



DIV.03	CONCRETE						
	Concrete For Slab						
9	6" Thick Concrete Slab Reinforced W/ #4 Rebars Spaced @12" O.C. Eachway Provide W/ Steel Slab Bolsters @36" O.C.	7004	10%	7704.4	SF	\$	-
10	12" Thick Concrete Pad On Grade Reinforced W/ #5 Rebars @12" O.C. Eachway Top And Bottom	225	10%	247.5	SF	\$	-
	Concrete For Foundation						
11	Concrete For Foundation Reinforced W/ 4-#6 Continuous W/#3 Stirrups @16" O.C.	103	10%	113.3	CY	\$	-
12	Concrete For Foundation Reinforced W/ 16-#6 Continuous W/#3 Stirrups @16" O.C.	81	10%	89.1	CY	\$	-
13	Concrete For Foundation Reinforced W/ 16-#6 Continuous W/#3 Stirrups @16" O.C.	16	10%	17.6	CY	\$	-
14	Concrete For Wall Reinforced W/ 2 #5 Vertical Rebars @16" O.C. Fully Extended Into Grade Beam And #5 Continuous Nosing Rebars	12	10%	13.2	CY	\$	-
	Concrete For Piers Foundation						
15	Concrete For Pier Reinforced W/ 4-#5 Vertical Rebars And #3 Ties @12" O.C. Extend Reinforcing 1'-6" Into Grade Beam	144	10%	158.4	CY	\$	-
16	Concrete For Pier Reinforced W/ 4-#6 Vertical Rebars And #3 Ties @12" O.C. Extend Reinforcing 1'-6" Into Grade Beam	373	10%	410.3	CY	\$	-
17	Concrete For Pier Reinforced W/ 4-#5 Vertical Rebars And #3 Ties @12" O.C. Extend Reinforcing 1'-6" Into Grade Beam	4	10%	4.4	CY	\$	-
18	Concrete For Pier Reinforced W/ 6-#6 Vertical Rebars And #3 Ties @12" O.C. Extend Reinforcing 1'-6" Into Grade Beam	14	10%	15.4	CY	\$	-
	Concrete For Bond Beams						

ITEM #	CSI SECTION	MATERIAL DESCRIPTION	QUANTITY	WASTAGE	QTY. W/ WASTAGE	UNIT OF MEASUREMENT	UNIT COST (Labor)	UNIT COST (Material)	TOTAL ITEM COST (Material + Labor)	TOTAL TRADE COST
19		Concrete Bond Beam Reinforced W/ 2 #5 Continuous Horizontal Reinforcement @Top	11	10%	12.1	CY		\$	-	
20		Carton Forms Base 6" Void Boxes Cont. Throughout (Contractor To Ensure Cartons Are Securely Held In Place, Tape All Ends And Joints Securely To Prevent Concrete From Entering Cartons)	7004	10%	7704.4	SF		\$	-	
21		Additional Reinforcements #5 X4'-0" Corner Bars Bent @Center	27	0%	27	EA		\$	-	
22		Concrete Steps Concrete Stairs	9	0%	9	RISER		\$	-	
		SUB-TOTAL							\$	-
DIV.04 MASONRY										
23		Concrete Block Walls 8" Concrete Block Masonry Unit Wall Reinforced W/ #5 X36" Dowels @24" Hook @Bottom	228	10%	250.8	SF		\$	-	
24		Stone Coping	156	10%	171.6	LF		\$	-	
		SUB-TOTAL							\$	-
DIV.05 METALS										
25		Structural Steel Sections Hollow Steel Section 10X2X1/4	45	10%	49.5	LF		\$	-	
26		Hollow Steel Section 2X2X1/4	28	10%	30.8	LF		\$	-	
27		Hollow Steel Section 6X2X1/4	39.42	10%	43.362	LF		\$	-	
28		Hollow Steel Section 6X6X3/8	96	10%	105.6	LF		\$	-	
29		Hollow Steel Section 8X2X1/4	96.45	10%	106.095	LF		\$	-	
30		Hollow Steel Section 4X2X1/4	86	10%	94.6	LF		\$	-	
31		Hollow Steel Section 8X2X1/4	102	10%	112.2	LF		\$	-	
32		Steel Section W10X19	43.88	10%	48.268	LF		\$	-	
33		Steel Section W14X43	197.42	10%	217.162	LF		\$	-	
34		Steel Section L7X4X3/8	87	10%	95.7	LF		\$	-	
35		Steel Section L2-1/2X2-1/2X3/8	109	10%	119.9	LF		\$	-	
36		Hardwares 3/8"x6-1/2"x6-1/2" Cap Plate	12	0%	12	EA		\$	-	
37		3/8"x3"x9" Kerf Plate W/ 2-5/8" Dia Hdg Bolts	18	0%	18	EA		\$	-	
38		1/2"x6"x6" Steel Plate W/ 2-1/2" Dia X6" Nelson Studs	22	0%	22	EA		\$	-	
39		3/4"x8"x8" Steel Plate W/ 4-5/8" Dia X12" Nelson Studs Welded To Plate	8	0%	8	EA		\$	-	
40		1/4" Closer Plate	34	0%	34	EA		\$	-	
		SUB-TOTAL							\$	-
DIV.06 WOOD, PLASTICS AND COMPOSITES										
41		Structural Wooden Posts 2X4 Pressure Treated Wood Posts	116	10%	127.6	LF		\$	-	
42		2X6 Pressure Treated Wood Posts	87	10%	95.7	LF		\$	-	
43		2X10 Pressure Treated Wood Posts	47	10%	51.7	LF		\$	-	
		Structural Lumbers								

