

**Specifications for Contract Work: Re-shingling Roof
Lac qui Parle County Family Service Center
6-20-17**

General Notes

1. Contractor needs to be licensed and bonded for this project.
2. Contractor shall become familiar with the project and verify all conditions and dimensions.
3. Contractor shall verify exact elevations, inverts, and locations of all utilities.
4. Contractor shall conform to all applicable codes.
5. Contractor shall use extreme caution to limit damage to any existing plantings, property and adjoining surfaces.
6. Contractor shall immediately notify the owner if any existing conditions differ from the plans.
7. Contractor shall provide a list of suppliers and subcontractors, if any, for project.
8. Outside work must be completed when temperatures are warm enough for shingles to adhere to each other and/or contractor will need to hand seal all shingles that are not properly sealed down.
9. Contractor is to put on the bid the estimated number of days to completion, and state when work would start.

Outside Work

Roof:

1. Replace existing roof shingles with a heavy duty laminate asphalt shingles (300 lbs per square) or Certain-teed brand Landmark Premium or other asphalt shingle of equal quality and weight contingent upon Board approval (owner to select color) with clean-deck application.
2. Use one layer of CertainTeed WinterGuard waterproofing shingle underlayment or equivalent meeting ASTM D1970 in valleys and from edge of roof to 6 feet beyond wall line.
3. Use DiamondDeck Synthetic Underlayment, Roofers' Select High Performance Underlayment, or shingle underlayment meeting ASTM D226, D4869 or D6757 over the entire roof.
4. Replace tin in valleys with "W" valley tin and replace all flashings with corrosion-resistant counter and apron flashings as needed, and tar. Install new heating wire/tape in valleys when roof is finished.
5. Contractor must ensure nails on roof over cathedral ceiling do not protrude through ceiling.
6. Contact owner if any soft or deteriorated roof sheathing is found for a change order.

7. Replace deteriorated fascia boards, if needed, and replace metal fascia around outside perimeter, if needed, and match color on metal rain gutters
8. Put new drip edge around entire perimeter.
9. Save all metal gutter and downspouts and reinstall on building.
10. Contractor is responsible for all preparation and repair of roof deck, and removal of all debris from the site.
11. Replace ridge filter shingle vent, for example, Shingle Vent II or equal and for capping hip and ridge, apply accessory shingles of like color. To prevent cracking, shingles must be sufficiently warm to allow proper forming for hips, ridges and valleys.
12. Follow manufacturer's recommendations for nailing, and in addition, use 6 nails instead of 4 on starter row for blow-off wind protection.
13. Contractor is responsible to cover all exposed areas of the roof as needed during roofing to prevent water damage to interior of building in the event of rain.
14. Specify period of time contractor will guarantee their work after completion.