PREMIUM ESTIMATING LLC
Construction Cost Estimating • Quantity Takeoffs
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(850) 343-4090

GENERAL SUMMARY

Roofing / Thermal & Moisture estimate · sample

Project: County Library Alterations & Additions
Building: Institutional - Public Library
Scope: Division 07 - Roofing, insulation, flashing, gutters
Estimate No.: PE-SAMPLE-ROOFING
Prepared by: Darren Wood, Senior Estimator
Building GSF: 10,481

DIVISION	DESCRIPTION	TOTAL COST	% OF TOTAL
01 00 00	General Requirements	$10,046	12.4%
07 00 00	Thermal & Moisture Protection	$70,650	87.6%
	TOTAL TRADE COST	**$80,696**	**100.0%**
	Contingencies & Insurance	$8,070	10.0%
	Overhead & Profit	$8,070	10.0%
	TOTAL BASE BID	**$96,835**	
	Cost per SF (base bid ÷ GSF)	$9.24	

Detailed line items, quantities, labor hours and unit pricing are on the 'Estimate' tab.
Sample estimate: project address, dates and client details removed for confidentiality.

Sample estimate – Roofing / Thermal & Moisture estimate. For format reference only. © Premium Estimating LLC – premiumestimatings.com – (850) 343-4090. Not for r

ROOFING / THERMAL & MOISTURE ESTIMATE

Sample estimate · Institutional - Public Library · Quantity takeoff with labor & material pricing

Project: County Library Alterations & Additions
Building: Institutional - Public Library
Scope: Division 07 - Roofing, insulation, flashing, gutters

Estimate No.: PE-SAMPLE-ROOFING
Prepared by: Darren Wood, Senior Estimator
Trade: Roofing / Thermal & Moisture

