

Date: April 18, 2016

**ADDENDUM NO. 1
to the
Iowa Department of Transportation
Proposal No. 16256
For The Replacement and Installation of New Radiant Heat Systems
at 5 DOT Maintenance Facilities in Various Locations.
Letting Date: 05/04/2016**

Notice To Bidders:

This Addendum is issued to incorporate the following additions, deletions, corrections, and/or clarifications to the terms or specifications and shall hereby be considered a part of the final contract documents. This Addendum shall supersede, modify and/or change all statements to the contrary in the bid proposal and shall take precedence over previous terms or specifications.

Changes: There has been a specification change to meet the manufacturers current information and requirements.

SECTION 23 5533 Fuel-Fired Unit Heaters

Part 2 – Products; Paragraphs: 2.01.H 3. a., b. and c., page 23 5533 – 3.

The following information is being deleted:

~~3. Heat Exchanger:~~

- ~~a. Radiant pipe (between burners and 20 feet downstream of last burner) shall be of 4" O.D. steel pipe (ie: tubing).~~
- ~~b. The ballance of pipe shall be 4: O.D. steel tubing with an internal coating of acid-resistant porcelain.~~
- ~~c. All heat exchanger (pipe) connections shall be made with stainless steel coupling assemblies. These will be of two types as follows:
 - ~~1) Unlined couplings for use with uncoated tubing or joints to connect uncoated tubing to coated tubing.~~
 - ~~2) Lined couplings for use with coated tubing.~~~~
- ~~d. The maximum input firing rate shall not exceed 2,400 BTU per hour per square foot of exterior radiating surface of heat exchanger for the heating system in total. The total heat exchanger surface is that associated with one vacuum pump.~~

Additions:

The following is the replacement information that is being added.

3. Heat Exchanger:

- a. All 4" O.D. Radiant Pipe and balance of pipe, including elbows, tees, and combustion chambers, shall be Factory Double Coated, Internal and External Acid-Resistant Porcelain Pipe (i.e.: tubing).
- b. All heat exchanger (pipe) connections shall be made with stainless steel coupling assemblies. These will be as follows:
 - 1) Lined couplings for use with all double coated tubing and fittings.
- c. The maximum input firing rate shall not exceed 2,400 BTU per hour per square foot of exterior radiating surface of heat exchanger for the heating system in total. The total heat exchanger surface is that associated with one vacuum pump.

All Bidders must sign and return this Addendum for the bid opportunity referenced above. Failure to do so may subject the Bidder to disqualification. If a bid response has already been submitted, this Addendum shall be signed and emailed or faxed to the Purchasing Section prior to the scheduled Letting Date.

Company Name *(please print)*

Date

Signature

Sincerely,

Jody McNaughton, Purchasing Agent
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