$ 60.8	\$ 92	
510		12" X 12" Rectangular To 8" X 12" Rectangular Duct Transition	2	0%	2	EA	\$ 14.5	\$ 29.0	\$ 35.2	\$ 70.4	\$ 99	
511		6" Dia Round Duct Transition	3	0%	3	EA	\$ 11.2	\$ 33.6	\$ 27.6	\$ 82.8	\$ 116	
512		8" Dia Round Duct Transition	8	0%	8	EA	\$ 11.2	\$ 89.6	\$ 34.7	\$ 277.8	\$ 367	
513		10" Dia Round Duct Transition	4	0%	4	EA	\$ 11.2	\$ 44.8	\$ 43.6	\$ 174.4	\$ 219	
514		12" Dia Round Duct Transition	2	0%	2	EA	\$ 11.2	\$ 22.4	\$ 46.4	\$ 92.8	\$ 115	
515		17" X 12" Rectangular Duct Transition	2	0%	2	EA	\$ 12.3	\$ 24.6	\$ 28.3	\$ 56.6	\$ 81	
516		17" X 12" Rectangular Elbow Duct Transition	8	0%	8	EA	\$ 12.3	\$ 98.4	\$ 28.3	\$ 226.6	\$ 325	
517		17" X 24" Rectangular Duct Transition	4	0%	4	EA	\$ 12.3	\$ 49.2	\$ 28.0	\$ 112.0	\$ 161	
518		18" X 30" Rectangular Elbow Duct Transition	2	0%	2	EA	\$ 15.6	\$ 31.2	\$ 33.9	\$ 67.9	\$ 99	
		<b>Air Devices</b>										
519		A, 24" X 24" 4-Way Diffuser, Bright White, Cfm: 100, Manufacturer: Titus, Model No: Tms	2	0%	2	EA	\$ 31.0	\$ 62.0	\$ 175.0	\$ 350.0	\$ 412	
520		A, 24" X 24" 4-Way Diffuser, Bright White, Cfm: 150, Manufacturer: Titus, Model No: Tms	5	0%	5	EA	\$ 31.0	\$ 155.0	\$ 175.0	\$ 875.0	\$ 1,030	
521		A, 24" X 24" 4-Way Diffuser, Bright White, Cfm: 250, Manufacturer: Titus, Model No: Tms	2	0%	2	EA	\$ 31.0	\$ 62.0	\$ 175.0	\$ 350.0	\$ 412	
522		A, 24" X 24" 4-Way Diffuser, Bright White, Cfm: 300, Manufacturer: Titus, Model No: Tms	2	0%	2	EA	\$ 31.0	\$ 62.0	\$ 175.0	\$ 350.0	\$ 412	
523		A, 24" X 24" 4-Way Diffuser, Bright White, Cfm: 400, Manufacturer: Titus, Model No: Tms	4	0%	4	EA	\$ 31.0	\$ 124.0	\$ 175.0	\$ 700.0	\$ 824	
524		A, 24" X 24" 4-Way Diffuser, Bright White, Cfm: 500, Manufacturer: Titus, Model No: Tms	2	0%	2	EA	\$ 31.0	\$ 62.0	\$ 175.0	\$ 350.0	\$ 412	
525		B, 24" X 24" 4-Way Diffuser, Bright White, Cfm: 100, Manufacturer: Titus, Model No: Tms	4	0%	4	EA	\$ 31.0	\$ 124.0	\$ 175.0	\$ 700.0	\$ 824	
526		B, 24" X 24" 4-Way Diffuser, Bright White, Cfm: 150, Manufacturer: Titus, Model No: Tms	1	0%	1	EA	\$ 31.0	\$ 31.0	\$ 175.0	\$ 175.0	\$ 206	
527		B, 24" X 24" 4-Way Diffuser, Bright White, Cfm: 200, Manufacturer: Titus, Model No: Tms	5	0%	5	EA	\$ 31.0	\$ 155.0	\$ 175.0	\$ 875.0	\$ 1,030	
528		C, 24" X 14" Double Deflection Grille, Aluminum, Mill Finish, Cfm: 1000, Manufacturer: Titus, Model No: 300FI	4	0%	4	EA	\$ 31.0	\$ 124.0	\$ 175.0	\$ 700.0	\$ 824	
529		R1, 24" X 24" Perforated Steel, Lay In, Return Grille, Cfm: 300, Manufacturer: Titus, Model No: Par	1	0%	1	EA	\$ 31.0	\$ 31.0	\$ 175.0	\$ 175.0	\$ 206	
530		R1, 24" X 24" Perforated Steel, Lay In, Return Grille, Cfm: 100, Manufacturer: Titus, Model No: Par	1	0%	1	EA	\$ 31.0	\$ 31.0	\$ 175.0	\$ 175.0	\$ 206	
531		R1, 24" X 24" Perforated Steel, Lay In, Return Grille, Cfm: 1000, Manufacturer: Titus, Model No: Par	2	0%	2	EA	\$ 31.0	\$ 62.0	\$ 175.0	\$ 350.0	\$ 412	
532		R1, 24" X 24" Perforated Steel, Lay In, Return Grille, Cfm: 1250, Manufacturer: Titus, Model No: Par	8	0%	8	EA	\$ 31.0	\$ 248.0	\$ 175.0	\$ 1,400.0	\$ 1,648	
533		R1, 24" X 24" Perforated Steel, Lay In, Return Grille, Cfm: 150, Manufacturer: Titus, Model No: Par	1	0%	1	EA	\$ 31.0	\$ 31.0	\$ 175.0	\$ 175.0	\$ 206	
