



## **Town of Johnstown Wastewater Treatment Plant Expansion Project Equipment Procurement – Request for Proposals**

### **ADDENDUM NO. 1 January 11, 2021**

This Addendum provides clarification for the Town of Johnstown WWTP Expansion Project equipment preselection document. The changes and clarifications are provided below:

#### **Changes & Clarifications**

1. Revision: Section II: Specific Terms and Conditions:
  - a. REPLACE Section II.C Insurance Paragraph with the following:

"The Supplier shall purchase and maintain in force, at their own expense, any such insurance that may be required by Supplier's contract with the General Contractor, which may include insurance during shipment and Supplier provided onsite services."
2. Clarification: Bid Item #2 – Paragraph 1.5, Design Criteria:
  - a. The minimum removal of 2.65 SG material @ max month flow shall be 95% of 140 mesh particles and larger.
3. Addition: Bid Item #3 – Paragraph 1.2.B – The following manufacturers are added to the list of MBR manufacturers:
  - a. H2O Innovation
  - b. OVIVO
4. Clarification: Bid Item #4 - Paragraph 1.1.C
  - a. Geared Centrifugal Blowers may be proposed. Bids shall state exceptions to the necessary specifications and provide adequate documentation demonstrating design requirements are met.
5. Clarification: Bid Item #4 – Paragraphs 1.5
  - a. Air requirements are listed as SCFM, not ICFM.
6. Clarification: Bid Item #4 – Paragraphs 1.5.B
  - a. The SCFM requirements of the Process Blowers should be met with a minimum of 2 duty blowers ("Total Delivered Air Flow" is split between the duty blowers with one additional blower in standby).

- 7. Clarification: Bid Item #4 – Paragraphs 1.5.C
  - a. The SCFM requirements of the Scour Blowers should be met with a minimum of 2 duty blowers (“Total Delivered Air Flow” is split between the duty blowers with one additional blower in standby).

- 8. Clarification: Bid Item #4 – Paragraphs 1.5.C
  - a. Replace the “Scour Blowers – Design Requirements” with the following table:

<b>Design Parameter</b>	<b>Units</b>	<b>Value</b>
Min. Number of Blowers	Number	2 Duty + 1 Standby
Total Delivered Air Flow - Maximum	SCFM	2073
- Minimum	SCFM	686
Discharge Pressure	psig	4.4

- 9. Clarification: Bid Item #4 – Paragraphs 1.5.D
  - a. The duty blower(s) shall be designed to meet the full range of flows and pressures listed.
- 10. Clarification: Bid Item #4 – Paragraph 2.2.J.1
  - a. Remote mounting of VFD’s are not acceptable.
- 11. Clarification: Bid Item #4 – Paragraphs 2.2.D
  - a. Bids shall note as exceptions to any minimum and maximum design lifetimes of proposed equipment that do not satisfy the minimum L10 design lifetimes.
- 12. Clarification: Acceptable VFD’s
  - a. Other VFD manufacturers will be considered providing that adequate documentation is submitted with the bid demonstrating all specifications are met.
- 13. Clarification: Acceptable HMI
  - a. HMI shall be provided per specifications.
- 14. Clarification: HMI and PLC Software
  - a. Vendors are not required to provide a software license for the HMI or PLC software so long as the hardware provided in the Vendor System meets the project specified hardware. The System Integrator will provide a license for the project for HMI and PLC software for the SCADA Server.
- 15. Clarification: PLC and HMI Software Versions
  - a. Vendors shall coordinate the programming versions with the Owners System Integrator prior to programming. All Programs for the facility shall be written in the same software version for all systems.
  - b. IP addresses will be assigned by the Owners System Integrator during the project and can be provided to the Vendors prior to shipment if required.