

# BUCHANAN COMMUNITY SCHOOLS ADVERTISEMENT FOR ROOF BID

Project: Roof Replacement-Buchanan High School Competition Gym

Owner: Buchanan Community Schools

## **BID PROPOSAL**

Sealed bids, in duplicate for Buchanan Community Schools, roof replacement for the Buchanan High School Competition Gymnasium will be received at Buchanan Community Schools Business Office, 401 W. Chicago Street, Buchanan, MI 49107 on **Monday, April 8, 2019 no later than 2:00pm**. Bids received after this date and time will not be opened or accepted.

All proposals received (mailed and delivered) will be opened and read publicly shortly after 2:00pm local time on Monday, April 8, 2019 at Buchanan Community Schools, 401 W. Chicago Street, Buchanan, MI 49107.

Bids may be mailed to Buchanan Community Schools, Attention Tricia Lowery, 401 W. Chicago Street, Buchanan, MI 49107. Mailed bids **must** be received prior to the bid due time and date stated above. **Faxed bids will not be accepted.**

Questions on bid specifications may be e-mailed to Daryl Miller, Operations Supervisor, [dmiller@buchananschools.com](mailto:dmiller@buchananschools.com)

In accordance with Section 1267 of the Revised School Code, the bid must be accompanied by a sworn and notarized Familial Disclosure Statement completed by the bidder disclosing any familial relationship between the Owner or any employee of the Bidder and any member of the Buchanan Community School District's Board of Education or the Superintendent of the District.

## **DEBARMENT**

Submission of a signed proposal in response to this RFP is certification that your firm (or any subcontractor) is not currently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any State or Federal department or agency. Submission is also an agreement that the District will be notified of any change in this status.

## **INSURANCE REQUIREMENTS**

Bidders must provide a certificate of insurance from an insurance company acceptable to the District in the bid proposal. Within five calendar days after receiving notification from the District that it is the finalist in the selection process, the Contractor must provide certificates of insurance naming the District as an additional insured with the coverage types and minimum limits specified.

## **LICENSE AND PERMITS**

The contractor shall obtain, at its own expense, any necessary licenses and permits to provide services specified in this RFP.

### **SITE INSPECTION**

A pre-bid meeting will be held at the following time and place:

Monday, March 25, 2019 at 11:00 am

Buchanan Community Schools, High School, BOE Room, 401 W. Chicago Street, Buchanan, MI 49107

### **SCOPE OF WORK**

#### 1. Pre-construction

1.1. Upon execution of contract arrange a pre-construction meeting with the client and/or their representatives to discuss start date, special condition, staging of material and waste containers, working hours and all other necessary information to proceed.

1.2. Secure all necessary building permits to proceed with project.

#### 2. Preparation

2.1. Remove existing metal edge and damaged fascia and soffit panels.

2.2. Remove existing roofing system down to gypsum decking.

2.2.1. Roofing assembly to be removed includes EPDM Membrane, 1/2" wood fiber insulation, 3" expanded polystyrene insulation, 1/2" gravel pitch roofing.

2.2.2. Roofing assembly to remain includes gypsum roofing deck, perimeter wood nailer 3" in depth.

2.3. Mechanically fasten new MB base sheet using LightWeight Concrete (LWC) fasteners designed to anchor to gypsum decking without penetrating through the underside.

#### 3. Insulation

3.1. Fully-adhere tapered polyisocyanurate insulation panels around the full perimeter of the roof to allow final insulation assembly the meet perimeter nailer height and ensure water drains to the roof drains and not over the outside edge.

3.2. Fully-adhere 2" polyisocyanurate insulation panels over the entire roof surface

3.2.1. New insulation will achieve an LTTR value of 11.4 meeting the r-value of the

insulation assembly that was removed.

#### 4. Roof Membrane

4.1. Fully-adhere 60-mil ThermoPlastic Olefin (TPO) field membrane to the insulation assembly over the entire roof surface.

4.1.1. All seams to be hot-air welded.

4.2. At each rooftop fan curb fully adhere TPO flashings following manufacturers details and specifications.

4.3. At each rooftop pipe penetration install manufacturers TPO pipe boot.

4.4. At four existing drain locations terminate TPO membrane according to manufacturers specifications.

#### 5. Sheet Metal

5.1. Custom fabricate and install new Hickman-style 22ga cleat and 24ga Kynar-coated edge metal around the full perimeter of the roof.

5.2. Additional damage was sustained to the existing fascia and soffit panels on this building.

5.2.1. At these damaged areas remove and replace any damaged sheet metal, matching the existing as closely as possible in profile and in color.

#### 6. Demobilization

6.1. Remove all roofing equipment, materials, and debris generated from site and dispose of following local regulations.

#### **WARRANTY**

7. Manufacturer's 20-year No Dollar Limit (NDL) warranty is included in the price below.

#### **CLARIFICATIONS**

8. All work will follow OSHA safety standards and guidelines.

9. All layers fully-adhered will use a winter-grade two-part adhesive due to the sub 40° temperatures during installation.

10. TPO membrane to be installed will be white in color to enhance reflectivity.

11. Kynar edge metal color to be customer choice from manufactures standard color options.