534		R1, 24" X 24" Perforated Steel, Lay In, Return Grille, Cfm: 250, Manufacturer: Titus, Model No: Par	1	0%	1	EA	\$ 31.0	\$ 31.0	\$ 175.0	\$ 175.0	\$ 206	
535		R1, 24" X 24" Perforated Steel, Lay In, Return Grille, Cfm: 400, Manufacturer: Titus, Model No: Par	1	0%	1	EA	\$ 31.0	\$ 31.0	\$ 175.0	\$ 175.0	\$ 206	
536		R1, 24" X 24" Perforated Steel, Lay In, Return Grille, Cfm: 425, Manufacturer: Titus, Model No: Par	1	0%	1	EA	\$ 31.0	\$ 31.0	\$ 175.0	\$ 175.0	\$ 206	
537		R1, 24" X 24" Perforated Steel, Lay In, Return Grille, Cfm: 800, Manufacturer: Titus, Model No: Par	1	0%	1	EA	\$ 31.0	\$ 31.0	\$ 175.0	\$ 175.0	\$ 206	
538		R2, 24" X 24" Perforated Steel, Lay In, Return Grille, Cfm: 100, Manufacturer: Titus, Model No: Par	1	0%	1	EA	\$ 31.0	\$ 31.0	\$ 175.0	\$ 175.0	\$ 206	
539		R2, 24" X 24" Perforated Steel, Lay In, Return Grille, Cfm: 125, Manufacturer: Titus, Model No: Par	1	0%	1	EA	\$ 31.0	\$ 31.0	\$ 175.0	\$ 175.0	\$ 206	
540		R2, 24" X 24" Perforated Steel, Lay In, Return Grille, Cfm: 200, Manufacturer: Titus, Model No: Par	3	0%	3	EA	\$ 31.0	\$ 93.0	\$ 175.0	\$ 525.0	\$ 618	
541		T, 36" X 10" Louvered Return Grille, Aluminum, Cfm: 1000, Manufacturer: Titus, Model No: 350FI	2	0%	2	EA	\$ 45.0	\$ 90.0	\$ 230.0	\$ 460.0	\$ 550	
542		30" X 10" Louver	2	0%	2	EA	\$ 45.0	\$ 90.0	\$ 230.0	\$ 460.0	\$ 550	
		<b>Hvac Equipment</b>										
543		EF-1, Ceiling Exhaust Fan, Cfm: 167, Manufacturer: Greenheck, Model No: Sp-A190	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 184.0	\$ 184.0	\$ 304	
544		EF-2, In-Line Exhaust Fan, Cfm: 125, Manufacturer: Greenheck, Model No: Csp-B150	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 149.6	\$ 149.6	\$ 270	
545		EF-3, In-Line Exhaust Fan, Cfm: 425, Manufacturer: Greenheck, Model No: Csp-A510	1	0%	1	EA	\$ 140.0	\$ 140.0	\$ 272.0	\$ 272.0	\$ 412	
546		EF-4, In-Line Exhaust Fan, Cfm: 300, Manufacturer: Greenheck, Model No: Sp-A410	1	0%	1	EA	\$ 140.0	\$ 140.0	\$ 227.2	\$ 227.2	\$ 367	
547		EF-5, Ceiling Exhaust Fan, Cfm: 70, Manufacturer: Greenheck, Model No: Sp-B90	1	0%	1	EA	\$ 60.0	\$ 60.0	\$ 92.0	\$ 92.0	\$ 152	
548		Rtu-1, Roof Top Unit, Supply Cfm: 5000, Capacity: 12.5 Tons, Manufacturer: York, Model No: Zh150N18D2D	1	0%	1	EA	\$ 670.0	\$ 670.0	\$ 6,288.0	\$ 6,288.0	\$ 6,958	
549		Rtu-2, Roof Top Unit, Supply Cfm: 5000, Capacity: 12.5 Tons, Manufacturer: York, Model No: Zh150N18D2D	1	0%	1	EA	\$ 670.0	\$ 670.0	\$ 6,288.0	\$ 6,288.0	\$ 6,958	
550		Ahu-1, Air Handling Unit, Supply Cfm: 800, Capacity: 2 Tons, Manufacturer: York, Model No: Ap24Bba21, Kw: 3.6, Mbh: 24	1	0%	1	EA	\$ 340.0	\$ 340.0	\$ 3,472.0	\$ 3,472.0	\$ 3,812	
551		Hp-1, Heat Pump, Capacity: 2 Tons, Manufacturer: York, Model No: Yhe24B215, Volt: 208/1, Mca: 15, Mocp: 25, Manufacturer: York, Model No: Yhe24B215	1	0%	1	EA	\$ 340.0	\$ 340.0	\$ 3,472.0	\$ 3,472.0	\$ 3,812	
552		Uh-1, Unit Heater, Cfm: 70, Kw: 1, Volt: 120/1, Manufacturer: Markel, Model No: E3210Trom	1	0%	1	EA	\$ 220.0	\$ 220.0	\$ 608.0	\$ 608.0	\$ 828	
		<b>Dampers</b>										
553		Volume Dampers	28	0%	28	EA	\$ 20.0	\$ 560.0	\$ 55.0	\$ 1,540.0	\$ 2,100	
		<b>Hvac Detectors</b>										
554		A/V, High Air Velocity Smoke Detector	2	0%	2	EA	\$ 120.0	\$ 240.0	\$ 245.0	\$ 490.0	\$ 730	
555		Thermostat	4	0%	4	EA	\$ 120.0	\$ 480.0	\$ 144.0	\$ 576.0	\$ 1,056	
