

DOMINGA "MINGA" VELA, President CARMEN GONZÁLEZ, Vice President OSCAR SALINAS, Secretary LUIS ALAMIA, Member MIGUEL "MIKE" FARIAS, Member LETICIA "LETTY" GARCIA, Member XAVIER SALINAS, Member

Dr. Mario H. Salinas, Superintendent

### **ADDENDUM 1**

CSP 22-81, 22-82, 22-83, 22-84

ECONOMEDES HIGH SCHOOL, LONGORIA, MIDDLE SCHOOL, ESPARZA ELEMENTARY SCHOOL, ESCANDON ELEMENTRY SCHOOL HEATING & AIR CONDITION (HVAC) IMPROVEMENTS FUNDED THROUGH THE ELEMENTARY & SECONDARY SCHOOLS EMERGENCY RELIEF (ESSER) FUNDS

May 19, 2022

#### I. INSTRUCTIONS:

- A. The following update to the specification shall be made insofar as the specifications, this addendum shall govern.
- B. It is imperative that this addendum be inserted INTO set of specifications. Acknowledge receipt of this addendum by inserting and including as part of the RFQ specifications.

#### **II. SEE ADDENDUM BELOW:**

PLEASE SEE ATTACHED

Respectfully Submitted,

Amaro Tijerina Director of Purchasing

(Signature of authorized officer)

Date

amaro Tycina

Company Name



### **ADDENDUM 1**

TO: Prospective Bidders DATE: May 19, 2022

FROM: Gabriel Hinojosa, PE, LEED AP PROJECT: Edinburg CISD ESSER HVAC Improvements

Sigma HN Engineers, PLLC

701 S 15th St

McAllen, TX 78501

CSP 22-81 Economedes High School
CPS 22-82 Longoria Middles School
CSP 22-83 Esparza Elementary

CSP 22-84 Escandon Elementary

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated May 23, 2022, with amendments and questions from RFI's noted below.

## **GENERAL, ALL PROJECTS**

CSP 22-81: J. Economedes High School CSP 22-82: Longoria Middle School CSP 22-83: Esparza Elementary School CSP 22-84: Escandon Elementary School

1. Several Contractors asked: Is "Buy America" required or just preferred?

Buy America is preferred. Exception is piping; all piping shall be manufactured in the USA.

- 2. Performance Mechanical asked: Are any of the roofs where we will be doing work still under warranty? If so, who holds the warranty? If not, does the school district have roofing company preference.
  - JEHS Johns Manville roof, installed by Turner Roofing Co., 20 year warranty dated 7-15-2004.
  - Longoria is still under warranty but there is no work on the roof.
  - Esparza CertainTeed roof, installed by TCI Roofing, 20 year warranty dated 1-14-2004.
  - Escandon Firestone roof, installed by Texas Descon, 20 year warranty dated 11-3-2007.
- 3. JCI asked: Can York be added as an approved Manufacturer for this project?

Yes. York is an approved manufacturer for HVAC equipment on all four projects.

4. Several Contractors asked: What is the budget for each project?

The school district has decided not to share budget information.

5. Any equipment that the school district chooses to keep needs to be transported to Edinburg CISD Maintenance & Operations Shop located at 1305 E. Schunior, Edinburg, TX 78541. Any equipment the Owner does not want to keep shall become the property of the Contractor.



# CSP 22-82: Longoria Middle School

1. JCI wrote: Requesting information and clarification be provided on the type of condenser coils being requested for the Chiller selections made. The specs allow for the Scroll Chiller to use either Copper Tube w/ Aluminum Fin OR Aluminum Microchannel. However, the specs do not seem to stipulate the same for the Screw Chillers and only shows Copper Tube with Aluminum Fin ONLY. Can Aluminum Microchannel condenser coils also be utilized for the Screw chillers?

Aluminum microchannel condenser coils will be allowed if the entire chiller is backed by a 10-year parts and labor warranty. This applies to both the scroll and screw chillers. The refrigerant is excluded from the 10-year warranty.

