



PROJECT: ***ADU *** *****

ADDRESS: *** ***, San Diego CA, 92104

DATE 1/17/2024

SR #	CSI SECT	DESCRIPTION	QUANTITY	WASTAGE (10%)	QTY WITH WASTAGE	UNIT OF MEASUREMENT	MATERIAL COST/UNIT	MATERIAL TOTAL	UNIT HOURS	COST/HR	MANHOUR \$	LABOR TOTAL	TOTAL COST	REMARKS	TOTAL TRADE COST	
DIV.05 METALS															\$	4,007
Main Floor																
Connections																
1		CS16 Strap (10 LF)	4	0%	4	EA	\$ 19.18	\$ 76.70	0.035	\$	140 0.14	\$ 19.32	\$	96		
2		516224 Strap (10 LF)	6	0%	6	EA	\$ 5.63	\$ 33.77	0.055	\$	140 0.33	\$ 46.37	\$	80		
3		516236 Strap (10 LF)	3	0%	3	EA	\$ 8.47	\$ 25.42	0.060	\$	140 0.18	\$ 25.12	\$	71		
4		HUCQ Hanger	8	0%	8	EA	\$ 45.48	\$ 363.84	0.069	\$	140 0.55	\$ 77.28	\$	441		
Hold-Downs																
5		HDUS-SDS2.5 (5/8" Dia - 12" Embed) Rod	4	0%	4	EA	\$ 103.58	\$ 414.34	0.138	\$	140 0.55	\$ 77.28	\$	492		
6		HDU2-SDS2.5 (5/8" Dia - 10" Embed) Rod	3	0%	3	EA	\$ 94.78	\$ 284.33	0.138	\$	140 0.41	\$ 57.96	\$	342		
7		HDU4-SDS2.5 (5/8" Dia - 10" Embed) Rod	3	0%	3	EA	\$ 94.78	\$ 284.33	0.138	\$	140 0.41	\$ 57.96	\$	342		
Roof																
Steel Column																
8		(4" Dia) Steel Column - 12'H	1	0%	1	EA	\$ 536.40	\$ 536.40	2.300	\$	140 2.30	\$ 322.00	\$	858		
Connections																
9		ECCOQ	1	0%	1	EA	\$ 129.42	\$ 129.42	0.368	\$	140 0.37	\$ 51.52	\$	181		
10		MSTC28 Strap (10 LF)	2	0%	2	EA	\$ 31.80	\$ 63.60	0.138	\$	140 0.28	\$ 38.64	\$	102		
11		MSTC28 Strap (10 LF)	8	0%	8	EA	\$ 63.36	\$ 506.88	0.175	\$	140 1.40	\$ 195.78	\$	703		
12		MSTC52 Strap (10 LF)	4	0%	4	EA	\$ 44.76	\$ 179.04	0.193	\$	140 0.77	\$ 108.19	\$	287		
13		(4-1/2"x12"x3/8") Steel Plate w/ (2) (3/4" Dia - 8" Embed) Lags (1 EA)	4.46	0%	4	Lbs.	\$ 3.90	\$ 17.39	0.023	\$	140 0.10	\$ 14.36	\$	32		
DIV.06 Wood, Plastics & Composites															\$	66,451
Drywall Framing																
Main Floor																
(2x6) Stud Wall As; (85 LF, 8'-6" H)																
14		(3/8") Plywood Sheathing	723	10%	795	SF	\$ 1.41	\$ 1,119.46	0.023	\$	140 18.29	\$ 2,560.87	\$	3,680		
15		(2x6) Wood Studs @ 16" O.C. (64 EA, 551 LF)	723	10%	795	SF	\$ 1.82	\$ 1,448.72	0.018	\$	140 14.63	\$ 2,048.69	\$	3,497		
16		(2x6) Top Plates	170	10%	187	LF	\$ 2.32	\$ 433.54	0.021	\$	140 3.87	\$ 541.93	\$	975		
17		(2x6) Bottom Plates	85	10%	94	LF	\$ 2.32	\$ 216.77	0.021	\$	140 1.94	\$ 270.96	\$	488		
(2x6) Stud Wall As; (14 LF, 8'-6" H)																
18		(2x6) Wood Studs @ 16" O.C. (11 EA, 97 LF)	119	10%	131	SF	\$ 1.82	\$ 238.45	0.018	\$	140 2.41	\$ 337.20	\$	576		
19		(2x6) Top Plates	28	10%	31	LF	\$ 2.32	\$ 71.41	0.021	\$	140 0.64	\$ 89.26	\$	161		
20		(2x6) Bottom Plates	14	10%	15	LF	\$ 2.32	\$ 35.70	0.021	\$	140 0.32	\$ 44.63	\$	80		
(2x4) Stud Wall As; (27 LF, 8'-6" H)																
21		(2x4) Wood Studs @ 16" O.C. (21 EA, 181 LF)	230	10%	253	SF	\$ 1.66	\$ 418.97	0.018	\$	140 4.66	\$ 651.73	\$	1,071		
