

ADDENDUM #1

JUVENILE DETENTION CENTER  
BOILER REPLACEMENT

DATE: July 7, 2017

ACEI Project #117054

Bid Date: July 12, 2017

Associated Consulting Engineering, Inc.  
340 South Phillips Avenue  
Sioux Falls SD 57104-6910

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SCOPE OF THIS ADDENDUM:

The following becomes a part of the original Drawings and Project Manual, taking precedence over those items that may conflict.

The Bidder shall note receipt and make acknowledgment of this addendum on the bid form, incorporating its provisions in their bid.

GENERAL ITEMS:

1. The following companies were present at the 6/28/17 prebid meeting: Krohmer Plumbing, Hander Plumbing, Baete Forseth HVAC, G&R Controls, Muth Electric, Baumgartners Electric.
2. See attached ACEI's plan holder's list, dated 7/6/17. There may be other plan holders who received documents from those listed.
3. Our rough estimate of the project cost is in the \$50,000-\$80,000 range.

SPECIFICATION ITEMS:

BID FORM:

1. Use the attached bid form. The Notice to Proceed date has been changed to July 19, 2017 and the Substantial Completion date has been changed to October 13, 2017.

SECTION 01100 – SUMMARY:

1. Schedule clarification: The Owner plans to issue a notice to proceed approximately one week after the bid date. Boiler shop drawings shall be prepared, submitted, and reviewed, and the boiler ordered as soon as possible. Demolition work and work to prepare for boiler installation shall be done before the boiler is delivered to speed up the installation process.
2. Temporary Heat: If necessary, a trailer mounted temporary boiler will be rented by the Owner up until October 13, 2017. If the new boiler is not operational by this date due to Contractor negligence, and temporary heat is necessary, the cost of rental after this date will be charged to the Contractor.
3. Ventilation for welding and flame-cutting: Temporary fans and flexible ducts shall be provided by the Contractor for any work causing significant smoke or odors. The exterior door is relatively close by and can be used for transferring air. Coordinate with the Owner for temporary fire alarm shut downs and maintaining security.

SECTION 230900 – AUTOMATIC TEMPERATURE CONTROLS:

1. The division 230900 Controls work shall be bid to the prime Contractor.

DRAWING ITEMS:

SHEET M3: BOILER ROOM PLAN – PLUMBING & HEATING – DEMO

1. Note #5: Assume that up to 750 gallons of 25% propylene glycol will need to be drained and refilled. As specified in 220600, the intent is to capture and reuse the fluid. No additional fluid shall be necessary since the system will contain a lesser volume due to the smaller boiler size.

SHEET M4: BOILER ROOM PLAN – PLUMBING & HEATING

1. Provide a 2” and 2 ½” ball or butterfly valve in the two existing heating water return pipes, upstream from the 3” heating water return main pipe near the boiler. The intent of the valves is to be able to isolate the two return branches in the future. The supply side can be isolated at the supply pumps.

SHEET M6: BOILER ROOM PLAN – VENTILATION

1. Note #3: Provide guy wires for the boiler vent as required.

SUBSTITUTIONS AND PRODUCT OPTIONS

The following material or equipment furnished by the manufacturers listed may be substituted as equal, providing that each item, material and piece of equipment conforms to the design and requirements of the Drawings and Project Manual.

SECTION	ITEM	MANUFACTURER
220600	BOILER	L.E.S/Power Flame
230800	SQUARE CENTRIFUGAL IN-LINE FAN	Aerovent, Captiveaire, Rupp

END OF ADDENDUM



# Associated Consulting Engineering, Inc.

340 South Phillips Avenue - Sioux Falls, SD 57104-6910 - Tel: 605.335.3720 - FAX: 605.335.6220

## LIST OF PLAN HOLDERS

DATE: July 7, 2017

PROJECT NAME: Juvenile Detention Center Boiler Replacement

LOCATION: Sioux Falls, South Dakota

ACEI PROJECT NO.: 117054

BID DATE: July 12, 2017

PREPARED BY: Associated Consulting Engineering, Inc.  
340 S. Phillips  
Sioux Falls, SD 57104

