December 28, 2017

ADDENDUM NUMBER ONE
Clarifications

RE: Tech Chiller Replacement
Request for Qualifications No. CMAR 100991

Total pages in this addendum: Three (3)

Please note, the following questions were submitted at the pre-proposal conference on Tuesday, 12/19/17.

1. Q. Who will be designing this project?
   A. Burns & McDonnel Engineering Company, Inc. was selected to design this project. They are a local firm.

2. Q. There was a controls integration project one (1) year ago. Is this information relevant to this project? Will ASU distribute this information?
   A. No and no. New controls will be integrated to replace the existing controls

3. Q. When will project drawings be available?
   A. The tentative date is 3/15/18.

4. Q. Who will purchase the chillers for this project?
   A. The selected contractor will purchase the chillers.

5. Q. Are the controls for this project going to be provided by Johnson Controls?
   A. ASU is open to other vendor providing this work. The two plants are currently under separate controls – Alerton and Johnson Controls.

6. Q. Will this be a phased installation?
   A. No, all the work needs to be completed by the first week of June 2018

7. Q. What is the commissioning date for this project?
   A. June 6, 2018 which will dictate a tight schedule.
8. Q. Will the piping be installed in a tunnel or direct buried?
   A. The piping will be direct buried.

9. Q. Do you anticipate any archeological issues for this project?
   A. No the area is clear.

10. Q. Are there any asbestos abatement concerns for this project?
    A. We do not anticipate any. Should some issues arise, ASU will remediate the problem.

11. Q. Will the successful bidder be able to have some input into the design process?
     A. Yes, the successful bidder will participate in the design process.

12. Q. Does ASU have guidelines for the subcontractor selection process?
     A. ASU requires three (3) bids from subs for this project.

13. Q. Are there any proprietary subcontractors?
     A. No

14. Q. Will ASU be setting up a site visit for this project?
     A. A site visit will be scheduled at a later date for the short listed firms.

15. Q. Will the cooling towers be impacted by this project?
     A. No. The cooling towers were replaced last year (2016).

16. Q. Will there be restrictions to the contractors working hours and/or days?
     A. No. ASU does not foresee any restrictions

17. Q. Does the Arizona Board of Regents (ABOR) guidelines prevent a mechanical contractor from submitting a proposal for this project?
     A. Firm submitting a proposal under this RFQ must have a general contractor’s license in the State of Arizona.

The project manager and Mike Buter from NRG provided the following additional information:
This site is quite old. Adjacent building must be kept cool during construction. ASU and the successful bidder will need to have open discussions about project plans. In addition, the successful bidder will need to figure out how to transitions building to the new system during the March/April/May timeframe with no interruptions to classes. The existing loop system is comprised of a series of 8” and 10” pipes, which are undersized resulting in high velocities. ASU will phase out 8” and 10” pipes under one single system.
All other specifications, terms and conditions of the solicitation shall remain unchanged.

NOTE: Please acknowledge your firms' receipt of this addendum in your bid on the Addendum Acknowledgement form.

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