556		Co2 Detector	2	0%	2	EA	\$ 120.0	\$ 240.0	\$ 220.0	\$ 440.0	\$ 680	

ITEM #	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST
	DIV-26	Electrical										\$ 214,503
		<b>Conduits</b>										
557		1/2" Emt Conduit	2,260	10%	2,486	EA	\$ 2.8	\$ 7,035.4	\$ 0.8	\$ 2,013.7	\$ 9,049	
558		1/2" Conn Ss Stl - Emt	181	0%	181	EA						
559		1/2" Coupling Ss Stl - Emt	226	0%	226	EA						
560		1/2" 1-H Strap - Emt - Steel	337	0%	337	EA						
561		#8 To #10 X 7/8 Plus Anchor (3/16)	450	0%	450	EA						
562		#10 X 1 P/H Self-Tap Screw	450	0%	450	EA						
563		3/4" Emt Conduit	3,905	10%	4,296	LF	\$ 3.7	\$ 15,893.4	\$ 1.2	\$ 5,068.7	\$ 20,962	
564		3/4" Conn Ss Stl - Emt	313	0%	313	EA						
565		3/4" Coupling Ss Stl - Emt	391	0%	391	EA						
566		3/4" 1-H Strap - Emt - Steel	582	0%	582	EA						
567		#8 To #10 X 7/8 Plus Anchor (3/16)	777	0%	777	EA						
568		#10 X 1 P/H Self-Tap Screw	777	0%	777	EA						
569		1-1/2" Emt Conduit	50	10%	55	LF	\$ 5.4	\$ 294.3	\$ 3.5	\$ 191.4	\$ 486	
570		1-1/2" Conn Ss Stl - Emt	4	0%	4	EA						
571		1-1/2" Coupling Ss Stl - Emt	5	0%	5	EA						
572		1-1/2" 1-H Strap - Emt - Steel	8	0%	8	EA						
573		#8 To #10 X 7/8 Plus Anchor (3/16)	11	0%	11	EA						
574		#10 X 1 P/H Self-Tap Screw	11	0%	11	EA						
575		2-1/2" Emt Conduit	50	10%	55	LF	\$ 8.0	\$ 440.0	\$ 4.5	\$ 249.7	\$ 690	
576		2-1/2" Conn Ss Stl - Emt	4	0%	4	EA						
577		2-1/2" Coupling Ss Stl - Emt	5	0%	5	EA						
578		2-1/2" 1-H Strap - Emt - Steel	8	0%	8	EA						
579		#8 To #10 X 7/8 Plus Anchor (3/16)	11	0%	11	EA						
580		#10 X 1 P/H Self-Tap Screw	11	0%	11	EA						
		<b>Conductors</b>										
581		2#10, #10 Gnd, Cu Wire, Service For Water Heater	75	10%	83	LF	\$ 1.4	\$ 118.8	\$ 0.6	\$ 53.2	\$ 172	
582		2#10, #10 Gnd, Cu Wire, Service For Refrigerator Cooler	70	10%	77	LF	\$ 1.4	\$ 110.9	\$ 0.6	\$ 49.7	\$ 161	
583		2#12, #12 Gnd, Cu Wire, Service For Receptacles	1,900	10%	2,090	LF	\$ 1.3	\$ 2,727.5	\$ 0.4	\$ 855.9	\$ 3,583	
584		2#12, Cu Wire, Connection For Receptacles	400	10%	440	LF	\$ 0.9	\$ 382.8	\$ 0.3	\$ 120.1	\$ 503	
585		2#12, #12 Gnd, Cu Wire, Service For Ahu	80	10%	88	LF	\$ 1.3	\$ 114.8	\$ 0.4	\$ 36.0	\$ 151	
586		2#12, #12 Gnd, Cu Wire, Service For Circulation Pump	75	10%	83	LF	\$ 1.3	\$ 107.7	\$ 0.4	\$ 33.8	\$ 141	
587		2#12, #12 Gnd, Cu Wire, Service For Lighting	1,130	10%	1,243	LF	\$ 1.3	\$ 1,622.1	\$ 0.4	\$ 509.0	\$ 2,131	
588		2#12, Cu Wire, Connection For Lighting	1,860	10%	2,046	LF	\$ 0.9	\$ 1,780.0	\$ 0.3	\$ 558.6	\$ 2,339	
589		2#12, #12 Gnd, Cu Wire, Service For Unit Heater	60	10%	66	LF	\$ 1.3	\$ 86.1	\$ 0.4	\$ 27.0	\$ 113	
590		2#12, #12 Gnd, Cu Wire, Service For Fire Alarm	75	10%	83	LF	\$ 1.3	\$ 107.7	\$ 0.4	\$ 33.8	\$ 141	
591		3#4, 1#8 Gnd, Service For Rtu	165	10%	182	LF	\$ 3.3	\$ 601.7	\$ 2.7	\$ 493.7	\$ 1,095	
592		2 Sets Of 4#3/0, Cu Wire, Service For Panel	50	10%	55	LF	\$ 15.4	\$ 844.8	\$ 18.4	\$ 1,012.0	\$ 1,857	
593		4#3, 1#8, Cu Wire, Service For Panel	50	10%	55	LF	\$ 4.3	\$ 237.6	\$ 4.8	\$ 264.8	\$ 502	
594		2-Cat5E For Data	440	10%	484	LF	\$ 1.0	\$ 464.6	\$ 0.4	\$ 208.1	\$ 673	
595		1-Cat5E For Telephone Jack	440	10%	484	LF	\$ 0.5	\$ 232.3	\$ 0.2	\$ 104.1	\$ 336	
		<b>Receptacles</b>										
596		Duplex Receptacle	40	0%	40	EA	\$ 112.0	\$ 4,480.0	\$ 34.5	\$ 1,380.0	\$ 5,860	
