

**ADDENDUM No. 2**  
**Request for Competitive Sealed Proposals (CSP)**  
**21CSP021 Roofing Improvements at Graham Elementary**  
**School**

September 24<sup>th</sup>, 2020

Received by bidder:

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

**Item 1: Questions and Answers**

**Item 2: Substitution Requests**

**Item 3: Updates to Specifications and Drawings**

**Item 1: Questions and Answers**

Q: Can you confirm that the Austin ISD office at this location will be open and be able to receive any hand or courier delivered Bid Bonds? Is there still a receiving desk at the Main Entrance, or does everyone need to proceed to the 4th Floor Receiving Desk to drop off the Bid Bonds?

A: Yes, AISD Central Office is open to receive any hand or courier deliveries. There are instructions for deliveries posted on the doors of the AISD Central Office. These instructions state: Deliveries can be made Monday through Friday 7:30am-4:30pm, when on location attempting to make a delivery please call (512)414-1022. Visitors may be subject to Covid-19 health screening.

Q: Is there an on-site contact to schedule site visits? If so, can you please provide a name and contact number.

A: AISD Project Manager, Robert Ross 512-962-2010.



Q: What is the wind rider for this project?

A: Specification Section 075419 Polyvinyl-Chloride (PVC) Roofing, 1.10, B, 1., states "Wind Rider: Manufacturer's warranty to include wind speed rider coverages up to 90 mph."

Q: Will new wall panels cover existing windows on area A6?

A: Yes, a new wall with metal wall panels are to be installed to cover the windows on Area A-6 as shown in Detail 1/R3.01.

Q: Was this projects site-visit a mandatory Site-Walk? Will contractor still be able to bid if they did not attend?

A: Project site visit was not mandatory and Contractors that did not attend the site walk may submit Bids in accordance with the Project Documents.

Q: Project Roof Drawings. Page R3.00 Details 1A and 1B state that Insulation is to be 2 layers of 2.5" with Tapered ISO on top. However, Specifications page 103 states that Insulation is to be 4" minimum or 2 layers of 2". Please clarify as to what thickness desired is the correct one.

A: Specification Section 072200 - Roof Deck Insulation, 2.1, A&B, stipulate maximum board thickness to be 2-1/2 inches as indicated on Details 1A & 1B/R3.00. Contractor may use 2-inch insulation if desired, insulation must not exceed 2-1/2 inches as shown in the Drawings and stipulated in the Specifications. Contractor is required to provide the insulation thickness shown on Sheet R2.00 and R2.01.

Q: Roof Plan Drawings page R2.01 indicates the detail number (6/R3.01) close to the Downslope Deck area between A6 and B, northwest corner. This detail in non-existing within detail pages. Please provide clarification as to what detail to use.

A: See attached Revised Sheet R2.01 indicating the correct detail reference. The detail at this location is 6/R3.00.

Q: To confirm, new wall infill will be approximately 1ft from existing glass windows, a new pony wall as shown on details is to be constructed on roof area A6 and will receive wood blocking and 1/2" plywood to create a flush wall system between areas A6 and B?

A: Correct, new infill wall and plywood to be installed to create a flush wall between Roof Areas A-6 and B, reference Details 1, 3, & 4/R3.01, the plywood and metal wall panels will be continuous along the full length of this wall.



Q: Specifications page 7, Summary section 2.3. states areas A6 and A7 have a wood deck. Project Drawings indicate that these areas have a LWIC over Metal deck. Please advise as to what the correct deck type is, as this will affect the installation method of the Base Sheet and Insulation.

A: Roof Area A-6 and A-7 are lightweight insulated concrete (LWIC).

Q: Repair areas at A2, A3, A4, A5, and D1 will receive a matching 2-ply SBS modified bitumen roof system. Is there a specification for the SBS? Does owner suggest a certain material to be installed at these areas, or will this be considered contractor's means and methods? Please advise.

A: Contractor is to provide two-ply SBS modified bitumen repairs utilizing any manufacturer selected by the Contractor. The cap sheet is to be white to match the color of the existing roof surfacing.

Q: Under the MEP Modifications, contractor is to replace all existing roof drain assemblies. Does this entail having to remove the strainer, clamping ring, and drain bowl? Will the piping below roof deck level remain in place or will this be replaced as well? Please advise.

A: No drains exist on the roof areas to be replaced. Replacement of roof drain assemblies is not required under the Base Bid or Alternate No. 1, 2A, & 2B.

Q: Page 8 in Specifications, Section B, states roof area B has a tectum deck. Roof plan drawings states it has a LWIC over metal deck. Please clarify what type of deck is existing.

A: Roof Area B has an existing lightweight concrete (LWIC) deck as noted in the Drawings. Addendum No. 2 also includes changes to Specification Section 011000-Summary.

Q: For Alternates 2A and 2B, if counterflashing is damaged during the removal process, will contractor have to assume the responsibility of replacing with new stainless-steel counterflashing to match? Is there a linear footage contractor can assume to include in their bid?

A: Contractor will be responsible for replacing any damaged counterflashing caused during the removal process. Project documents do not include quantities for replacing the counterflashing, this work is anticipated to be removed and reinstalled and not require replacement. Contractor to provide provision for damaged counterflashings as they deem necessary with their bids. Sheet metal counterflashings replaced must match existing profile, gauge, and type. Existing damaged counterflashing required to be replaced at no fault of the Contractor will be adjusted under the unit price allowance schedule.