ITEM #	CSI SECTION	MATERIAL DESCRIPTION	QUANTITY	WASTAGE	QTY. W/ WASTAGE	UNIT OF MEASUREMENT	UNIT COST (Labor)	UNIT COST (Material)	TOTAL ITEM COST (Material + Labor)	TOTAL TRADE COST
44		2X6 Wood Blocking	576	10%	633.6	LF		\$	-	
45		1-3/4X9-1/4 Versalam Hip Beam	69.54	10%	76.494	LF		\$	-	
46		2X10 (Flush) Beam	48.83	10%	53.713	LF		\$	-	
47		2X10 Cedar Beam Cover	222.82	10%	245.102	LF		\$	-	
48		2X10 Hip Beam	78.43	10%	86.273	LF		\$	-	
49		2X10 Pressure Treated (1# W.C.) Beam	507.71	10%	558.481	LF		\$	-	
50		2X10 Pressure Treated (Hip Brace Beam)	140.71	10%	154.781	LF		\$	-	
51		2X10 Pressure Treated Beam W/ Solid Spacer (1# Wrc)	89.29	10%	98.219	LF		\$	-	
52		2X12 (Flush) Beam	38.58	10%	42.438	LF		\$	-	
53		2X12 (Raised W/ Hidden Simpson Mts16. Each End To Support Cantilevered Ridge Above)	29.87	10%	32.857	LF		\$	-	
54		2X12 Hip Beam	167.24	10%	183.964	LF		\$	-	
55		2X12 Pressure Treated Header	338	10%	371.8	LF		\$	-	
56		2X12 Ridge Beam	27.79	10%	30.569	LF		\$	-	
57		2X4 Pressure Treated Ripped Beam	298.18	10%	327.998	LF		\$	-	
58		2X6 Pressure Treated Column	263	10%	289.3	LF		\$	-	
59		2X8 (1# W.C.) Hip Beam W/ 2X7 (1-1/2"X6-1/4") Between	159.79	10%	175.769	LF		\$	-	
60		2X8 Cedar Clad Beam	39.42	10%	43.362	LF		\$	-	
61		2X8 Hip Brace Beam	39.95	10%	43.945	LF		\$	-	
62		2X8 Pressure Treated Header	85.36	10%	93.896	LF		\$	-	
63		3-1/2X11-1/4 Apb (Flush) Beam	99.7	10%	109.67	LF		\$	-	
64		3-1/2X16 Apb (Flush) Beam	102.49	10%	112.739	LF		\$	-	
65		3-1/2X9-1/4 Versalam Beam	30.51	10%	33.561	LF		\$	-	
66		5-1/2X11-1/4 Apb Header	37.58	10%	41.338	LF		\$	-	
67		5-1/2X18 Apb (Flush) Beam	138.66	10%	152.526	LF		\$	-	
68		5-1/4X11-1/4 Apb (Flush) Beam	21.06	10%	23.166	LF		\$	-	
69		5-1/4X11-1/4 Versalam Cantilevered Beam	77.25	10%	84.975	LF		\$	-	
70		6X6 Cedar Column W/ Hdg 5/8"Dia X24" Threaded Rod, Epoxy 10" Into 3/4" Dia Drilled Hole In Center Of Column @Top And Bottom W/ 2- Simpson Mts0 @Base	24	10%	26.4	LF		\$	-	
71		8X8 Pressure Treated Cedar Column	352	10%	387.2	LF		\$	-	
72		Cont. 2X8 Surface Nailer To Furred Ceiling	39.21	10%	43.131	LF		\$	-	
73		Cont. 3-1/2X11-1/4 Versalam Ridge Beam	26.74	10%	29.414	LF		\$	-	
74		Cont. 3-1/2X16 Apb Hip	60.59	10%	66.649	LF		\$	-	
75		Cont. 3-1/2X18 Versalam Beam Cantilevered @Both End	65.43	10%	71.973	LF		\$	-	
76		Cont. 5-1/2X14 Apb	60.59	10%	66.649	LF		\$	-	
77		Surface Valley	82.96	10%	91.256	LF		\$	-	
78		2X4 Wood Studs @16" O.C.	2601	10%	2861.1	SF		\$	-	
79		2X4 Wood Double Treated Runner	787	10%	865.7	LF		\$	-	
80		3-1/2" Staggered Studs @8" O.C.	532	10%	585.2	SF		\$	-	
81		5-1/2" Pressure Treated Wood Plate	219	10%	240.9	LF		\$	-	
82		2X6 Wood Studs @16" O.C.	2684	10%	2952.4	SF		\$	-	
83		2X6 Wood Double Treated Runner	809	10%	889.9	LF		\$	-	
Joists, Rafters & Trusses										
84		2X12 Rafters @24" O.C.	991	10%	1090.1	SF		\$	-	