22		(2x4) Top Plates	54	10%	59	LF	\$ 2.00	\$ 118.86	0.021	\$	140 1.29	\$ 172.14	\$	291		
23		(2x4) Bottom Plates	27	10%	30	LF	\$ 2.00	\$ 59.43	0.021	\$	140 0.61	\$ 86.07	\$	146		
Upper Floor																
(2x6) Stud Wall As; (68 LF, 12'-6" H)																
24		(3/8") Plywood Sheathing	850	10%	935	SF	\$ 1.41	\$ 1,316.11	0.025	\$	140 23.66	\$ 3,311.77	\$	4,628		
25		(2x6) Wood Studs @ 16" O.C. (52 EA, 651 LF)	850	10%	935	SF	\$ 1.82	\$ 1,703.20	0.020	\$	140 18.28	\$ 2,559.10	\$	4,262		
26		(2x6) Top Plates	136	10%	150	LF	\$ 2.32	\$ 346.88	0.022	\$	140 3.27	\$ 457.63	\$	804		
27		(2x6) Bottom Plates	68	10%	75	LF	\$ 2.32	\$ 173.42	0.022	\$	140 1.63	\$ 228.81	\$	402		
(2x6) Stud Wall As; (30 LF, 10'-6" H)																
28		(3/8") Plywood Sheathing	315	10%	347	SF	\$ 1.41	\$ 487.73	0.025	\$	140 8.77	\$ 1,227.30	\$	1,715		
29		(2x6) Wood Studs @ 16" O.C. (23 EA, 247 LF)	315	10%	347	SF	\$ 1.82	\$ 631.18	0.020	\$	140 6.77	\$ 948.37	\$	1,580		
30		(2x6) Top Plates	60	10%	66	LF	\$ 2.32	\$ 153.01	0.022	\$	140 1.44	\$ 201.89	\$	355		
31		(2x6) Bottom Plates	30	10%	33	LF	\$ 2.32	\$ 76.51	0.022	\$	140 0.72	\$ 100.95	\$	177		
(2x6) Stud Wall As; (8 LF, 12'-6" H)																
32		(2x6) Wood Studs @ 16" O.C. (7 EA, 87 LF)	100	10%	110	SF	\$ 1.82	\$ 200.38	0.020	\$	140 2.15	\$ 301.07	\$	501		
33		(2x6) Top Plates	16	10%	18	LF	\$ 2.32	\$ 40.80	0.022	\$	140 0.38	\$ 53.84	\$	95		
34		(2x6) Bottom Plates	8	10%	9	LF	\$ 2.32	\$ 20.40	0.022	\$	140 0.19	\$ 26.92	\$	47		
2x4 Interior Wood Stud Wall 3'-6" H																
35		(2x4) Stud Wall As; (18 LF, 3'-6" H)	18	10%	20	LF	\$ 2.00	\$ 39.62	0.022	\$	140 0.43	\$ 60.57	\$	100		
36		(2x4) Wood Studs @ 16" O.C. (14 EA, 123 LF)	63	10%	69	SF	\$ 1.66	\$ 114.76	0.021	\$	140 1.43	\$ 200.83	\$	316		
37		(2x4) Top Plates	36	10%	40	LF	\$ 2.00	\$ 79.24	0.022	\$	140 0.87	\$ 121.14	\$	200		
38		(2x4) Bottom Plates	18	10%	20	LF	\$ 2.00	\$ 39.62	0.022	\$	140 0.43	\$ 60.57	\$	100		
Floor Framing																
Floor Joists																
39		11-7/8" BCI 6000-1.8 Floor Joists @ 16" O.C. - 421 SF	317	10%	349	LF	\$ 15.46	\$ 5,389.51	0.052	\$	140 18.05	\$ 2,526.33	\$	7,916		
40		5-3/4"x9-1/2" V-LAM Deck Joists @ 12" O.C. - 36 SF	36	10%	40	LF	\$ 14.08	\$ 557.41	0.044	\$	140 1.73	\$ 242.27	\$	800		
41		11-7/8" BCI 6000-1.8 Floor Joists W/ B.N	23	10%	25	LF	\$ 18.38	\$ 465.05	0.055	\$	140 1.40	\$ 195.52	\$	661		
42		2x End Joist	12	10%	13	LF	\$ 3.86	\$ 51.00	0.030	\$	140 0.39	\$ 55.26	\$	106		
Wood Posts																
43		(4"x6") Post - (8 EA, 8'-0" H)	64	10%	70	LF	\$ 4.31	\$ 303.11	0.032	\$	140 2.27	\$ 317.36	\$	620		
44		(6"x8") Post - (8 EA, 8'-0" H)	64	10%	70	LF	\$ 6.18	\$ 435.24	0.037	\$	140 2.59	\$ 362.70	\$	798		
Wood Beams																
45		(6x8) Wood Beam	15	10%	17	LF	\$ 8.72	\$ 143.91	0.044	\$	140 0.72	\$ 100.95	\$	245		
46		(4x4) Wood Beam	3	10%	3	LF	\$ 4.31	\$ 14.21	0.035	\$	140 0.11	\$ 15.94	\$	30		
