

LOW ESTIMATE

OWNER TOTAL WITHOUT EXTERIOR WALL SECTIONS

Title	Duration Days	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
Division 1: General Requirements	1.5	\$2,800.18	\$690.00	\$1,065.00	\$2,609.40	\$2,609.40

CONSTRUCTION TOTAL WITHOUT EXTERIOR WALL SECTIONS

Title	Duration Days	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
Division 3: Concrete	2.417416929	\$4,013.34	\$2,506.05	\$132.41	\$7,005.14	\$8,406.16
Division 6: Woods, Plastics, and Composites	4.740716788	\$2,660.09	\$3,855.16	\$0.00	\$6,515.25	\$7,818.31
Division 7: Thermal and Moisture Protection	6.292604098	\$3,232.47	\$3,070.96	\$0.00	\$4,790.23	\$7,564.13
Division 8: Openings	0.847222222	\$4,248.00	\$699.00	\$0.00	\$7,026.40	\$5,936.40
Division 9: Finishes	10.92786874	\$1,955.11	\$5,701.67	\$0.00	\$6,299.26	\$9,188.14
Division 10: Specialties	0	\$23.50	\$0.00	\$0.00	\$23.50	\$28.20
Division 12: Furnishings	0.080645161	\$690.00	\$73.00	\$0.00	\$763.00	\$915.60
Division 22: Plumbing	2.185	\$9,420.00	\$1,761.00	\$0.00	\$11,181.00	\$13,417.20
Division 23: HVAC	1.6657	\$6,877.00	\$2,963.75	\$0.00	\$9,840.75	\$11,808.90
Division 26: Electrical	3	\$10,797.98	\$2,699.50	\$0.00	\$13,497.48	\$16,196.98
Division 31: Earthwork	0.244	\$0.00	\$713.77	\$197.69	\$911.46	\$1,093.75
Division 32: Exterior Improvements	0.21441	\$2,108.22	\$1,536.50	\$45.29	\$3,690.01	\$4,428.01
SLENDERWALL	17.63208139	\$53,747.87	\$22,337.65	\$5,333.79	\$81,419.30	\$97,703.16

CHANGES MADE

TOTAL WITHOUT EXTERIOR WALL SECTIONS

	TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	TOTAL COST	Price per under the roof Sq Ft.
3 1/2" Thick Wall Insulation R-11	33.23049815	\$98,884.37	\$52,388.21	\$6,774.18	\$159,520.40	\$133.49
6 1/4" Roof Batt Insulation R-20						
Asphalt roof shingles, 25 year, class A						
#15 felt underlayment						
Polyethylene Vapor Barrier 2 mil						
Aluminum, .020" thick 2" x 3" Downspout						
Vinyl Single Hung Windows 24" x 48", Insulated Glass						
Vinyl Single Hung Windows 37" x 65", Insulated Glass						
Residential Steel Door, Full Panel, 3' x 6'-8"						
1/4" thick, on walls or ceilings, standard, no finish						
Drywall Latex primer and sealer coat, sprayed smooth						
Deep Freeze 15 to 23 C.F. Minimum						

SLENDERWALL SYSTEM

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Slender Wall System												
Pg 242	03 45 13.50-0150	1285.25	S.F.	Precast wall panels, low rise 8'x8'x4" thick (2")	C-11	576	2.231336806	\$39,842.75	\$9,189.54	\$5,063.89	\$54,096.17	\$64,915.41
Pg 229	07 21 29.10-0320	1285.25	S.F.	Closed cell, spray polyurethane foam, 2" thick	G-2A	3000	0.428416667	\$1,362.37	\$424.13	\$269.90	\$2,056.40	\$2,467.68
Pg 145	06 11 10.40-6145	1285.25	LF	8' high walls, 16 ga x 6" wide, studs 24" OC	2 Carp	88	14.60511364	\$12,338.40	\$12,402.66		\$24,741.06	\$29,689.28
Pg 72	03 22 11.10-0100	12.8525	C.S.F.	6x6 W1.4 x W1.4 (10x10) 21lbs/ C.S.F.	2 Rodman	35	0.367214286	\$204.35	\$321.31		\$525.67	\$630.80

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
17.63208139	\$53,747.87	\$22,337.65	\$5,333.79	\$81,419.30	\$97,703.16

DIVISION 1: GENERAL REQUIREMENTS

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
General Requirements												
Pg 12	01 21 63.10-0020	7%	% of Job	Mississippi Sales Tax on Materials				\$280.93				
Pg 12	01 31 13.30-0020	0.24%	% of Job	Builders Risk Minimum							\$382.85	\$459.42
Pg 14	01 41 26.50-0020	0.50%	% of Job	Permit Requirements							\$797.60	\$957.12
Pg 15	01 45 23.50-0600	1	Ea	Concrete Testing							\$136.00	\$163.20
Pg 15	01 45 23.50-4200	1	Ea	Reinforcing Steel bend and tensile test							\$55.00	\$66.00
Pg 15	01 45 23.50-4400	1	Ea	Soil Testing							\$59.00	\$70.80
Pg 15	01 54 19.50-0100	1.5	Day	12-Ton Crane Truck mounted	A-3H	1	1.5		\$690.00	\$1,065.00	\$1,755.00	\$2,106.00

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
1.5	\$280.93	\$690.00	\$1,065.00	\$3,185.45	\$3,822.54

DIVISION 3: CONCRETE

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Main Slab/Footers												
Pg 80	03 31 13.35-0300	19.19	C.Y.	4000 PSI Structural Concrete for 5" concrete slab				\$2,456.32			\$2,456.32	\$2,947.58
Pg 71	03 21 11.60-0500	1.275	Tons	#3 Rebar	4 Rodman	2.1	0.607142857	\$1,306.88	\$1,064.63		\$2,371.50	\$2,845.80
Pg 72	03 22 11.10-0100	12.85	C.S.F.	6x6 W1.4 x W1.4 (10x10) 21lbs/ C.S.F.	2 Rodman	35	0.914285714	\$204.32	\$321.25		\$525.57	\$630.68
Pg 55	03 11 13.45-0020	20.1	S.F.C.A	Concrete Slad, Formwork 4 Use	C-1	375	0.0536	\$45.83	\$64.92		\$464.09	\$556.91
Pg 82	03 35 13.30-0150	1285.33	S.F.	Bull float, manual float & broom finish, includes edging and joints	C-10	1850	0.694772973		\$642.67		\$642.67	\$771.20
Pg 80	03 31 13.35-4350	19.19	C.Y.	Slab on grade under 6" thick, pumped	C-20	130	0.147615385		\$412.59	\$132.41	\$545.00	\$654.00

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
2.417416929	\$4,013.34	\$2,506.05	\$132.41	\$7,005.14	\$8,406.16

DIVISION 6: Wood, Plastics, and Composites

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Interior System												
Pg 187	06 11 10.40-6145	0.508	M.B.F.	Studs, 8' High Wall, 2" x 4", pneumatic nailed	2 Carp	1.1	0.461818182	\$327.66	\$381.00		\$708.66	\$850.39
Pg 187	06 11 10.40-6025	1.016	M.B.F.	Plates, 2" x 4", pneumatic nailed	2 Carp	0.67	1.51641791	\$655.32	\$1,244.60		\$1,899.92	\$2,279.90
Pg 192	06 16 36.10-4610	1011.33	S.F.	Plywood, On walls, 7/16" Thick	2 Carp	1200	0.842775	\$475.33	\$697.82		\$1,173.14	\$1,407.77
Roof System												
Pg 186	06 11 10.30-6070	0.148	M.B.F.	Fascia Boards, 2" x 8"	2 Carp	0.3	0.493333333	\$108.04	\$407.00		\$515.04	\$618.05
Pg 186	06 11 10.30-7300	0.282006	M.B.F.	Hip and Valley Rafters 2" x 6"	2 Carp	0.6	0.47001	\$203.04	\$387.76		\$590.80	\$708.96
Pg 186	06 11 10.30-7000	0.282006	M.B.F.	Rafters, 4 to 12 pitch, 2" x 6"	2 Carp	1.26	0.223814286	\$203.04	\$232.65		\$435.70	\$522.84
Pg 189	06 13 23.10-0230	0.05	M.B.F.	5" x 5" Columns	2 Carp	0.65	0.076923077	\$68.75	\$63.75		\$132.50	\$159.00
Pg 192	06 16 36.10-0030	1049	S.F	Plywood on roofs, CDX, 5/16" thick	2 Carp	1600	0.655625	\$618.91	\$440.58		\$1,059.49	\$1,271.39

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P

4.7407168 \$2,660.09 \$3,855.16 \$0.00 \$6,515.25 \$7,818.31

DIVISION 7 THERMAL AND MOISTURE PROTECTION

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Insulation												
Pg 227	07 21 16.20-0020	1011.33	S.F.	3 1/2" Thick Wall Insulation R-11	1 Carp	1350	0.749133333	\$303.40	\$313.51		\$616.91	\$740.29
Pg 227	07 21 16.20-0838	1049	S.F.	6 1/4" Roof Batt Insulation R-20	1 Carp	1150	0.912173913	\$639.89	\$377.64		\$1,017.53	\$1,221.04
Shingles												
Pg 233	07 31 13.10-0150	10.49	Sq.	Asphalt roof shingles, 25 year, class A	1 Rofc	5	2.098	\$828.71	\$687.10		\$1,515.81	\$1,818.97
Pg 233	07 31 13.10-0825	10.49	Sq.	#15 felt underlayment	1 Rofc	58	0.180862069	\$56.65	\$59.27		\$115.91	\$139.10
Pg. 226	07 26 10.10-0900	10.49	Sq.	Polyethylene Vapor Barrier 2 mil	1 Carp	37	0.011	\$16.36	\$116.96		\$133.33	\$159.99
Soffit												
Pg 242	07 46 73.10-0300	148	S.F.	Polyvinyl cholride, white, solid, perforated, soffit	1 Carp	230	0.643478261	\$324.12	\$266.40		\$590.52	\$708.62
Pg 252	07 71 23.10-8200	16	L.F.	Aluminum, .020" thick 2" x 3" Downspout	1 Shee	210	0.38	\$14.88	\$41.12		\$56.00	\$67.20
Pg 253	07 71 23.20-1300	2	Ea.	Aluminum Elbows, 2" x 3" .020" thick	1 Shee	100	0.02	\$1.86	\$9.76		\$11.62	\$13.94
Pg 253	07 71 23.30-3000	148	L.f.	Vinyl, O.G., 4" wide	1 Carp	115	1.286956522	\$201.28	\$531.32		\$732.60	\$879.12

