Upper Occoquan Service Authority

Leader in Water Reclamation and Reuse

14631 COMPTON ROAD, CENTREVILLE, VIRGINIA 20121-2506
(703) 830-2200

February 29, 2024

TO ALL IFB RECIPIENTS:

For UOSA IFB 24-11 Furnish and Deliver Progressive Cavity Pumps

SUBJECT: Addendum # 2

The above numbered solicitation is amended as set forth below. The hour and date specified for receipt of offers:

☐ is not extended

☑ is extended to March 13, 2024 2:00 PM

OFFERORS MUST ACKNOWLEDGE receipt of this Addendum by one of the following methods:

a. By acknowledgement of this Addendum on Submission Form submitted with the proposal;
b. By referencing its receipt in your Transmittal Letter

If by virtue of this Addendum you desire to change a proposal already submitted, such change may be made by letter, provided it includes reference to the solicitation and this Addendum and is received prior to the due hour and date specified.

DESCRIPTION OF ADDENDUM:

1. This addendum extends the due date for bid submission to Wednesday, March 13, 2024, 2:00 PM.
2. The answers to questions received before the deadline for questions have been provided as Attachment A.

All other Terms, Conditions, Tables, Charts and Specifications, and Drawings not otherwise changed remain as originally stated or as shown.

ISSUED BY:
Upper Occoquan Service Authority

02/29/2024
Date

Dustin Baker, Senior Buyer

UOSA IFB 24-11 Addendum #1 Attachment A – Questions and Answers

Q: 1.4 States contract period is 3 years while 4.2.A seems to state 12 months. Which is correct?

A: The contract period is 3 years, the bid is a fixed price for 12 months after award. Annual price increased are covered in Terms and Conditions section 4.2.

Q: 4.2.B: The US Producer Price Index [PPI] for Pumps and Compressors Manufacturing is to be used as a percent of increase between the time of bid and until the release to manufacture.

A: The original bid amount will remain firm and fixed for the first 12 months of the contract period. 4.2.B stands as written.

Q: 2.1.B: Is there a minimum number of stages required? Original pump looks like 4 stages. Number of stages will have a strong effect on pricing, footprint, and motor HP.

A: The minimum of stages for the pump should be 4.

Q: 2.1.D: Please clarify seal arrangement required as a plan 32 flush system is not suitable for use with a back-to-back mechanical seal. Plan 32 generally flushes into the pump housing across faces of a single seal. Double seals require seal water to be delivered between the inboard and outboard seals for lubrication of both.

A: Double back-to-back hydraulically balanced mechanical seal with flushing plan 53A (pressurized Barrier water).

Q: 2.1.E: Please add or replace with “oil” for the joint lubrication.

A: Both oil and grease are acceptable lubrication for the joint.

Q: 2.1.M: NETZSCH to provide 8” FF 125# flanged suction and 6” discharge.

A: This is acceptable. The distance between the existing suction piping and discharge is about 11 feet.

Q: Are there space constraints or specific motor arrangements required (examples: FM rating, IEEE)? No details on this are provided in the IFB.

A: The maximum size for the pump and motor is 219” by 42”. Right Angle gearboxes are not permitted.

Q: Are there specific motor accessories, features, or classifications required?

A: The motor should be a premium efficiency motor rated for operation with a VFD. The area that the pump is in is not classified.

Q: Are we able to supply Full Service-In-Place pump options? NETZSCH can provide a version of the pump that allows Rotor and Stator changes without removal of pipe connections or the pump housing itself.

A: This is acceptable.

Q: Is there an RPM speed limit for these pumps?

A: There is not an RPM limit.

Q: Do you have an anticipated purchasing timeline for the remaining pumps, #2, #3, and #4?

A: We anticipate it will be one per year August 2024, August 2025, and Augus 2026, funding permitting.

Q: Can you provide the assumed viscosity of the lime slurry?

A: The viscosity is the same as water.

Q: What is the max pump length for the space?

A: The existing concrete pad is 219" by 42". This can be considered the maximum size.

Q: What is the min number of pump stages?

A: 4 Stages

Q: What is the max allowable HP to not exceed the electrical equipment?

A: The maximum allowable HP is 75 HP.

Q: I noted that on page 16 liquidated damages are mentioned, can you please clarify how much it will be charged per day and let us know when would be the completion date?

A: We do not intend to utilize liquidated damages for this procurement. The first pump will be ordered immediately after contract award and shall be delivered by 6/30/2024.