

Estimate of Materials and Cost of Construction

Date: 8/14/2020
 Project: RESIDENCE FOP MR. & MRS. PICKETT
 Project Location: 10212 E. FILAREE LANE, SCOTTSDALE, AZ 85262

Summary	Amount
Subtotal	\$ 115,824
Profit/Overhead	\$ 23,165
Tax (7%)	\$ 5,106
Grand Total	\$ 144,095

Per Hour Labor Rate	Amount
CSI Div 07 Thermal & Moisture Protection	\$ 30.00

ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR	TOTAL LABOR HOURS	PER HOUR LABOR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	COST PER FINISHING TYPE	TRADE COST
DIV-01 GENERAL																	
1				Permits Documentation And Fees	1	0%	1	LS							\$ -		
2				Other possible State Permits - NA	1	0%	1	LS							\$ -		
3				Builders Risk Insurance	1	0%	1	LS							\$ -		
4				Pre-Construction Time	1	0%	1	MO							\$ -		
5				Project Manager, Administration	1	0%	1	MO							\$ -		
6				Job Supervision	1	0%	1	MO							\$ -		
7				Equipment Rentals (Lifts and ladders)	1	0%	1	LS							\$ -		
8				Temp Laydown Yard/Fencing	1	0%	1	LS							\$ -		
9				Signage	1	0%	1	LS							\$ -		
10				Truck, phone, materials delivery	1	0%	1	MO							\$ -		
11				Temporary Services	1	0%	1	LS							\$ -		
12				Phases	1	0%	1	EA							\$ -		
13				Toilet Facilities	1	0%	1	MO							\$ -		
14				Dumpsters	1	0%	1	MO							\$ -		
15				Contractor's Safety Program	1	0%	1	LS							\$ -		
DIV-07 THERMAL AND MOISTURE PROTECTION																	
																Total =	\$ 115,824
ROOFING																	
STANDING SEAM METAL ROOF																	
Roofing Material																	
16				Standing Seam Metal Roof (1/4":12")	6,091	5%	6,396	SF	0.128	818.69	\$ 30.00	\$ 24,560.6	\$ 7.90	\$ 50,528.4	\$ 75,089		
Miscellaneous																	
17				#15 Felt (Assumed)	6,091	5%	6,396	SF	0.0112	71.64	\$ 30.00	\$ 2,149.1	\$ 0.14	\$ 914.6	\$ 3,064		
Common Items																	
18				Ridge	23	5%	24	LF	0.12665	3.04	\$ 30.00	\$ 91.2	\$ 1.80	\$ 43.2	\$ 134		
19				Valley	24	5%	25	LF	0.12665	3.17	\$ 30.00	\$ 95.0	\$ 2.00	\$ 50.0	\$ 145		
20				Hip	337	5%	355	LF	0.12665	44.96	\$ 30.00	\$ 1,348.8	\$ 2.10	\$ 745.5	\$ 2,094		
Rain Water Items																	
21				1-1/2" Metal Drip Edge	541	5%	569	LF	0.1288	73.29	\$ 30.00	\$ 2,198.6	\$ 1.80	\$ 1,024.2	\$ 3,223		
22				Gutter	541	5%	569	LF	0.123	69.99	\$ 30.00	\$ 2,099.6	\$ 8.90	\$ 5,064.1	\$ 7,164		
23				Downspout (20' H)	300	5%	315	LF	0.112	35.28	\$ 30.00	\$ 1,058.4	\$ 7.40	\$ 2,331.0	\$ 3,389		
24				Downspout (6' H)	24	5%	26	LF	0.112	2.91	\$ 30.00	\$ 87.4	\$ 7.40	\$ 192.4	\$ 280		