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
6.281604098	\$2,387.15	\$2,403.08	\$0.00	\$4,790.23	\$5,748.27

DIVISION 8 OPENINGS

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Windows												
Pg 296	08 53 13.30-0140	4	Ea.	Vinyl Single Hung Windows 24" x 48", Insulated Glass	2 Carp	18	0.222222222	\$856.00	\$184.00		\$1,040.00	\$1,248.00
Pg 296	08 53 13.30-0286	4	Ea.	Vinyl Single Hung Windows 37" x 65", Insulated Glass	2 Carp	16	0.25	\$1,200.00	\$206.00		\$1,406.00	\$1,687.20
Doors												
Pg 270	08 14 16.09-0310	4	Ea.	Smooth Wood Door, Hollow Core, Oak Face	2 Carp	16	0.25	\$1,028.00	\$206.00		\$1,234.00	\$1,480.80
Pg 269	08 13 13.20-1420	2	Ea.	Residential Steel Door, Half Glass, 3' x 6'-8"	2 Carp	16	0.125	\$700.00	\$103.00		\$803.00	\$963.60
Door Hardware												
Pg 299	08 71 20.10-3000	4	Ea.	Bolts Flush Brass, 2" long	1 Carp	40	0.1	\$21.00	\$41.40		\$62.40	\$74.88
Pg 299	08 71 20.15-1000	4	Ea.	Average Door Hardware, House	1 Carp	4	1	\$2,180.00	\$412.00		\$2,592.00	\$3,110.40

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.847222222	\$5,985.00	\$1,152.40	\$0.00	\$7,137.40	\$8,564.88

DIVISION 9: FINISHES

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Drywall (ceiling and walls)												
Pg 330	09 29 10.30-0110	508	S.F.	1/4" thick, on walls or ceilings, standard, no finish	2 Carp	965	0.52642487	\$203.20	\$314.96		\$518.16	\$621.79
Pg 330	09 29 10.30-3050	1049	S.F.	1/4" thick, on walls or ceilings, standard, no finish	2 Carp	765	1.37124183	\$419.60	\$650.38		\$1,069.98	\$1,283.98
Pg 322	09 22 13.13-1000	1285.3	S.F.	Walls, 7/8" hat channels, galvanized 12" OC	1 Lath	235	5.469361702	\$501.27	\$2,197.86		\$2,699.13	\$3,238.96
Pg 329	09 28 13.10-0150	508	S.F.	On wall, 3' x 4' x 5/8" sheets, Backerboard	2 Carp	350	1.451428571	\$472.44	\$1,198.88		\$1,671.32	\$2,005.58
Paint												
Pg 367	09 91 23.72-0280	1793	S.F.	Drywall Latex primer and sealer coat, sprayed smooth	1 Pord	850	2.109411765	\$107.58	\$233.09		\$340.67	\$408.80

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
10.92786874	\$1,704.09	\$4,595.17	\$0.00	\$6,299.26	\$7,559.11

DIVISION 10: Specialties

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Portable Fire Extinguishers												
Pg 394	10 44 16.13-2000	1	Ea.	ABC all purpose type, portable 2.5 pound				\$23.50			\$23.50	\$28.20
Pg 388	10 28 13.13-0200	2	Ea.	Curtain Rod	1 Carp	13	0.153846154	\$54.00	\$64.00		\$118.00	\$141.60
Pg 389	10 28 13.13-0800	2	Ea.	Grab bar 18"	1 Carp	24	0.083333333	\$60.00	\$34.40		\$94.40	\$113.28
Pg 389	10 28 13.13-3000	2	Ea.	Mirror 18" x 24"	1 Carp	20	0.1	\$94.00	\$41.00		\$135.00	\$162.00

Pg 389	10 28 13.13-6400	2	Ea.	Towel Rod	1 Carp	23	0.086956522	\$84.00	\$35.90		\$119.90	\$143.88
Pg 389	10 28 13.13-6400	4	Ea.	Closet Rods	1 Carp	23	0.173913043	\$168.00	\$71.80		\$239.80	\$287.76

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.598049052	\$483.50	\$247.10	\$0.00	\$730.60	\$876.72

DIVISION 11 Equipment

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Kitchen												
Pg 412	11 30 13.15-0020	1	Ea.	Cooking Range 30" Free Standing	2 Clab	10	0.1	\$470.00	\$65.50		\$535.50	\$642.60
Pg 412	11 30 13.17-2750	1	Ea.	Dishwasher, 2 cycles	2 Clab	4	0.25	\$305.00	\$246.00		\$551.00	\$661.20
Pg 412	11 30 13.16-2000	1	Ea.	Deep Freeze 15 to 23 C.F. Minimum	2 Clab	4	0.25	\$640.00	\$65.50		\$705.50	\$846.60

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.6	\$1,415.00	\$377.00	\$0.00	\$1,792.00	\$2,150.40

DIVISION 12 Furnishes

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Kitchen Cabinets												
Pg 439	12 32 23.10-0700	2	Ea.	Kitchen Wall Cabinets 15" high 36" wide	2 Carp	24.8	0.080645161	\$690.00	\$73.00		\$763.00	\$915.60

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.080645161	\$690.00	\$73.00	\$0.00	\$763.00	\$915.60

DIVISION 22 PLUMBING

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Lavratories												
Pg 516	22 41 16.13-7660	2	Ea.	26" x 20", white	Q-1	6.6	0.303030303	\$1,290.00	\$276.00		\$1,566.00	\$1,879.20
Pg 516	22 41 16.16-2000	1	Ea.	Kitchen, counter top style, PE on Cl, 24"x21" Single Bowl	Q-1	5.6	0.178571429	\$645.00	\$138.00		\$783.00	\$939.60
Water Closets												
Pg 518	22 42 13.13-3370	2	Ea.	Water Closet, Floor mounted	Q-1	2.84	0.704225352	\$810.00	\$640.00		\$1,450.00	\$1,740.00
Tubs												
Pg 516	22 41 19.10-0100	2	Ea.	Tubs, recessed porcelain enamel on cast iron, with trim	Q-1	4	0.5	\$5,600.00	\$454.00		\$6,054.00	\$7,264.80
Water Heater												
Pg 513	22 33 30.13-1080	1	Ea.	Residential, electric, 40 gallon, Double element	1 Plum	2	0.5	\$1,075.00	\$253.00		\$1,328.00	\$1,593.60

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
2.185827084	\$9,420.00	\$1,761.00	\$0.00	\$11,181.00	\$13,417.20

DIVISION 23: HVAC

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
	23 37 13.60-1020	1	Ea.	8"x4" Air Supply Register	1-Shee	26	0.038461538	\$28.00	\$18.75		\$46.75	\$56.10
	23 33 46.10-1910	100	L.F.	4" Diameter Flexible Air Duct	Q-9	340	0.294117647	\$2,800.00	\$1,875.00		\$4,675.00	\$5,610.00
	23 34 23.10-6680	2	Ea.	Residential Bath Exhaust, Grille Light Combo 100 Watt, 70 CFM	Q-20	24	0.083333333	\$56.00	\$37.50		\$93.50	\$112.20
	23 34 23.10-6900	1	Ea.	Kitchen Exhaust Grille Complete, 160 CFM	Q-20	22	0.045454545	\$28.00	\$18.75		\$46.75	\$56.10
	23 37 13.30-3000	5	Ea.	Filter Grille With Filter, 12"x12"	1-Shee	24	0.208333333	\$140.00	\$93.75		\$233.75	\$280.50
	23 81 19.20-0200	1	Ea.	Air cooled, for freeblow or duct 3 ton cooling	Q-5	1	1	\$3,825.00	\$920.00		\$4,745.00	\$5,694.00

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
1.669700398	\$6,877.00	\$2,963.75	\$0.00	\$9,840.75	\$11,808.90

DIVISION 26: ELECTRICAL

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P

895	50 17 00 0400	1049	SF	Electrical cost per sq ft					\$6,745.07	\$6,752.41		\$13,497.48	\$16,196.98
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Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0	\$6,745.07	\$6,752.41	\$0.00	\$13,497.48	\$16,196.98

DIVISION 31: EARTHWORK

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
618	31 23 16.13-0050	17.7	B.C.Y.	Excavating, Trench 1' to 4' deep, 3/8 C.Y. excavator (footing)	B-11c	150	0.118	\$0.00	\$92.93	\$25.31	\$118.24	\$141.88
628	31 23 23.14-2000	4.8	L.C.Y.	Backfill, Structural, 80 HP, 50' haul, sand & gravel (footing)	B-10L	1100	0.004363636	\$0.00	\$2.74	\$1.73	\$4.46	\$5.36
628	31 23 23.14-2020	9.72	L.C.Y.	Backfill, Structural, 80 HP, 50' haul, common earth	B-10L	975	0.009969231	\$0.00	\$6.22	\$3.99	\$10.21	\$12.25
618	31 22 16.10-0010	116.55	S.Y.	Fine Grade for Slab on grade, machine	B-11L	1040	0.112067308	\$0.00	\$611.89	\$166.67	\$778.55	\$934.26
Pg 639	31 31 16.13-0020	1049	SF Flr.	Termite Control Under Slab	1 Skwk	1200	0.874166667	\$346.17	\$377.64		\$723.81	\$868.57
Pg 639	31 25 14.16-0020	116.33	SY	Rolled Erosion Control Mats and Blanket, Paper	B-80A	2400	0.048470833	\$20.94	\$46.53		\$67.47	\$80.97

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
1.167037675	\$367.11	\$1,137.94	\$197.69	\$1,702.74	\$2,043.29

DIVISION 32: EXTERIOR IMPROVEMENTS

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Drywall (ceiling and walls)												
Pg 652	32 06 10.10-0300	789	S.F.	Concrete, 3000 psi, CIP, 6 x 6 - W1.4 x W1.4 Mesh, Broomed finish 4"	B-24	600	0.1578	\$1,751.58	\$1,491.21		\$3,242.79	\$3,891.35
Pg 652	32 01 13.61-0100	283.05	S.Y	Slurry Seal Asphalt Street Paving	B-45	5000	0.05661	\$356.64	\$45.29	\$45.29	\$447.22	\$536.66

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.21441	\$2,108.22	\$1,536.50	\$45.29	\$3,690.01	\$4,428.01