597		Duplex Receptacle, Ground Fault Interrupter Circuit	11	0%	11	EA	\$ 112.0	\$ 1,232.0	\$ 43.0	\$ 473.0	\$ 1,705	
598		Duplex Receptacle, Ground Fault Interrupter Circuit, Weather Proof	6	0%	6	EA	\$ 112.0	\$ 672.0	\$ 55.0	\$ 330.0	\$ 1,002	
599		Floor Box With Duplex Receptacle And Telephone/Data Jack	1	0%	1	EA	\$ 140.0	\$ 140.0	\$ 76.0	\$ 76.0	\$ 216	
		<b>Lighting Fixture</b>										
600		Light D, Led Recessed Linear Fixture, Watt: 4/Ft, Manufacturer: Illumination, Model No: EF3-C-T-04F-8035-Ln-D2-U-Wm	42	0%	42	LF	\$ 14.6	\$ 606.0	\$ 28.5	\$ 1,186.2	\$ 1,792	
601		Light A, 6" Recessed Can Light, Watt: 10.5, Manufacturer: Rayon, Model No: Rf16-8L-Lde1-6Rlw-6Tlw; Rh16-1cat	33	0%	33	EA	\$ 120.0	\$ 3,960.0	\$ 256.0	\$ 8,448.0	\$ 12,408	
602		Light Ae, 6" Recessed Can Light With Emergency Battery Pack, Watt: 10.5, Manufacturer: Rayon, Model No: Rf16-8L-Lde1-6Rlw-6Tlw-Em; Rh16-1cat	20	0%	20	EA	\$ 120.0	\$ 2,400.0	\$ 256.0	\$ 5,120.0	\$ 7,520	
603		Light B, 4" Led Recessed Can, Watt: 12.5, Manufacturer: Rayon, Model No: Rf14-11L-30-Lde1-4Rlw-4Tlw; Rh4-1cat	77	0%	77	EA	\$ 120.0	\$ 9,240.0	\$ 288.0	\$ 22,176.0	\$ 31,416	
604		Light Be, 4" Led Recessed Can With Emergency Battery Pack, Watt: 12.5, Manufacturer: Rayon, Model No: Rf14-11L-30-Lde1-4Rlw-4Tlw-Em; Rh4-1cat	29	0%	29	EA	\$ 120.0	\$ 3,480.0	\$ 276.0	\$ 8,004.0	\$ 11,484	
605		Light C, 2X4 Led Lensed Troffer Dimming, Watt: 31.8, Manufacturer: Day-Brite, Model No: 2-Fg-G-38L-830-4-Ds-Lde	32	0%	32	EA	\$ 120.0	\$ 3,840.0	\$ 228.0	\$ 7,296.0	\$ 11,136	
606		Light Ce, 2X4 Led Lensed Troffer Dimming With Emergency Battery Pack, Watt: 31.8, Manufacturer: Day-Brite, Model No: 2-Fg-G-38L-830-4-Ds-Lde-Emled	9	0%	9	EA	\$ 120.0	\$ 1,080.0	\$ 256.0	\$ 2,304.0	\$ 3,384	
607		Light Ex, Universal Recessed And Surface Led Edgellit Exit Sign, Watt: 4, Manufacturer: Day-Brite, Model No: Er45Vxl-1-Rc	12	0%	12	EA	\$ 120.0	\$ 1,440.0	\$ 272.0	\$ 3,264.0	\$ 4,704	
608		Light F, Led Linear Wrap, Watt: 33, Manufacturer: Day-Brite, Model No: 0Wl-2-30L-830	7	0%	7	EA	\$ 120.0	\$ 840.0	\$ 200.0	\$ 1,400.0	\$ 2,240	
609		Light Fe, Led Linear Wrap, Watt: 33, Manufacturer: Day-Brite, Model No: 0Wl-2-30L-830-Emled	2	0%	2	EA	\$ 120.0	\$ 240.0	\$ 200.0	\$ 400.0	\$ 640	
610		Light G, Led High Bay, Watt: 132, Manufacturer: Day-Brite, Model No: Rbx-15L-830-Unv-Ww-Arr225-22Cl	5	0%	5	EA	\$ 120.0	\$ 600.0	\$ 200.0	\$ 1,000.0	\$ 1,600	
611		Light Ge, Led High Bay With Emergency Battery Pack, Watt: 132, Manufacturer: Day-Brite, Model No: Rbx-15L-830-Unv-Ww-Emled-Arr225-22Cl	4	0%	4	EA	\$ 120.0	\$ 480.0	\$ 256.0	\$ 1,024.0	\$ 1,504	
612		Light H2, Led Faced Fixture With Dimming, Watt: 4, Manufacturer: Lumenpulse, Model No: Logn-2-48V-24-30K-Ww-CI-Wamn2-8k-Uct-UI	10	0%	10	EA	\$ 120.0	\$ 1,200.0	\$ 256.0	\$ 2,560.0	\$ 3,760	
613		Light H4, Led Faced Fixture With Dimming, Watt: 4, Manufacturer: Lumenpulse, Model No: Logn-2-48V-48-30K-Ww-CI-Wamn2-8k-Uct-UI	31	0%	31	EA	\$ 120.0	\$ 3,720.0	\$ 256.0	\$ 7,936.0	\$ 11,656	
		<b>Lighting Controls</b>										
614		5RI, Lighting Control Server, Non-Insert 5 Button With Raiser/Lower, Model No: Qsws2-5Brln-Wh	6	0%	6	EA	\$ 80.0	\$ 480.0	\$ 140.0	\$ 840.0	\$ 1,320	
