

S#	Dwg.	DESCRIPTION	QTY.	Wastage	Qty w/ Waste	UNIT	UNIT COST (Material)	TOTAL COST
RESIDENTIAL								
GENERAL								
1		Permit	1	0%	1	ls	\$ 3,000.00	\$ 3,000
2		Supervision	1	0%	1	ls	\$ 12,000.00	\$ 12,000
3		Final cleanup	1	0%	1	ls	\$ 2,000.00	\$ 2,000
SITWORK								
4	AS-101	Stone pavers	7058	5%	7,411	sf	\$ 22.00	\$ 163,040
5	AS-101	Driveway	1688	5%	1,772	sf	\$ 6.00	\$ 10,634
6	AS-101	Landscape	1	0%	1	ls	\$ 13,900.00	\$ 13,900
7	AS-101	Site clearance	16661	5%	17,494	sf	\$ 2.00	\$ 34,988
CONCRETE								
Footing								
8	S-101	6' x 6' x 6' concrete footing w/#5 @ 12" O.C each way	88	5%	93	cy	\$ 550.00	\$ 51,150
9	S-101	2' x 2' x 4'-8" concrete piers footing	7.59259	5%	8	cy	\$ 550.00	\$ 4,400
10	S-101	4'-0" wide x 1'-4" deep concrete cont. Footing w/(3)#5 cont.bars	85.8889	5%	91	cy	\$ 550.00	\$ 50,050
Stem wall								
11	S-101	8" thk concrete stem wall	1687.51	5%	1,772	sf	\$ 18.00	\$ 31,896
Slab								
12	S-101	4" thk concrete slab on grade w/vapor barrier	8839	5%	9,281	sf	\$ 9.00	\$ 83,529
13	S-101	Thickened slab portion	401	5%	422	lf	\$ 16.00	\$ 6,752
MASONRY								
14	S-101	8" thk cmu wall w/#5@ 12" O.C dowel bar	597.76	5%	628	sf	\$ 16.00	\$ 10,048
15	S-101	8" thk cmu wall w/#5@ 12" O.C dowel bar	1213.94	5%	1,275	sf	\$ 16.00	\$ 20,400
16	A-102	Brick steps	11	0%	11	ea	\$ 450.00	\$ 4,950
17	A-201,A-202	Brick veneer	659	5%	692	sf	\$ 22.00	\$ 15,224
WOOD, PLASTICS & COMPOSITES								
18	S-102	BCI 450s floor joist @ 24" O.C	5269	5%	5,533	sf	\$ 9.00	\$ 49,797
19	S-201	2 X 10 ceiling joist @ 24" O.C	4137	5%	4,344	sf	\$ 12.00	\$ 52,128
20	S-202	2 X 10 roof rafter @ 16" O.C	10346	5%	10,864	sf	\$ 12.00	\$ 130,368
21	S-102	3-1/2" X 18" versa lamp sp beam	199	5%	209	lf	\$ 35.00	\$ 7,315
22	S-202	2 x 46 ridge beam	235	5%	247	lf	\$ 90.00	\$ 22,230
23	S-202	Hip beam	290	5%	305	lf	\$ 35.00	\$ 10,675
24	S-202	Valley beam	225	5%	237	lf	\$ 38.00	\$ 9,006
25	A-101	3'-0" high metal railing	13	5%	14	lf	\$ 125.00	\$ 1,750
Header								
26	A-102	(2)2x10 wood header	82	5%	87	lf	\$ 18.00	\$ 1,566
THERMAL & MOISTURE PROTECTION								
27	A101	Wall and attic Insulation	24580	5%	25,809	sf	\$ 1.20	\$ 30,971
Exterior								
28	A-101	Stucco return	1104	5%	1,160	sf	\$ 11.00	\$ 12,760
29	A-101	18" wide exterior soffit	764	5%	803	lf	\$ 8.00	\$ 6,424
30	A-101	30" wide exterior soffit	19	5%	20	lf	\$ 14.00	\$ 280
31	A-101	48" wide exterior soffit	39	5%	41	lf	\$ 18.00	\$ 738
32	A-201,A-202	Stucco	5757	5%	6,045	sf	\$ 11.00	\$ 66,495
33	A-201,A-202	10" wide fascia	760	5%	798	lf	\$ 18.00	\$ 14,364
34	A-201,A-202	3" wide door trim	95	5%	100	lf	\$ 6.00	\$ 600
35	A-201,A-202	4" wide door trim	330	5%	347	lf	\$ 8.00	\$ 2,776