S#	Dwg.	CSI	DESCRIPTION / SPECIFICATION	QTY.	WASTE	QTY W/ WASTE	UNIT	UNIT LABOR HR	TOTAL LABOR HR	LABOR RATE /HR	UNIT LABOR COST	TOTAL LABOR COST	UNIT MAT. COST	TOTAL MAT. COST	UNIT PRICE (L+M)	TOTAL
DIVISION 01 – GENERAL REQUIREMENTS																
1		01 00 00	Supervision & Project Management	1.00	0%	1.00	LS	83.569	83.57	$65.00	$5,432.00	$5,432.00	$0.00	-	$5,432.00	$5,432.00
2		01 00 00	Permits	1.00	0%	1.00	LS	0.000	0.00	$65.00	$0.00	-	$0.00	-	$0.00	-
3		01 00 00	Final Clean-up	1.00	0%	1.00	LS	26.813	26.81	$65.00	$1,742.86	$1,742.86	$0.00	-	$1,742.86	$1,742.86
4		01 00 00	Mobilization Costs	1.00	0%	1.00	LS	44.176	44.18	$65.00	$2,871.43	$2,871.43	$0.00	-	$2,871.43	$2,871.43
5		01 00 00	Project Overheads	1.00	0%	1.00	LS	0.000	0.00	$65.00	$0.00	-	$0.00	-	$0.00	-
6		01 00 00	Bonds	1.00	0%	1.00	LS	0.000	0.00	$65.00	$0.00	-	$0.00	-	$0.00	-
7		01 00 00	Temporary Control & Facilities	1.00	0%	1.00	LS	0.000	0.00	$65.00	$0.00	-	$0.00	-	$0.00	-
			SUBTOTAL – DIVISION 01 – GENERAL REQUIREMENTS						**154.6**			**$10,046**		**$0**		**$10,046**
DIVISION 07 – THERMAL & MOISTURE PROTECTION																
			Roofing													
8	-A7 13-A8 14-	07 00 00	EPDM Adhered Roofing System	2,169.34	5%	2,277.81	SF	0.014	31.89	$60.00	$0.84	$1,913.36	$1.21	$2,760.70	$2.05	$4,674.06
9		07 00 00	Underlayment	1,567.34	5%	1,645.71	SF	0.005	7.68	$60.00	$0.28	$460.80	$0.54	$893.62	$0.82	$1,354.42
10		07 00 00	6" Thk. Tapered Polyiso Insulation System	1,567.34	5%	1,645.71	SF	0.012	19.20	$60.00	$0.70	$1,151.99	$5.22	$8,590.59	$5.92	$9,742.59
11		07 00 00	1 1/2" Thk. Tapered Polyiso Insulation System	602.00	5%	632.10	SF	0.012	7.37	$60.00	$0.70	$442.47	$1.32	$834.37	$2.02	$1,276.84
12		07 00 00	Asphalt Shingle Roofing (On New Structure)	1,814.97	5%	1,905.72	SF	0.018	33.35	$60.00	$1.05	$2,001.00	$1.43	$2,725.18	$2.48	$4,726.18
13		07 00 00	Roofing Felt Paper	1,814.97	5%	1,905.72	SF	0.002	4.45	$60.00	$0.14	$266.80	$0.15	$293.48	$0.29	$560.28
14		07 00 00	Batt Insulation R-32	1,814.97	5%	1,905.72	SF	0.014	26.68	$60.00	$0.84	$1,600.80	$1.54	$2,934.81	$2.38	$4,535.61
15		07 00 00	Insulation Baffle (2'-0" W)	736.00	5%	772.80	SF	0.026	19.84	$60.00	$1.54	$1,190.11	$2.54	$1,962.91	$4.08	$3,153.02
16		07 00 00	Ice Dam Membrane	1,626.00	5%	1,707.30	SF	0.014	23.90	$60.00	$0.84	$1,434.13	$0.91	$1,557.06	$1.75	$2,991.19
17		07 00 00	Asphalt Shingle Roofing (On Existing Structure)	7,098.77	5%	7,453.71	SF	0.018	130.44	$60.00	$1.05	$7,826.39	$1.43	$10,658.80	$2.48	$18,485.20
18		07 00 00	Roofing Felt Paper	7,098.77	5%	7,453.71	SF	0.002	17.39	$60.00	$0.14	$1,043.52	$0.15	$1,147.87	$0.29	$2,191.39
19		07 00 00	13" Wide Vented Soffit	542.00	5%	569.10	LF	0.062	35.09	$60.00	$3.70	$2,105.67	$6.50	$3,699.15	$10.20	$5,804.82
20		07 00 00	2x6 Fascia Board	542.00	5%	569.10	LF	0.039	21.91	$60.00	$2.31	$1,314.62	$1.22	$694.30	$3.53	$2,008.92
21		07 00 00	Roofing Gutter	368.73	5%	387.17	LF	0.063	24.53	$60.00	$3.80	$1,471.62	$4.43	$1,715.15	$8.23	$3,186.77
22		07 00 00	Metal Flashing	298.00	5%	312.90	LF	0.035	10.95	$60.00	$2.10	$657.09	$3.54	$1,107.67	$5.64	$1,764.76
23		07 00 00	Wooden Cantstrip	298.00	5%	312.90	LF	0.063	19.71	$60.00	$3.78	$1,182.76	$2.11	$660.22	$5.89	$1,842.98
24		07 00 00	Parapet Coping	172.99	5%	181.64	LF	0.035	6.36	$60.00	$2.10	$381.44	$3.54	$643.00	$5.64	$1,024.45
25		07 00 00	Sealant & Backerrod	328.26	5%	344.67	LF	0.023	8.04	$60.00	$1.40	$482.54	$0.33	$113.74	$1.73	$596.28
26		07 00 00	Metal Downspout	88.00	5%	92.40	LF	0.058	5.39	$60.00	$3.50	$323.40	$4.40	$406.56	$7.90	$729.96
			SUBTOTAL – DIVISION 07 – THERMAL & MOISTURE PROTECTION						**454.2**			**$27,251**		**$43,399**		**$70,650**

Total Labor Hours	**608.7**
Total Labor Cost	**$37,297**
Total Material Cost	**$43,399**

TOTAL TRADE COST		**$80,696**
Contingencies & Insurance	10.0%	**$8,070**
Overhead & Profit	10.0%	**$8,070**
TOTAL BASE BID		**$96,835**

CLARIFICATIONS & EXCLUSIONS

1 Quantities are taken off from the construction drawings provided; pricing reflects local labor and material rates at the time of the estimate.

2 Unit labor hours are shown at the stated labor rate; material includes the waste allowance shown for each item.

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3 Permits, utility company fees, testing and inspections are excluded unless listed above.

4 Sales tax and bonds are excluded unless listed above.

5 Work not shown in the drawings or not listed in this estimate is excluded.

6 SAMPLE: project address, dates and client details have been removed for confidentiality.

Prepared by: Darren Wood, Senior Estimator · Premium Estimating LLC · plans.premiume@gmail.com · (850) 343-4090

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