TOTAL WITHOUT EXTERIOR WALL SECTIONS					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	TOTAL COST	Price per under the roof Sq Ft.
50.8625795	\$98,884.37	\$52,388.21	\$6,774.18	\$159,549.61	\$152.10

MIDDLE ESTIMATE

OWNER TOTAL WITHOUT EXTERIOR WALL SECTIONS

Title	Duration Days	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
Division 1: General Requirements	1.5	\$2,800.18	\$690.00	\$1,065.00	\$2,609.40	\$2,609.40

CONSTRUCTION TOTAL WITHOUT EXTERIOR WALL SECTIONS

Title	Duration Days	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
Division 3: Concrete	2.417416929	\$4,013.34	\$2,506.05	\$132.41	\$7,005.14	\$8,406.16
Division 6: Woods, Plastics, and Composites	4.740716788	\$2,660.09	\$3,855.16	\$0.00	\$6,515.25	\$7,818.31
Division 7: Thermal and Moisture Protection	6.292604098	\$3,232.47	\$3,070.96	\$0.00	\$4,790.23	\$7,564.13
Division 8: Openings	0.847222222	\$4,248.00	\$699.00	\$0.00	\$7,026.40	\$5,936.40
Division 9: Finishes	10.92786874	\$1,955.11	\$5,701.67	\$0.00	\$6,299.26	\$9,188.14
Division 10: Specialties	0	\$23.50	\$0.00	\$0.00	\$23.50	\$28.20
Division 12: Furnishings	0.080645161	\$690.00	\$73.00	\$0.00	\$763.00	\$915.60
Division 22: Plumbing	2.185	\$9,420.00	\$1,761.00	\$0.00	\$11,181.00	\$13,417.20
Division 23: HVAC	1.6657	\$6,877.00	\$2,963.75	\$0.00	\$9,840.75	\$11,808.90
Division 26: Electrical	3	\$10,797.98	\$2,699.50	\$0.00	\$13,497.48	\$16,196.98
Division 31: Earthwork	0.244	\$0.00	\$713.77	\$197.69	\$911.46	\$1,093.75
Division 32: Exterior Improvements	0.21441	\$2,108.22	\$1,536.50	\$45.29	\$3,690.01	\$4,428.01
SLENDERWALL	17.63208139	\$53,747.87	\$22,337.65	\$5,333.79	\$81,419.30	\$97,703.16

TOTAL WITHOUT EXTERIOR WALL SECTIONS

TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	TOTAL COST	Price per under the roof Sq Ft.
50.87357954	\$100,304.45	\$54,173.59	\$6,774.18	\$162,755.07	\$136.20

SLENDERWALL SYSTEM

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Slender Wall System												
Pg 242	03 45 13.50-0150	1285.25	S.F.	Precast wall panels, low rise 8'x8'x4" thick (2")	C-11	576	2.231336806	\$39,842.75	\$9,189.54	\$5,063.89	\$54,096.17	\$64,915.41
Pg 229	07 21 29.10-0320	1285.25	S.F.	Closed cell, spray polyurethane foam, 2" thick	G-2A	3000	0.428416667	\$1,362.37	\$424.13	\$269.90	\$2,056.40	\$2,467.68
Pg 145	06 11 10.40-6145	1285.25	LF	8' high walls, 16 ga x 6" wide, studs 24" OC	2 Carp	88	14.60511364	\$12,338.40	\$12,402.66		\$24,741.06	\$29,689.28
Pg 72	03 22 11.10-0100	12.8525	C.S.F.	6x6 W1.4 x W1.4 (10x10) 21lbs/ C.S.F.	2 Rodman	35	0.367214286	\$204.35	\$321.31		\$525.67	\$630.80

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
17.63208139	\$53,747.87	\$22,337.65	\$5,333.79	\$81,419.30	\$97,703.16

DIVISION 1: GENERAL REQUIREMENTS

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
General Requirements												
Pg 12	01 21 63.10-0020	7%	% of Job	Mississippi Sales Tax on Materials				\$280.93				
Pg 12	01 31 13.30-0020	0.24%	% of Job	Builders Risk Minimum							\$382.85	\$459.42
Pg 14	01 41 26.50-0020	0.50%	% of Job	Permit Requirements							\$797.60	\$957.12
Pg 15	01 45 23.50-0600	1	Ea	Concrete Testing							\$136.00	\$163.20
Pg 15	01 45 23.50-4200	1	Ea	Reinforcing Steel bend and tensile test							\$55.00	\$66.00
Pg 15	01 45 23.50-4400	1	Ea	Soil Testing							\$59.00	\$70.80
Pg 15	01 54 19.50-0100	1.5	Day	12-Ton Crane Truck mounted	A-3H	1	1.5		\$690.00	\$1,065.00	\$1,755.00	\$2,106.00

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
1.5	\$280.93	\$690.00	\$1,065.00	\$3,185.45	\$3,822.54

DIVISION 3: CONCRETE

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Main Slab/Footers												
Pg 80	03 31 13.35-0300	19.19	C.Y.	4000 PSI Structural Concrete for 5" concrete slab				\$2,456.32			\$2,456.32	\$2,947.58
Pg 71	03 21 11.60-0500	1.275	Tons	#3 Rebar	4 Rodman	2.1	0.607142857	\$1,306.88	\$1,064.63		\$2,371.50	\$2,845.80
Pg 72	03 22 11.10-0100	12.85	C.S.F.	6x6 W1.4 x W1.4 (10x10) 21lbs/ C.S.F.	2 Rodman	35	0.914285714	\$204.32	\$321.25		\$525.57	\$630.68
Pg 55	03 11 13.45-0020	20.1	S.F.C.A	Concrete Slad, Formwork 4 Use	C-1	375	0.0536	\$45.83	\$64.92		\$464.09	\$556.91
Pg 82	03 35 13.30-0150	1285.33	S.F.	Bull float, manual float & broom finish, includes edging and joints	C-10	1850	0.694772973		\$642.67		\$642.67	\$771.20
Pg 80	03 31 13.35-4350	19.19	C.Y.	Slab on grade under 6" thick, pumped	C-20	130	0.147615385		\$412.59	\$132.41	\$545.00	\$654.00

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
2.417416929	\$4,013.34	\$2,506.05	\$132.41	\$7,005.14	\$8,406.16

DIVISION 6: Wood, Plastics, and Composites

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Interior System												
Pg 187	06 11 10.40-6145	0.508	M.B.F.	Studs, 8' High Wall, 2" x 4", pneumatic nailed	2 Carp	1.1	0.461818182	\$327.66	\$381.00		\$708.66	\$850.39
Pg 187	06 11 10.40-6025	1.016	M.B.F.	Plates, 2" x 4", pneumatic nailed	2 Carp	0.67	1.51641791	\$655.32	\$1,244.60		\$1,899.92	\$2,279.90
Pg 192	06 16 36.10-4610	1011.33	S.F.	Plywood, On walls, 7/16" Thick	2 Carp	1200	0.842775	\$475.33	\$697.82		\$1,173.14	\$1,407.77
Roof System												
Pg 186	06 11 10.30-6070	0.148	M.B.F.	Fascia Boards, 2" x 8"	2 Carp	0.3	0.493333333	\$108.04	\$407.00		\$515.04	\$618.05
Pg 186	06 11 10.30-7300	0.282006	M.B.F.	Hip and Valley Rafters 2" x 6"	2 Carp	0.6	0.47001	\$203.04	\$387.76		\$590.80	\$708.96
Pg 186	06 11 10.30-7000	0.282006	M.B.F.	Rafters, 4 to 12 pitch, 2" x 6"	2 Carp	1.26	0.223814286	\$203.04	\$232.65		\$435.70	\$522.84
Pg 189	06 13 23.10-0230	0.05	M.B.F.	5" x 5" Columns	2 Carp	0.65	0.076923077	\$68.75	\$63.75		\$132.50	\$159.00
Pg 192	06 16 36.10-0030	1049	S.F	Plywood on roofs, CDX, 5/16" thick	2 Carp	1600	0.655625	\$618.91	\$440.58		\$1,059.49	\$1,271.39

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P

4.7407168 \$2,660.09 \$3,855.16 \$0.00 \$6,515.25 \$7,818.31

DIVISION 7 THERMAL AND MOISTURE PROTECTION

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Insulation												
Pg 227	07 21 16.20-0020	1011.33	S.F.	3.5" Wall Batt Insulation	1 Carp	1350	0.749133333	\$303.40	\$313.51		\$616.91	\$740.29
Pg 227	07 21 16.20-0838	1049	S.F.	6" Roof Batt Insulation	1 Carp	1150	0.912173913	\$639.89	\$377.64		\$1,017.53	\$1,221.04
Shingles												
Pg 233	07 31 13.10-0150	10.49	Sq.	Asphalt roof shingles, 30 year, class A	1 Rofc	5	2.098	\$1,007.04	\$755.28		\$1,762.32	\$2,114.78
Pg 233	07 31 13.10-0825	10.49	Sq.	#30 felt underlayment	1 Rofc	58	0.180862069	\$110.67	\$65.04		\$175.71	\$210.85
Pg. 226	07 21 13.10-2120	1049	S.F.	Expanded Polystyrene 2" thick	1 Carp	730	0.011	\$566.46	\$597.93		\$1,164.39	\$1,397.27
Pg. 226	07 26 10.10-0900	10.49	Sq.	Polyethylene Vapor Barrier 6 mil	1 Carp	37	0.011	\$40.60	\$116.96		\$157.56	\$189.07
Soffit												
Pg 242	07 46 73.10-0300	148	S.F.	Polyvinyl cholride, white, solid, perforated, soffit	1 Carp	230	0.643478261	\$324.12	\$266.40		\$590.52	\$708.62
Pg 252	07 71 23.10-8200	16	L.F.	Aluminum, .020" thick 2" x 3" Downspout	1 Shee	210	0.38	\$14.88	\$41.12		\$56.00	\$67.20
Pg 253	07 71 23.20-1300	2	Ea.	Aluminum Elbows, 2" x 3" .020" thick	1 Shee	100	0.02	\$1.86	\$9.76		\$11.62	\$13.94
Pg 253	07 71 23.30-3000	148	L.f.	Vinyl, O.G., 4" wide	1 Carp	115	1.286956522	\$201.28	\$531.32		\$732.60	\$879.12

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
6.292604098	\$3,210.20	\$3,074.96	\$0.00	\$6,285.16	\$7,542.19

DIVISION 8 OPENINGS

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Windows												
Pg 296	08 53 13.30-0140	4	Ea.	Vinyl Double Hung Windows 24" x 48", Insulated Glass	2 Carp	18	0.222222222	\$1,020.00	\$184.00		\$1,204.00	\$1,444.80
Pg 296	08 53 13.30-0286	4	Ea.	Vinyl Double Hung Windows 36" x 72", Insulated Glass	2 Carp	16	0.25	\$1,500.00	\$206.00		\$1,706.00	\$2,047.20
Doors												
Pg 270	08 14 16.09-0310	4	Ea.	Smooth Wood Door, Hollow Core, Oak Face	2 Carp	16	0.25	\$1,028.00	\$206.00		\$1,234.00	\$1,480.80
Pg 269	08 13 13.20-1420	2	Ea.	Residential Steel Door, Full Panel, 3' x 6'-8"	2 Carp	16	0.125	\$582.00	\$110.00		\$692.00	\$830.40
Door Hardware												
Pg 299	08 71 20.10-3000	4	Ea.	Bolts Flush Brass, 2" long	1 Carp	40	0.1	\$21.00	\$41.40		\$62.40	\$74.88
Pg 299	08 71 20.15-1000	4	Ea.	Average Door Hardware, House	1 Carp	4	1	\$2,180.00	\$412.00		\$2,592.00	\$3,110.40

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.847222222	\$6,331.00	\$1,159.40	\$0.00	\$7,490.40	\$8,988.48

DIVISION 9: FINISHES

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Drywall (ceiling and walls)												
Pg 330	09 29 10.30-2050	508	S.F.	5/8" thick, on walls, standard, taped and finished (lvl 4 finished)	2 Carp	965	0.52642487	\$203.20	\$436.88		\$640.08	\$768.10
Pg 330	09 29 10.30-3050	1049	S.F.	5/8" thick, on ceiling, standard, taped and finished (lvl 4 finished)	2 Carp	765	1.37124183	\$419.60	\$1,132.92		\$1,552.52	\$1,863.02
Pg 322	09 22 13.13-1000	1285.3	S.F.	Walls, 7/8" hat channels, galvanized 12" OC	1 Lath	235	5.469361702	\$501.27	\$2,197.86		\$2,699.13	\$3,238.96
Pg 329	09 28 13.10-0150	508	S.F.	On wall, 3' x 4' x 5/8" sheets, Backerboard	2 Carp	350	1.451428571	\$472.44	\$1,198.88		\$1,671.32	\$2,005.58
Paint												
Pg 367	09 91 23.72-1280	1793	S.F.	Paint 3 coats, smooth finish, sprayed	1 Pord	850	2.109411765	\$358.60	\$735.13		\$1,093.73	\$1,312.48

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
10.92786874	\$1,955.11	\$5,701.67	\$0.00	\$7,656.78	\$9,188.14

DIVISION 10: Specialties

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Portable Fire Extinguishers												
Pg 394	10 44 16.13-2000	1	Ea.	ABC all purpose type, portable 2.5 pound				\$23.50			\$23.50	\$28.20
Pg 388	10 28 13.13-0200	2	Ea.	Curtain Rod	1 Carp	13	0.153846154	\$54.00	\$64.00		\$118.00	\$141.60
Pg 389	10 28 13.13-0800	2	Ea.	Grab bar 18"	1 Carp	24	0.083333333	\$60.00	\$34.40		\$94.40	\$113.28

Pg 389	10 28 13.13-3000	2	Ea.	Mirror 18" x 24"	1 Carp	20	0.1	\$94.00	\$41.00		\$135.00	\$162.00
Pg 389	10 28 13.13-6400	2	Ea.	Towel Rod	1 Carp	23	0.086956522	\$84.00	\$35.90		\$119.90	\$143.88
Pg 389	10 28 13.13-6400	4	Ea.	Closet Rods	1 Carp	23	0.173913043	\$168.00	\$71.80		\$239.80	\$287.76

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.598049052	\$483.50	\$247.10	\$0.00	\$730.60	\$876.72

DIVISION 11 Equipment

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Kitchen												
Pg 412	11 30 13.15-0020	1	Ea.	Cooking Range 30" Free Standing	2 Clab	10	0.1	\$470.00	\$65.50		\$535.50	\$642.60
Pg 412	11 30 13.17-2750	1	Ea.	Dishwasher, 2 cycles	2 Clab	4	0.25	\$305.00	\$246.00		\$551.00	\$661.20
Pg 412	11 30 13.16-2000	1	Ea.	Deep Freeze 15 to 23 C.F. Minimum	2 Clab	4	0.25	\$640.00	\$65.50		\$705.50	\$846.60

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.6	\$1,415.00	\$377.00	\$0.00	\$1,792.00	\$2,150.40

DIVISION 12 Furnishes

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Kitchen Cabinets												
Pg 439	12 32 23.10-0700	2	Ea.	Kitchen Wall Cabinets 15" high 36" wide	2 Carp	24.8	0.080645161	\$690.00	\$73.00		\$763.00	\$915.60

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.080645161	\$690.00	\$73.00	\$0.00	\$763.00	\$915.60

DIVISION 22 PLUMBING

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Lavratories												
Pg 516	22 41 16.13-7660	2	Ea.	26" x 20", white	Q-1	6.6	0.303030303	\$1,290.00	\$276.00		\$1,566.00	\$1,879.20
Pg 516	22 41 16.16-2000	1	Ea.	Kitchen, counter top style, PE on CI, 24"x21" Single Bowl	Q-1	5.6	0.178571429	\$645.00	\$138.00		\$783.00	\$939.60
Water Closets												
Pg 518	22 42 13.13-3370	2	Ea.	Water Closet, Floor mounted	Q-1	2.84	0.704225352	\$810.00	\$640.00		\$1,450.00	\$1,740.00
Tubs												
Pg 516	22 41 19.10-0100	2	Ea.	Tubs, recessed porcelain enamel on cast iron, with trim	Q-1	4	0.5	\$5,600.00	\$454.00		\$6,054.00	\$7,264.80
Water Heater												
Pg 513	22 33 30.13-1080	1	Ea.	Residential, electric, 40 gallon, Double element	1 Plum	2	0.5	\$1,075.00	\$253.00		\$1,328.00	\$1,593.60

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
2.185827084	\$9,420.00	\$1,761.00	\$0.00	\$11,181.00	\$13,417.20

DIVISION 23: HVAC

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
	23 37 13.60-1020	1	Ea.	8"x4" Air Supply Register	1-Shee	26	0.038461538	\$28.00	\$18.75		\$46.75	\$56.10
	23 33 46.10-1910	100	L.F.	4" Diameter Flexible Air Duct	Q-9	340	0.294117647	\$2,800.00	\$1,875.00		\$4,675.00	\$5,610.00
	23 34 23.10-6680	2	Ea.	Residential Bath Exhaust, Grille Light Combo 100 Watt, 70 CFM	Q-20	24	0.083333333	\$56.00	\$37.50		\$93.50	\$112.20
	23 34 23.10-6900	1	Ea.	Kitchen Exhaust Grille Complete, 160 CFM	Q-20	22	0.045454545	\$28.00	\$18.75		\$46.75	\$56.10
	23 37 13.30-3000	5	Ea.	Filter Grille With Filter, 12"x12"	1-Shee	24	0.208333333	\$140.00	\$93.75		\$233.75	\$280.50
	23 81 19.20-0200	1	Ea.	Air cooled, for freeblow or duct 3 ton cooling	Q-5	1	1	\$3,825.00	\$920.00		\$4,745.00	\$5,694.00

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
1.669700398	\$6,877.00	\$2,963.75	\$0.00	\$9,840.75	\$11,808.90

DIVISION 26: ELECTRICAL

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P

895	50 17 00 0400	1049	SF	Electrical cost per sq ft					\$6,745.07	\$6,752.41		\$13,497.48	\$16,196.98
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Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0	\$6,745.07	\$6,752.41	\$0.00	\$13,497.48	\$16,196.98

DIVISION 31: EARTHWORK

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
618	31 23 16.13-0050	17.7	B.C.Y.	Excavating, Trench 1' to 4' deep, 3/8 C.Y. excavator (footing)	B-11c	150	0.118	\$0.00	\$92.93	\$25.31	\$118.24	\$141.88
628	31 23 23.14-2000	4.8	L.C.Y.	Backfill, Structural, 80 HP, 50' haul, sand & gravel (footing)	B-10L	1100	0.004363636	\$0.00	\$2.74	\$1.73	\$4.46	\$5.36
628	31 23 23.14-2020	9.72	L.C.Y.	Backfill, Structural, 80 HP, 50' haul, common earth	B-10L	975	0.009969231	\$0.00	\$6.22	\$3.99	\$10.21	\$12.25
618	31 22 16.10-0010	116.55	S.Y.	Fine Grade for Slab on grade, machine	B-11L	1040	0.112067308	\$0.00	\$611.89	\$166.67	\$778.55	\$934.26
Pg 639	31 31 16.13-0020	1049	SF Flr.	Termite Control Under Slab	1 Skwk	1200	0.874166667	\$346.17	\$377.64		\$723.81	\$868.57
Pg 639	31 25 14.16-0020	116.33	SY	Rolled Erosion Control Mats and Blanket, Paper	B-80A	2400	0.048470833	\$20.94	\$46.53		\$67.47	\$80.97

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
1.167037675	\$367.11	\$1,137.94	\$197.69	\$1,702.74	\$2,043.29

DIVISION 32: EXTERIOR IMPROVEMENTS

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs					
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P	
Drywall (ceiling and walls)													
Pg 652	32 06 10.10-0300	789	S.F.	Concrete, 3000 psi, CIP, 6 x 6 - W1.4 x W1.4 Mesh, Broomed finish 4"	B-24	600	0.1578	\$1,751.58	\$1,491.21		\$3,242.79	\$3,891.35	
Pg 652	32 01 13.61-0100	283.05	S.Y	Slurry Seal Asphalt Street Paving	B-45	5000	0.05661	\$356.64	\$45.29	\$45.29	\$447.22	\$536.66	

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.21441	\$2,108.22	\$1,536.50	\$45.29	\$3,690.01	\$4,428.01

TOTAL WITHOUT EXTERIOR WALL SECTIONS					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	TOTAL COST	Price per under the roof Sq Ft.
50.87357954	\$100,304.45	\$54,173.59	\$6,774.18	\$162,755.07	\$70.69

