RFP Addendum

Addendum No. 1 for HRRSA Influent Fine Screen Equipment Procurement RFP No. HRRSA-2016-02, Wiley|Wilson Comm. No. 216002.00.

Date: June 3, 2016

To: All Proposing Contractors

From: Wiley|Wilson
Lynchburg, VA

This Addendum contains 3 pages and listed attachments and forms a part of the bidding documents and modifies the RFP, Project Manual and Drawings dated, June 3, 2016, as noted below. Acknowledge receipt of this Addendum in the space provided on the RFP. Failure to do so may subject bidder to disqualification.

RESPONSE TO QUESTIONS

Question 1: Throughout the RFP & Specification Sections there are various references to the headwork's area being Class 1, Division 1 Group D, Class 1, Division 2 Group D and Class 1&2 Group D/D, E/F. Please confirm the correct rating.

Response: Revise Specification "Fine Screening Wash Press" 2.02 A Electrical Classification to be Class 1, Division 1, Group D. All electrical equipment that will be located inside the fine screen building shall be rated Class I Division 1, Group D.

Question 2: Specification – Continuous Belt Through Screen 3.05 A thru C lists number of days for on-site service. Do we price each as a separate trip? This will be 4 trips and 6 days. Alternatively can we combine trips? For example do the training immediately after the second field testing trip.

Response: Separate trips are required for the pre-installation conference and two (2) screen start-ups. The training will be conducted following the first screen start-up. This requires a minimum of 3 separate trips for start-up. This applies to specifications for Continuous Belt Through Flow Screens and Mechanically Cleaned Through Flow Bar Screens.

Question 3: Specification - Continuous Belt Through Screen 2.02 A lists design upstream water depth of 54 inches. Please confirm the flow rate at this water level.

Response: The Design Upstream Water Depth is for the Design Peak Flow Rating per Screen (30 MGD). This applies to specifications Continuous Belt Through Flow Screens 2.02 A and Mechanically Cleaned Through Flow Bar Screens 2.02 A.

Question 4: Drawing CSK-02 states that the normal downstream water level is EL1181.00 (48"). Please confirm the flow rate at this water level.

Response: The normal downstream water level will be held constant over the range of normal and peak flow rates listed in the applicable specifications. Screen headloss shall be as listed in the tables in specifications Continuous Belt Through Flow Screens 2.02 A and Mechanically Cleaned Through Flow Bar Screens 2.02 A.

Question 5: Specification – Fine Screening Wash Press 3.05 A & B lists number of days for on-site service. Do we price each as a separate trip? This will be 2 trips and 2 days. Alternatively can we combine The two days into a single trip?

Response: Training for the fine screening wash press will be conducted on the day after installation inspection field testing. This will only require 1 trip.

Question 6: RFP 4 Specifications & Drawings C. requires manufacturer to bring all electrical connections to a junction box installed on the equipment. Each screen has a 460V motor and a 120V solenoid valve. The motor is supplied with a terminal block. This means we will need to supply a junction box for a single solenoid valve. This will be suitable for Class 1, Division 1 and therefore expensive. The owner can just as easily wire directly into the control panel. Please confirm if it is acceptable not to supply a junction box for each screen.

Response: A junction box is only required if more than one piece of a certain voltage electrical equipment is included in the assembly. In the case of a 120V solenoid valve, it is acceptable for the valve to be directly wired to the control panel.

Question 7: Specification - Continuous Belt Through Screen 2.05A.4 requires the local control station for each Screen to be 316 stainless steel. The local control station will need to be provided as Cast Aluminum for the hazardous area. Please confirm that cast aluminum is acceptable.

Response: Aluminum is acceptable. This is applicable to local control stations in specifications Continuous Belt Through Flow Screens, Mechanically Cleaned Through Flow Bar Screens and Fine Screening Wash Press.

Question 8: Specification - Continuous Belt Through Screen 2.05D.3 requires the Screen control panel to control the downstream weir gate actuator. Please confirm the Screen control panel will not need to source power to the weir gate actuator.

Response: This is confirmed. The weir gate actuator will be powered separately from the Screen Control Panel. This applies to specifications for Continuous Belt Through Flow Screens and Mechanically Cleaned Through Flow Bar Screens.

Question 9: The Screen specification, page 9, section 2.05A.5 outlines that a terminal block strip is required in each local control station. Typically, field wiring is connected directly to the terminal block on each pilot device operator and a separate terminal block strip is not required. Including a terminal block strip inside the local control station will increase the size and cost of the local control station. Please advise if providing a local control station without a terminal block strip is acceptable.

Response: A terminal block strip is required. This is applicable to local control stations in specifications Continuous Belt Through Flow Screens, Mechanically Cleaned Through Flow Bar Screens and Fine Screening Wash Press.

Question 10: 2.04 F 5. Thru 11. Please confirm if Offeror is to supply the sluice and the support leg structure. In the Bar screen specification the sluice is provided by the owner. The manufacturer is only responsible for the solenoid valve. Please clarify scope of supply.

Response: The sluice and supports will be provided by the Owner. Delete sections 2.04 F 5 thru 11 from the Continuous Belt Through Flow Screens specification and replace with the following. Renumber accordingly.

> 5. The screenings sluice will be provided by Owner to collect screenings and wash water from the discharge chute of the screen and transfer them by gravity directly into the washer/compactor washing trough. Manufacturer shall provide a recommended sluice width, depth and NPW water flow rate to convey screenings to the washer/compactor.

Question 11: Specification Fine Screening Wash Press: Offeror's standard Washing Compactor with Washing Module will comply with the intent of the specification but will deviate in a number of the details. Please confirm that this is acceptable and that the equipment will be evaluated as an equal. We are concerned that in 8. Evaluation of Proposals A e. it clearly states "compliance with all aspects of the RFP (Cause for Rejection). Please confirm that our Washing Compactor with Washing Module is acceptable.

Response: Offerors' proposal shall enumerate exceptions (if any) to any portion of the RFP or attachments. A space is provided on Price Quotation Form, and additional pages may be attached if necessary to fully enumerate exceptions. If the Offeror's standard equipment is proposed with all exceptions enumerated, it will be considered compliant with the RFP.

End of Addendum No. 1

Wiley|Wilson

Aaron Tice P.E.