

MATERIAL TAKEOFF AND COST ESTIMATE STATEMENT

PROJECT NAME:	ROOFING SAMPLE
LOCATION:	



Sr #	REFERENCE	DESCRIPTION	QUANTITY	WASTE	TOTAL QTY	UNIT	COST/UNIT	TOTAL MATERIAL	UNIT HOURS	TOTAL MANHOURS	UNIT LABOR	TOTAL LABOR	TOTAL COST	REMARKS	TRADE COST
01. GENERAL CONDITIONS															\$28,500
OFFICE															
1		Home Office Overhead	1.5	0%	1.5	Mo	\$ 3,500.00	\$ 5,250	0.000	0.00	\$ -	\$ -	\$ 5,250		
2		Insurance (± Bond if Req)	1.5	0%	1.5	Mo	\$ 4,000.00	\$ 6,000	0.000	0.00	\$ -	\$ -	\$ 6,000		
3		Project Engineering (Submittals, Scheduling, Closeout)	1.5	0%	1.5	Mo	\$ 2,000.00	\$ 3,000	0.000	0.00	\$ -	\$ -	\$ 3,000		
4		Permit Fees (if Any)	1.5	0%	1.5	EA	\$ 400.00	\$ 600	0.000	0.00	\$ -	\$ -	\$ 600		
Field Expenditures															
5		Mobilization	1.5	0%	1.5	EA	\$ 4,500.00	\$ 6,750	0.000	0.00	\$ -	\$ -	\$ 6,750		
6		Field Supervision & Project Management	1.5	0%	1.5	Mo	\$ 100.00	\$ 150	0.000	0.00	\$ -	\$ -	\$ 150		
7		Temporary Facilities	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
8		Access Controls (if Any)	0.0	0%	0.0	EA	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
9		Historic Building? (Modified x1.75)	0.0	0%	0.0	EA	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
07. THERMAL & MOISTURE PROTECTION															\$146,006
ROOFING															
10		Single Ply 60 Mil TPO Roofing Membrane	8987.3	5%	9436.6	SF	\$ 2.06	\$ 19,439	0.016	150.99	\$ 30.00	\$ 4,530	\$ 23,969		
11		R-25 Rigid Insulation	8987.3	5%	9436.6	SF	\$ 1.67	\$ 15,759	0.009	84.93	\$ 30.00	\$ 2,548	\$ 18,307		
12		1/4" Cover Board	8987.0	5%	9436.4	SF	\$ 1.52	\$ 14,343	0.010	94.36	\$ 30.00	\$ 2,831	\$ 17,174		
13		Roofing Membrane @ Canopy	1128.8	5%	1185.2	SF	\$ 2.06	\$ 2,442	0.016	18.96	\$ 30.00	\$ 569	\$ 3,010		
14		Roofing Membrane@Parapet Wall	373.4	5%	392.0	SF	\$ 2.06	\$ 808	0.016	6.27	\$ 30.00	\$ 188	\$ 996		
15		Bonding Adhesive @ Parapet Wall	1833.3	5%	1925.0	SF	\$ 1.25	\$ 2,406	0.007	13.47	\$ 30.00	\$ 404	\$ 2,810		
ROOF ACCESSORIES															
16		Mechanical Equipment Pad	268.4	5%	281.8	SF	\$ 8.70	\$ 2,452	0.050	14.09	\$ 30.00	\$ 423	\$ 2,875		
17		Roof Top Walk-On Service Mat	81.7	5%	85.8	SF	\$ 14.00	\$ 1,201	0.064	5.49	\$ 30.00	\$ 165	\$ 1,366		
18		18" High Mechanical Equipment Insulated Roof Curb	193.2	5%	202.9	LF	\$ 9.36	\$ 1,899	0.220	44.63	\$ 30.00	\$ 1,339	\$ 3,238		
19		17"-7" High Vertical Steel Ladder w/ 1/2"x2 1/2" Siderail Bar & 3/4" Dia Rungs @ 12" O.C.	1.0	0%	1.0	EA	\$ 3,420.00	\$ 3,420	9.500	9.50	\$ 30.00	\$ 285	\$ 3,705		
20		3/8"x16" Support Bracket w/ Thru Bolt	6.0	0%	6.0	EA	\$ 68.00	\$ 408	0.400	2.40	\$ 30.00	\$ 72	\$ 480		
21		3/4" Dia Expansion Anchor w/3" Min Embedment	2.0	0%	2.0	EA	\$ 90.00	\$ 180	0.500	1.00	\$ 30.00	\$ 30	\$ 210		
FLASHING & SHEET METALS															
22		Metal Coping Cap w/ Nmar Finish	213.0	5%	223.7	LF	\$ 7.85	\$ 1,756	0.150	33.55	\$ 30.00	\$ 1,007	\$ 2,762		
23		Salice Plate To Match Coving	213.0	5%	223.7	LF	\$ 2.36	\$ 528	0.085	19.01	\$ 30.00	\$ 570	\$ 1,098		