LOW ESTIMATE

OWNER TOTAL WITHOUT EXTERIOR WALL SECTIONS

Title	Duration Days	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
Division 1: General Requirements	1.5	\$2,800.18	\$690.00	\$1,065.00	\$2,609.40	\$2,609.40

CONSTRUCTION TOTAL WITHOUT EXTERIOR WALL SECTIONS

Title	Duration Days	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
Division 3: Concrete	2.417416929	\$4,013.34	\$2,506.05	\$132.41	\$6,651.80	\$8,406.16
Division 6: Woods, Plastics, and Composites	4.740716788	\$2,660.09	\$0.00	\$0.00	\$2,660.09	\$7,818.31
Division 7: Thermal and Moisture Protection	6.292604098	\$3,232.47	\$0.00	\$0.00	\$3,232.47	\$7,564.13
Division 8: Openings	0.847222222	\$4,248.00	\$0.00	\$0.00	\$4,248.00	\$5,936.40
Division 9: Finishes	10.92786874	\$1,955.11	\$0.00	\$0.00	\$1,955.11	\$9,188.14
Division 10: Specialties	0	\$23.50	\$0.00	\$0.00	\$23.50	\$28.20
Division 12: Furnishings	0.080645161	\$690.00	\$0.00	\$0.00	\$690.00	\$915.60
Division 22: Plumbing	2.185	\$9,420.00	\$1,761.00	\$0.00	\$11,181.00	\$13,417.20
Division 23: HVAC	1.6657	\$6,877.00	\$2,963.75	\$0.00	\$9,840.75	\$11,808.90
Division 26: Electrical	3	\$10,797.98	\$2,699.50	\$0.00	\$13,497.48	\$16,196.98
Division 31: Earthwork	0.244	\$0.00	\$713.77	\$197.69	\$911.46	\$1,093.75
Division 32: Exterior Improvements	0.21441	\$2,108.22	\$1,536.50	\$45.29	\$3,690.01	\$4,428.01
SLENDERWALL	17.63208139	\$53,747.87	\$22,337.65	\$5,333.79	\$81,419.30	\$97,703.16

CHANGES MADE

TOTAL WITHOUT EXTERIOR WALL SECTIONS

	TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	TOTAL COST	Price per under the roof Sq Ft.
3 1/2" Thick Wall Insulation R-11	34.11558394	\$102,573.77	\$35,208.21	\$6,774.18	\$142,610.37	\$119.34
6 1/4" Roof Batt Insulation R-20						
Asphalt roof shingles, 25 year, class A						
#15 felt underlayment						
Polyethylene Vapor Barrier 2 mil						
Aluminum, .020" thick 2" x 3" Downspout						
Vinyl Single Hung Windows 24" x 48", Insulated Glass						
Vinyl Single Hung Windows 37" x 65", Insulated Glass						
Residential Steel Door, Full Panel, 3' x 6'-8"						
1/4" thick, on walls or ceilings, standard, no finish						
Drywall Latex primer and sealer coat, sprayed smooth						
Deep Freeze 15 to 23 C.F. Minimum						

SLENDERWALL SYSTEM

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Slender Wall System												
Pg 242	03 45 13.50-0150	1285.25	S.F.	Precast wall panels, low rise 8'x8'x4" thick (2")	C-11	576	2.231336806	\$39,842.75	\$9,189.54	\$5,063.89	\$54,096.17	\$64,915.41
Pg 229	07 21 29.10-0320	1285.25	S.F.	Closed cell, spray polyurethane foam, 2" thick	G-2A	3000	0.428416667	\$1,362.37	\$424.13	\$269.90	\$2,056.40	\$2,467.68
Pg 145	06 11 10.40-6145	1285.25	LF	8' high walls, 16 ga x 6" wide, studs 24" OC	2 Carp	88	14.60511364	\$12,338.40	\$12,402.66		\$24,741.06	\$29,689.28
Pg 72	03 22 11.10-0100	12.8525	C.S.F.	6x6 W1.4 x W1.4 (10x10) 21lbs/ C.S.F.	2 Rodman	35	0.367214286	\$204.35	\$321.31		\$525.67	\$630.80

Pre-General Requirement Costs						
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P	
17.63208139	\$53,747.87	\$22,337.65	\$5,333.79	\$81,419.30	\$97,703.16	

DIVISION 1: GENERAL REQUIREMENTS

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
General Requirements												
Pg 12	01 21 63.10-0020	7%	% of Job	Mississippi Sales Tax on Materials				\$280.93				
Pg 12	01 31 13.30-0020	0.24%	% of Job	Builders Risk Minimum							\$382.85	\$459.42
Pg 14	01 41 26.50-0020	0.50%	% of Job	Permit Requirements							\$797.60	\$957.12
Pg 15	01 45 23.50-0600	1	Ea	Concrete Testing							\$136.00	\$163.20
Pg 15	01 45 23.50-4200	1	Ea	Reinforcing Steel bend and tensile test							\$55.00	\$66.00
Pg 15	01 45 23.50-4400	1	Ea	Soil Testing							\$59.00	\$70.80
Pg 15	01 54 19.50-0100	1.5	Day	12-Ton Crane Truck mounted	A-3H	1	1.5		\$690.00	\$1,065.00	\$1,755.00	\$2,106.00

Pre-General Requirement Costs						
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P	
1.5	\$280.93	\$690.00	\$1,065.00	\$3,185.45	\$3,822.54	

DIVISION 3: CONCRETE

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Main Slab/Footers												
Pg 80	03 31 13.35-0300	19.19	C.Y.	4000 PSI Structural Concrete for 5" concrete slab				\$2,456.32			\$2,456.32	\$2,947.58
Pg 71	03 21 11.60-0500	1.275	Tons	#3 Rebar	4 Rodman	2.1	0.607142857	\$1,306.88	\$1,064.63		\$2,371.50	\$2,845.80
Pg 72	03 22 11.10-0100	12.85	C.S.F.	6x6 W1.4 x W1.4 (10x10) 21lbs/ C.S.F.	2 Rodman	35	0.914285714	\$204.32	\$321.25		\$525.57	\$630.68
Pg 55	03 11 13.45-0020	20.1	S.F.C.A	Concrete Slad, Formwork 4 Use	C-1	375	0.0536	\$45.83	\$64.92		\$464.09	\$556.91
Pg 82	03 35 13.30-0150	1285.33	S.F.	Bull float, manual float & broom finish, includes edging and joints	C-10	1850	0.694772973		\$642.67		\$642.67	\$771.20
Pg 80	03 31 13.35-4350	19.19	C.Y.	Slab on grade under 6" thick, pumped	C-20	130	0.147615385		\$412.59	\$132.41	\$545.00	\$654.00

Pre-General Requirement Costs						
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P	
2.417416929	\$4,013.34	\$2,506.05	\$132.41	\$7,005.14	\$8,406.16	

DIVISION 6: Wood, Plastics, and Composites

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Interior System												
Pg 187	06 11 10.40-6145	0.508	M.B.F.	Studs, 8' High Wall, 2" x 4", pneumatic nailed	2 Carp	1.1	0.461818182	\$327.66			\$327.66	\$393.19
Pg 187	06 11 10.40-6025	1.016	M.B.F.	Plates, 2" x 4", pneumatic nailed	2 Carp	0.67	1.51641791	\$655.32			\$655.32	\$786.38
Pg 192	06 16 36.10-4610	1011.33	S.F.	Plywood, On walls, 7/16" Thick	2 Carp	1200	0.842775	\$475.33			\$475.33	\$570.39
Roof System												
Pg 186	06 11 10.30-6070	0.148	M.B.F.	Fascia Boards, 2" x 8"	2 Carp	0.3	0.493333333	\$108.04			\$108.04	\$129.65
Pg 186	06 11 10.30-7300	0.282006	M.B.F.	Hip and Valley Rafters 2" x 6"	2 Carp	0.6	0.47001	\$203.04			\$203.04	\$243.65
Pg 186	06 11 10.30-7000	0.282006	M.B.F.	Rafters, 4 to 12 pitch, 2" x 6"	2 Carp	1.26	0.223814286	\$203.04			\$203.04	\$243.65
Pg 189	06 13 23.10-0230	0.05	M.B.F.	5" x 5" Columns	2 Carp	0.65	0.076923077	\$68.75			\$68.75	\$82.50
Pg 192	06 16 36.10-0030	1049	S.F	Plywood on roofs, CDX, 5/16" thick	2 Carp	1600	0.655625	\$618.91			\$618.91	\$742.69

Pre-General Requirement Costs						
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P	

4.7407168 \$2,660.09 \$0.00 \$0.00 \$2,660.09 \$3,192.11

DIVISION 7 THERMAL AND MOISTURE PROTECTION

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Insulation												
Pg 227	07 21 16.20-0020	1011.33	S.F.	3 1/2" Thick Wall Insulation R-11	1 Carp	1350	0.749133333	\$303.40			\$303.40	\$364.08
Pg 227	07 21 16.20-0838	1049	S.F.	6 1/4" Roof Batt Insulation R-20	1 Carp	1150	0.912173913	\$639.89			\$639.89	\$767.87
Shingles												
Pg 233	07 31 13.10-0150	10.49	Sq.	Asphalt roof shingles, 25 year, class A	1 Rofc	5	2.098	\$828.71			\$828.71	\$994.45
Pg 233	07 31 13.10-0825	10.49	Sq.	#15 felt underlayment	1 Rofc	58	0.180862069	\$56.65			\$56.65	\$67.98
Pg. 226	07 26 10.10-0900	10.49	Sq.	Polyethylene Vapor Barrier 2 mil	1 Carp	37	0.011	\$16.36			\$16.36	\$19.64
Soffit												
Pg 242	07 46 73.10-0300	148	S.F.	Polyvinyl cholride, white, solid, perforated, soffit	1 Carp	230	0.643478261	\$324.12			\$324.12	\$388.94
Pg 252	07 71 23.10-8200	16	L.F.	Aluminum, .020" thick 2" x 3" Downspout	1 Shee	210	0.38	\$14.88			\$14.88	\$17.86
Pg 253	07 71 23.20-1300	2	Ea.	Aluminum Elbows, 2" x 3" .020" thick	1 Shee	100	0.02	\$1.86			\$1.86	\$2.23
Pg 253	07 71 23.30-3000	148	L.f.	Vinyl, O.G., 4" wide	1 Carp	115	1.286956522	\$201.28			\$201.28	\$241.54

