VERTICAL ESTIMATION

Project Title: Pavilion/ Patio for Nymberg Residence
Bid Date/Time/Due: 6/18/2021
Project Type: Open Shop/Non Union
Scope of Work: SITE IMPROVEMENTS

SR #	CSI CODE	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT OF MEASURMENT	UNIT MATERIAL COST	TOTAL COST	LABOR HRS.	LABOR COST/HR	MAN HOURS	TOTAL COST	TOTAL ITEM COST (M+L)	TOTAL TRADE COST
	DIV.03	CONCRETE												$ 8,978.55
												Labor/Hour	$ 61	
		Form Work												
1		Formwork For Continuous Footings	47.03	5%	49	SF	$ 1.12	$ 55.30	0.02	$ 61	0.99	$ 59.90	$ 115	
2		Formwork For Foundation Wall	62.43	5%	66	SF	$ 1.12	$ 73.42	0.02	$ 61	1.31	$ 79.52	$ 153	
3		Formwork For Piers	107.85	5%	113	SF	$ 1.12	$ 126.84	0.02	$ 61	2.26	$ 137.37	$ 264	
4		Formwork For Pad Footings	42.19	5%	44	SF	$ 1.12	$ 49.62	0.02	$ 61	0.89	$ 53.74	$ 103	
		Concrete For Foundation												
5		1'-8" W X 10" D Continuous Concrete Footing, Reinforced With 3#4 Bars In Both Directions (28.33 Lf)	1.45	10%	2	CY	$ 534.00	$ 854.30	3.73	$ 61	5.97	$ 361.92	$ 1,216	
		Concrete For Foundation Wall												
6		8" Wide, 2'-4" High Concrete Foundation Wall, Reinforced With 2#4 Horizontal Bars And 1'-8" Long #4 Dowels @ 24" O.C. (13.34 Lf)	0.77	10%	1	CY	$ 534.00	$ 455.01	3.73	$ 61	3.18	$ 192.76	$ 648	
		Concrete For Slab												
7		4" Thick Concrete Slab On Grade	271.00	5%	285	SF	$ 4.87	$ 1,385.76	0.06	$ 61	17.07	$ 1,035.48	$ 2,421	
8		6" Thick Poured Slab With #4 Bars @ 6" O.C. In Both Directions	38.00	5%	40	SF	$ 6.78	$ 270.52	0.08	$ 61	3.19	$ 193.59	$ 464	
		Concrete For Piers												
9		2'-0" Deep Concrete Piers, Reinforced With 2'-0" Long #4 Bars At Each Pier Corner	2.48	10%	3	CY	$ 534.00	$ 1,456.75	3.73	$ 61	10.18	$ 617.14	$ 2,074	
10		2'-6" Deep, 12" Diameter Pored Concrete Pier	0.07	10%	0	CY	$ 534.00	$ 42.72	3.73	$ 61	0.30	$ 18.10	$ 61	
		Concrete For Pad Footings												
11		2'-6" L X 3'-0" W X 10" D Concrete Pad Footing, Reinforced With 3#4 Bars In Both Directions	0.46	10%	1	CY	$ 534.00	$ 270.86	3.73	$ 61	1.89	$ 114.75	$ 386	
12		3'-0" L X 3'-0" W X 10" D Concrete Pad Footing, Reinforced With 3#4 Bars In Both Directions	0.28	10%	0	CY	$ 534.00	$ 162.51	3.73	$ 61	1.14	$ 68.85	$ 231	
13		3'-0" L X 10'-11" W X 10" D Concrete Pad Footing, Reinforced With 3#4 Bars In Both Directions	1.01	10%	1	CY	$ 534.00	$ 591.33	3.73	$ 61	4.13	$ 250.51	$ 842	
	DIV.05	METALS												$ 2,239.09
												Labor/Hour	$ 60	