615		Os, Radio Power Saver Wireless Ceiling Occupancy Sensor, Model No: Lf2-Ocr2B-P-Wh	9	0%	9	EA	\$ 120.0	\$ 1,080.0	\$ 184.0	\$ 1,656.0	\$ 2,736	
616		Qsm, Qs Sensor Module, Model No: Qsm2-4W-C	4	0%	4	EA	\$ 60.0	\$ 240.0	\$ 115.2	\$ 460.8	\$ 701	
617		Qsn 4S16, Lutron Energi Saver Node Soft Switch, Model No: Qsn-4S16-S	3	0%	3	EA	\$ 140.0	\$ 420.0	\$ 176.0	\$ 528.0	\$ 948	
618		Qsn 4T16, Lutron Energi Saver Node 0-10V And Soft Switch, Model No: Qsn-4T16-S	4	0%	4	EA	\$ 140.0	\$ 560.0	\$ 176.0	\$ 704.0	\$ 1,264	
619		Qsn Eco, Lutron Eco System Energi Saver Node With 2 Eco System Digital Link, Model No: Qsn-2Eco-S	2	0%	2	EA	\$ 60.0	\$ 120.0	\$ 96.0	\$ 192.0	\$ 312	
620		Wireless 2 Button Switch With Raiser/Lower, Model No: Pj2-2B-Gwh-L01	10	0%	10	EA	\$ 112.0	\$ 1,120.0	\$ 64.0	\$ 640.0	\$ 1,760	
621		Wireless Three Button Switch With Raiser Lower, Model No: Pj2-3Brl-Gwh-L01	16	0%	16	EA	\$ 112.0	\$ 1,792.0	\$ 195.2	\$ 3,123.2	\$ 4,915	
622		Wh, Radio Power Saver Wireless Hallway Occupancy Sensor, Model No: Lf2-Ohlb-P-Wh	2	0%	2	EA	\$ 112.0	\$ 224.0	\$ 195.2	\$ 390.4	\$ 614	
623		Grf, Grafik Eye Qs Wireless 6 Zone With Eco System, Model No: Qsgrf-6E-Twh	2	0%	2	EA	\$ 120.0	\$ 240.0	\$ 124.0	\$ 248.0	\$ 488	
		<b>Communication Outlets</b>										
624		Data And Telephone Jack	6	0%	6	EA	\$ 3.4	\$ 20.6	\$ 4.5	\$ 27.0	\$ 48	
		<b>Disconnect Switches</b>										
625		Non-Fused Disconnect Switch For Ahu, Enclosure: Nema 3R	1	0%	1	EA	\$ 145.0	\$ 145.0	\$ 300.0	\$ 300.0	\$ 445	
626		Non-Fused Disconnect Switch For Circulation Pump, Enclosure: Nema 3R	1	0%	1	EA	\$ 145.0	\$ 145.0	\$ 300.0	\$ 300.0	\$ 445	
627		Non-Fused Disconnect Switch For Unit Heater, Enclosure: Nema 3R	1	0%	1	EA	\$ 145.0	\$ 145.0	\$ 300.0	\$ 300.0	\$ 445	
628		Non-Fused Disconnect Switch For Water Heater, Enclosure: Nema 3R	1	0%	1	EA	\$ 145.0	\$ 145.0	\$ 300.0	\$ 300.0	\$ 445	
629		Fused Disconnect Switch For Hip-1, Enclosure: Nema 3R	1	0%	1	EA	\$ 145.0	\$ 145.0	\$ 300.0	\$ 300.0	\$ 445	
630		Fused Disconnect Switch For Refrigerator Cooler, Enclosure: Nema 3R	1	0%	1	EA	\$ 145.0	\$ 145.0	\$ 300.0	\$ 300.0	\$ 445	
631		Fused Disconnect Switch For Rtu, Enclosure: Nema 3R	2	0%	2	EA	\$ 240.0	\$ 480.0	\$ 520.0	\$ 1,040.0	\$ 1,520	
		<b>Panels</b>										
632		Panel 'A', 208Y/120V, 3-Phase, 4-Wire, Bus Rating: 400A, Main Breaker Rating: 400A, Aic Rating: 22Ka, Enclosure: Nema 3R	1	0%	1	EA	\$ 340.0	\$ 340.0	\$ 1,960.0	\$ 1,960.0	\$ 2,300	



ITEM #	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST
633		Panel 'B', 208Y/120V, 3-Phase, 4-Wire, Bus Rating: 100A, Main Breaker Rating: Mlo, Aic Rating: 22Ka, Enclosure: Nema 1	1	0%	1	EA	\$ 220.0	\$ 220.0	\$ 916.0	\$ 916.0	\$ 1,136	
634		3-Phase Pas Mounted Transformer (Compartmental Type)	1	0%	1	EA	\$ 780.0	\$ 780.0	\$ 13,200.0	\$ 13,200.0	\$ 13,980	
		<b>Circuit Breakers</b>										
635		100/3 Circuit Breaker	3	0%	3	EA	\$ 160.0	\$ 480.0	\$ 710.0	\$ 2,130.0	\$ 2,610	
636		20/1 Circuit Breaker	34	0%	34	EA	\$ 80.0	\$ 2,720.0	\$ 314.0	\$ 10,676.0	\$ 13,396	
637		25/2 Circuit Breaker	2	0%	2	EA	\$ 120.0	\$ 240.0	\$ 340.0	\$ 680.0	\$ 920	
638		30/2 Circuit Breaker	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 387.0	\$ 387.0	\$ 507	
639		40/2 Circuit Breaker	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 430.0	\$ 430.0	\$ 550	
