

## ***SPECIFICATIONS: Roofing***

**1) FELT**

*a) #15 paper*

**2) NAILS**

*a) Cap Nails*

*b) 1-1/4" Roofing Nails*

*c) Galvanized. 8d*

**3) DRIP EDGE**

*a) Style D baked brown aluminum drip edge Match existing drip edge dimensions (no paint marks showing).*

**5) VALLEY FLASHING**

*a) 24" Wide, 24 gauge prefab galvanized valley flashing*

**7) ROOF JACKS**

*a) Aluminum plumbing jacks and lace electric boots*

*b) New roof flashing for the furnaces, water heaters with new storm collar and new aluminum vent caps.*

**8) SHINGLES**

*a) Colored starter shingles to match Architectural Shingles (#240)*

*b) 30YR. Tamko Heritage Tweed Blend or Weathered Wood or (EQUAL TO)*

**9) CAULKING/PAINT**

*a) 30 yr. brown silicone*

## ***SCOPE OF WORK***

- 1) Wage Rates OK # 160005 are applicable to this project and are included.
- 2) The contractor shall bid to remove all shingles, felt, roof jacks and dispose of at an approved dump site on (8) eight homes located at Wagoner, Oklahoma. This job must be completed in 21 working days 8 to 5 Monday thru Friday. The contractor shall bid to furnish all necessary labor, quality control, licenses, materials, equipment, tools, supplies, permits, and insurance and supervision to perform the work required thereof within the time specified after the receipt of Notice to Proceed.
- 3) Roofing Contractor must be Registered (and in good standing) with the State of Oklahoma Constructions Industries Board (CIB) and submit a copy of their licenses. (Front & back)
- 4) The contractor shall bid to replace any and all warped, deteriorated decking ***rotten/damage plywood***. The contractor shall ***bid per sheet***, to replace with new decking (match thickness and likeness with ***wafer board***). The contractor shall notify the inspector of any defects and will not proceed until such have been corrected and approved by the inspector.
- 5) The contractor shall bid to install 15# felt paper, with cap nails, nailed on 12" centers.
- 6) The contractor shall bid to install ***style (D) baked brown aluminum drip edge. Match existing drip edge dimensions (no paint marks showing)***.
- 7) The contractor shall bid to install new (24") wide ***24*** gauge prefab galvanized valley flashing.
- 8) The contractor shall bid to repair existing metal shingles or step shingles and replace with new 24 gauge (match existing sizes) metal shingles or step shingles. (Spray paint with brown baked enamel paint if exposed)
- 9) The contractor shall bid to install ***30 year TAMKO HERITAGE Architectural Shingles or (EQUAL TO)*** along with new roof jacks and drip edge. A shingle sample must be turned in with bid. Shingle colors will be Tweed Blend or Weathered Wood ***30 yr Tamko Heritage or (EQUAL TO)***.
- 10) The contractor shall bid to install all new aluminum plumbing roof jacks, aluminum square vent jacks and ***(lace electric boots)***.
- 11) The contractor shall bid new roof flashing for the furnaces, water heaters with new storm collar and new aluminum vent caps.

- 12) The contractor shall bid to use 30 year brown silicone caulking on all exposed roofing nails and roofs jacks.
- 13) The contractor shall bid to extend shingles to 3/4" past the metal drip edge.
- 14) The contractor shall bid to install colored starter shingles to match Architectural Shingles.
- 15) The contractor shall bid to install the shingles with a 1-1/4" roofing nails (pneumatically driven nails are acceptable, staples will not be allowed).
- 16) The contractor shall bid to install all new materials according to the Manufacturer's Specifications.
- 17) The contractor shall maintain a straight shingles courses. Contractor shall chalk line every **(4)** courses. ***(To maintain a straight line)*** If contractor does not maintain a straight shingles course, the contractor will be ask to removed and reinstall new shingles to correct the problems. ***(At the expense of the contractor)***
- 18) The contractor shall bid to leave any existing guttering.
- 19) The contractor shall bid to install new 5"x 6"x 6' brown aluminum water divert with round corners, on the new roofs above all exterior doors without gable ends or guttering.
- 21) The contractor shall bid to remove and reset all satellite dishes.
- 22) The contractor is responsible for all measurements.
- 23) Payment will be made at the 100% completion of each roof, upon approval by the Inspector. The contractor will invoice per roof. A separate invoice is required for decking replacement.
- 24) The contractor shall furnish a one (1) year written warranty on workmanship for any leaks and furnish warranties on the 30 year shingles.