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85		2X12 Rafters @24" O.C. W/ Sistered 2X8X48" Cedar Tails	938	10%	1031.8	SF		\$	-	
86		2X12 Rafters Beam Under Ridge	95.79	10%	105.369	LF		\$	-	
87		2X6 (#1 W.C.) Porch Rafters W/ 2X5 (1-1/2"X4-1/2") Between @42" O.C.	4524	10%	4976.4	SF		\$	-	
88		2X6 Ceiling Joists @16" O.C.	2931	10%	3224.1	SF		\$	-	
89		2X8 (1# W.C.) Rafters W/ 2X7 (1-1/2"X6-1/4") Between	1535	10%	1688.5	SF		\$	-	
90		2X8 Ceiling Joists @16" O.C.	1392	10%	1531.2	SF		\$	-	
91		2X8 Rafters @20" O.C. W/ 2X8X48" Rafters Sistered On Each Side @40" O.C.	997	10%	1096.7	SF		\$	-	
92		Pre-Engineered Open Web Trusses	453	10%	498.3	SF		\$	-	
		Plywood Sheathing								
93		1/2" Cdx Exterior Grade Plywood Sheathing	5956	10%	6551.6	SF		\$	-	
94		1/2" Cdx Plywood Sheathing	3289	10%	3617.9	SF		\$	-	
95		3/4" Plywood Sheathing	2544	10%	2798.4	SF		\$	-	
96		5/8" Plywood Sheathing	654	10%	719.4	SF		\$	-	
		Hardware								
97		Simpson Cco	34	0%	34	EA		\$	-	
98		Simpson Lu26Z	28	0%	28	EA		\$	-	
99		Simpson Sds (Stainless Steel)	76	0%	76	EA		\$	-	
100		Simpson H2.5A Hurricane Clips	220	0%	220	EA		\$	-	
101		Simpson H8	146	0%	146	EA		\$	-	
102		Simpson H4 Clips	220	0%	220	EA		\$	-	
103		Simpson Tha	56	0%	56	EA		\$	-	
104		Simpson Mts30	78	0%	78	EA		\$	-	
105		Simpson Mts16	104	0%	104	EA		\$	-	
106		Simpson Huc210-2	212	0%	212	EA		\$	-	
		Millwork/Cabinetry								
107		1'-0" Deep Closet Cabinetry	24.1	10%	26.51	LF		\$	-	
108		1'-0" Deep Pantry Cabinets	4.35	10%	4.785	LF		\$	-	
109		1'-0" Deep Shelving Cabinetry	2.63	10%	2.893	LF		\$	-	
110		1'-0" Deep Wall Cabinetry	14.65	10%	16.115	LF		\$	-	
111		1'-10" Deep Upper Cabinetry	6.92	10%	7.612	LF		\$	-	
112		1'-6" Deep Pantry Cabinets	5.92	10%	6.512	LF		\$	-	
113		2'-0" Deep Base Cabinetry	15.05	10%	16.555	LF		\$	-	
114		2'-0" Deep Closet Cabinetry	3.33	10%	3.663	LF		\$	-	
		Stairs								
115		Stairs With Finished Riser & Treads	19	0%	19	RISER		\$	-	
		SUB-TOTAL							\$	-
DIV.07	THERMAL AND MOISTURE PROTECTION									
116		6" Mil Min. Moisture Barrier	7004	10%	7704.4	SF		\$	-	
117		Icynene Open Cell Spray Foam Insulation	3289	10%	3617.9	SF		\$	-	
118		Acoustical Batt Insulation	3117	10%	3428.7	SF		\$	-	
119		30 Lb. Felt Building Wrap	3289	10%	3617.9	SF		\$	-	
120		15# Building Felt	5965	10%	6561.5	SF		\$	-	
121		Sound Attenuation Blanket	654	10%	719.4	SF		\$	-	
122		Icynene Open Cell Spray Foam Roof Insulation	5965	10%	6561.5	SF		\$	-	
123		Composition Shingles Roofing	5965	10%	6561.5	SF		\$	-	
124		Galvanized Metal Drip Edge Flashing	454.5	10%	499.95	LF		\$	-	
125		Galvanized Steel Half Round Gutter	384	10%	422.4	LF		\$	-	
126		Ice And Water Shield	2394	10%	2633.4	SF		\$	-	
127		Painted Roof Downspouts	78	10%	85.8	LF		\$	-	
128		Copper Flashing Membrane	13	10%	14.3	LF		\$	-	
129		Sheet Metal Flashing	342	10%	376.2	LF		\$	-	
130		Flexible Flashing	302	10%	332.2	LF		\$	-	
131		Joint Sealant	431	10%	474.1	LF		\$	-	
132		Concealed Metal Flashing	231	10%	254.1	LF		\$	-	
133		Self Adhesive Waterproofing Membrane	1938	10%	2131.8	SF		\$	-	