36	A-201,A-202	3" wide window trim	379	5%	398	lf	\$ 6.00	\$ 2,388
37	A-201,A-202	2" wide door trim	37	5%	39	lf	\$ 5.00	\$ 195
38	A-201,A-202	2" wide window sill trim	136	5%	143	lf	\$ 5.00	\$ 715
39	A-201,A-202	4" wide window head trim	150	5%	158	lf	\$ 8.00	\$ 1,264
Roof								
40	A-104	Asphalt shingels	11243	5%	11,806	sf	\$ 7.00	\$ 82,642
41	A-104	Felt paper	11243	5%	11,806	sf	\$ 1.00	\$ 11,806
42	A-104	Gutter	508	5%	534	lf	\$ 18.00	\$ 9,612
43	A-104	Downspout	336	5%	353	lf	\$ 15.00	\$ 5,295
44	A-104	Ridge vent	205	5%	216	lf	\$ 12.00	\$ 2,592
45	A-104	Hip flashing	371	5%	390	lf	\$ 6.00	\$ 2,340
46	A-104	Valley flashing	158	5%	166	lf	\$ 6.00	\$ 996
OPENINGS								
Doors								
47	A-601	4'-0" x 7'-0" hollow metal flush door w/hollow metal frame	2	0%	2	ea	\$ 900.00	\$ 1,800
48	A-601	10'-0"x 8'-0" garage door	7	0%	7	ea	\$ 3,200.00	\$ 22,400
49	A-601	3'-0"x7'-0" fancy door	3	0%	3	ea	\$ 1,000.00	\$ 3,000
50	A-601	(4)12'-0"x7'-0" glass panel sliding door	1	0%	1	ea	\$ 11,760.00	\$ 11,760
51	A-601	(3)3'-0"x8'-0" panel single door	8	0%	8	ea	\$ 2,200.00	\$ 17,600
52	A-601	2'-10"x8'-0" 3-panel single door	1	0%	1	ea	\$ 850.00	\$ 850
53	A-601	2'-10"x7'-0" 3-panel single door	2	0%	2	ea	\$ 800.00	\$ 1,600
54	A-601	3'-4"x2'-6" hollow metal flush door w/hollow metal frame	3	0%	3	ea	\$ 550.00	\$ 1,650
55	A-601	3'-0"x7'-0" 3-panel single door	1	0%	1	ea	\$ 900.00	\$ 900
56	A-601	6'-4"x8'-4" double glass panel door	1	0%	1	ea	\$ 1,600.00	\$ 1,600
57	A-601	5'-0"x6'-8" pocket door	2	0%	2	ea	\$ 1,250.00	\$ 2,500
58	A-601	5'-0"x8'-0" double panel door	2	0%	2	ea	\$ 1,400.00	\$ 2,800

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59	A-601	16'-10"x9'-0" 4-panel sliding door	1	0%	1	ea	\$ 2,800.00	\$ 2,800
60	A-601	2'-8"x8'-0" 3-panel single door	3	0%	3	ea	\$ 825.00	\$ 2,475
61	A-601	3'-4"x7'-0" 3-panel single door	1	0%	1	ea	\$ 950.00	\$ 950
62	A-601	3'-0"x8'-0" sliding pocket door	9	0%	9	ea	\$ 900.00	\$ 8,100
63	A-601	2'-6"x8'-0" 3-panel single door	1	0%	1	ea	\$ 850.00	\$ 850
64	A-601	12'-10"x8'-0" parametric folding door	2	0%	2	ea	\$ 2,400.00	\$ 4,800
65	A-601	6'-0"x8'-0" double glass panel door	1	0%	1	ea	\$ 1,600.00	\$ 1,600
66	A-601	4'-0"x8'-0" double panel door	1	0%	1	ea	\$ 1,100.00	\$ 1,100
67	A-601	2'-8"x8'-0" sliding pocket door	1	0%	1	ea	\$ 875.00	\$ 875
		Windows						
68	A-601	2'-6" x 3'-6" double hung window	2	0%	2	ea	\$ 450.00	\$ 900
69	A-601	3'-0"x5'-0" double hung window	31	0%	31	ea	\$ 550.00	\$ 17,050
70	A-601	6'-0"x5'-0" double hung window w/transom	11	0%	11	ea	\$ 1,200.00	\$ 13,200
71	A-601	6'-0"x1'-4" casement window	2	0%	2	ea	\$ 480.00	\$ 960
72	A-601	5'-0"x1'-4" casement window	1	0%	1	ea	\$ 400.00	\$ 400