		Structural Hardwares												
14		Simpson Lpc6 Column Caps	8.00	0%	8	EA	$ 82.30	$ 658.40	0.41	$ 60	3.27	$ 196.48	$ 855	
15		1/2" Diameter Wedge Anchor Into Existing Foundation	1.00	0%	1	EA	$ 18.20	$ 18.20	0.22	$ 60	0.22	$ 13.21	$ 31	
16		1/2" Diameter Wedge Anchors Into Existing Brick Veneer	2.00	0%	2	EA	$ 18.20	$ 36.40	0.22	$ 60	0.44	$ 26.41	$ 63	
17		Simpson Abu66 Post Base	4.00	0%	4	EA	$ 44.00	$ 176.00	0.31	$ 60	1.24	$ 74.43	$ 250	
18		5/8" Dia. Expansion Bolts With 6" Embedment	4.00	0%	4	EA	$ 21.20	$ 84.80	0.30	$ 60	1.20	$ 72.03	$ 157	
19		Simpson H-2.5A Hurricane Tie	26.00	0%	26	EA	$ 1.33	$ 34.58	0.05	$ 60	1.30	$ 78.03	$ 113	
20		Simpson Hu410 Metal Hanger	10.00	0%	10	EA	$ 16.20	$ 162.00	0.15	$ 60	1.47	$ 88.04	$ 250	
21		Simpson Apb66 Post Base	4.00	0%	4	EA	$ 38.00	$ 152.00	0.45	$ 60	1.80	$ 108.04	$ 260	
22		Simpson Apb66Dsp Side Plates	4.00	0%	4	EA	$ 38.00	$ 152.00	0.45	$ 60	1.80	$ 108.04	$ 260	
	DIV.06	WOOD, PLASTICS & COMPOSITES												$ 7,938.29
												Labor/Hour	$ 60	
		Rough Carpentry												
23		2 X 8 Cedar Nailer	10.62	5%	11	LF	$ 3.45	$ 38.47	0.05	$ 60	0.53	$ 32.00	$ 70	
24		Hip Girder Truss, Specified Per Manufacturer	34.00	5%	36	LF	$ 3.45	$ 123.17	0.05	$ 60	1.71	$ 102.44	$ 226	
25		2 X 8 Cedar Rafters @ 24" O.C.	196.00	5%	206	SF	$ 1.92	$ 395.55	0.03	$ 60	5.66	$ 339.50	$ 735	
26		Mono Trusses @ 24" O.C.	180.00	5%	189	SF	$ 2.21	$ 417.69	0.03	$ 60	5.36	$ 321.23	$ 739	
27		Roof Trusses @ 24" O.C.	142.00	5%	149	SF	$ 2.08	$ 310.13	0.03	$ 60	3.85	$ 231.06	$ 541	
		Wooden Beams												
28		1-3/4" X 11-1/4" Lvl Lintel Beams	34.00	5%	36	LF	$ 4.22	$ 150.65	0.05	$ 60	1.80	$ 108.15	$ 259	
29		2 X 12 Lintel Beams	22.12	5%	23	LF	$ 4.22	$ 98.01	0.05	$ 60	1.17	$ 70.36	$ 168	
30		1-3/4" X 14" Lintel Beams	102.00	5%	107	LF	$ 4.98	$ 533.36	0.06	$ 60	5.89	$ 353.36	$ 887	
31		6 X 8 Cedar Lintel Beam	47.31	5%	50	LF	$ 8.98	$ 446.09	0.08	$ 60	3.85	$ 230.94	$ 677	
32		6 X 10 Cedar Mental	47.31	5%	50	LF	$ 12.30	$ 611.01	0.09	$ 60	4.47	$ 268.19	$ 879	
		Wooden Posts												
33		6 X 6 Cedar Posts	32.40	5%	34	LF	$ 8.34	$ 283.73	0.07	$ 60	2.51	$ 150.68	$ 434	
34		10" X 10" Exterior Tapered Box Columns	18.32	5%	19	LF	$ 14.55	$ 279.88	0.13	$ 60	2.56	$ 153.86	$ 434	
35		Cedar 6 X 6 Post Anchor To Pier With Simpson Apb66 Post Base And Apb66Dsp Side Plates	18.32	5%	19	LF	$ 8.34	$ 160.43	0.07	$ 60	1.42	$ 85.20	$ 246	
		Sheathing												