Div.09	FINISHES							
	Drywalls							
152	5/8" Gypsum Wall Board	8343	10%	9177.3	SF		\$	-
	Floor Finishes							
153	Ipe Flooring	100	10%	110	SF		\$	-
154	Stained And Sealed Hardwood Flooring	480	10%	528	SF		\$	-
155	Saltillo Tile Flooring	1765	10%	1941.5	SF		\$	-
	Base, Crown & Trim							
156	4" High Tile Base	378	10%	415.8	LF		\$	-
157	1-1/2"x1 1/2" Wood Trim	102	10%	112.2	LF		\$	-
	Wall Finishes							

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158		Saltillo Wall Tiles	1768	10%	1944.8	SF			\$ -	
		Ceiling Finishes								
159		5/8" Gypsum Board Ceiling	1232	10%	1355.2	SF			\$ -	
160		Cedar Ceiling	99	10%	108.9	SF			\$ -	
161		Tongue And Groove Yellow Pine	2372	10%	2609.2	SF			\$ -	
162		Wood Decking With False Ceiling	87	10%	95.7	SF			\$ -	
		Paint Finishes								
163		Paint On Walls	6238	10%	6861.8	SF			\$ -	
164		Paint On Ceiling	1349	10%	1483.9	SF			\$ -	
		Exterior Finishes								
165		1X6 Cedar Miter Corner	45	10%	49.5	LF			\$ -	
166		Cedar Trim Board	64	10%	70.4	LF			\$ -	
167		1X3 Cedar Fascia Board	67	10%	73.7	LF			\$ -	
168		Cedar Lap And Gap Horizontal Siding Curved W/ Stainless Steel Fasteners	1767	10%	1943.7	SF			\$ -	
169		Natural Thin Stone Veneer	769	10%	845.9	SF			\$ -	
170		Wood Siding	40	10%	44	SF			\$ -	
171		Wood Siding With False Rafters	268	10%	294.8	SF			\$ -	
172		Flat Soffit At Balcony	56	10%	61.6	SF			\$ -	
		SUB-TOTAL							\$ -	
DIV.10 SPECIALITIES										
173		9'-6"x4'-0" Kitchen Island W/ Drawer Cabinets Under	1	0%	1	EA			\$ -	
		Toilet Accessories								
174		Soap Dispenser	3	0%	3	EA			\$ -	
175		Toilet Paper Holder	3	0%	3	EA			\$ -	
176		Towel Holder Bar	3	0%	3	EA			\$ -	
177		3'-0"x1'-0" Shower Seat	1	0%	1	EA			\$ -	
178		3'-6"x1'-0" Shower Bench	1	0%	1	EA			\$ -	
179		42" Grab Bar	3	0%	3	EA			\$ -	
180		36" Grab Bar	3	0%	3	EA			\$ -	
181		18" Vertical Grab Bar	3	0%	3	EA			\$ -	
182		3'-0" Stone Bath Partition	1	10%	1.1	EA			\$ -	
183		Glass Shower Partition W/ Door	1	0%	1	EA			\$ -	
		SUB-TOTAL							\$ -	
DIV.11 EQUIPMENTS										
184		Dishwasher	1	0%	1	EA			\$ -	
185		Double Bowl Sink	1	0%	1	EA			\$ -	
186		Dryer	1	0%	1	EA			\$ -	
187		Dryer Vent Chase	1	0%	1	EA			\$ -	
188		Kitchen Range W/ Venthood	1	0%	1	EA			\$ -	
189		Microwave	1	0%	1	EA			\$ -	
190		Oven	1	0%	1	EA			\$ -	
191		Sink	1	0%	1	EA			\$ -	
192		Wine Refrigerator	1	0%	1	EA			\$ -	
193		Refrigerator	2	0%	2	EA			\$ -	
194		Washer	1	0%	1	EA			\$ -	
195		Tankless Water Heater	1	0%	1	EA			\$ -	
196		Tv	2	0%	2	EA			\$ -	
197		Recycle Bin	1	0%	1	EA			\$ -	
198		Trash Enclosure	1	0%	1	EA			\$ -	
199		24" Sink	1	0%	1	EA			\$ -	
200		Firepit	1	0%	1	EA			\$ -	
		SUB-TOTAL							\$ -	
DIV.12 FURNISHING										
		Railing								
201		36" High Clear Coat Steel Bar (1- 3/4"x1/4") W/ 1/2" Diameter Stainless Steel Rods @4" O. C.	14.09	10%	15.499	LF			\$ -	
202		Balcony Guardrailing	32	10%	35.2	LF			\$ -	
		Countertops & Backsplash								