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
6.281604098	\$2,387.15	\$0.00	\$0.00	\$2,387.15	\$2,864.58

DIVISION 8 OPENINGS

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Windows												
Pg 296	08 53 13.30-0140	4	Ea.	Vinyl Single Hung Windows 24" x 48", Insulated Glass	2 Carp	18	0.222222222	\$856.00			\$856.00	\$1,027.20
Pg 296	08 53 13.30-0286	4	Ea.	Vinyl Single Hung Windows 37" x 65", Insulated Glass	2 Carp	16	0.25	\$1,200.00			\$1,200.00	\$1,440.00
Doors												
Pg 270	08 14 16.09-0310	4	Ea.	Smooth Wood Door, Hollow Core, Oak Face	2 Carp	16	0.25	\$1,028.00			\$1,028.00	\$1,233.60
Pg 269	08 13 13.20-1420	2	Ea.	Residential Steel Door, Full Panel, 3' x 6'-8"	2 Carp	16	0.125	\$582.00			\$582.00	\$698.40
Door Hardware												
Pg 299	08 71 20.10-3000	4	Ea.	Bolts Flush Brass, 2" long	1 Carp	40	0.1	\$21.00			\$21.00	\$25.20
Pg 299	08 71 20.15-1000	4	Ea.	Average Door Hardware, House	1 Carp	4	1	\$2,180.00			\$2,180.00	\$2,616.00

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.847222222	\$5,867.00	\$0.00	\$0.00	\$5,867.00	\$7,040.40

DIVISION 9: FINISHES

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Drywall (ceiling and walls)												
Pg 330	09 29 10.30-0110	508	S.F.	1/4" thick, on walls or ceilings, standard, no finish	2 Carp	965	0.52642487	\$203.20			\$203.20	\$243.84
Pg 330	09 29 10.30-3050	1049	S.F.	1/4" thick, on walls or ceilings, standard, no finish	2 Carp	765	1.37124183	\$419.60			\$419.60	\$503.52
Pg 322	09 22 13.13-1000	1285.3	S.F.	Walls, 7/8" hat channels, galvanized 12" OC	1 Lath	235	5.469361702	\$501.27			\$501.27	\$601.52
Pg 329	09 28 13.10-0150	508	S.F.	On wall, 3' x 4' x 5/8" sheets, Backerboard	2 Carp	350	1.451428571	\$472.44			\$472.44	\$566.93
Paint												
Pg 367	09 91 23.72-0280	1793	S.F.	Drywall Latex primer and sealer coat, sprayed smooth	1 Pord	850	2.109411765	\$107.58			\$107.58	\$129.10

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
10.92786874	\$1,704.09	\$0.00	\$0.00	\$1,704.09	\$2,044.90

DIVISION 10: Specialties

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Portable Fire Extinguishers												
Pg 394	10 44 16.13-2000	1	Ea.	ABC all purpose type, portable 2.5 pound				\$23.50			\$23.50	\$28.20
Pg 388	10 28 13.13-0200	2	Ea.	Curtain Rod	1 Carp	13	0.153846154	\$54.00			\$54.00	\$64.80
Pg 389	10 28 13.13-0800	2	Ea.	Grab bar 18"	1 Carp	24	0.083333333	\$60.00			\$60.00	\$72.00
Pg 389	10 28 13.13-3000	2	Ea.	Mirror 18" x 24"	1 Carp	20	0.1	\$94.00			\$94.00	\$112.80

Pg 389	10 28 13.13-6400	2	Ea.	Towel Rod	1 Carp	23	0.086956522	\$84.00			\$84.00	\$100.80
Pg 389	10 28 13.13-6400	4	Ea.	Closet Rods	1 Carp	23	0.173913043	\$168.00			\$168.00	\$201.60

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.598049052	\$483.50	\$0.00	\$0.00	\$483.50	\$580.20

DIVISION 11 Equipment

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Kitchen												
Pg 412	11 30 13.15-0020	1	Ea.	Cooking Range 30" Free Standing	2 Clab	10	0.1	\$470.00			\$470.00	\$564.00
Pg 412	11 30 13.17-2750	1	Ea.	Dishwasher, 2 cycles	2 Clab	4	0.25	\$305.00			\$305.00	\$366.00
Pg 412	11 30 13.16-2000	1	Ea.	Deep Freeze 15 to 23 C.F. Minimum	2 Clab	4	0.25	\$640.00			\$640.00	\$768.00

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.6	\$1,415.00	\$0.00	\$0.00	\$1,415.00	\$1,698.00

DIVISION 12 Furnishes

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Kitchen Cabinets												
Pg 439	12 32 23.10-0700	2	Ea.	Kitchen Wall Cabinets 15" high 36" wide	2 Carp	24.8	0.080645161	\$690.00			\$690.00	\$828.00

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.080645161	\$690.00	\$0.00	\$0.00	\$690.00	\$828.00

DIVISION 22 PLUMBING

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Lavatories												
Pg 516	22 41 16.13-7660	2	Ea.	26" x 20", white	Q-1	6.6	0.303030303	\$1,290.00	\$276.00		\$1,566.00	\$1,879.20
Pg 516	22 41 16.16-2000	1	Ea.	Kitchen, counter top style, PE on Cl, 24"x21" Single Bowl	Q-1	5.6	0.178571429	\$645.00	\$138.00		\$783.00	\$939.60
Water Closets												
Pg 518	22 42 13.13-3370	2	Ea.	Water Closet, Floor mounted	Q-1	2.84	0.704225352	\$810.00	\$640.00		\$1,450.00	\$1,740.00
Tubs												
Pg 516	22 41 19.10-0100	2	Ea.	Tubs, recessed porcelain enamel on cast iron, with trim	Q-1	4	0.5	\$5,600.00	\$454.00		\$6,054.00	\$7,264.80
Water Heater												
Pg 513	22 33 30.13-1080	1	Ea.	Residential, electric, 40 gallon, Double element	1 Plum	2	0.5	\$1,075.00	\$253.00		\$1,328.00	\$1,593.60

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
2.185827084	\$9,420.00	\$1,761.00	\$0.00	\$11,181.00	\$13,417.20

DIVISION 23: HVAC

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
	23 37 13.60-1020	1	Ea.	8"x4" Air Supply Register	1-Shee	26	0.038461538	\$28.00	\$18.75		\$46.75	\$56.10
	23 33 46.10-1910	100	L.F.	4" Diameter Flexible Air Duct	Q-9	340	0.294117647	\$2,800.00	\$1,875.00		\$4,675.00	\$5,610.00
	23 34 23.10-6680	2	Ea.	Residential Bath Exhaust, Grille Light Combo 100 Watt, 70 CFM	Q-20	24	0.083333333	\$56.00	\$37.50		\$93.50	\$112.20
	23 34 23.10-6900	1	Ea.	Kitchen Exhaust Grille Complete, 160 CFM	Q-20	22	0.045454545	\$28.00	\$18.75		\$46.75	\$56.10
	23 37 13.30-3000	5	Ea.	Filter Grille With Filter, 12"x12"	1-Shee	24	0.208333333	\$140.00	\$93.75		\$233.75	\$280.50
	23 81 19.20-0200	1	Ea.	Air cooled, for freeblow or duct 3 ton cooling	Q-5	1	1	\$3,825.00	\$920.00		\$4,745.00	\$5,694.00

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
1.669700398	\$6,877.00	\$2,963.75	\$0.00	\$9,840.75	\$11,808.90

DIVISION 26: ELECTRICAL

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P

895	50 17 00 0400	1049	SF	Electrical cost per sq ft					\$6,745.07	\$6,752.41		\$13,497.48	\$16,196.98
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Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0	\$6,745.07	\$6,752.41	\$0.00	\$13,497.48	\$16,196.98

DIVISION 31: EARTHWORK

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
618	31 23 16.13-0050	17.7	B.C.Y.	Excavating, Trench 1' to 4' deep, 3/8 C.Y. excavator (footing)	B-11c	150	0.118	\$0.00	\$92.93	\$25.31	\$118.24	\$141.88
628	31 23 23.14-2000	4.8	L.C.Y.	Backfill, Structural, 80 HP, 50' haul, sand & gravel (footing)	B-10L	1100	0.004363636	\$0.00	\$2.74	\$1.73	\$4.46	\$5.36
628	31 23 23.14-2020	9.72	L.C.Y.	Backfill, Structural, 80 HP, 50' haul, common earth	B-10L	975	0.009969231	\$0.00	\$6.22	\$3.99	\$10.21	\$12.25
618	31 22 16.10-0010	116.55	S.Y.	Fine Grade for Slab on grade, machine	B-11L	1040	0.112067308	\$0.00	\$611.89	\$166.67	\$778.55	\$934.26
Pg 639	31 31 16.13-0020	1049	SF Flr.	Termite Control Under Slab	1 Skwk	1200	0.874166667	\$346.17	\$377.64		\$723.81	\$868.57
Pg 639	31 25 14.16-0020	116.33	SY	Rolled Erosion Control Mats and Blanket, Paper	B-80A	2400	0.048470833	\$20.94	\$46.53		\$67.47	\$80.97

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
1.167037675	\$367.11	\$1,137.94	\$197.69	\$1,702.74	\$2,043.29

DIVISION 32: EXTERIOR IMPROVEMENTS

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs					
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P	
Drywall (ceiling and walls)													
Pg 652	32 06 10.10-0300	789	S.F.	Concrete, 3000 psi, CIP, 6 x 6 - W1.4 x W1.4 Mesh, Broomed finish 4"	B-24	600	0.1578	\$1,751.58	\$1,491.21		\$3,242.79	\$3,891.35	
Pg 652	32 01 13.61-0100	283.05	S.Y	Slurry Seal Asphalt Street Paving	B-45	5000	0.05661	\$356.64	\$45.29	\$45.29	\$447.22	\$536.66	

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.21441	\$2,108.22	\$1,536.50	\$45.29	\$3,690.01	\$4,428.01

TOTAL WITHOUT EXTERIOR WALL SECTIONS

TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	TOTAL COST	Price per under the roof Sq Ft.
33.23049815	\$98,766.37	\$39,685.29	\$6,774.18	\$145,225.85	\$138.44

MIDDLE ESTIMATE

OWNER TOTAL WITHOUT EXTERIOR WALL SECTIONS

Title	Duration Days	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
Division 1: General Requirements	1.5	\$2,800.18	\$690.00	\$1,065.00	\$2,609.40	\$2,609.40