		<b>Meter</b>										
640		Electrical Meter	1	0%	1	EA	\$ 140.0	\$ 140.0	\$ 345.0	\$ 345.0	\$ 485	
		<b>Miscellaneous</b>										
641		Junction Box, Galvanized Metal Box	1	0%	1	EA	\$ 85.0	\$ 85.0	\$ 125.0	\$ 125.0	\$ 210	
	<b>DIV-28</b>	<b>Electronic Safety &amp; Security</b>										\$ 15,174
		<b>Conduits</b>										
642		1/2" Emt Conduit	1,195	10%	1,315	LF	\$ 2.8	\$ 3,720.0	\$ 0.8	\$ 1,064.7	\$ 4,785	
643		1/2" Conn Ss Stl - Emt	96	0%	96	EA						
644		1/2" Coupling Ss Stl - Emt	120	0%	120	EA						
645		1/2" 1-H Strap - Emt - Steel	178	0%	178	EA						
646		#8 To #10 X 7/8 Plus Anchor (3/16)	238	0%	238	EA						
647		#10 X 1 P/H Self-Tap Screw	238	0%	238	EA						
		<b>Cables</b>										
648		2#12, Cu Wire, Service For Smoke Detectors	90	10%	99	LF	\$ 0.9	\$ 86.1	\$ 0.3	\$ 27.0	\$ 113	
649		2#16, Solid, Flp Wire, For Fire Alarm System	685	10%	754	LF	\$ 1.5	\$ 1,092.6	\$ 0.8	\$ 572.7	\$ 1,665	
650		2#18, Solid, Flp Wire, Fire Alarm Data Circuit	420	10%	462	LF	\$ 1.5	\$ 669.9	\$ 1.1	\$ 508.2	\$ 1,178	
		<b>Fire Alarm System</b>										
651		Fire Alarm Audio/Visual Appliance, 115Cd, Wall Mounted	1	0%	1	EA	\$ 60.0	\$ 60.0	\$ 67.2	\$ 67.2	\$ 127	
652		Fire Alarm Audio/Visual Appliance, 15Cd, Wall Mounted	11	0%	11	EA	\$ 60.0	\$ 660.0	\$ 67.2	\$ 739.2	\$ 1,399	
653		Fire Alarm Audio/Visual Appliance, 30Cd, Ceiling Mounted	2	0%	2	EA	\$ 60.0	\$ 120.0	\$ 67.2	\$ 134.4	\$ 254	
654		Fire Alarm Audio/Visual Appliance, 30Cd, Ceiling Mounted	2	0%	2	EA	\$ 60.0	\$ 120.0	\$ 67.2	\$ 134.4	\$ 254	
655		Fire Alarm Audio/Visual Appliance, 30Cd, Wall Mounted	2	0%	2	EA	\$ 60.0	\$ 120.0	\$ 67.2	\$ 134.4	\$ 254	
656		Fire Alarm Audio/Visual Appliance, 75Cd, Ceiling Mounted	2	0%	2	EA	\$ 60.0	\$ 120.0	\$ 67.2	\$ 134.4	\$ 254	
657		Fire Alarm Visual Appliance, 15Cd, Wall Mounted	4	0%	4	EA	\$ 60.0	\$ 240.0	\$ 52.0	\$ 208.0	\$ 448	
658		Fire Alarm Visual Appliance, 30Cd, Wall Mounted	2	0%	2	EA	\$ 60.0	\$ 120.0	\$ 52.0	\$ 104.0	\$ 224	
659		Fire Alarm Visual Appliance, 75Cd, Wall Mounted	1	0%	1	EA	\$ 60.0	\$ 60.0	\$ 52.0	\$ 52.0	\$ 112	
660		Duct Smoke Detector	2	0%	2	EA	\$ 120.0	\$ 240.0	\$ 184.0	\$ 368.0	\$ 608	
661		Smoke Detector	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 184.0	\$ 184.0	\$ 304	
662		Fire Alarm Annunciator	1	0%	1	EA	\$ 220.0	\$ 220.0	\$ 432.0	\$ 432.0	\$ 652	
663		Fire Alarm Audio Appliance	1	0%	1	EA	\$ 86.0	\$ 86.0	\$ 259.2	\$ 259.2	\$ 345	
664		Fire Alarm Control Panel	1	0%	1	EA	\$ 250.0	\$ 250.0	\$ 696.0	\$ 696.0	\$ 946	
665		Fire Alarm Pull Station	4	0%	4	EA	\$ 120.0	\$ 480.0	\$ 92.0	\$ 368.0	\$ 848	
666		Valve Supervisory Switch	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 69.6	\$ 69.6	\$ 190	
667		Water Flow Switch	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 91.6	\$ 91.6	\$ 212	
	<b>DIV-32</b>	<b>Exterior Improvements</b>										\$ 620,068
		<b>Demolition Of Existing Items</b>										
668		Existing Improvements To Be Demolished	46,649	0%	46,649	SF	\$ 1.5	\$ 71,839.5	\$	\$	\$ 71,839.5	
669		Existing Impervious Areas To Be Converted To Pervious Area	13,004	0%	13,004	SF	\$ 0.1	\$ 1,820.6	\$	\$	\$ 1,821	
670		Existing parking lot improvement to be removed	36,487	0%	36,487	SF	\$ 0.1	\$ 5,108.2	\$	\$	\$ 5,108	
