

Item No	Code *	Description *	UOM	Quantity	Cost Allowance Price
	A1-1	Mobilization & Demobilization (not greater than 5% of bid total)	Lump-Sum	1	\$
	A1-2	Removal and Disposal (at an approved site) of Asphalt Shingles (885 m <sup>2</sup> or 9,522 ft <sup>2</sup> )	Lump-Sum	1	\$
	A1-3	Removal and disposal of deficient substrate and supply / install new substrate (equal to existing). Materials to be approved by engineer.	Lump-Sum	1	\$
	A1-4	Supply and Install new RF200 Blueskin self adhesive ice and water barrier (or approved equivalent) over entire roof area.	Lump-Sum	1	\$
	A1-5	Supply and Install new laminated architectural asphat shingles (color and style to be specified and approved by client)	Lump-Sum	1	\$
	A1-6	Supply and Install new vent cap for exterior sewer vents and electrical masts (1 existing vents/masts)	Lump-Sum	1	\$
	A1-7	Removal and disposal of exiting fascia boards and soffit	Lump-Sum	1	\$
	A1-8	Supply and Install new fascia including all blocking framing required.	Lump-Sum	1	\$
	A1-9	Supply and Install new perforated vinyl soffit including all required blocking and framing.	Lump-Sum	1	\$
		<b>SUB-TOTAL CONSTRUCTION</b>			\$
		<b>HST (15%)</b>			\$
		<b>TOTAL CONSTRUCTION</b>			\$
		<b>HST (15%)</b>			\$
		<b>PROJECT TOTAL</b>			\$

**SCOPE OF WORK INCLUDES:**

1. Removal and disposal of existing asphalt shingles at an approved waste disposal site.
2. Removal and replacent of any deficient substrate (replacement area based on 10% of entire roof surface). Assumes existing roof consists of plywood material.
3. Supply and install Henry RF200 Bluskin ice and water barrier over entire roof surface (may not be required over entire roof surface but is highly recommended)
4. New vent caps may not be required for all vents but has been included in the perliminary estimate should they need to be replaced.
5. No Structural analysis completed on existing roof structure.

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	A1-3	Removal and disposal of deficient substrate and supply / install new substrate (equal to existing). Materials to be approved by engineer.	Lump-Sum	1	\$
	A1-4	Supply and Install new RF200 Blueskin self adhesive ice and water barrier (or approved equivalent) over entire roof area.	Lump-Sum	1	\$
	A1-5	Supply and Install new 26ga. Metal roofing panels, roof ridge vents, trims, pipe flashings, fasteners, snow guards, and all other related works as per manufactureres specifications.	Lump-Sum	1	\$
	A1-6	Supply and Install new vent cap for exterior sewer vents and electrical masts (1 existing vents/masts)	Lump-Sum	1	\$
	A1-7	Removal and disposal of exiting fascia boards and soffit	Lump-Sum	1	\$
	A1-8	Supply and Install new metal fascia including all blocking framing required	Lump-Sum	1	\$
	A1-9	Supply and Install new perforated metal soffit including all required blocking and framing.	Lump-Sum	1	\$
		<b>SUB-TOTAL CONSTRUCTION</b>			\$
		<b>HST (15%)</b>			\$
		<b>TOTAL CONSTRUCTION</b>			\$
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		<b>PROJECT TOTAL</b>			\$

**SCOPE OF WORK INCLUDES:**

1. Removal and disposal of existing asphalt shingles at an approved waste disposal site.
2. Removal and replacent of any deficient substrate (replacement area based on 10% of entire roof surface)
3. Supply and install Henry RF200 Bluskin ice and water barrier over entire roof surface (may not be required over entire roof surface but is highly recommended)
4. New vent caps may not be required for all vents but has been included in the perliminary estimate should they need to be replaced.
5. No Structural analysis completed on existing roof structure.
6. It is noted that there appears to be a significant sag in the easterly side of the existing roof.