

INVITATION TO BID

The County of Carbon will receive sealed bids until 3:30 P.M, prevailing time, Monday, August 1, 2016 at the County Controller's Office, Courthouse Annex, P.O. Box 59, Jim Thorpe. PA 18229, for the following:

ARCHIVES BUILDING ROOF REPLACEMENT

Contract documents and specifications may be obtained at a non-refundable cost of \$25.00 per set, payable to the "County of Carbon", from the Carbon County Purchasing Department, (570) 325-8988, Courthouse Annex, 2nd Floor, Jim Thorpe, PA.

Addenda, if any, will be issued to only those persons whose name and address are on record as having obtained the specifications.

A mandatory pre-bid meeting will be held on Tuesday, July 26, 2016 beginning at 10:00 A.M. at the Archives Building, 15 W. 4th St., Jim Thorpe, PA.

A certified check or bank draft, payable to the County of Carbon, or a satisfactory Bid Bond executed by the Bidder and an acceptable surety in an amount equal to ten percent (10%) of the total bid shall be submitted with each bid.

Bids will be publicly opened and read aloud at the regular Board of Commissioners meeting at 10:30 A.M., prevailing, time, Thursday, August 4, 2016 in the Commissioners Conference Room, Third Floor, Courthouse Annex, Jim Thorpe, PA.

This project is subject to the provisions of the Pennsylvania Prevailing Wage Act.

The award will be made, usually within thirty (30) days, to the lowest responsible and responsive bidder submitting a bid in conformity with the specifications. However, the County reserves the right to reject any or all bids.

COUNTY OF CARBON

Wayne E. Nothstein, Chairman

Adv. 7/15 & 7/19/16

SCOPE OF WORK

ARCHIVES BUILDING ROOF REPLACEMENT

1. Install Temporary Pedestrian Protective Fence in accordance with IBC 3306.
2. Remove and/or cut parapet capstone as indicated on the plans.
3. Construct modifications to parapet wall as shown on the plans.
4. Remove overhang on rear portion of the roof.
5. Remove and dispose of all existing roofing material.
6. Remove the existing steel roof decking.
7. Construct new steel roof decking.
8. Construct new roof.
9. Install parapet coping.
10. Install new gutter and downspout.
11. Apply aluminum coating on new roof surface.
12. Clean up project site.

Note: The roofing installer shall be a GAF Master or Master Select Contractor.

SPECIAL PROVISIONS
Archives Building
County of Carbon
Jim Thorpe, PA

Item No. 1 – Removal of Existing Roofing

This item of work shall consist of the removal and disposal of all existing roof covering material, insulation, parapet capstone, parapet coping and steel roof decking at locations indicated on the plans.

This item shall include the installation of a Temporary Pedestrian Protective Fence in accordance with IBC 3306. The fence shall be parallel to building walls. The fence shall be located five (5) feet from the west building wall and eight (8) feet from the north building wall. The fence shall terminate into building walls at the north east building corner and south west building corner. Gates shall be installed as necessary to permit access to site.

The parapet capstone shall be removed at locations shown on the plans. Also, where indicated on the plans, the parapet capstone shall be saw cut to eliminate the existing protrusion of the capstone to allow for the construction of a new wall.

In the removal of the existing roof covering material, all the roof covering material and insulation shall be removed to totally expose the roof sheathing and roof decking. All existing nails and fasteners shall be removed and any sharp edges shall be eliminated which can cause possible damage to the new roofing materials.

All existing steel roof decking shall be removed. Care shall be exercised in the removal of the decking to prevent any damage to the existing roof joist or adjoining structure.

All material removed shall be disposed of in accordance with all Local, State and Federal laws and regulations. The project site and surrounding area shall be thoroughly cleaned of any debris resulting from the removal process.

The existing electric drop support pipe shall be removed. The removal shall be coordinated with PPL Electric Utilities and the electrical contractor that will be installing the new electrical service to the building.

This work will be paid for at the Contract Lump Sum Price for Removal of Existing Roofing, which price shall include all labor, material and equipment necessary to complete the work.

Item No. 2 – Modifications to Roof

This item of work shall consist of constructing new walls along all existing vertical stone walls, constructing all necessary blocking on top of parapet walls and along all edges of roof and constructing wood nailers on the lower roof in accordance with the plans.

Wood used in constructing the roof modifications shall be SPF #2 or better unless otherwise noted on plan.

All work shall be performed in a workmanlike manner and shall have sufficient nails and anchors to properly secure all new work to the existing building.

This work will be paid for at the Contract Lump Sum Price for Modifications to Roof, which price shall include all labor, material and equipment necessary to complete the work.

Item No. 3 – Installing New Roof

This work shall consist of providing and installing the new roof covering, including insulation, edging, parapet coping and roof penetration flashing.

The insulation and roof covering shall be constructed in accordance with the attached specifications for a GAF I-1-2-TSC System.

The new roof system shall be guaranteed for twenty (20) years under the RUBEROID/GAFGLAS Diamond Pledge NPL Roof Guarantee. The Contractor is responsible to provide this guarantee and pay any fees associated therewith.

The Contractor shall be a GAF Master or Master Select Contractor. Proof of Compliance with this requirement shall be provided to the County.

The aluminum coating shall comply with ASTM D-2824 Type III and shall be applied in accordance with the manufacturer's recommendations. The coating shall be applied at least thirty (30) days after the completion of the top layer of the torch down roofing.

The parapet coping shall be GAF M-Weld Snap-On Coping. The Contractor shall verify the necessary dimensions after the completing of the parapet modifications to insure proper fit of the coping.

Roof edging shall be 0.040" Aluminum GAF M-Weld Gravel Stop MB Fascia.

Coping and edging shall have a Kynar 500 Finish with a Medium Bronze color.

A 0.032 ga. aluminum drip edge shall be constructed along the entire lower edge of the roof. The drip edge shall be coated and colored to match the gutter.

This work will be paid for at the Contract Lump Sum Price for Installing New Roof, which price shall include all labor, material and equipment necessary to complete the work.

Item No. 4 – Installing Gutters

This item of work shall consist of providing and installing aluminum gutters and downspouts along the entire length of the lower portion of the roof.

The gutters shall be K Style 6" Aluminum Gutter, 0.032 ga. The gutters shall be securely fastened to the roof with 0.060 ga. Aluminum K Style Heavy Duty Hanger w/clip at 18" c.c.

The downspouts shall be heavy duty 4" x 5" Aluminum 0.024 ga. The downspouts shall be securely fastened to the building in a manner approved by the Engineer.

All gutters and downspouts shall be coated with Kynar 500 Medium Bronze.

This work will be paid for at the Contract Lump Sum Price for Installing Gutters, which price shall include all labor, material and equipment necessary to complete the work.

Item No. 5 – Replace Steel Roof Decking

This item of work shall consist of furnishing and installing steel decking on a portion of the roof at the location shown on the plans.

Steel decking shall be 1.5B, 20 gauge, Galvanized Steel Roof Decking. The galvanized zinc coated finish shall be 0.6 ounces/sq ft or greater.

The decking and installation of same shall meet the specification for Steel Roof Decking included in these specifications.

The contractor shall coordinate with the electrical contractor, who will be installing a new electrical service to this building, the installation of the service drop pipe through the new steel roof decking.

This work will be paid for at the Contract Lump Sum Price for Replace Steel Roof Decking, which price shall include all labor, material and equipment necessary to complete the work.