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203		Granite Countertop	24	10%	26.4	SF		\$	-	
204		Kitchen Tile Backspalsh	46	10%	50.6	SF		\$	-	
205		Stone Countertop	56	10%	61.6	SF		\$	-	

SUB-TOTAL \$ -

DIV.22 PLUMBING

		Sprinkler Piping								
206		1" Dia Sprinkler Piping	874.18	10%	961.598	LF		\$	-	
207		1-1/2" Dia Sprinkler Piping	187	10%	205.7	LF		\$	-	
208		2" Dia Sprinkler Piping	65.59	10%	72.149	LF		\$	-	
209		4" Dia Sprinkler Piping Fire Service	87	10%	95.7	LF		\$	-	

		Sprinkler Fixtures								
210		2" Fcva	2	0%	2	EA		\$	-	
211		4" Dcva	1	0%	1	EA		\$	-	
212		4" Wet Riser Manifold	1	0%	1	EA		\$	-	
213		Dry Sidewall Mounted Sprinkler Head, Finish: Concealed Type, Manufacturer And Model No: Viking, Freedom	2	0%	2	EA		\$	-	
214		Sprinkler Head Pend Position, Finish: Concealed Type, Manufacturer And Model No: Viking, Freedom	97	0%	97	EA		\$	-	

		Plumbing Piping								
215		1" Dia Piping	221	10%	243.1	LF		\$	-	
216		2" Dia Piping	656	10%	721.6	LF		\$	-	
217		3" Dia Piping	210	10%	231	LF		\$	-	
218		4" Dia Piping	228	10%	250.8	LF		\$	-	
219		1/2" Dia Piping	256	10%	281.6	LF		\$	-	
220		3/4" Dia Piping	453	10%	498.3	LF		\$	-	
221		1-1/2" Dia Piping	276	10%	303.6	LF		\$	-	
222		1-1/4" Dia Piping	109	10%	119.9	LF		\$	-	
223		1-4/2" Dia Piping	113	10%	124.3	LF		\$	-	
224		2-1/2" Dia Piping	78	10%	85.8	LF		\$	-	

		Plumbing Fixtures								
225		Water Closet	2	0%	2	EA		\$	-	
226		Floor Drain	3	0%	3	EA		\$	-	
227		Lavatory	3	0%	3	EA		\$	-	
228		Shower Head	2	0%	2	EA		\$	-	
229		Backflow Preventer	4	0%	4	EA		\$	-	
230		Main Shut Off Valve	4	0%	4	EA		\$	-	
231		Electric Water Heater, Manufacturer And Model No: Enlb-50, Storage Capacity: 48 Gallon, Input: 4.5 Kw	2	0%	2	EA		\$	-	
232		Expansion Valve	2	0%	2	EA		\$	-	
233		T & P Relief Valve	2	0%	2	EA		\$	-	
234		Vacuum Relief Valve	2	0%	2	EA		\$	-	

235		Dielectric Fittings	2	0%	2	EA		\$	-	
236		Hose Bib	4	0%	4	EA		\$	-	
237		Drain Pans	2	0%	2	EA		\$	-	
238		Non Freeze Wall Hydrant Backflow Protected Loose Key	2	0%	2	EA		\$	-	
239		Recirculation Pump Water Heater Closet Inline Type, Flow: 1 Gpm, Rpm: 3600	1	0%	1	EA		\$	-	

