



**Xactimators**
**Dewelling roof**

DESCRIPTION	QTY	REMOVE	REPLACE	TAX	O&P	TOTAL
1. Tear off, haul and dispose of comp. shingles - 3 tab	30.49 SQ	66.16	0.00	0.00	403.44	2,420.66
2. 3 tab - 25 yr. - comp. shingle roofing - w/out felt	35.33 SQ	0.00	270.27	360.14	1,981.74	11,890.52
15% waste factor is added						
3. Roofing felt - 15 lb.	30.49 SQ	0.00	40.62	22.86	252.28	1,513.64
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						
4. R&R Drip edge	236.41 LF	0.40	3.14	22.62	171.90	1,031.41
<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 (O.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>						
5. Seal (1 coat) & paint (1 coat) trim	236.41 LF	0.00	2.03	2.93	96.56	579.40
<i>To paint demarcation from drip edge removal</i>						
6. Asphalt starter - universal starter course	236.00 LF	0.00	2.07	11.68	100.04	600.24
7. R&R Hip / Ridge cap - Standard profile - composition shingles	182.90 LF	3.39	6.73	45.63	379.50	2,277.08
8. R&R Flashing - L flashing - galvanized	10.00 LF	0.72	5.72	2.11	13.30	79.81
9. Remove Additional charge for high roof (2 stories or greater)	17.96 SQ	6.50	0.00	0.00	23.34	140.08
10. Additional charge for high roof (2 stories or greater)	17.96 SQ	0.00	24.45	0.00	87.82	526.94
Including waste as replacement will include waste, not actual material quantity that existed on removal.						
11. Remove Additional charge for steep roof - 7/12 to 9/12 slope	30.22 SQ	17.21	0.00	0.00	104.02	624.11
12. Additional charge for steep roof - 7/12 to 9/12 slope	30.22 SQ	0.00	55.37	0.00	334.66	2,007.94
13. Ice & water barrier	220.00 SF	0.00	1.95	9.80	87.76	526.56
R905.2.8.2 Valleys.						
Valley linings shall be installed in accordance with the manufacturer's instructions before applying shingles.						
R905.1.2 Ice barriers. Ice barrier shall be installed for asphalt shingles and shall consist of not fewer than two layers of underlayment and extend from the lowest edges of all roof surfaces to a point not less than 24 inches.						
14. R&R Flashing - pipe jack	5.00 EA	8.66	58.38	7.77	68.60	411.57
15. Prime & paint roof jack	5.00 EA	0.00	47.80	3.29	48.46	290.75
16. R&R Power attic vent cover only - metal	5.00 EA	15.39	111.67	15.81	130.24	781.35

### CONTINUED - Dewelling roof

DESCRIPTION	QTY	REMOVE	REPLACE	TAX	O&P	TOTAL
17. R&R Exhaust cap - through roof - up to 4"	1.00 EA	11.06	103.09	3.28	23.50	140.93
18. Digital satellite system - Detach & reset	1.00 EA	0.00	54.55	0.00	10.92	65.47
19. Digital satellite system - alignment and calibration only	1.00 EA	0.00	163.64	0.00	32.72	196.36
20. R&R Tarp - all-purpose poly - per sq ft (labor and material)	1,100.00 SF	0.10	1.20	29.04	291.80	1,750.84
21. Taxes, insurance, permits & fees (Bid Item)	1.00 EA	0.00	75.00	0.00	15.00	90.00
***Permit fee for roof repairs						
22. Roofer - per hour	4.00 HR	0.00	155.87	0.00	124.70	748.18

Additional time is required to manually roof load the materials.

Totals: Dewelling roof	537.96	4,782.30	28,693.84
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### Shed Roof

DESCRIPTION	QTY	REMOVE	REPLACE	TAX	O&P	TOTAL
23. Remove Roll roofing - w/out felt	2.86 SQ	51.18	0.00	0.00	29.28	175.65
24. Roll roofing - w/out felt	3.15 SQ	0.00	92.89	18.60	62.24	373.44
25. Roofing felt - 15 lb.	2.86 SQ	0.00	40.62	2.15	23.68	142.00

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

26. R&R Drip edge	58.00 LF	0.40	3.14	5.55	42.18	253.05
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*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 (0.6 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.*

27. Seal (1 coat) & paint (1 coat) trim	58.00 LF	0.00	2.03	0.72	23.68	142.14
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*To paint demarcation from drip edge removal*

28. Asphalt starter - universal starter course	58.00 LF	0.00	2.07	2.87	24.60	147.53
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29. R&R Hip / Ridge cap - Standard profile - composition shingles	16.42 LF	3.39	6.73	4.19	34.08	204.44
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Totals: Shed Roof	34.08	239.74	1,438.25
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### Front Elevation



CONTINUED - Front Elevation

DESCRIPTION	QTY	REMOVE	REPLACE	TAX	O&P	TOTAL
30. R&R Window screen, 1 - 9 SF	6.00 EA	4.66	42.05	18.12	59.68	358.06
31. R&R Downspout - aluminum - up to 5"	11.00 LF	0.62	9.07	3.68	22.06	132.33
32. Prime & paint downspout	11.00 LF	0.00	2.25	0.24	5.00	29.99
Totals: Front Elevation				22.04	86.74	520.38

Right Elevation

DESCRIPTION	QTY	REMOVE	REPLACE	TAX	O&P	TOTAL
NO DIRECT PHYSICAL DAMAGE						
Totals: Right Elevation				0.00	0.00	0.00

Rear Elevation

DESCRIPTION	QTY	REMOVE	REPLACE	TAX	O&P	TOTAL
33. R&R Gutter - aluminum - up to 5"	42.00 LF	0.62	9.07	4.03	84.18	505.19
34. Prime & paint gutter	42.00 LF	0.00	2.25	0.90	19.08	114.48
<b>Fence:</b>						
35. Clean with pressure/chemical spray	38.17 SF	0.00	0.49	1.89	3.74	24.33
To pressure wash one side of the fence***						
36. Stain - wood fence/gate	38.17 SF	0.00	1.21	0.98	9.44	56.61
37. Fence repairs	1.00 EA	0.00	1,300.00	107.25	281.46	1,688.71
Replace 120 fence pickets and 20 2X4 runners .... These have already fallen off the fence or barely hanging on Materials: \$400 Labor: \$900						
Totals: Rear Elevation				125.05	397.90	2,389.32

Left Elevation

DESCRIPTION	QTY	REMOVE	REPLACE	TAX	O&P	TOTAL
38. Comb and straighten a/c condenser fins - w/out trip charge	1.00 EA	0.00	74.27	0.00	14.86	89.13



## Xactimators

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### CONTINUED - Left Elevation

DESCRIPTION	QTY	REMOVE	REPLACE	TAX	O&P	TOTAL
Totals: Left Elevation				0.00	14.86	89.13

### Debris Removal

DESCRIPTION	QTY	REMOVE	REPLACE	TAX	O&P	TOTAL
39. Dumpster load - Approx. 20 yards, 4 tons of debris	1.00 EA	455.87	0.00	0.00	91.18	547.05

*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"*

Totals: Debris Removal				0.00	91.18	547.05
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### Labor Minimums Applied

DESCRIPTION	QTY	REMOVE	REPLACE	TAX	O&P	TOTAL
40. Gutter labor minimum	1.00 EA	0.00	64.12	0.00	12.82	76.94
41. Cleaning labor minimum	1.00 EA	0.00	135.38	13.40	27.08	175.86
42. Window labor minimum	1.00 EA	0.00	196.07	0.00	39.22	235.29

Totals: Labor Minimums Applied				15.40	79.12	488.09
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Line Item Totals: VISHWESHVAR1				732.53	5,691.84	34,166.06
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Coverage	Item Total	%	ACV Total	%
Dwelling	32,420.74	94.89%	32,420.74	94.89%
Other Structures	56.61	0.17%	56.61	0.17%
Contents	1,688.71	4.94%	1,688.71	4.94%
Total	34,166.06	100.00%	34,166.06	100.00%



Summary for Dwelling

Line Item Total	26,395.50
Material Sales Tax	609.01
Cleaning Mtl Tax	0.03
Subtotal	27,004.54
Overhead	2,700.47
Profit	2,700.47
Cleaning Sales Tax	15.26
Replacement Cost Value	\$32,420.74
Net Claim	\$32,420.74





### Summary for Other Structures

Line Item Total	46.19
Material Sales Tax	0.98
Subtotal	47.17
Overhead	4.72
Profit	4.72
<b>Replacement Cost Value</b>	<b>\$56.61</b>
<b>Net Claim</b>	<b>\$56.61</b>





Summary for Contents

Line Item Total	1,300.00
Material Sales Tax	107.25
Subtotal	1,407.25
Overhead	140.73
Profit	140.73
Replacement Cost Value	\$1,688.71
Net Claim	\$1,688.71







Recap of Taxes, Overhead and Profit

	Overhead (10%)	Profit (10%)	Material Sales Tax (8.25%)	Cleaning Mtl Tax (8.25%)	Cleaning Sales Tax (8.25%)	Manuf. Home Tax (5%)	Storage Rental Tax (8.25%)	Total Tax (8.25%)
Line Items	2,845.92	2,845.92	717.24	0.03	15.26	0.00	0.00	0.00
Total	2,845.92	2,845.92	717.24	0.03	15.26	0.00	0.00	0.00



### Recap by Room

**Estimate: VISHWESHVAR1**

<b>Dewelling roof</b>		<b>23,373.58</b>	<b>84.25%</b>
Coverage: Dwelling	100.00% =	23,373.58	
<b>Shed Roof</b>		<b>1,164.43</b>	<b>4.20%</b>
Coverage: Dwelling	100.00% =	1,164.43	
<b>Front Elevation</b>		<b>411.60</b>	<b>1.48%</b>
Coverage: Dwelling	100.00% =	411.60	
<b>Rear Elevation</b>		<b>1,866.37</b>	<b>6.73%</b>
Coverage: Dwelling	27.87% =	520.18	
Coverage: Other Structures	2.47% =	46.19	
Coverage: Contents	69.65% =	1,300.00	
<b>Left Elevation</b>		<b>74.27</b>	<b>0.27%</b>
Coverage: Dwelling	100.00% =	74.27	
<b>Debris Removal</b>		<b>455.87</b>	<b>1.64%</b>
Coverage: Dwelling	100.00% =	455.87	
<b>Labor Minimums Applied</b>		<b>395.57</b>	<b>1.43%</b>
Coverage: Dwelling	100.00% =	395.57	
<hr/> <b>Subtotal of Areas</b>		<hr/> <b>27,741.69</b>	<hr/> <b>100.00%</b>
Coverage: Dwelling	95.15% =	26,395.50	
Coverage: Other Structures	0.17% =	46.19	
Coverage: Contents	4.69% =	1,300.00	
<hr/> <b>Total</b>		<hr/> <b>27,741.69</b>	<hr/> <b>100.00%</b>



### Recap by Category

O&P Items				Total	%
<b>CLEANING</b>				<b>154.08</b>	<b>0.45%</b>
Coverage: Dwelling	@	100.00% =		154.08	
<b>GENERAL DEMOLITION</b>				<b>4,359.07</b>	<b>12.76%</b>
Coverage: Dwelling	@	100.00% =		4,359.07	
<b>ELECTRICAL - SPECIAL SYSTEMS</b>				<b>218.19</b>	<b>0.64%</b>
Coverage: Dwelling	@	100.00% =		218.19	
<b>PERMITS AND FEES</b>				<b>75.00</b>	<b>0.22%</b>
Coverage: Dwelling	@	100.00% =		75.00	
<b>HEAT, VENT &amp; AIR CONDITIONING</b>				<b>74.27</b>	<b>0.22%</b>
Coverage: Dwelling	@	100.00% =		74.27	
<b>PAINTING</b>				<b>1,002.09</b>	<b>2.93%</b>
Coverage: Dwelling	@	95.39% =		955.90	
Coverage: Other Structures	@	4.61% =		46.19	
<b>ROOFING</b>				<b>18,245.79</b>	<b>53.40%</b>
Coverage: Dwelling	@	100.00% =		18,245.79	
<b>SOFFIT, FASCIA, &amp; GUTTER</b>				<b>544.83</b>	<b>1.59%</b>
Coverage: Dwelling	@	100.00% =		544.83	
<b>TEMPORARY REPAIRS</b>				<b>1,320.00</b>	<b>3.86%</b>
Coverage: Dwelling	@	100.00% =		1,320.00	
<b>USER DEFINED ITEMS</b>				<b>1,300.00</b>	<b>3.80%</b>
Coverage: Contents	@	100.00% =		1,300.00	
<b>WINDOW REGLAZING &amp; REPAIR</b>				<b>252.30</b>	<b>0.74%</b>
Coverage: Dwelling	@	100.00% =		252.30	
<b>WINDOWS - WOOD</b>				<b>196.07</b>	<b>0.57%</b>
Coverage: Dwelling	@	100.00% =		196.07	
<b>O&amp;P Items Subtotal</b>				<b>27,741.69</b>	<b>81.20%</b>
<b>Material Sales Tax</b>				<b>717.24</b>	<b>2.10%</b>
Coverage: Dwelling	@	84.91% =		609.01	
Coverage: Other Structures	@	0.14% =		0.98	
Coverage: Contents	@	14.95% =		107.25	
<b>Cleaning Mtl Tax</b>				<b>0.03</b>	<b>0.00%</b>
Coverage: Dwelling	@	100.00% =		0.03	
<b>Overhead</b>				<b>2,845.92</b>	<b>8.33%</b>
Coverage: Dwelling	@	94.89% =		2,700.47	
Coverage: Other Structures	@	0.17% =		4.72	
Coverage: Contents	@	4.94% =		140.73	
<b>Profit</b>				<b>2,845.92</b>	<b>8.33%</b>
Coverage: Dwelling	@	94.89% =		2,700.47	
Coverage: Other Structures	@	0.17% =		4.72	
Coverage: Contents	@	4.94% =		140.73	
<b>Cleaning Sales Tax</b>				<b>15.26</b>	<b>0.04%</b>
Coverage: Dwelling	@	100.00% =		15.26	

<b>Total</b>	<b>34,166.06</b>	<b>100.00%</b>
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