

COLLEGE STATION I.S.D.
9304 ROCK PRAIRIE ROAD, COLLEGE STATION, TX. 77845
(979) 764-5408

PURCHASING OFFICE

INTER-DEPARTMENTAL MEMO


TO: Mike Martindale
DATE: October 4, 2017
SUBJECT: Heating Hot Water Boilers for A&M Consolidated Middle School

A&M Consolidated Middle School has two heating hot water boilers serving the X portion of the campus including the 100, 200, 300 and 400 halls. One of the boilers has failed completely and is no longer in service. The remaining boiler has reached the end of its service life and requires replacement. If the remaining boiler fails, Facilities will not be able to control the cooling and heating for this area and keep the temperature within District standards. The replacement boilers are more efficient and produce fewer emissions.

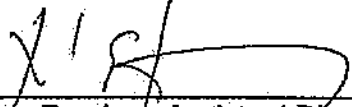
KME has produced a signed set of engineered drawings for this replacement and the Facilities Department has requested the attached proposal to replace these boilers. Entech Sales and Service is Corporation is an approved vendor of the Texas Local Government Statewide Purchasing Cooperative. The Buy Board is the secured website for this cooperative which is administered by TASB. All items on the Buy Board have been competitively bid and awarded by the Cooperative's Board of Trustees based on state statues.

It is the recommendation of Mark Pantel, Director of Purchasing and Rene Ramirez, Assistant Director for Facilities to purchase two (2) replacement heating hot water boilers installed at A&M Consolidated Middle School from Entech Sales and Service per Buy Board contract #461-14 for \$104,240.00 to include performance and payment bonds.

The intent would be to order these boilers immediately after the school board meeting in October and have it installed and operational prior to classes resuming in January. The funds for this purchase will be provided from the 2013 Bond Package, Deferred Maintenance budget.



Mark Pantel, Director of Purchasing



Rene Ramirez, Assistant Director for Facilities



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Proposal

Date: September 21, 2017

Submitted to: CSISD/Construction Services Job: A&M Middle Heating Hot Water Boiler Replacement

2000 Welsh
College Station, TX 77840

Phone: 979-694-5688

Attention: Rene Ramirez

Email: rramirez@csisd.org

Entech to furnish boiler replacement via per KME Plans dated 6/17/15. Plans call for changing the boilers from a standard non-condensing to condensing. This is a BuyBoard Offering.

Boiler Replacement:

B-1, B-2

- 2 Harsco Patterson-Kelley Company, MACH, gas fired, force draft, **condensing**, cast aluminum hot water boilers, Model No. CM-500, 500,000 BTUH input, 460,000 BTUH output, or 92% certified efficiency.
- Boiler's NOx levels do not exceed 30 PPM. BOILERS ARE TCEQ CERTIFIED.

The boilers will be factory fire tested prior to shipment. Boilers are in accordance with CSA and are complete with 5:1 modulating burner, blower, gas train, ASME relief valve and the following features:

- Pressure and temperature gauge - Low water cutoff
 - **2 main gas valves - Low and high gas press. switches**
 - Main gas valve plug cock - Full modulation
 - Microprocessor based burner control - Air pressure switch
 - Limit controller - power req. 120v
 - Operating control - Blower assembly
 - Cast aluminum sections - Mesh power burner
 - Variable speed fan - Control panel
 - 5 yr HX-burn./18 mon. pts warranties - NURO Diagnostic annunciator control
- TOTAL F.O.B. FACTORY, FREIGHT PREPAID AND ALLOWED TO JOBSITE .**

- Will install new associated wiring for Boiler Controls (safeties) and Pumps
- Includes pipe installation and new insulation at boiler connection only
- Startup, Submittals and Training
- Permits
- LEAD TIME 4 -6 WEEKS ARO.
- **NOTE: VE opportunity exist on this project with engineers approval. This would be to keep non-condensing like boilers.**

Continued

Houston Office • Entech Sales & Service, Inc. • 1930 Lauder Road • Houston, Tx 77039

Phone • 281-506-9090 Fax • 281-227-8010

www.entechsales.com

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Proposal

Exclusions:

- Expediting beyond stated delivery above.
- Delta BMS Controls or installation thereof (Wells only). Will hook up what was originally there.
- Other items not meeting code
- Relocation of existing utilities
- Bond of any type.
- Items not specifically mentioned above.

BuyBoard JOC Contract #461-14 Project Cost: \$ 102,155.00

Add for Bond if Required: \$2,084,500

Submitted by: Rob Emmert

104,240

This proposal may be withdrawn by us if not accepted within 30 days.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alterations or deviations from the above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry Fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation. All sales are per Entech's standard terms and conditions.

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