

**ADDENDUM NO. 1  
TO  
2011 CIVIC CENTER ROOF REPLACEMENT**

This addendum forms a part of the bidding and contract documents and modifies the original bidding document. Acknowledge receipt of this addendum in the space provided on sheet 1 of the project Bid Form. **FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.**

**Item 1: SPECIFICATIONS**

Replace the specification "Work to be included: A thru L" with the attached specification for Architectural Shingle Roof System.

**END OF ADDENDUM NO. 1**

**ADD. 1-1**

**May 2, 2011**

## **ARCHITECTURAL SHINGLE ROOF SYSTEM**

### **SCOPE OF WORK**

- A. Include all labor, materials, equipment and services for and reasonably incidental to the removal of the existing architectural shingle, felt and furnishing, delivery and installation of architectural shingle, felt and related items (same as existing) as indicated unless specifically excluded, as specified herein. Other sheet metal work as required is included.
- B. Sheet metal shall be furnished and installed according to manufacturer specification.

### **LAYOUT AND COORDINATION**

- A. Consult other trades in advance of this work and allow for installation of their work at the proper time to avoid unnecessary cutting and patching.
- B. Inspect surfaces and conditions affecting this work at the job site. Commencing of work at the proper time to avoid unnecessary cutting and patching.
- C. Provide architectural shingle (same color, warranty etc.), 15# felt, hip & ridge cap, fasteners, starter shingles, drip edge, step flashing, etc., apply according to manufacturers specifications.

### **SUBMITTALS**

- A. Submit manufacturer's product and samples to include:
  - 1. Most recent copy of manufacturer's literature applicable to all products and specifications to be used, including applicable flashing details (2 copies).
  - 2. One sheet sample, approximately 8" x 10", of each roofing membrane or membranes, and base sheets.
  - 3. Two exact duplicates of roof system manufacturer's guaranty for roof system to be installed.
  - 4. Material Safety Data Sheets.

### **QUALITY ASSURANCE**

- A. Installer: A firm with not less than 5 years of successful experience in installation of roofing systems similar to those required for this project. The Roofing Contractor shall provide a job foreman who has attended the roofing manufacturer's instructional seminars. This foreman must be present at the job site during all roofing applications

### **DELIVERY, STORAGE AND HANDLING**

- A. Deliver materials to job site on pallets. Package labels shall indicate material name production date and/or product code.
- B. Store materials in dry, protected areas in an upright position. Control temperature of storage areas in accordance with manufacturer's instructions. Protect materials from freezing.

### **PROJECT CONDITIONS**

- A. Follow local, state and federal regulations, safety standards and codes. When a conflict exists, use the stricter document.

### **PROTECTION**

- A. Contractor shall be responsible for protection of all property during course of work. Repair damage at no extra cost to Owner.
- B. Roof shall be installed and sealed in a watertight manner on same day of installation or before arrival of inclement weather.
- C. At start of each workday gutter downspouts within daily work area shall be plugged. Plugs to be removed (after debris is cleaned out of gutter) at the end of each workday or before arrival of inclement weather.
- D. Preparation work shall be limited to those areas that can be covered with installed roofing material on same day and before arrival of inclement weather.
- E. Arrange work sequence to avoid use of newly constructed roofing for storage, walking surface, and equipment movement. Move equipment and ground storage areas as work progresses.
- F. Protect building surfaces at set-up area with tarpaulin. Secure tarpaulin. Spilled or scattered debris shall be cleaned up immediately. Removed material to be disposed from roof as it accumulates.

- G. Take precautions required to prevent tracking of aggregate/debris from existing membrane into new work area where aggregate/debris pieces can be trapped within new roofing membrane. Contractor shall instruct and police his workmen to ensure that aggregate/debris is not tracked into new work areas on workmen's shoes or equipment wheels. Discovery of entrapped aggregate/debris within new membrane is sufficient cause for its rejection.
- H. The Roofing Contractor shall take all precautions and shall protect existing guaranteed/warranted roof membrane systems from all damages during construction. All costs to repair these areas per the manufacturer's directions by a certified applicator of the manufacturer shall be borne solely by this Contractor.
- I. Verify fastener length and placement as to protect the tongue and groove ceiling and electrical systems.

#### **SPECIAL PROJECT GUARANTY**

- A. Should there be any deviation from this specification without the prior written consent of the manufacturer, it shall result in the faulty work being removed and redone in accordance with the specifications to meet the requirements of the guaranty at no cost to the Owner.
- B. The contractor must provide a 2 year guaranty of roofing system along with manufacturers 40 year warranty on the shingle.

#### **MATERIALS AND INSTALLATION**

- A. Roof is to be nailed on using manufacturer's specifications (no staples).
- B. All related materials such as: Adhesives, sealants, expansion joint covers, pre-molded flashings, sealers, splicing cement, etc., shall be the roofing membrane manufacturer's approved products.
- C. Fasteners as recommended by manufacturer for the material to which they are being attached.
- D. Roofing Contractor shall flood all roof drains, all roof areas, after completion of roofing work to determine extent of drains, drain lines, and connections, which are leaking or plugged due to new work under the contract. This procedure shall be scheduled with the Owner's representative present for each location and test. Written documentation of findings shall be sent to the Owner by the Roofing contractor upon completion of testing. Roofing Contractor shall repair all leaks caused by construction work under this contract.

### **INSPECTION**

- A. Verify substrate surfaces installation conditions as satisfactory to receive work of this section. Do not install until unsatisfactory conditions are corrected.

### **CLEAN UP**

- A. Contractor shall haul all debris such as boxes, sacks, waste, etc., caused by him from the job site during progress of the work and at completion of the job. Nails in gutters, grass, and surrounding areas shall be picked up and disposed of.
- B. Contractor shall repair and remove stains caused by work of this section.

### **BID REQUIREMENTS**

- A. Roofing Contractor shall submit with his Bid, a letter or certificate from the roofing system manufacturer verifying the Roofing Contractor is a certified applicator of the roofing system specified (or equal approved by the Owner) guaranties, as called for in the specifications. A copy of this letter shall be submitted to Owner. Failure to do so will disqualify the Bid.
- B. Roofing contractor shall submit along with his Bid, an exact copy of the manufacturer's roofing system guaranty for the system bid. Failure to do so will disqualify the roofing Bidder's Bid.
- C. Jefferson County shall reject and disqualify any or all bids submitted by the roofing bidder for any roof system which is manufactured, the product of or supplied by a roof system manufacturer involved in any type of bankruptcy proceedings. The Bidder hereby certifies that his/her Bid for these projects is in full accord with this paragraph.

### **TEMPORARY AND DAILY SEAL**

- A. This roofing Contractor shall insure that water does not flow beneath any sections of roofing or flashing by temporarily sealing the loose edge of the new membrane to the existing clean membrane, using roofing manufacturer's standard materials and details for this application to form a complete watertight seal. This temporary seal shall be provided at the end of each working day and before inclement weather. This will be strictly enforced. When work is resumed, the temporary seal shall be removed.