36		Apa Rated Sheathing 32/16 Exposure 1	447.00	5%	469	SF	$ 1.25	$ 586.69	0.02	$ 60	11.26	$ 675.72	$ 1,262	
37		Number Of Sheets (Assumed Size = 8'-0" X 4'-0")	14.00	0%	14	EA								
38		10D Nails At Edge Spacing = 6", Field Spacing = 12" (Assumed)	1302.00	0%	1302	EA								
		Wood Trim												
39		1 X 8 Trim Board	80.00	0%	80	LF	$ 2.76	$ 220.80	0.03	$ 60	2.67	$ 159.97	$ 381	
	DIV.07	THERMAL & MOISTURE PROTECTION												$ 4,086.56
												Labor/Hour	$ 60	
		Roofing												
40		15# Building Felt	447.00	5%	469	SF	$ 0.54	$ 253.45	0.01	$ 60	4.69	$ 281.61	$ 535	
41		Shingles Class "C"	447.00	5%	469	SF	$ 3.65	$ 1,713.13	0.04	$ 60	19.01	$ 1,140.52	$ 2,854	
42		Aluminum Gutters To Match Existing	57.00	5%	60	SF	$ 4.54	$ 271.72	0.05	$ 60	2.99	$ 179.55	$ 451	
43		Fascia Board	57.00	5%	60	SF	$ 2.32	$ 138.85	0.03	$ 60	1.80	$ 107.73	$ 247	
	DIV.09	FINISHES												$ 18,664.43
												Labor/Hour	$ 60	
		Soffit												
44		1'-0" Wide Soffit With 2" Soffit Vent	76.00	5%	80	SF	$ 3.44	$ 274.51	0.03	$ 60	2.66	$ 159.60	$ 434	
		Exterior Siding												
45		1/2" Cement Board, Light Weight Stone Veneer	361.00	5%	379	SF	$ 12.95	$ 4,908.70	0.27	$ 60	101.08	$ 6,064.80	$ 10,973	
46		2" Thick Limestone Cap	76.00	5%	80	SF	$ 9.89	$ 789.22	0.11	$ 60	8.65	$ 518.70	$ 1,308	
47		Raised Stone Hearth	33.00	5%	35	SF	$ 11.23	$ 389.12	1.20	$ 60	41.58	$ 2,494.80	$ 2,884	
		Ceiling												
48		T&G Wood Ceiling	256.00	10%	282	SF	$ 2.23	$ 627.97	0.03	$ 60	8.26	$ 495.62	$ 1,124	
49		Number Of Sheets (Assumed Size = 8'-0" X 4'-0")	8.00	0%	8	EA								
50		10D Nails At Edge Spacing = 6", Field Spacing = 12" (Assumed)	744.00	0%	744	EA								
		Steel Studs												
51		3-5/8" X 16" Gauge Steel Studs @ 16" O.C.	222.00	10%	244	SF	$ 4.55	$ 1,111.11	0.06	$ 60	13.84	$ 830.28	$ 1,941	

NOTES:				
This sheet is your property and you can use and change the information as per need.	SUB TOTAL			$ 41,906.91
We always convince our clients to put their own prices for the items.	OVERHEAD		9%	$ 3,771.62
All data in the estimate is taken with the help of plans set and details inside the drawings.	CONTRACTOR'S PROFIT		8%	$ 3,352.55
In case of anything missing, we might put allowance to adjust the missing numbers as per need.	INSURANCE COST		5%	$ 2,095.35
We look forward to work with you in the future as every client is our priority.	CONTINGENCY CHARGES		3%	$ 1,257.21
	TOTAL BID			$ 52,383.64