Deliver Date	Plan No.	Planholder	Return Date	Deliver Date	Plan No.	Planholder	Return Date
Emailed 06/16/17		Sioux Falls Builders Exchange info@sfbx.com		Emailed 06/16/17		G&R Controls donald.schnell@grcontrolsinc.com	
Emailed 06/16/17		Plains Builders Exchange info@plainsbuilders.com		Emailed 06/16/17		Krier & Blain troyj@krierblain.com	
Emailed 06/16/17		Sioux City Construction League scplanroom@siouxlan.net		Emailed 06/16/17		Midwestern Mechanical RBaumgart@mwmech.com	
Emailed 06/16/17		Master Builders of Siouxland info@mbionline.com		Emailed 06/16/17		Howe Plumbing and Heating beau.baker@howeinc.com	
Emailed 06/16/17		Redlinger Brothers stan@redlingerbros.com		Emailed 06/16/17		Prairie Sons mdewit@prairiesons.com	
Emailed 06/16/17		Krohmer Plumbing FK@krohmerplumbing.com		Emailed 06/16/17		Associated Consulting Engineering, Inc.	
Emailed 06/16/17		Construction Industry Center Christina Mason chrissy@constructionindustrycenter.com		Emailed 06/16/17		Mark Kriens, Minnehaha County	
Emailed 06/16/17		Hander Plmg & Htg travis@hander.com		Emailed 06/19/17		Muth Electric jyeo@muthelectric.com	

**FORM OF PROPOSAL**

PROJECT:                   **Juvenile Detention Center Boiler Replacement**  
Sioux Falls, South Dakota

TO:                           Minnehaha County  
Bob Litz, County Auditor  
415 N. Dakota Ave  
Sioux Falls, South Dakota 57104

DATE:                       \_\_\_\_\_

The undersigned, having familiarized (itself) (himself) with the local conditions affecting the cost of the Work at the place where the Work is to be done and with the Drawings and Specifications and other Contract Documents, and having examined the location of the proposed Work, hereby proposes and agrees to perform any and all labor and to provide all materials, tools, and equipment necessary to complete in a workmanlike manner all the work for the construction of the Juvenile Detention Center Boiler Replacement, Sioux Falls, South Dakota, all in strict conformance with the Drawings and Specifications prepared by Associated Consulting Engineering, Inc., dated June 19, 2017:

For the following Base Bid:

\_\_\_\_\_ (\$ \_\_\_\_\_)

The undersigned agrees that his bid may not be withdrawn for a period of 30 days from the time set for opening of bids and that is notified of acceptance of his Proposal within that stated time, or at any time thereafter before the bid is withdrawn, he will within ten (10) days of such notification, execute and deliver an Owner - Contractor Agreement herein specified to be AIA Document A101 and to furnish and deliver the Performance Bond and the Labor and Material Payment Bond, each in an amount equal to 100 percent of the Contract Sum.

The Contractor shall commence work under this Contract after the date of receipt by him of Notice to Proceed, on or near ~~July 26, 2017~~ **[July 19, 2017]**, and shall complete the entire project for **substantial completion by September 29, 2017 [October 13, 2017]**. The contractor acknowledges the Project Schedule as noted in Section 01100, Summary of Work. The time stated for completion shall include allowances for inspections, completion of items requiring further attention and final clean-up of premises.

BID SECURITY:

The undersigned has attached to the Proposal the following:

1. Bid Security in the form of \_\_\_\_\_ and in the amount of \$ \_\_\_\_\_ as outlined in the Invitation to Bid.

In submitting this bid, the undersigned understands that the right is reserved by the Owner to reject any and all bids and to waive all informalities.

BIDDER: \_\_\_\_\_

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

BUSINESS  
ADDRESS: \_\_\_\_\_

STATE OF  
INCORPORATION: \_\_\_\_\_  
(SEAL)

If Bid is by a  
Corporation: