ADDENDUM 4

RFP 38-14

May 30, 2014

UMPI CNG Thermal Energy RFP

The bidders are to take notice and acknowledge the following questions and responses that have been posed:

1. The Decompression Station Layout is provided on drawing C1.2:
    a. Is this layout considered a guidance document and can the respondent deviate from this design provided the station that is provided adheres to the station location, the 3 truck design, and the referenced Codes.

    RESPONSE: YES

2. The Site Work Details are provide on drawing C2.1:
    a. Are we required to adhere to these details or is this information required for guidance?

    RESPONSE: BIDDERS ARE REQUIRED TO ADHERE TO THESE DETAILS

3. The Natural Gas Pipe routing and sizing is provided on the site utility plan on drawing C1.1
    a. Are we required to adhere to both the routing and sizing as indicated on this drawing or may we deviate from either, or both.

    RESPONSE: BASE PRICING SHOULD BE BASED ON ROUTING AND PIPE SIZES AS SHOWN. BIDDERS MAY INCLUDE COST-SAVING INFORMATION AS A SUPPLEMENT TO THEIR RESPONSE FOR UNIVERSITY CONSIDERATION.

4. Conversion of Existing Boilers to Natural Gas as described in Part I; Page 5 of the RFP:
    a. The RFP requires dual fuel boilers be installed on existing boilers. Is this intended for all boilers on campus (with the exception of the pellet boiler)?

    RESPONSE: YES, PER THE BOILER SCHEDULE PROVIDED IN PART IV OF THE RFP.

    b. Our previous inspection of the campus mechanical systems indicated that there are some boilers that are at the end of their useful life, will the University be providing a list of boilers to be replaced as part of this conversion to natural gas?

    RESPONSE: THE UNIVERSITY IS CONTENT WITH THE CURRENT EQUIPMENT, AND IS NOT SEEKING ANY REPLACEMENTS AS PART OF THIS RFP.

5. Drawing MO.O (Mechanical Notes, Schematic & Detail:
    a. Note 4 indicates that all stacks are to be lined as part of this conversion project.
    b. Has it been confirmed that none of the existing stacks are lined and that this will apply to all boiler conversions?

    RESPONSE: BIDDER TO PROVIDE PRICING BASED ON THE ASSUMPTION THAT ALL OF THE EXISTING STACKS WILL REQUIRE THE INSTALLATION OF LINERS, PER THE RFP DOCUMENTS.

6. Conversion of other equipment to gas:
    a. Page 6 of part I of the RFP mentions that other equipment MAY be converted to natural gas (laboratory apparatus, cooking appliances, hot water heaters).
    b. Will the university be providing a specific equipment list and clear direction as to what equipment will be required to be converted to gas?

    RESPONSE: BIDDERS ARE TO DISREGARD THIS SCOPE OF THE RFP. THE UNIVERSITY WILL NOT BE CONVERTING ANY EXISTING NON-HEATING EQUIPMENT AS PART OF THIS RFP. THE KILN WILL BE CONVERTED AND SHOULD BE INCLUDED IN THE BIDDER'S PROPOSAL.

7. Section 7 of Part I of the RFP states on page 8 that O&M of supplied equipment shall be required for the life of the contract.
    a. Is this applicable to the daughter station and gas handling equipment and generator only, or does this include the dual fuel burners and any other miscellaneous gas handling or metering equipment installed. Please clarify.

    RESPONSE: THIS IS REQUIRED FOR THE DECOMPRESSION STATION EQUIPMENT ONLY, INCLUSIVE OF ALL COMPONENTS. THE DUAL-FUEL BURNERS ARE NOT PART OF THIS REQUIREMENT.

    b. If the dual fuel burners are included, is the boiler maintenance (annual cleaning and inspection / testing requirements) included or excluded?

    RESPONSE: SEE RESPONSE TO 7a

8. Part I Page 9 of the RFP addresses the requirement for a backup generator and testing thereof.
    a. What is the run-time requirement for this back-up generator (hours) (this will affect the size of the fuel tank and the unit cost)

    RESPONSE: 24 HOURS AT FULL LOAD CAPACITY

    b. Does the Gentile building have a source of backup power and would the university consider that backup power in lieu of the installation of a generator and associated switchgear to power the decompression station? Please provide clarification / direction.

    RESPONSE: BIDDERS ARE DIRECTED TO PROVIDE A SEPARATE GENERATOR FOR THE DECOMPRESSION STATION AS REQUIRED BY THE RFP DOCUMENTS

9. What is the accuracy of the plans and location of underground utilities

    RESPONSE: SEE C0.0, SITE PLAN GENERAL NOTES #2

10. Will the contractor that is awarded the project be required to provide a plan, suitable for registration for the future easement for the decompression station.

    RESPONSE: NO

11. As it relates to the Kiln Building and the requirement that any conversion to natural gas be done in a manner that brings the facility up to current code; We would request an inspection and report by the local Fire Marshall and an indication as to whether or not the facility in its existing condition meets state and local fire codes.

    a. Without that inspection the consensus of our industry team is that we would have to exclude the cost of bringing that building up to code as it may be cost prohibitive.

    RESPONSE: ACKNOWLEDGED. BIDDERS SHALL DISCLOSE ANY EXCEPTIONS WITH THEIR RFP RESPONSE SUBMISSION.

12. There is some conflicting information in the RFP as it relates to the location of the individual gas meter for each building. The meter type that is located external to the building is preferable as it has a lower cost. Please clarify if the meter is to be inside or outside the mechanical room.

    RESPONSE: BASE PRICING SHOULD BE BASED ON METER LOCATIONS AS SHOWN INSIDE THE BUILDINGS. BIDDERS MAY INCLUDE COST-SAVING INFORMATION AS A SUPPLEMENT TO THEIR RESPONSE FOR UNIVERSITY CONSIDERATION.

13. Similar to the guidance provided on preferred gas meters in the Mechanical Notes section of drawing M0.0 Please provide suggested make and model of the pressure regulator that is to be supplied at each mechanical room. We assume that this will be a 2-stage regulator to achieve a pressure reduction of 50 psi to 2 psi as specified.

    RESPONSE: THE UNIVERSITY HAS NO PREFERENCE ON MAKE AND MODEL OF THE REGULATORS, SO LONG AS THEY MEET THE REQUIREMENTS OF THE SYSTEM.

14. Please specify the make and model of the overprotection valve that will be required for use with the pressure regulator at each mechanical room.

RESPONSE: MERTIK MAXITROL SENTRY GS EFV, OR EQUAL. BIDDERS ARE TO NOTE THAT THE INSTALLATION SHOULD BE AN INTERIOR, ACCESSIBLE MODEL SIMILAR TO THE PHOTO BELOW:

Source: http://www.mertikmaxitrol.com/engl/prod_gsh.htm

EFV SHALL BE INSTALLED BETWEEN THE MAIN LINE AND THE METER, AND HAVE SHUT-OFF VALVES ON EITHER SIDE OF THE EFV.