47		(5-1/2"x15") G.L.B Beam	36	10%	40	LF	\$ 62.54	\$ 2,476.65	0.060	\$	140 2.37	\$ 331.53	\$	2,808		
48		(3-1/2"x11-7/8") V-LAM Beam	4	10%	4	LF	\$ 18.84	\$ 75.38	0.048	\$	140 0.21	\$ 29.75	\$	113		
49		(5-1/4"x11-7/8") V-LAM Beam	41	10%	45	LF	\$ 25.28	\$ 1,140.20	0.052	\$	140 2.33	\$ 326.75	\$	1,467		
50		(2-1/4"x11-7/8") V-LAM Beam	27	10%	30	LF	\$ 16.53	\$ 491.01	0.046	\$	140 1.37	\$ 191.27	\$	682		
Floor Sheathing																
51		(23/32") T&G Sheathing @ Floor	421	10%	463	SF	\$ 1.35	\$ 626.30	0.023	\$	140 10.65	\$ 1,491.18	\$	2,117		
52		(23/32") T&G Sheathing @ Deck	36	10%	40	SF	\$ 1.35	\$ 53.56	0.025	\$	140 1.00	\$ 140.26	\$	194		
Interior Stair																
(3'-0" W) Wood Stair																
53		-(12" W) Tread (15 EA)	1	0%	1	LOC	\$ 2,008.95	\$ 2,008.95	6.900	\$	140 6.90	\$ 966.00	\$	2,975		
		-(7" H) Riser (16 EA)	1	0%	1	LOC	\$ 2,008.95	\$ 2,008.95	6.900	\$	140 6.90	\$ 966.00	\$	2,975		
		-(2x) Stringer (34 LF)	1	0%	1	LOC	\$ 2,008.95	\$ 2,008.95	6.900	\$	140 6.90	\$ 966.00	\$	2,975		
		-Landing Area (25 SF)	1	0%	1	LOC	\$ 2,008.95	\$ 2,008.95	6.900	\$	140 6.90	\$ 966.00	\$	2,975		
Blocking																
54		(2x) Blocking	102	10%	112	LF	\$ 3.86	\$ 433.54	0.030	\$	140 3.35	\$ 469.67	\$	903		
55		(2x) P.T Plate	2	0%	2	EA	\$ 5.18	\$ 10.35	0.035	\$	140 0.07	\$ 9.66	\$	20		
Shear Wall Sheathing																
56		(3/8") Plywood Sheathing @ Shear wall	528	10%	581	SF	\$ 1.41	\$ 817.53	0.025	\$	140 14.69	\$ 2,057.19	\$	2,875		
Roof Framing																
Rafters																
57		(2x10) Roof Rafters @ 16" O.C. - 447 SF	454	10%	499	LF	\$ 4.10	\$ 2,047.54	0.025	\$	140 12.63	\$ 1,768.87	\$	3,816		
58		(4x8) Roof Rafter @ 24" O.C. - 75 SF	38	10%	42	LF	\$ 6.69	\$ 279.77	0.040	\$	140 1.68	\$ 235.54	\$	515		
Wood Posts																
59		(4"x8") Wood Post (1 EA) (12'-6" H)	13	10%	14	LF	\$ 7.38	\$ 105.58	0.044	\$	140 0.62	\$ 87.49	\$	193		
60		(6"x8") Wood Post (2 EA) (12'-6" H)	25	10%	28	LF	\$ 8.45	\$ 232.25	0.049	\$	140 1.36	\$ 190.38	\$	423		
Wood Beams																
61		(6x10) Beam	5	10%	6	LF	\$ 10.01	\$ 55.03	0.055	\$	140 0.30	\$ 42.50	\$	98		
62		(6x6) Wood Beam	23	10%	25	LF	\$ 6.18	\$ 156.41	0.040	\$	140 1.02	\$ 142.57	\$	299		
Shear Wall Sheathing																
63		(3/8") Plywood Sheathing @ Shear wall	1075	10%	1183	SF	\$ 1.41	\$ 1,664.49	0.023	\$	140 27.20	\$ 3,807.65	\$	5,472		
Roof Sheathing																
64		(15/32") Exposure Sheathing @ Roof	530	10%	583	SF	\$ 1.55	\$ 901.08	0.025	\$	140 14.75	\$ 2,064.99	\$	2,966		
Blocking																
65		(2x) Blocking	109	10%	120	LF	\$ 3.11	\$ 372.29	0.032	\$	140 3.86	\$ 540.51	\$	913		
66		(4x) Blocking	12	10%	13	LF	\$ 7.85	\$ 103.62	0.040	\$	140 0.53	\$ 74.38	\$	178		
SUB TOTAL															\$	70,459
OVERHEAD & PROFIT															\$	17,614.63
TOTAL BID															\$	88,073