CONSTRUCTION TOTAL WITHOUT EXTERIOR WALL SECTIONS

Title	Duration Days	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
Division 3: Concrete	2.417416929	\$4,013.34	\$2,506.05	\$132.41	\$7,005.14	\$8,406.16
Division 6: Woods, Plastics, and Composites	4.740716788	\$2,660.09	\$0.00	\$0.00	\$6,515.25	\$7,818.31
Division 7: Thermal and Moisture Protection	6.292604098	\$3,232.47	\$0.00	\$0.00	\$4,790.23	\$7,564.13
Division 8: Openings	0.847222222	\$4,248.00	\$0.00	\$0.00	\$7,026.40	\$5,936.40
Division 9: Finishes	10.92786874	\$1,955.11	\$0.00	\$0.00	\$6,299.26	\$9,188.14
Division 10: Specialties	0	\$23.50	\$0.00	\$0.00	\$23.50	\$28.20
Division 12: Furnishings	0.080645161	\$690.00	\$73.00	\$0.00	\$763.00	\$915.60
Division 22: Plumbing	2.185	\$9,420.00	\$1,761.00	\$0.00	\$11,181.00	\$13,417.20
Division 23: HVAC	1.6657	\$6,877.00	\$2,963.75	\$0.00	\$9,840.75	\$11,808.90
Division 26: Electrical	3	\$10,797.98	\$2,699.50	\$0.00	\$13,497.48	\$16,196.98
Division 31: Earthwork	0.244	\$0.00	\$713.77	\$197.69	\$911.46	\$1,093.75
Division 32: Exterior Improvements	0.21441	\$2,108.22	\$1,536.50	\$45.29	\$3,690.01	\$4,428.01
SLENDERWALL	17.63208139	\$53,747.87	\$22,337.65	\$5,333.79	\$81,419.30	\$97,703.16

TOTAL WITHOUT EXTERIOR WALL SECTIONS

TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	TOTAL COST	Price per under the roof Sq Ft.
50.87357954	\$100,304.45	\$39,685.29	\$6,774.18	\$156,584.80	\$131.03

SLENDERWALL SYSTEM

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				Total w/ 20% O&P
								Material Cost	Labor Cost	Equipment Cost	Total	
Slender Wall System												
Pg 242	03 45 13.50-0150	1285.25	S.F.	Precast wall panels, low rise 8'x8'x4" thick (2")	C-11	576	2.231336806	\$39,842.75	\$9,189.54	\$5,063.89	\$54,096.17	\$64,915.41
Pg 229	07 21 29.10-0320	1285.25	S.F.	Closed cell, spray polyurethane foam, 2" thick	G-2A	3000	0.428416667	\$1,362.37	\$424.13	\$269.90	\$2,056.40	\$2,467.68
Pg 145	06 11 10.40-6145	1285.25	LF	8' high walls, 16 ga x 6" wide, studs 24" OC	2 Carp	88	14.60511364	\$12,338.40	\$12,402.66		\$24,741.06	\$29,689.28
Pg 72	03 22 11.10-0100	12.8525	C.S.F.	6x6 W1.4 x W1.4 (10x10) 21lbs/ C.S.F.	2 Rodman	35	0.367214286	\$204.35	\$321.31		\$525.67	\$630.80

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
17.63208139	\$53,747.87	\$22,337.65	\$5,333.79	\$81,419.30	\$97,703.16

DIVISION 1: GENERAL REQUIREMENTS

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				Total w/ 20% O&P
								Material Cost	Labor Cost	Equipment Cost	Total	
General Requirements												
Pg 12	01 21 63.10-0020	7%	% of Job	Mississippi Sales Tax on Materials				\$280.93				
Pg 12	01 31 13.30-0020	0.24%	% of Job	Builders Risk Minimum							\$382.85	\$459.42
Pg 14	01 41 26.50-0020	0.50%	% of Job	Permit Requirements							\$797.60	\$957.12
Pg 15	01 45 23.50-0600	1	Ea	Concrete Testing							\$136.00	\$163.20
Pg 15	01 45 23.50-4200	1	Ea	Reinforcing Steel bend and tensile test							\$55.00	\$66.00
Pg 15	01 45 23.50-4400	1	Ea	Soil Testing							\$59.00	\$70.80
Pg 15	01 54 19.50-0100	1.5	Day	12-Ton Crane Truck mounted	A-3H	1	1.5		\$690.00	\$1,065.00	\$1,755.00	\$2,106.00

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
1.5	\$280.93	\$690.00	\$1,065.00	\$3,185.45	\$3,822.54

DIVISION 3: CONCRETE

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				Total w/ 20% O&P
								Material Cost	Labor Cost	Equipment Cost	Total	
Main Slab/Footers												
Pg 80	03 31 13.35-0300	19.19	C.Y.	4000 PSI Structural Concrete for 5" concrete slab				\$2,456.32			\$2,456.32	\$2,947.58
Pg 71	03 21 11.60-0500	1.275	Tons	#3 Rebar	4 Rodman	2.1	0.607142857	\$1,306.88	\$1,064.63		\$2,371.50	\$2,845.80
Pg 72	03 22 11.10-0100	12.85	C.S.F.	6x6 W1.4 x W1.4 (10x10) 21lbs/ C.S.F.	2 Rodman	35	0.914285714	\$204.32	\$321.25		\$525.57	\$630.68
Pg 55	03 11 13.45-0020	20.1	S.F.C.A	Concrete Slad, Formwork 4 Use	C-1	375	0.0536	\$45.83	\$64.92		\$464.09	\$556.91
Pg 82	03 35 13.30-0150	1285.33	S.F.	Bull float, manual float & broom finish, includes edging and joints	C-10	1850	0.694772973		\$642.67		\$642.67	\$771.20
Pg 80	03 31 13.35-4350	19.19	C.Y.	Slab on grade under 6" thick, pumped	C-20	130	0.147615385		\$412.59	\$132.41	\$545.00	\$654.00

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
2.417416929	\$4,013.34	\$2,506.05	\$132.41	\$7,005.14	\$8,406.16

DIVISION 6: Wood, Plastics, and Composites

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				Total w/ 20% O&P
								Material Cost	Labor Cost	Equipment Cost	Total	
Interior System												
Pg 187	06 11 10.40-6145	0.508	M.B.F.	Studs, 8' High Wall, 2" x 4", pneumatic nailed	2 Carp	1.1	0.461818182	\$327.66			\$327.66	\$393.19
Pg 187	06 11 10.40-6025	1.016	M.B.F.	Plates, 2" x 4", pneumatic nailed	2 Carp	0.67	1.51641791	\$655.32			\$655.32	\$786.38
Pg 192	06 16 36.10-4610	1011.33	S.F.	Plywood, On walls, 7/16" Thick	2 Carp	1200	0.842775	\$475.33			\$475.33	\$570.39
Roof System												
Pg 186	06 11 10.30-6070	0.148	M.B.F.	Fascia Boards, 2" x 8"	2 Carp	0.3	0.493333333	\$108.04			\$108.04	\$129.65
Pg 186	06 11 10.30-7300	0.282006	M.B.F.	Hip and Valley Rafters 2" x 6"	2 Carp	0.6	0.47001	\$203.04			\$203.04	\$243.65
Pg 186	06 11 10.30-7000	0.282006	M.B.F.	Rafters, 4 to 12 pitch, 2" x 6"	2 Carp	1.26	0.223814286	\$203.04			\$203.04	\$243.65
Pg 189	06 13 23.10-0230	0.05	M.B.F.	5" x 5" Columns	2 Carp	0.65	0.076923077	\$68.75			\$68.75	\$82.50
Pg 192	06 16 36.10-0030	1049	S.F	Plywood on roofs, CDX, 5/16" thick	2 Carp	1600	0.655625	\$618.91			\$618.91	\$742.69

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P

4.7407168 \$2,660.09 \$0.00 \$0.00 \$2,660.09 \$3,192.11

DIVISION 7 THERMAL AND MOISTURE PROTECTION

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Insulation												
Pg 227	07 21 16.20-0020	1011.33	S.F.	3.5" Wall Batt Insulation	1 Carp	1350	0.749133333	\$303.40			\$616.91	\$740.29
Pg 227	07 21 16.20-0838	1049	S.F.	6" Roof Batt Insulation	1 Carp	1150	0.912173913	\$639.89			\$1,017.53	\$1,221.04
Shingles												
Pg 233	07 31 13.10-0150	10.49	Sq.	Asphalt roof shingles, 30 year, class A	1 Rofc	5	2.098	\$1,007.04			\$1,762.32	\$2,114.78
Pg 233	07 31 13.10-0825	10.49	Sq.	#30 felt underlayment	1 Rofc	58	0.180862069	\$110.67			\$175.71	\$210.85
Pg. 226	07 21 13.10-2120	1049	S.F.	Expanded Polystyrene 2" thick	1 Carp	730	0.011	\$566.46			\$1,164.39	\$1,397.27
Pg. 226	07 26 10.10-0900	10.49	Sq.	Polyethylene Vapor Barrier 6 mil	1 Carp	37	0.011	\$40.60			\$157.56	\$189.07
Soffit												
Pg 242	07 46 73.10-0300	148	S.F.	Polyvinyl cholride, white, solid, perforated, soffit	1 Carp	230	0.643478261	\$324.12			\$324.12	\$388.94
Pg 252	07 71 23.10-8200	16	L.F.	Aluminum, .020" thick 2" x 3" Downspout	1 Shee	210	0.38	\$14.88			\$14.88	\$17.86
Pg 253	07 71 23.20-1300	2	Ea.	Aluminum Elbows, 2" x 3" .020" thick	1 Shee	100	0.02	\$1.86			\$1.86	\$2.23
Pg 253	07 71 23.30-3000	148	L.f.	Vinyl, O.G., 4" wide	1 Carp	115	1.286956522	\$201.28			\$201.28	\$241.54

Pre-General Requirement Costs						
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P	
6.292604098	\$3,210.20	\$0.00	\$0.00	\$5,436.56	\$6,523.87	