		FINISHES						
		Walls						
		6" thk exterior wall						
73	A-102,A-103	6" wood studs @ 16" o.c	1950	5%	2,048	sf	\$ 4.00	\$ 8,192
74	A-102,A-103	5/8" gypsum on one side	1950	5%	2,048	sf	\$ 3.00	\$ 6,144
75	A-102,A-103	Exterior sheathing	1950	5%	2,048	sf	\$ 3.20	\$ 6,554
76	A-102,A-103	Sealant	390	5%	410	lf	\$ 1.00	\$ 410
		6" thk exterior wall						
77	A-102,A-103	6" wood studs @ 16" o.c	7728	5%	8,115	sf	\$ 4.00	\$ 32,460
78	A-102,A-103	5/8" gypsum on one side	7728	5%	8,115	sf	\$ 3.00	\$ 24,345
79	A-102,A-103	Exterior sheathing	7728	5%	8,115	sf	\$ 3.20	\$ 25,968
80	A-102,A-103	Sealant	1288	5%	1,353	lf	\$ 1.00	\$ 1,353
		Interior wall						
81	A-102,A-103	3-5/8" wood studs @ 16" o.c	4540	5%	4,767	sf	\$ 3.00	\$ 14,301
82	A-102,A-103	5/8" gypsum board on both sides	9080	5%	9,534	sf	\$ 3.00	\$ 28,602
83	A-102,A-103	Insulation	4540	5%	4,767	sf	\$ 2.00	\$ 9,534
84	A-102,A-103	Sealant	1816	5%	1,907	lf	\$ 1.00	\$ 1,907
		G.B-1: interior wall						
85	A-102,A-103	3-5/8" wood studs @ 16" o.c	1580	5%	1,659	sf	\$ 3.00	\$ 4,977
86	A-102,A-103	5/8" gypsum board on both sides	3160	5%	3,318	sf	\$ 3.00	\$ 9,954
87	A-102,A-103	Sealant	632	5%	664	lf	\$ 1.00	\$ 664
		G.B-2: interior wall						
88	A-103	3-5/8" wood studs @ 16" o.c	150	5%	158	sf	\$ 3.00	\$ 474
89	A-103	5/8" gypsum board on both sides	300	5%	315	sf	\$ 3.00	\$ 945
90	A-103	Sealant	60	5%	63	lf	\$ 1.00	\$ 63
		2x4 low wall						
91	A-103	3-5/8" wood studs @ 16" o.c	48	5%	51	sf	\$ 3.00	\$ 153
92	A-103	5/8" gypsum board on both sides	96	5%	101	sf	\$ 3.00	\$ 303
93	A-103	Insulation	48	5%	51	sf	\$ 2.00	\$ 102
94	A-103	Sealant	32	5%	34	lf	\$ 1.00	\$ 34
		Flooring						
95	A-102,A-103	Sealed concrete	2331	5%	2,448	sf	\$ 3.00	\$ 7,344
96	A-102,A-103	Stone tile flooring	1971	5%	2,070	sf	\$ 12.00	\$ 24,840
97	A-102,A-103	Carpet flooring	1153	5%	1,211	sf	\$ 8.00	\$ 9,688
98	A-102,A-103	Hardwood flooring	1715	5%	1,801	sf	\$ 10.00	\$ 18,010
99	A-102,A-103	Stone pavers	784	5%	824	sf	\$ 22.00	\$ 18,128
100	A-103	Ceramic tile flooring	502	5%	528	sf	\$ 10.00	\$ 5,280
101	A-103	Marble tile flooring	128	5%	135	sf	\$ 12.00	\$ 1,620
		Base						
102	A-102,A-103	8" wide base w/shoe mold	697	5%	732	lf	\$ 6.00	\$ 4,392
103	A-103	12" wide base w/shoe mold	216	5%	227	lf	\$ 8.00	\$ 1,816
104	A-102,A-103	Cove base	99	5%	104	sf	\$ 12.00	\$ 1,248
		Ceiling						
105	A-102,A-103	Gypsum board ceiling	8584	5%	9,014	sf	\$ 7.00	\$ 63,098
106	A-102,A-103	Crown molding	1690	5%	1,775	lf	\$ 6.00	\$ 10,650
		Paint						
107	A-102,A-103	Paint on walls	14740	5%	15,477	sf	\$ 2.00	\$ 30,954
108	A-102,A-103	Paint on trim	3400	5%	3,570	lf	\$ 3.00	\$ 10,710
