

Date:

General Pitched Roof Specification Guide*

Project Name:

Project Location:

Scope of Work:

Check all below that are applicable:

Y/N	Work Required:	Notes:
	Remove existing shingles/underlayment to wood sheathing.	
	Remove existing drip edge and flashing.	
	Remove and repair/replace all rotted sheathing.	<i>Include as Time and Materials on bid.</i>
	Remove all rotted fascia/trim boards.	
	Remove existing soffit.	
	Remove/Cut-out old curled shingles and problem areas and replace with filler shingles so that additional layers may lay flat, if new roofing is installed over existing roofing follow manuf. recommended installation procedures	<i>Not recommended by RD</i>
	Furnish and Install new 8" _____ drip edge along eaves and rakes.	
	Furnish and Install self-adhering sheet underlayment along eaves _____ (6' min.), rakes _____ (3' min), valleys _____ (9' min.), and walls _____ (12" min.).	
	Furnish and Install new flashing _____ at intersections with walls etc. Flashing will extend up walls _____ " (8" min.) and on to roof _____ " (8" min.).	
	Furnish and Install new _____ felt underlayment as per shingle manufacturer recommendations.	
	Furnish and Install new roof shingles per manuf. recommendations. (Type: _____, Appearance: _____, Warranty _____). Verify color with Owner.	Architectural shingles recommended.
	Furnish and Install new ridge vent with shingle cap. Where ridge and eave ventilation is not adequate to meet existing codes the following will be added: _____.	CorAvent V600E or approved equal.
	Furnish and Install new roof boots etc. for all roof penetrations	
	Furnish and Install new aluminum coil stock to cover all fascia and roof trim. Verify color with Owner.	
	All replacement trim shall be: _____, and painted with a Prime coat of _____, and 3 coats of Finish: _____, (Color by Owner).	
	Construct / Replace cricket(s) at existing chimney penetrations.	
	Provide a warranty on workmanship. Complete RD Form 1924-19.	

Date:

	Other Specifications / Requirements:

The property is financed by the USDA, Rural Development and proposals and work are subject to their contract forms, review and inspection. We reserve the right to reject any and all proposals.

All Payments shall be made per RD1924 - 6 construction contract procedures. Payments for reserve account projects will be made upon completion of the work and funds have been authorized by Rural Development. All work shall be inspected by Rural Development prior to final payment.

A. General Requirements

1. Protect all of existing structure, shrubs, and tenant owned personal property during removal, taking caution to keep all entrances free of hazards. Protect from weather at all times.
2. Valleys will be shingled by one of the following methods: laced, boston-cut, open flashed per manufacturer's recommendations.
3. Weather Limitations: Proceed with installation only when existing and forecasted weather conditions permit asphalt shingle roofing to be performed according to manufacturer's written instructions and warranty requirements and when substrate is completely dry. Roofing shall not be applied when ambient air temperature is less than 40 deg F.
 - a. Install self-adhering sheet underlayment within the range of ambient and substrate temperatures recommended by manufacturer.
1. Self-Adhering Sheet Underlayment, polyethylene faced: ASTM 1970, minimum of 40-mil thick, slip-resisting, polyethylene-film-reinforced top surface laminated to SBS-modified asphalt adhesive, with release paper backing; cold applied.
2. Metal Flashing:
 - a. 24 gauge hot-dip galvanized steel sheet, complying with ASTM A 653/A 653M, G90/Z275.
 - b. 16-oz/sq ft copper sheet, complying with ASTM B 370.
 - c. 0.032-inch aluminum sheet, complying with ASTM B 209.
3. Roofing Nails: (hot-dipped galvanized / copper / aluminum / stainless steel roofing nails), minimum 0.120" diameter, sharp pointed, with a minimum 3/8" diameter flat head and of sufficient length to penetrate 3/4" into solid wood decking or extend at least 1/8" through OSB or plywood sheathing. Note: 4 per shingle minimum, 6 per shingle in high wind areas and the coast line.
4. Painting:
 - a. Apply paints only when temperature of surfaces to be painted and ambient air temperatures are between 50 and 95 deg F.
 - b. Do not apply paints in snow, rain, fog, or mist; when relative humidity exceeds 85 percent; at temperatures less than 5 deg F above the dew point; or to damp or wet surfaces.
5. Any roof areas that are not completed by the end of the workday are to be protected from moisture and contaminants.
6. All materials removed/replaced shall be the responsibility of the contractor to properly dispose of and all landscaping/lawn areas shall be restored to their pre – construction status.

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7. Provide Owner/Maintenance personnel with warranty information, and manufacturer literature.
8. Provide one (1) unbroken bundle of shingles for attic stock.
9. Wind-Speed Warranty Period: Asphalt shingles will resist blow-off or damage caused by wind speeds up to 100 mph for five years from date of Project Substantial Completion.

Owner's Rep:

Date:

Contractor' Rep

Date:

Rural Development

Date:

* This guide is meant only to assist in providing minimum standards for acquiring prices for reserve request contracts, it is not meant to be all inclusive and RD shall accept no responsibility for any errors or omissions in the work.