671		Remove existing sidewalk	2,072	0%	2,072	SF	\$ 0.1	\$ 290.1	\$	\$	\$ 290	
672		Remove existing parking curb w/ drain	753	0%	753	LF	\$ 2.8	\$ 2,077.0	\$	\$	\$ 2,077	
		<b>Plantings</b>										
		<b>Canopy Trees</b>										
673		Bd2, Durheat River Birch, Size: 2" Cal	10	0%	10	EA	\$ 180.0	\$ 1,800.0	\$ 228.0	\$ 2,280.0	\$ 4,080	
674		Bd, Durheat River Birch, Size: 2.5" Cal	3	0%	3	EA	\$ 180.0	\$ 540.0	\$ 228.0	\$ 684.0	\$ 1,224	
675		Ia, American Holly, Size: 8" Ht Min	3	0%	3	EA	\$ 180.0	\$ 540.0	\$ 216.0	\$ 648.0	\$ 1,368	
676		Qs, Shumard Red Oak, Size: 2.5" Cal	6	0%	6	EA	\$ 180.0	\$ 1,080.0	\$ 127.2	\$ 1,272.0	\$ 2,352	
677		Up, Alec Lacebark Elm, Size: 2.5" Cal	6	0%	6	EA	\$ 180.0	\$ 1,080.0	\$ 212.0	\$ 1,272.0	\$ 2,352	
		<b>Total Trees</b>	28									
		<b>Understory Tree</b>										
678		Ag, Autumn Brilliance Service Berry, Size: 8" Ht Min	24	0%	24	EA	\$ 180.0	\$ 4,320.0	\$ 272.0	\$ 6,528.0	\$ 10,848	
679		Cc, Eastern Red Bud, Size: 10' - 12' Ht	6	0%	6	EA	\$ 180.0	\$ 1,080.0	\$ 284.0	\$ 1,704.0	\$ 2,784	
680		Cv, White Fringetree, Size: 1" Cal	7	0%	7	EA	\$ 120.0	\$ 840.0	\$ 187.2	\$ 1,310.4	\$ 2,150	
681		Cf, Eastern Dogwood, Size: 10' - 12' Ht	6	0%	6	EA	\$ 180.0	\$ 1,080.0	\$ 304.0	\$ 1,824.0	\$ 2,904	
682		Il, Upright Yaupon Holly, Size: 6' - 8' Ht	12	0%	12	EA	\$ 180.0	\$ 2,160.0	\$ 192.0	\$ 2,304.0	\$ 4,464	
683		Ml, Dwarf Southern Mangolia, Size: 6' - 8' Ht	4	0%	4	EA	\$ 180.0	\$ 720.0	\$ 192.0	\$ 768.0	\$ 1,488	
684		Ms, Saucer Mangolia, Size: 10' - 12' Ht	3	0%	3	EA	\$ 180.0	\$ 540.0	\$ 304.0	\$ 912.0	\$ 1,452	
		<b>Total Pines</b>	62									
686		Compost	15			YDS						
687		6" Wood Stake	56			EA						
688		2" Tee Post	186			EA						
689		12" Tree Strap	242			EA						
690		Wire	968			LF						
691		1/2" Pvc - 2'	363			EA						
		<b>Shrubs</b>										
692		Bw, Dwarf Butterfly Bush, Size: #3 Cont	46	0%	46	EA	\$ 40.0	\$ 1,840.0	\$ 116.0	\$ 5,336.0	\$ 7,176	
693		Ca2, Summerset, Size: #3 Cont	63	0%	63	EA	\$ 40.0	\$ 2,520.0	\$ 116.0	\$ 7,308.0	\$ 9,828	
694		Ca, Summerset, Size: #3 Cont	193	0%	193	EA	\$ 40.0	\$ 7,720.0	\$ 116.0	\$ 22,388.0	\$ 30,108	
695		Hb, Ballmer Hydrangea, Size: #3 Cont	32	0%	32	EA	\$ 40.0	\$ 1,280.0	\$ 116.0	\$ 3,712.0	\$ 4,992	
696		Il, Little Lime Hydrangea, Size: #3 Cont	30	0%	30	EA	\$ 40.0	\$ 1,200.0	\$ 116.0	\$ 3,480.0	\$ 4,680	
697		Id, Dwarf Burford Holly, Size: #3 Cont	21	0%	21	EA	\$ 40.0	\$ 840.0	\$ 116.0	\$ 2,436.0	\$ 3,276	
698		Ig2, Inkberry Holly, Size: #3 Cont	95	0%	95	EA	\$ 40.0	\$ 3,800.0	\$ 116.0	\$ 11,020.0	\$ 14,820	
699		Ig*, Inkberry Holly, Size: #3 Cont	57	0%	57	EA	\$ 40.0	\$ 2,280.0	\$ 116.0	\$ 6,612.0	\$ 8,892	
700		Iv, Bordeaux Holly, Size: #3 Cont.	51	0%	51	EA	\$ 40.0	\$ 2,040.0	\$ 116.0	\$ 5,916.0	\$ 7,956	
701		Pm, Shrubby Yew, Size: #3 Cont	48	0%	48	EA	\$ 40.0	\$ 1,920.0	\$ 116.0	\$ 5,568.0	\$ 7,488	
702		Rr, Autumn Lilac Encore Azalea, #3 Cont	50	0%	50	EA	\$ 40.0	\$ 2,000.0	\$ 116.0	\$ 5,800.0	\$ 7,800	
		<b>Perennials</b>										
703		Bg, Blue Grama	2,177	0%	2,177	EA	\$ 8.9	\$ 19,375.3	\$ 19.6	\$ 42,669.2	\$ 62,045	
704		Mw*, White Muhly Grass	544	0%	544	EA	\$ 8.9	\$ 4,841.6	\$ 12.8	\$ 6,963.2	\$ 11,805	
705		St, Prairie Dropseed	764	0%	764	EA	\$ 8.9	\$ 6,799.6	\$ 15.0	\$ 11,429.4	\$ 18,229	