109	A-102,A-103	Paint on ceiling	8584	5%	9,014	sf	\$ 2.20	\$ 19,831
		FURNISHING						
110	A-103	24" wide bath countertop	21	5%	23	lf	\$ 145.00	\$ 3,335
111	A-103	16" pantry shelves w/rod	7	5%	8	lf	\$ 55.00	\$ 440
112	A-103	18" closet shelves w/rod	119	5%	125	lf	\$ 75.00	\$ 9,375
113	A-103	8'-3" x 6'-4" kitchen island	1	5%	2	lf	\$ 270.00	\$ 540
114	A-103	24" kitchen countertop	35	5%	37	lf	\$ 165.00	\$ 6,105
115	A-103	30" closet shelving	21	5%	23	lf	\$ 120.00	\$ 2,760
116	A-103	24" base cabinet	35	5%	37	lf	\$ 280.00	\$ 10,360
117	A-103	12" upper cabinet	29	5%	31	lf	\$ 220.00	\$ 6,820

S#	Dwg.	DESCRIPTION	QTY.	Wastage	Qty w/ Waste	UNIT	UNIT COST (Material)	TOTAL COST
118	A-103	18" shelving	4	5%	5	lf	\$ 75.00	\$ 375
		ELECTRICAL						
119	AE-101,AE-102	Duplex receptacles	127	0%	127	ea	\$ 110.00	\$ 13,970
120	AE-101,AE-102	Duplex receptacles-GFI	7	0%	7	ea	\$ 135.00	\$ 945
121	AE-101,AE-102	Duplex receptacles-WP	9	0%	9	ea	\$ 120.00	\$ 1,080
122	AE-101,AE-102	2-way switch	14	0%	14	ea	\$ 90.00	\$ 1,260
123	AE-101,AE-102	3-way switch	3	0%	3	ea	\$ 110.00	\$ 330
124	AE-101,AE-102	4-way switch	18	0%	18	ea	\$ 150.00	\$ 2,700
125	AE-101,AE-102	3-plex receptacle	1	0%	1	ea	\$ 130.00	\$ 130
126	AE-101,AE-102	Quardplex receptacles	8	0%	8	ea	\$ 175.00	\$ 1,400
127	AE-101,AE-102	Single way switch	3	0%	3	ea	\$ 90.00	\$ 270
128	AE-101,AE-102	Light fixtures	1	0%	1	ls	\$ 33,200.00	\$ 33,200
		Misc.						
129	AE-101,AE-102	Exhaust fan	5	0%	5	ea	\$ 450.00	\$ 2,250
130	AE-101,AE-102	Electric panel	1	0%	1	ea	\$ 3,200.00	\$ 3,200
131	AE-101,AE-102	Electrical wiring	1	0%	1	ls	\$ 4,800.00	\$ 4,800
		PLUMBING						
132	A-102,A-103	Water heater	2	0%	2	ea	\$ 1,800.00	\$ 3,600
133	A-102,A-103	Bath tub	4	0%	4	ea	\$ 900.00	\$ 3,600
134	A-102,A-103	Water closet	5	0%	5	ea	\$ 1,075.00	\$ 5,375
135	A-102,A-103	Lavotry	5	0%	5	ea	\$ 400.00	\$ 2,000
136	A-102,A-103	Dishwasher	1	0%	1	ea	\$ 550.00	\$ 550
137	A-102,A-103	Stove	1	0%	1	ea	\$ 450.00	\$ 450
138	A-102,A-103	Oven	1	0%	1	ea	\$ 550.00	\$ 550
139	A-102,A-103	Refrigerator	1	0%	1	ea	\$ 1,300.00	\$ 1,300
140	A-102,A-103	Washer/dryer	1	0%	1	ea	\$ 900.00	\$ 900
141	A-102,A-103	Plumbing (pipes, drains, P trap etc)	1	0%	1	ea	\$ 26,900.00	\$ 26,900
142	A-102,A-103	Sink	1	0%	1	ea	\$ 450.00	\$ 450
		HVAC						
143	A-102,A-103	Vent hood	2	0%	2	ea	\$ 650.00	\$ 1,300
144	A-102,A-103	HVAC system (ducts, registers, grills etc)	1	0%	1	ls	\$ 46,980.00	\$ 46,980
145	A-102,A-103	Fire place	1	0%	1	ea	\$ 4,800.00	\$ 4,800
		EARTHWORK						
146	S-101	Excavation	226.852	5%	238	cy	\$ 125.00	\$ 29,774
		Subtotal						\$ 1,821,791
		TOTAL AMOUNT						
		Contingencies(5%)	1			LS		
		Overhead and profit (10%)						
		TOTAL BASE BID						