



NEDES Estimating

Main Roof

DESCRIPTION	QTY	REMOVE	REPLACE	TAX	O&P	TOTAL
1. Dumpster load - Approx. 30 yards, 5-7 tons of debris	1.00 EA	610.00	0.00	0.00	122.00	732.00
<i>For disposal of all roofing related materials other than shingles and felt, which are not included in the RFG ARMV line item (i.e. - roof vents, flashing, drip edge, skylights, roof decking, etc. The tear off of the shingle only accounts for the disposal of the shingles and felt. The original scope does not take into account the cost of hauling and disposing of the roof accessories as there was no line item for "removal"</i>						
2. Tear off, haul and dispose of comp. shingles - Laminated	64.90 SQ	134.09	0.00	0.00	1,740.48	10,442.92
3. Laminated - comp. shingle rfg. - w/out felt	74.67 SQ	0.00	238.42	735.77	3,707.72	22,246.31
15% waste factor is added						
4. Roofing felt - 15 lb.	64.90 SQ	0.00	32.51	43.09	430.60	2,583.59
The crew will not install the steep roof using #15 felt. The felt tears easily and not safe on the steep roof - OSHA compliance .((Federal OSHA) 29 U.S.C. Â§ 654, 5(a)1) Includes waste - felt overlaps on each run and extends onto the adjacent slopes						
5. R&R Drip edge	495.10 LF	0.87	2.74	48.32	367.12	2,202.75
<i>Section 1507.2.9.3 Drip Edge - Provide drip edge at eaves and rakes of shingle roofs Adjacent segments of drip edge shall be overlapped not less than 2 inches (51 mm). drip edges shall extend not less than 1/4 inch (6 mm) below the roof sheathing and extend up back onto the roof deck not less than 2 inches (51 mm). drip edges shall be mechanically fastened to the roof deck at not more than 12 inches (305 mm) o.c. with fasteners as specified in section RE0S.2.S. underlayment shall be installed over the drip edge along the eaves and under the drip edge along rake edges.</i>						
6. Seal (1 coat) & paint (1 coat) trim	495.10 LF	0.00	1.99	5.94	198.24	1,189.43
<i>To paint demarcation from drip edge removal</i>						
7. Asphalt starter - peel and stick	495.10 LF	0.00	1.73	23.76	176.06	1,056.34
<i>This line item represents the exact amount of labor and material needed to perform the roof replacement. The starter course is different in material and labor cost than a field shingle and cannot be included in the waste factor. Laminate shingles cannot be used as a starter course. Additionally, starter is required by the manufacturer to meet wind requirements, thus it is required on eaves and rakes, per "XX Manufacturing" specs for warrant not to be voided.</i>						
8. R&R Hip / Ridge cap - Standard profile - composition shingles	341.60 LF	2.61	5.40	71.05	561.46	3,368.73
9. R&R Continuous ridge vent - aluminum	120.00 LF	2.23	9.06	38.21	278.60	1,671.61
10. Step flashing	101.00 LF	0.00	9.94	18.10	204.40	1,226.44
11. R&R Counterflashing - Apron flashing	20.30 LF	1.55	9.93	3.38	47.30	283.73
12. Remove Additional charge for steep roof - 7/12 to 9/12 slope	2.40 SQ	37.01	0.00	0.00	17.76	106.58
13. Additional charge for steep roof - 7/12 to 9/12 slope	2.40 SQ	0.00	42.62	0.00	20.46	122.75
14. Remove Additional charge for steep roof - 10/12 - 12/12 slope	62.60 SQ	58.16	0.00	0.00	728.16	4,368.98
15. Additional charge for steep roof - 10/12 - 12/12 slope	62.60 SQ	0.00	66.99	0.00	838.72	5,032.29

CONTINUED - Main Roof

DESCRIPTION	QTY	REMOVE	REPLACE	TAX	O&P	TOTAL
16. R&R Flat roof exhaust vent / cap - gooseneck 8"	1.00 EA	23.80	75.71	2.16	20.34	122.01
17. R&R Roof mount power attic vent	1.00 EA	72.17	641.89	14.14	145.64	873.84
18. R&R Flashing - pipe jack	5.00 EA	18.64	48.20	7.10	68.26	409.56
19. Prime & paint roof jack	5.00 EA	0.00	46.85	3.14	47.48	284.87
20. Solar electric panel - Detach & reset	36.00 EA	0.00	268.42	0.00	1,932.62	11,595.74
21. Solar panel- mounting hardware- Detach & reset (per panel)	72.00 EA	0.00	27.64	0.00	398.02	2,388.10
22. Prime & paint roof vent	1.00 EA	0.00	46.85	0.63	9.50	56.98
23. R&R Gable cornice return - laminated	8.00 EA	33.11	75.49	4.94	174.74	1,048.48
24. Roofer - per hour	7.00 HR	0.00	120.00	0.00	168.00	1,008.00

Additional time is required to manually roof load the materials.

Totals: Main Roof	1,019.73	12,403.68	74,422.03
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Line Item Totals: NEDES Estimating	1,019.73	12,403.68	74,422.03
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Summary for Dwelling

Line Item Total	60,998.62
Material Sales Tax	1,019.73
Subtotal	62,018.35
Overhead	6,201.84
Profit	6,201.84
Replacement Cost Value	\$74,422.03
Net Claim	\$74,422.03



Recap of Taxes, Overhead and Profit

	Overhead (10%)	Profit (10%)	Material Sales Tax (8%)	Storage Rental Tax (8%)	Local Food Tax (4%)
Line Items	6,201.84	6,201.84	1,019.73	0.00	0.00
Total	6,201.84	6,201.84	1,019.73	0.00	0.00



Recap by Room

Estimate: NEDES Estimating		
Main Roof	60,998.62	100.00%
Subtotal of Areas	60,998.62	100.00%
Total	60,998.62	100.00%



Recap by Category

O&P Items	Total	%
GENERAL DEMOLITION	15,117.52	20.31%
ELECTRICAL - SPECIAL SYSTEMS	11,653.20	15.66%
HEAT, VENT & AIR CONDITIONING	641.89	0.86%
PAINTING	1,266.35	1.70%
ROOFING	32,319.66	43.43%
O&P Items Subtotal	60,998.62	81.96%
Material Sales Tax	1,019.73	1.37%
Overhead	6,201.84	8.33%
Profit	6,201.84	8.33%
Total	74,422.03	100.00%