SUB-TOTAL \$ -

ITEM #	CSI SECTION	MATERIAL DESCRIPTION	QUANTITY	WASTAGE	QTY. W/ WASTAGE	UNIT OF MEASUREMENT	UNIT COST (Labor)	UNIT COST (Material)	TOTAL ITEM COST (Material + Labor)	TOTAL TRADE COST
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DIV.23	MECHANICAL (HVAC)									
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Mechanical Fixtures										
240		Ck-0.7: Vrf Indoor Unit, Manufacturer And Model No: York, Yicm0088215, Cfm: 424.0, Voltage: 208-230V, 1-Phase, Weight: 35 Lbs	16	0%	16	EA		\$	-	
241		Ck-1.0: Vrf Indoor Unit, Manufacturer And Model No: York, Yicm0128215, Cfm: 459.0, Voltage: 208-230V, 1-Phase, Weight: 35 Lbs	7	0%	7	EA		\$	-	
242		Ck-1.5: Vrf Indoor Unit, Manufacturer And Model No: York, Yicm0188215, Cfm: 565.0, Voltage: 208-230V, 1-Phase, Weight: 43 Lbs	4	0%	4	EA		\$	-	
243		Ceiling Mounted Exhaust Fan, Manufacturer And Model No: Panasonic Fv-05-11Vks11, Dimensions: 14.5"X17"X11.5"H--16Lbs-6" Duct	16	0%	16	EA		\$	-	
244		Wall Cap, Manufacturer And Model No: Seiho, Size: 4" Hooded Vent, Dimensions: 7.5"X7.5"X1.5"	32	0%	32	EA		\$	-	
245		Wall Cap, Manufacturer And Model No: Seiho, Size: 4" Hooded Vent, Dimensions: 10"X9"X5"	12	0%	12	EA		\$	-	
246		Vrf Outdoor Units Heat Recovery Simultane Heat And Coil, Manufacturer And Model No: York, Yvaph0368215, Voltage: 208V, 1-Phase, 60Hz, Weight Gross: 267 Lbs	10	0%	10	EA		\$	-	
247		Fire Damper	108	0%	108	EA		\$	-	
248		Programmable Thermostat	28	0%	28	EA		\$	-	
Mechanical Air Devices										
249		Lower Face Ceiling Diffuser, Manufacturer And Model No: Titus Tdca, Border 1, Provide With Round To Square Adopter With Opposable Blade Damper	10	0%	10	EA		\$	-	
250		Lower Face 2X2 Lay-In Ceiling Diffuser, Manufacturer And Model No: Titus Tdca, Border 3, Provide With Round To Square Adopter With Opposable Blade Damper	22	0%	22	EA		\$	-	
251		Double Deflectio Register For Sheet Rock Installation Provide With Round To Square Adopter, Manufacturer And Model No: Titus 272Rs	14	0%	14	EA		\$	-	
252		Double Deflectio Grille For Sheet Rock Installation Provide With Round To Square Adopter, Manufacturer And Model No: Titus 25 Rs	10	0%	10	EA		\$	-	

ITEM #	CSI SECTION	MATERIAL DESCRIPTION	QUANTITY	WASTAGE	QTY. W/ WASTAGE	UNIT OF MEASUREMENT	UNIT COST (Labor)	UNIT COST (Material)	TOTAL ITEM COST (Material + Labor)	TOTAL TRADE COST
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253		Double Deflection Grille For Sheet Rock Installation With Opposable Blade Damper Aluminum Type, Manufacturer And Model No: Titus 25 Rs	8	0%	8	EA		\$	-	
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Mechanical Ductwork

254		4" Dia Round Duct	202	10%	222.2	LF		\$	-	
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255		6" Dia Round Duct	318	10%	349.8	LF		\$	-	
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256		10" Dia Round Duct	110	10%	121	LF		\$	-	
257		10X14 Rectangular Duct	43	10%	47.3	LF		\$	-	
258		12X28 Rectangular Duct	174	10%	191.4	LF		\$	-	
259		16X48 Rectangular Duct	232	10%	255.2	LF		\$	-	
260		18X32 Rectangular Duct	123	10%	135.3	LF		\$	-	
261		8X18 Rectangular Duct	117	10%	128.7	LF		\$	-	
262		8X14 Rectangular Duct	29	10%	31.9	LF		\$	-	

Mechanical Piping

263		Condensate Piping	1263	10%	1389.3	LF		\$	-	
264		Refrigerant Piping	1542	10%	1696.2	LF		\$	-	

Allowance Allocations

265		Allowance For Mechanical Fixing And Valves	1	0%	1	LS		\$	-	
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SUB-TOTAL