DIVISION 8 OPENINGS

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Windows												
Pg 296	08 53 13.30-0140	4	Ea.	Vinyl Double Hung Windows 24" x 48", Insulated Glass	2 Carp	18	0.222222222	\$1,020.00			\$1,204.00	\$1,444.80
Pg 296	08 53 13.30-0286	4	Ea.	Vinyl Double Hung Windows 36" x 72", Insulated Glass	2 Carp	16	0.25	\$1,500.00			\$1,706.00	\$2,047.20
Doors												
Pg 270	08 14 16.09-0310	4	Ea.	Smooth Wood Door, Hollow Core, Oak Face	2 Carp	16	0.25	\$1,028.00			\$1,028.00	\$1,233.60
Pg 269	08 13 13.20-1420	2	Ea.	Residential Steel Door, Full Panel, 3' x 6'-8"	2 Carp	16	0.125	\$582.00			\$582.00	\$698.40
Door Hardware												
Pg 299	08 71 20.10-3000	4	Ea.	Bolts Flush Brass, 2" long	1 Carp	40	0.1	\$21.00			\$21.00	\$25.20
Pg 299	08 71 20.15-1000	4	Ea.	Average Door Hardware, House	1 Carp	4	1	\$2,180.00			\$2,180.00	\$2,616.00

Pre-General Requirement Costs						
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P	
0.847222222	\$6,331.00	\$0.00	\$0.00	\$6,721.00	\$8,065.20	

DIVISION 9: FINISHES

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Drywall (ceiling and walls)												
Pg 330	09 29 10.30-2050	508	S.F.	5/8" thick, on walls, standard, taped and finished (lvl 4 finished)	2 Carp	965	0.52642487	\$203.20			\$640.08	\$768.10
Pg 330	09 29 10.30-3050	1049	S.F.	5/8" thick, on ceiling, standard, taped and finished (lvl 4 finished)	2 Carp	765	1.37124183	\$419.60			\$1,552.52	\$1,863.02
Pg 322	09 22 13.13-1000	1285.3	S.F.	Walls, 7/8" hat channels, galvanized 12" OC	1 Lath	235	5.469361702	\$501.27			\$2,699.13	\$3,238.96
Pg 329	09 28 13.10-0150	508	S.F.	On wall, 3' x 4' x 5/8" sheets, Backerboard	2 Carp	350	1.451428571	\$472.44			\$1,671.32	\$2,005.58
Paint												
Pg 367	09 91 23.72-1280	1793	S.F.	Paint 3 coats, smooth finish, sprayed	1 Pord	850	2.109411765	\$358.60			\$1,093.73	\$1,312.48

Pre-General Requirement Costs						
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P	
10.92786874	\$1,955.11	\$0.00	\$0.00	\$7,656.78	\$9,188.14	

DIVISION 10: Specialties

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Portable Fire Extinguishers												
Pg 394	10 44 16.13-2000	1	Ea.	ABC all purpose type, portable 2.5 pound				\$23.50			\$23.50	\$28.20
Pg 388	10 28 13.13-0200	2	Ea.	Curtain Rod	1 Carp	13	0.153846154	\$54.00			\$54.00	\$64.80
Pg 389	10 28 13.13-0800	2	Ea.	Grab bar 18"	1 Carp	24	0.083333333	\$60.00			\$60.00	\$72.00

Pg 389	10 28 13.13-3000	2	Ea.	Mirror 18" x 24"	1 Carp	20	0.1	\$94.00			\$94.00	\$112.80
Pg 389	10 28 13.13-6400	2	Ea.	Towel Rod	1 Carp	23	0.086956522	\$84.00			\$84.00	\$100.80
Pg 389	10 28 13.13-6400	4	Ea.	Closet Rods	1 Carp	23	0.173913043	\$168.00			\$168.00	\$201.60

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.598049052	\$483.50	\$0.00	\$0.00	\$483.50	\$580.20

DIVISION 11 Equipment

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Kitchen												
Pg 412	11 30 13.15-0020	1	Ea.	Cooking Range 30" Free Standing	2 Clab	10	0.1	\$470.00			\$470.00	\$564.00
Pg 412	11 30 13.17-2750	1	Ea.	Dishwasher, 2 cycles	2 Clab	4	0.25	\$305.00			\$305.00	\$366.00
Pg 412	11 30 13.16-2000	1	Ea.	Deep Freeze 15 to 23 C.F. Minimum	2 Clab	4	0.25	\$640.00			\$640.00	\$768.00

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.6	\$1,415.00	\$0.00	\$0.00	\$1,415.00	\$1,698.00

DIVISION 12 Furnishes

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Kitchen Cabinets												
Pg 439	12 32 23.10-0700	2	Ea.	Kitchen Wall Cabinets 15" high 36" wide	2 Carp	24.8	0.080645161	\$690.00			\$690.00	\$828.00

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.080645161	\$690.00	\$0.00	\$0.00	\$690.00	\$828.00

DIVISION 22 PLUMBING

RS Means Pg #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
Lavratories												
Pg 516	22 41 16.13-7660	2	Ea.	26" x 20", white	Q-1	6.6	0.303030303	\$1,290.00	\$276.00		\$1,566.00	\$1,879.20
Pg 516	22 41 16.16-2000	1	Ea.	Kitchen, counter top style, PE on CI, 24"x21" Single Bowl	Q-1	5.6	0.178571429	\$645.00	\$138.00		\$783.00	\$939.60
Water Closets												
Pg 518	22 42 13.13-3370	2	Ea.	Water Closet, Floor mounted	Q-1	2.84	0.704225352	\$810.00	\$640.00		\$1,450.00	\$1,740.00
Tubs												
Pg 516	22 41 19.10-0100	2	Ea.	Tubs, recessed porcelain enamel on cast iron, with trim	Q-1	4	0.5	\$5,600.00	\$454.00		\$6,054.00	\$7,264.80
Water Heater												
Pg 513	22 33 30.13-1080	1	Ea.	Residential, electric, 40 gallon, Double element	1 Plum	2	0.5	\$1,075.00	\$253.00		\$1,328.00	\$1,593.60

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
2.185827084	\$9,420.00	\$1,761.00	\$0.00	\$11,181.00	\$13,417.20

DIVISION 23: HVAC

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
	23 37 13.60-1020	1	Ea.	8"x4" Air Supply Register	1-Shee	26	0.038461538	\$28.00	\$18.75		\$46.75	\$56.10
	23 33 46.10-1910	100	L.F.	4" Diameter Flexible Air Duct	Q-9	340	0.294117647	\$2,800.00	\$1,875.00		\$4,675.00	\$5,610.00
	23 34 23.10-6680	2	Ea.	Residential Bath Exhaust, Grille Light Combo 100 Watt, 70 CFM	Q-20	24	0.083333333	\$56.00	\$37.50		\$93.50	\$112.20
	23 34 23.10-6900	1	Ea.	Kitchen Exhaust Grille Complete, 160 CFM	Q-20	22	0.045454545	\$28.00	\$18.75		\$46.75	\$56.10
	23 37 13.30-3000	5	Ea.	Filter Grille With Filter, 12"x12"	1-Shee	24	0.208333333	\$140.00	\$93.75		\$233.75	\$280.50
	23 81 19.20-0200	1	Ea.	Air cooled, for freeblow or duct 3 ton cooling	Q-5	1	1	\$3,825.00	\$920.00		\$4,745.00	\$5,694.00

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
1.669700398	\$6,877.00	\$2,963.75	\$0.00	\$9,840.75	\$11,808.90

DIVISION 26: ELECTRICAL

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs			
								Material Cost	Labor Cost	Equipment Cost	Total

895	50 17 00 0400	1049	SF	Electrical cost per sq ft					\$6,745.07	\$6,752.41		\$13,497.48	\$16,196.98
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Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0	\$6,745.07	\$6,752.41	\$0.00	\$13,497.48	\$16,196.98

DIVISION 31: EARTHWORK

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs				
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P
618	31 23 16.13-0050	17.7	B.C.Y.	Excavating, Trench 1' to 4' deep, 3/8 C.Y. excavator (footing)	B-11c	150	0.118	\$0.00	\$92.93	\$25.31	\$118.24	\$141.88
628	31 23 23.14-2000	4.8	L.C.Y.	Backfill, Structural, 80 HP, 50' haul, sand & gravel (footing)	B-10L	1100	0.004363636	\$0.00	\$2.74	\$1.73	\$4.46	\$5.36
628	31 23 23.14-2020	9.72	L.C.Y.	Backfill, Structural, 80 HP, 50' haul, common earth	B-10L	975	0.009969231	\$0.00	\$6.22	\$3.99	\$10.21	\$12.25
618	31 22 16.10-0010	116.55	S.Y.	Fine Grade for Slab on grade, machine	B-11L	1040	0.112067308	\$0.00	\$611.89	\$166.67	\$778.55	\$934.26
Pg 639	31 31 16.13-0020	1049	SF Flr.	Termite Control Under Slab	1 Skwk	1200	0.874166667	\$346.17	\$377.64		\$723.81	\$868.57
Pg 639	31 25 14.16-0020	116.33	SY	Rolled Erosion Control Mats and Blanket, Paper	B-80A	2400	0.048470833	\$20.94	\$46.53		\$67.47	\$80.97

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
1.167037675	\$367.11	\$1,137.94	\$197.69	\$1,702.74	\$2,043.29

DIVISION 32: EXTERIOR IMPROVEMENTS

RS Means Page #	Division Number	Quantity	Unit	Description	Crew	Daily Output	Duration	Costs					
								Material Cost	Labor Cost	Equipment Cost	Total	Total w/ 20% O&P	
Drywall (ceiling and walls)													
Pg 652	32 06 10.10-0300	789	S.F.	Concrete, 3000 psi, CIP, 6 x 6 - W1.4 x W1.4 Mesh, Broomed finish 4"	B-24	600	0.1578	\$1,751.58	\$1,491.21		\$3,242.79	\$3,891.35	
Pg 652	32 01 13.61-0100	283.05	S.Y	Slurry Seal Asphalt Street Paving	B-45	5000	0.05661	\$356.64	\$45.29	\$45.29	\$447.22	\$536.66	

Pre-General Requirement Costs					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	Total Cost	Total Cost w/ 20% O&P
0.21441	\$2,108.22	\$1,536.50	\$45.29	\$3,690.01	\$4,428.01

TOTAL WITHOUT EXTERIOR WALL SECTIONS					
TOTAL DURATION DAYS	Total Material Cost	Total Labor Cost	Total Equipment Cost	TOTAL COST	Price per under the roof Sq Ft.
50.87357954	\$100,304.45	\$39,685.29	\$6,774.18	\$156,584.80	\$70.69