<i>Note: Gutter & Downspouts are assumed. Please verify.</i>																	
Flashing																	
25				Hidden Flashing at Wall Per Desert Mountain Requirements	151	5%	159	LF	0.1134	18.03	\$ 30.00	\$ 540.9	\$ 7.70	\$ 1,224.3	\$ 1,765		
26				Flashing Around Chimney	51	5%	54	LF	0.12667	6.84	\$ 30.00	\$ 205.2	\$ 8.50	\$ 459.0	\$ 664		
27				Ridge Flashing	23	5%	24	LF	0.11676	2.80	\$ 30.00	\$ 84.1	\$ 6.70	\$ 160.8	\$ 245		
28				Valley Flashing	24	5%	25	LF	0.11676	2.92	\$ 30.00	\$ 87.6	\$ 6.70	\$ 167.5	\$ 255		
29				Hip Flashing	337	5%	355	LF	0.11676	41.45	\$ 30.00	\$ 1,243.5	\$ 6.70	\$ 2,378.5	\$ 3,622		
Capping																	
30				Decorative Chimney Cap	30	5%	32	LF	0.1867	5.97	\$ 30.00	\$ 179.2	\$ 14.34	\$ 458.9	\$ 638		
Chimney																	
31				Chimney: Fireplace Flue/Spark Arrestor (Detail Not Given)	1	0%	1	EA	1.154	1.15	\$ 30.00	\$ 34.6	\$ 68.00	\$ 68.0	\$ 103		
FLAT ROOF																	
Roofing Material																	
32				Spray Foam Roofing	1,861	5%	1,955	SF	0.0674	131.77	\$ 30.00	\$ 3,953.0	\$ 1.10	\$ 2,150.5	\$ 6,104		
33				Spray Foam Roofing (12" on Wall)	226	5%	238	SF	0.0674	16.04	\$ 30.00	\$ 481.2	\$ 1.10	\$ 261.8	\$ 743		
Flashing																	
34				Roof To Wall Flashing	160	5%	169	LF	0.1134	19.16	\$ 30.00	\$ 574.9	\$ 5.60	\$ 946.4	\$ 1,521		
35				Flashing Around Chimney	10	5%	11	LF	0.12667	1.39	\$ 30.00	\$ 41.8	\$ 8.50	\$ 93.5	\$ 135		
Capping																	
36				3/16" Parapet Cap	103	5%	108	LF	0.107	11.56	\$ 30.00	\$ 346.7	\$ 6.70	\$ 723.6	\$ 1,070		
37				Decorative Chimney Cap	19	5%	21	LF	0.1867	3.92	\$ 30.00	\$ 117.6	\$ 14.34	\$ 301.1	\$ 419		
Chimney																	
38				Chimney: Fireplace Flue/Spark Arrestor (Detail Not Given)	1	0%	1	EA	1.154	1.15	\$ 30.00	\$ 34.6	\$ 68.00	\$ 68.0	\$ 103		
Rain Water Items																	
39				Overflow Scupper	3	0%	3	EA	1.776	5.33	\$ 30.00	\$ 159.8	\$ 320.00	\$ 960.0	\$ 1,120		
40				Downspout (20' H)	60	5%	63	LF	0.112	7.06	\$ 30.00	\$ 211.7	\$ 7.40	\$ 466.2	\$ 678		
Cricket																	
41				Cricket (As Required)	230	5%	242	SF	0.1234	29.86	\$ 30.00	\$ 895.9	\$ 4.80	\$ 1,161.6	\$ 2,057		
SUB TOTAL CONSTRUCTION COST										Total Material Cost =		\$ 42,881	Total Material Cost =		\$ 72,943	\$ 115,824	\$ 115,824
Material Tax 7%												7%			\$ 5,106	\$ 5,106	\$ 5,106
Performance & Payment BONDS - 2%												2%			\$ 1,459	\$ 2,316	\$ 2,316
CM FEE (Overhead/Profit) - 18%												18%			\$ 13,130	\$ 20,848	\$ 20,848
BASE CONSTRUCTION BUDGET															\$ 92,638	\$ 144,095	\$ 144,095