\$ -

DIV.26**ELECTRICAL****Electrical Lighting Fixtures**

266		C1 Lighting: Ceiling Mounted Light Fixture, Manufacturer And Model No: Tbd	8	0%	8	EA		\$	-	
267		C2 Lighting: Ceiling Mounted Light Fixture, Manufacturer And Model No: Tbd	2	0%	2	EA		\$	-	
268		S11 Lighting: Ceiling Mounted Light Fixture, Manufacturer And Model No: Tbd	8	0%	8	EA		\$	-	
269		S12 Lighting: Ceiling Mounted Light Fixture, Manufacturer And Model No: Tbd	2	0%	2	EA		\$	-	
270		U1 Lighting: Ceiling Mounted Light Fixture, Manufacturer And Model No: Tbd	24	0%	24	EA		\$	-	

ITEM #	CSI SECTION	MATERIAL DESCRIPTION	QUANTITY	WASTAGE	QTY. W/ WASTAGE	UNIT OF MEASUREMENT	UNIT COST (Labor)	UNIT COST (Material)	TOTAL ITEM COST (Material + Labor)	TOTAL TRADE COST
271		U10 Lighting: Ceiling Mounted Light Fixture, Manufacturer And Model No: Tbd	10	0%	10	EA			\$ -	
272		U2 Lighting: Ceiling Mounted Light Fixture, Manufacturer And Model No: Tbd	32	0%	32	EA			\$ -	
273		U3 Lighting: Ceiling Mounted Light Fixture, Manufacturer And Model No: Tbd	8	0%	8	EA			\$ -	
274		U4 Lighting: Ceiling Mounted Light Fixture, Manufacturer And Model No: Tbd	44	0%	44	EA			\$ -	
275		U5 Lighting: Ceiling Mounted Light Fixture, Manufacturer And Model No: Tbd	29	0%	29	EA			\$ -	
276		U6 Lighting: Wall Mounted Light Fixture, Manufacturer And Model No: Tbd	20	0%	20	EA			\$ -	
277		U7 Lighting: Ceiling Mounted Light Fixture, Manufacturer And Model No: Tbd	10	0%	10	EA			\$ -	
278		U8 Lighting: Ceiling Mounted Light Fixture, Manufacturer And Model No: Tbd	18	0%	18	EA			\$ -	
279		U9 Lighting: Ceiling Mounted Light Fixture, Manufacturer And Model No: Tbd	5	0%	5	EA			\$ -	
280		Remote Emergency Lighting, Manufacturer And Model No: Tbd	5	0%	5	EA			\$ -	
281		Remote Emergency Lighting Weatherproof, Manufacturer And Model No: Tbd	7	0%	7	EA			\$ -	
282		Universal Mounted Exit Sign With Double Faced	4	0%	4	EA			\$ -	
Electrical Power Fixtures										
283		Apartment Load Center Recessed	6	0%	6	EA			\$ -	
284		Disconnect Switch, 40/2	10	0%	10	EA			\$ -	
285		Door Bell Chime	4	0%	4	EA			\$ -	
286		Dry Type Transformer	1	0%	1	EA			\$ -	
287		Duplex Outlet Receptacle	163	0%	163	EA			\$ -	
288		Duplex Outlet Receptacle Ground Fault Circuit Interrupter	127	0%	127	EA			\$ -	
289		Duplex Outlet Receptacle Ground Fault Circuit Interrupter Weatherproof	4	0%	4	EA			\$ -	
290		Electrical Motor	21	0%	21	EA			\$ -	
291		Electrical Push Button	4	0%	4	EA			\$ -	
292		Low Voltage Box	12	0%	12	EA			\$ -	
293		Single Pole Light Switch	175	0%	175	EA			\$ -	
294		Television Cable Outlet Receptacle	23	0%	23	EA			\$ -	
295		Three Way Light Switch	38	0%	38	EA			\$ -	
296		Wall Mounted Junction Box	21	0%	21	EA			\$ -	