Q: Base Bid roof area A6 has limited access points as it is located near the front of the school. What will be the best option for staging material provided to the contractor? Landscaping may be damaged.

A: Contractor will be responsible for returning all landscaping to its pre-existing condition prior to the start of construction. AISD will try to accommodate staging areas with the awarded contractor. Contractor should include provisions for repairing landscaping at locations identified by the Contractor for staging areas.

Q: Will there be a contingency on this project?

A: Project does not include or require a Contingency Allowance under the Base Bid or Alternate No. 1, 2A, & 2B.

Q: Is this project tax exempt? Is there a form contractor needs to fill out?

A: Yes, the Project is Tax Exempt. Contractor shall review the General Conditions, Article 16. Taxes, for additional information.

Q: MEP modifications might require interior access for verification on ductwork size. Will there be pictures provided to contractors of interior custodial closet area?

A: Addendum No. 2 includes sizes for mechanical equipment required to be raised, pictures are not available. Contractors may visit the site and need to coordinate and contact AISD Project Manager Bob Ross at 512-962-2010.

Q: Section 072200-Roof and Deck Insulation 1.3 D. 1. A. states 4" minimum polyisocyanurate insulation in two layers. Plan page R3.00 Details 1A & 1B states 2-1/2" polyisocyanurate insulation in two layers. Which is correct?

A: Specification Section 072200 - Roof Deck Insulation, 2.1, A&B, stipulate maximum board thickness to be 2-1/2 inches as indicated on Details 1A & 1B/R3.00. Contractor may use 2-inch insulation if desired, insulation must not exceed 2-1/2 inches as shown in the Drawings and stipulated in the Specifications. Contractor is required to provide the insulation thickness shown on Sheet R2.00 and R2.01.

Q: Section 072200-Roof and Deck Insulation 2.2 A. states LWIC base sheet fasteners to be 1.4". Is this the correct length?

A: Engineered Exteriors performed fastener pull out testing using the OMG Olylok 1.4" Tube Length. Contractor is responsible for determining the exact length with the Roof Material Manufacturer.



Q: Section 075419-Polyvinyl-Chloride (PVC) Roofing 1.10 C. states to provide a minimum of six (6) Roof Warranty Signs for each roof section at the completion of the project. Do you want six (6) Roof Warranty Signs on each section or six (6) Roof Warranty Signs on the total project?

A: Project will require no more than six (6) warranty signs under the Base Bid and Alternate No. 1.

Q: Section 075600-Elastomeric Roof Coatings (Alternate No. 2A & 2B 1.5 C. 1. . states to provide a minimum of four (4) Roof Warranty Signs for each roof section at the completion of the project. Do you want four (4) Roof Warranty Signs on each section or four (4) Roof Warranty Signs on the total project?

A: Project will not require no more than four (4) warranty signs under Alternate No. 2A & 2B.

Q: Plan Page R1.02 Roof System Log-Graham Elementary School Roof I.D. B has new insulation as NONE and Section 072200-Roof and Deck Insulation 1.3 D. 1. has the polyisocyanurate roof insulation on Roof Area A-08 the same as Roof Areas A-06 & A-07. Which is correct?

A: Roof Area B will require tapered polyisocyanurate roof insulation and coverboard. Addendum No. 2 includes changes to the Roof System Log indicating the correct new roof assembly.

## **Item 2: Substitution Requests:**

R: Substitution Request: Specification Section 074213 Metal Wall Panels. Proposed Substitution: PAC-CLAD Flush Wall Panels.

A: PAC-CLAD flush metal wall panels are acceptable and considered an equal to the products listed in the project. See Addendum No. 2 Specification adding Petersen Aluminum Corporation as an approved manufacturer.

R: Substitution Request: Specification Section 075600 Elastomeric Roof Coatings. Proposed Substitution: Kemper Systems/STS Coatings- Roof Guardian.

A: Kemper Systems/STS Coatings-Roof Guardian is not an acceptable equal to the products listed in the project specifications.

R: Substitution Request: Specification Section 075600 Elastomeric Roof Coatings.  
Proposed Substitution: Karnak 501 ElastoBrite.

A: Karnak 501 ElastoBrite is not an acceptable equal to the products listed in the project specifications.

R: Substitution Request: Specification Section 075419 Polyvinyl-Chloride (PVC) Roofing.  
Proposed Substitution: Sika Sarnafil G410 80 Mil Bareback.

A: Sika Sarnafil G410 80 Mil Bareback is not an acceptable equal to the products listed in the project specifications.

R: Substitution Request: Specification Section 075419 Polyvinyl-Chloride (PVC) Roofing.  
Proposed Substitution: Duro-Last EV 50-Mil Membrane.

A: Duro-Last EV 50 Mil Membrane is not an acceptable equal to the products listed in the project specifications.

R: Substitution Request: Specification Section 075419 Polyvinyl-Chloride (PVC) Roofing.  
Proposed Substitution: Duro-Tuff 80-Mil Membrane.

A: Duro-Tuff 80-Mil Membrane is not an acceptable equal to the products listed in the project specifications.

R: Substitution Request: Specification Section 075419 Polyvinyl-Chloride (PVC) Roofing.  
Proposed Substitution: VersiFlex KEE HP 80 Mil PVC KEE HP Membrane.

A: Versico is not an approved manufacturer on this project.

**Item 3: Updates to Specifications and Drawings:**

Updates to Specifications and Drawings are available under 21CSP021 at [planroom.millerids.com](http://planroom.millerids.com)