24		Continuous Hold Down Cleat(Front & Back)	595.2	5%	625.0	LF	\$ 2.00	\$ 1,250	0.072	45.00	\$ 30.00	\$ 1,350	\$ 2,600		
25		Continuous Membrane Counter Flashing(Front & Back)	66.6	5%	69.4	LF	\$ 2.50	\$ 1,737	0.090	62.52	\$ 30.00	\$ 1,876	\$ 3,613		
26		Aluminum Drip Edge Counter Flashing	259.1	5%	272.0	LF	\$ 3.94	\$ 1,072	0.090	24.48	\$ 30.00	\$ 734	\$ 1,806		
27		Break Metal 3" Flashing	296.1	5%	310.9	LF	\$ 3.94	\$ 1,225	0.090	27.98	\$ 30.00	\$ 840	\$ 2,065		
28		Continuous Membrane Counter Flashing @ Canopy	387.5	5%	406.8	LF	\$ 3.94	\$ 1,603	0.090	36.62	\$ 30.00	\$ 1,098	\$ 2,701		
29		Continuous Aluminum Trim Cleat(White) @ Canopy	250.4	5%	262.9	LF	\$ 3.20	\$ 841	0.082	21.56	\$ 30.00	\$ 647	\$ 1,488		
30		Continuous Aluminum Drip Edge Metal Flashing (White) @ Canopy	250.4	5%	262.9	LF	\$ 3.94	\$ 1,036	0.090	23.66	\$ 30.00	\$ 710	\$ 1,746		
31		Metal Flashing @ Canopy	137.1	5%	143.9	LF	\$ 3.94	\$ 567	0.090	12.95	\$ 30.00	\$ 389	\$ 956		
32		Corrugated Metal Panel @ Parapet	1833.3	5%	1925.0	SF	\$ 10.00	\$ 19,250	0.050	96.25	\$ 30.00	\$ 2,887	\$ 22,137		
TRIMS, BLOCKINGS															
33		4/4x12 Hardie Trim (PNT-2)	563.0	5%	591.1	LF	\$ 6.76	\$ 3,996	0.026	15.37	\$ 30.00	\$ 461	\$ 4,457		
34		4/4x8 Hardie Trim (PNT-2)	172.9	5%	181.6	LF	\$ 6.20	\$ 1,126	0.022	3.99	\$ 30.00	\$ 120	\$ 1,246		
35		(2) 2x12 P.T Wood Blocking	351.0	5%	368.6	LF	\$ 5.80	\$ 2,138	0.023	8.48	\$ 30.00	\$ 254	\$ 2,392		
36		1"x2" Nailer	193.2	5%	202.9	LF	\$ 3.78	\$ 767	0.018	3.65	\$ 30.00	\$ 110	\$ 876		
37		(4) 2X6 P.T Wood Nailer	691.8	5%	726.3	LF	\$ 4.90	\$ 3,559	0.020	14.53	\$ 30.00	\$ 436	\$ 3,995		
		P.T. 2X6 Sub Fascade Edge Blocking	250.4	5%	262.9	LF	\$ 4.90	\$ 1,288	0.020	5.26	\$ 30.00	\$ 158	\$ 1,446		
DAMP PROOFING SEALANT															
38		Weather Resistive Barrier @ Parapet	1833.3	5%	1925.0	SF	\$ 2.00	\$ 3,850	0.009	17.32	\$ 30.00	\$ 520	\$ 4,370		
39		Continuous Edge Overlay Sealant	941.3	5%	988.4	LF	\$ 2.36	\$ 2,333	0.014	13.84	\$ 30.00	\$ 415	\$ 2,748		
40		Neoprene Sealant Strip(Factory Applied)	213.0	5%	223.7	LF	\$ 1.00	\$ 224	0.012	2.68	\$ 30.00	\$ 81	\$ 304		
ROOF DRAINS															
41		5" Aluminum Gutter	160.1	5%	168.1	LF	\$ 2.90	\$ 488	0.065	10.93	\$ 30.00	\$ 328	\$ 815		
42		Aluminum Downspout	101.8	5%	106.9	LF	\$ 2.90	\$ 310	0.065	6.95	\$ 30.00	\$ 208	\$ 519		
ROOF PARAPET															
43		1'-0" Wide X 3'-6" High Parapet Wall	165.8	5%	174.0	LF	\$ 2.90	\$ 505	0.065	11.31	\$ 30.00	\$ 339	\$ 844		
44		18" Wide x7'-0" High Parapet Wall	37.5	5%	39.4	LF	\$ 2.90	\$ 114	0.065	2.56	\$ 30.00	\$ 77	\$ 191		
45		6" Wide x6'-8" High Parapet Wall	50.9	5%	53.4	LF	\$ 2.90	\$ 155	0.065	3.47	\$ 30.00	\$ 104	\$ 259		
46		2'-0" Wide x 10'-8" High Parapet Wall	24.1	5%	25.3	LF	\$ 2.90	\$ 73	0.065	1.65	\$ 30.00	\$ 49	\$ 123		
47		18" Wide x6'-6" High Parapet Wall	60.7	5%	63.7	LF	\$ 2.90	\$ 185	0.065	4.14	\$ 30.00	\$ 124	\$ 309		

SUB TOTAL															\$174,506
OVERHEAD		1%													\$ 1,745.06
PROFIT		15%													\$ 26,175.87
INSURANCE		1%													\$ 1,745.06
CONTINGENCY		1%													\$ 1,745.06
NET TOTAL															\$ 205,916.84