706		Mix1*, Perennial Mix Type 1	1,146	0%	1,146	SF	\$ 1.2	\$ 1,398.1	\$ 1.8	\$ 2,108.6	\$ 3,507	
		<b>Total Shrubs</b>	4,171									
		<b>Ground Covers</b>										
707		Cp, Pennsylvania Sedge	7,467	10%	8,214	SF	\$ 1.0	\$ 8,213.7	\$ 1.3	\$ 10,907.8	\$ 19,121	
708		Lm*, Big Blue Lilly Turf	3,514	10%	3,865	SF	\$ 1.0	\$ 3,865.4	\$ 1.3	\$ 5,133.3	\$ 8,999	
709		Bermuda Sod On Amended Soil	3,508	10%	3,859	SF	\$ 0.4	\$ 1,543.5	\$ 0.5	\$ 2,006.6	\$ 3,550	
710		Soil Prep Sod	3,508			SF						
711		Compost For Sod	17			YDS						
712		Wood Mulch	2,184	10%	2,402	SF	\$ 0.4	\$ 960.9	\$ 0.7	\$ 1,672.0	\$ 2,633	
713		Mulch Tree Rings	5			YDS						
714		Total	27			YDS						
715		Steel Edger	1,287	5%	1,351	LF	\$ 0.9	\$ 1,175.8	\$ 1.2	\$ 1,675.8	\$ 2,852	
716		Total	129			PIECES						
717		Edging Pins	901			EA						
		<b>Site Furnishings</b>										
718		Proposed 5' Wide Side Walk	629	10%	692	SF	\$ 2.5	\$ 1,757.4	\$ 3.6	\$ 2,490.8	\$ 4,248	
719		Proposed Concrete	5,563	10%	6,119	SF	\$ 2.5	\$ 15,5				

ITEM #	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST
726		18'-0" Wide Parking Strips	1,710	0%	1,710	EA	\$ 0.5	\$ 855.0	\$ 0.6	\$ 957.6	\$ 1,813	
727		3'-0" X 3'-0" Roll-Out Trash Cart Enclosure	7	0%	7	EA	\$ 180.0	\$ 1,260.0	\$ 308.0	\$ 2,156.0	\$ 3,416	
728		6'-0" Long, 0'-8" Wide Concrete Wheel Stopper Sign	93	0%	93	EA	\$ 20.0	\$ 1,860.0	\$ 24.0	\$ 2,232.0	\$ 4,092	
729		Ada Parking Sign	5	0%	5	EA	\$ 30.0	\$ 150.0	\$ 44.0	\$ 220.0	\$ 370	
730		Ada Sign	1	0%	1	EA	\$ 30.0	\$ 30.0	\$ 44.0	\$ 44.0	\$ 74	
731		Concrete Pad For Transformer	62	10%	68	SF	\$ 2.5	\$ 173.2	\$ 3.6	\$ 245.5	\$ 419	
732		Ada Van Sign	4	0%	4	EA	\$ 30.0	\$ 120.0	\$ 44.0	\$ 176.0	\$ 296	
733		Bike Racks	3	0%	3	EA	\$ 40.0	\$ 120.0	\$ 96.0	\$ 288.0	\$ 408	
734		Compact Parking Space Signage	2	0%	2	EA	\$ 20.0	\$ 40.0	\$ 35.2	\$ 70.4	\$ 110	
735		Neuse River Buffer Identification Sign	6	0%	6	EA	\$ 30.0	\$ 180.0	\$ 96.0	\$ 576.0	\$ 756	
		<b>Erosion Controls</b>										
736		Tree Protection Fencing	278	5%	292	LF	\$ 3.4	\$ 993.7	\$ 3.6	\$ 1,052.2	\$ 2,046	
737		Staggered Wood Fence	32	5%	34	LF	\$ 3.0	\$ 100.8	\$ 4.5	\$ 152.4	\$ 253	
	<b>DIV-33</b>	<b>Utilities</b>										\$ 2,585
		<b>Pipes</b>										
738		6" DI Fire Line	52	5%	54	LF	\$ 4.6	\$ 248.0	\$ 6.2	\$ 340.0	\$ 588	
739		Type K Copper Water Service	38	5%	39	LF	\$ 3.4	\$ 135.8	\$ 4.5	\$ 176.8	\$ 313	
740		Sanitary Sewer Service @ 2.0% Min	26	5%	27	LF	\$ 3.4	\$ 94.2	\$ 4.5	\$ 122.7	\$ 217	
		<b>Utility Fixtures</b>										
741		Backflow Preventor With Heated Enclosure For Domestic Water Service	1	0%	1	EA	\$ 180.0	\$ 180.0	\$ 364.0	\$ 364.0	\$ 544	
742		Backflow Preventor With Heated Enclosure For Fire Line	1	0%	1	EA	\$ 180.0	\$ 180.0	\$ 364.0	\$ 364.0	\$ 544	
743		Fire Department Connection	1	0%	1	EA	\$ 120.0	\$ 120.0	\$ 132.0	\$ 132.0	\$ 252	
744		Fire Hydrant	1	0%	1	EA	\$ 60.0	\$ 60.0	\$ 68.0	\$ 68.0	\$ 128	
<b>SUB TOTAL</b>							<b>Total Lab. Cost =</b>	<b>\$ 1,079,107</b>	<b>Total Mat. Cost =</b>	<b>\$ 1,874,473</b>	<b>\$ 2,953,580</b>	<b>\$ 2,953,580</b>
<b>INSURANCE</b>							<b>0%</b>				<b>\$ -</b>	<b>\$ -</b>
<b>OVERHEAD AND PROFIT</b>							<b>25%</b>				<b>\$ 738,395</b>	<b>\$ 738,395</b>
<b>TOTAL BASE BID</b>											<b>\$ 3,691,975</b>	<b>\$ 3,691,975</b>