ITEM #	CSI SECTION	MATERIAL DESCRIPTION	QUANTITY	WASTAGE	QTY. W/ WASTAGE	UNIT OF MEASUREMENT	UNIT COST (Labor)	UNIT COST (Material)	TOTAL ITEM COST (Material + Labor)	TOTAL TRADE COST
297		Wall Mounted Telephone Jack, W/ Jack And Cover	20	0%	20	EA			\$ -	
298		Telephone Service Termination Board	1	0%	1	EA			\$ -	
299		400A/Mcb/120-240/1Ph-3-Wires/65Ka Rated Meter Bank	1	0%	1	EA			\$ -	
300		100A/120-240/1Ph-3-Wires Residential Meter/Breaker Socket	11	0%	11	EA			\$ -	
Electrical Panelboards										
301		Panel H120-240V, 1-Phase, 3-Wires, Mlo: 100, 24 Circuit Panel Board	1	0%	1	EA			\$ -	
302		Panel H120-240V, 1-Phase, 3-Wires, Mlo: 125, 24 Circuit Panel Board	10	0%	10	EA			\$ -	
Allowance Allocations										
303		Allowance For Electrical Wirings, Conduits And Fixings	1	0%	1	LS			\$ -	
SUB-TOTAL									\$ -	

DIV.28

ELECTRONIC SAFETY & SECURITY

	Fire Alarm Systems								
304	Addressible Fire Alarm Pull Station	2	0%	2	EA	\$	-		
305	Fire Alarm Beacon, Sprinkler Bell	1	0%	1	EA	\$	-		
306	Fire Alarm Control Panel	1	0%	1	EA	\$	-		
307	Fire Alarm Remote Annunciator With Trouble Buzzer	1	0%	1	EA	\$	-		
308	Fire Pull And Horn/Light Device Per Nfpa 72/. Synchronized, 15Cd	2	0%	2	EA	\$	-		
309	Knox Box	1	0%	1	EA	\$	-		
310	Local Type 110V Smoke Detector, Photoelectric Type With Battery Back Up "L" Indicates Built-In Strobe 177Cd) Tandem Wired With Other Local Detectors In The Unit	30	0%	30	EA	\$	-		
311	Local Type Carbon Monoxide Detector	16	0%	16	EA	\$	-		
312	Low Pressure Switch Wired As Supervisory	1	0%	1	EA	\$	-		
313	Mini Horn/ Temporal Per Nfpa 72	20	0%	20	EA	\$	-		
314	Sprinkler System Flow Switch Wiring Only	1	0%	1	EA	\$	-		
315	Sprinkler System Tamper Switch Wiring Only	2	0%	2	EA	\$	-		
316	System Type Smoke Detector Analog Addressible	5	0%	5	EA	\$	-		
	Allowance Allocations								
317	Allowance For Fire Alarm Wirings, Conduits And Fixings	1	0%	1	LS	\$	-		
	SUB-TOTAL					\$	-		

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DIV.31		EARTHWORK						
Excavation								
318	Excavation Of Earth With Mechanical Means	243	0%	243	CY		\$	-

Item #	Description	Quantity	Unit Price	Material Cost	Unit	Subtotal	Notes
319	Fencing						
320	6" High Chain Link Fence	196	10%	215.6	LF	\$ -	
	6" High Wood Fence	79	10%	86.9	LF	\$ -	
	Pavings						
321	Vertical Granite Curb	210	10%	231	LF	\$ -	
322	Permeable Pavers	764	10%	840.4	SF	\$ -	
323	Cement Concrete Sidewalk	1239	10%	1362.9	SF	\$ -	
	Plantings						
324	Landscaping	2453	10%	2698.3	SF	\$ -	
325	T1: 24" Caliper Oak Tree	1	0%	1	EA	\$ -	
326	T10: 8" Caliper Oak Tree	1	0%	1	EA	\$ -	
327	T2: 12" Caliper Oak Tree	1	0%	1	EA	\$ -	
328	T3: 8" Caliper Oak Tree	1	0%	1	EA	\$ -	
329	T4: 12" Caliper Oak Tree	1	0%	1	EA	\$ -	
330	T5: 52" Caliper Oak Tree	1	0%	1	EA	\$ -	
331	T6: 26" Caliper Oak Tree	1	0%	1	EA	\$ -	
332	T7: 24" Caliper Oak Tree	1	0%	1	EA	\$ -	
333	T8: 24" Caliper Oak Tree	1	0%	1	EA	\$ -	
334	T9: 32" Caliper Oak Tree	1	0%	1	EA	\$ -	
	SUB-TOTAL					\$	

335	Infiltration Trench	124	10%	136.4	LF	\$	-
336	Sanitary Sewer Cleanout	3	0%	3	EA	\$	-
337	Fire Protective Device Tapping Sleeve And Valves	2	0%	2	EA	\$	-
338	Gas Utility Meter	1	0%	1	EA	\$	-
339	Brick Red Detective Warning Panel	1	0%	1	EA	\$	-

SUB TOTAL			\$
OVERHEAD	7%		\$
INSURANCE	4%		\$
PROFIT	10%		\$
CONTINGENC Y	4%		\$
TOTAL BID			\$