If bidding a copper tube, aluminum fin condenser coil, specifications remain unchanged. The chillers will be backed by a 5-year parts, labor, and refrigerant warranty on entire unit.

2. JCI wrote: Reaching out to you with the following RFI for Longoria Middle School. Pertaining to Chiller 1 (110 ton scroll chiller), we have a selection for a chiller that has a PART LOAD EFFICIENCY (IPLV) that exceeds that of Trane's unit as scheduled. However, this unit falls short on hitting the FULL LOAD Efficiency (EER) as requested... would the ECISD be open to approve this selection of unit for this particular project?

Yes. Approved equal manufacturers bidding their highest efficiency alternative and still not meeting the scheduled IPLV values at ARI conditions shall include a performance penalty in their bid in the amount of \$14/Ton/IPLV for every 1/10 of a point lower than scheduled IPLV. If the alternative manufacturer is selected, manufacturer shall issue a check to the owner for the penalty amount.

3. Carrier wrote: Will you require a rental chiller for this project to cool the building while the chillers are being replaced?

A rental chiller is not required, but if you need one based on your project planning and scheduling, include it in your bid.

4. Carrier wrote: Are you keeping the equipment being removed? If you are, will you provide a district trailer to haul the equipment away? The district will be keeping the old equipment per plan notes, are we to transport the equipment to a yard? Or this customer taking care of the loading and unloading of the old equipment?

Edinburg CISD wants to keep the chillers. No, ECISD will not provide a district trailer to haul the equipment away. The bidder is responsible for transporting chillers to a site designated by the school district:

Edinburg CISD Maintenance & Operations Shop 1305 E. Schunior Edinburg, TX 78541



- 5. Carrier wrote: On page M-2.0 of the mechanical plans. Under the bi-polar ionization schedule, note# 4 states "Manufacture's tubes shall be replaced every 2 years." Is this just for the district's information? Or is the engineer asking the contractor to replace them at 2 years?
  - The referenced note is just for the school district's information. The contractor is <u>not</u> required to replace them after 2 years.
- 6. Carrier wrote: On page# MEP-1.0 under General Mechanical Notes sections, note# P states that "Testing, Adjusting and balancing work shall be contracted separately by customer", do we exclude the T&B services from our quote?
  - Yes, exclude TAB from your quote. TAB shall be contracted independently by the school district. Bidder shall be responsible to work closely with the TAB contractor to provide a fully functional system within the scope parameters identified in the Construction Documents.



# CSP 22-81: J. Economedes High School

1. JCI wrote: Are new curb adapters being required for the installation of the AHUs or are we to use existing only?

No curb adapters. Units are on structural steel beams. This is on plans. Refer to sheet M-1.1-M1.7 and other sheets and specifications. Please visit site to get familiar with existing conditions.

2. JCI wrote: Is a Structural Engineered required for this project?

Yes. New curb required for new RTU-17; structural engineer required for this unit. This is on plans. Refer to sheet M-1.7 and other sheets and specifications for delegated design requirements.

3. JCI wrote: Submitting this RFI request in reference to the specifications listed for the Refurbishing of the Existing Cooling Towers. The Key Notes in the drawings specify to "Replace existing fill with new OEM fill". We are requesting if approval can be made to use aftermarket products and materials to refurbish the existing cooling towers rather than using OEM.

JCI is referring to keynote 1.1 on sheet M-0.0. Yes, aftermarket product can be used to replace fill.

4. TRANE wrote: Currently Edinburg CISD has two different controls manufacturers at this site. Trane Controls is the current BAS system for central plant and Climatec/Allerton for the airside. We understand that the request is to tie into existing controls, with the concern of having alternative manufacturers not being able to communicate with the existing system. Our controls team went out to the site today and have confirmed that we would be able to integrate the existing controls system into a new front end along with new controls for the new equipment. We wanted to propose Trane controls, where we would provide new controls on the new equipment and then tie in the existing equipment. Is this something that might be of interest?

Yes, TRANE controls will be allowed on this project.

