ADDENDUM 5

DATE: September 20, 2017
PROJECT: SPH MEP Upgrades
RFP NO: 744-R1726
OWNER: The University of Texas Health Science Center at Houston
TO: Prospective Proposers

This Addendum forms part of and modifies Proposal Documents dated, June 30, 2017, with amendments and additions noted below.

On Addendum 4, question 108 was incomplete. The complete question and response is as follows:

108. Can level 2 lobby and corridor floors support the weight of the heaviest switchgear piece with the weight of steel plates and all required manpower and equipment?
- The structural engineer has reviewed this and verified that a steel plate of 3/16” thick is recommended.

In regards to the HVAC Air Duct Cleaning:
- Include this cost in the Base Price, and provide a line item in your Schedule of Values.

1. Are full set of prints going to be available for both sides of the building
   - Yes, these will be sent from IA later today.
2. It’s been stated that the scope is “all existing medium pressure supply air ductwork” to be cleaned
   a. Does this mean all duct on the floor inside and outside of designated work areas? ALL Medium Pressure ductwork is to be cleaned whether it is inside the work area or not.
   b. What about low pressure ductwork and terminal diffusers? These are not required.
   c. Does this include any new ductwork associated with AHU replacement? New ductwork should already be cleaned and free from debris. This should not be included in the cleaning.
3. There are numerous concerns relating to systems shut down requirements for the cleaning process in occupied areas. Accessibility to the system and infection control procedures greatly affect phasing, production and completion of this work. Provide cleaning on weekends and after hours to limit exposure to tenants.
4. Will there be client verification processes relating to duct cleaning? Specifications call for standard NADCA verification, however, we would request more specific discussions with the client regarding cleanliness expectations. Yes, that is fine. For bidding purposes, pricing should be based on NADCA.
5. One or more site visits are going to be required to accurately create a scope, phasing, critical path and pricing proposal. Coordination of the cleaning is to be done during the project. Occupied spaces can be temporarily shut off to allow cleaning.
ADDENDUM NO. 05
SEPTEMBER 18, 2017

PROJECT: School of Public Health MEP Renovation
FROM: Infrastructure Associates, Inc.
6117 Richmond Ave.
Houston, Texas 77057
TO: Prospective Bidders

THE SOLICITATION MENTIONED ABOVE IS AMENDED AS SET FORTH BELOW.

This Addendum uses the "change-page" method as follows:

For Revisions to the Project Manual:

Remove obsolete pages and delete, replace, or add pages as indicated issued under this Addendum.

For Revisions to Drawings:

Remove obsolete sheets and replace or add sheets issued as indicated under this Addendum.

PART 1 - CHANGES TO PROJECT MANUAL

A. Revise specification sections 230923 DIRECT DIGITAL CONTROL FOR HVAC, paragraph 2.1.A as follows:

ACCEPTIBLE BIDDERS

A. The specifications are intended to describe the microprocessor based Energy Management System – Johnson Controls is the acceptable manufacturer. Preapproved Johnson Controls installers include JCI Houston and Lange Mechanical. Lab controls shall be by "Phoenix Controls". Controls contractor shall be responsible to provide interface between Phoenix controls and existing Johnson Controls.

PART 2 - CHANGES TO DRAWINGS

A. This addendum includes no changes to drawings.

PART 3 – SUPPLEMENTAL INFORMATION

A. Reference separate electronic copy of International Sheet Metal, Inc. record ductwork shop drawings dated 1975 for use in pricing HVAC duct cleaning. Note that floors 8 thru 10 are not included, however, ductwork layout is similar to floors 3 thru 7.

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