



**Town of Johnstown
Central Wastewater Treatment Plant Project
Grit Equipment Procurement – Request for Proposals**

**ADDENDUM NO. 1
June 1, 2022**

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

Changes & Clarifications & Questions

1. Question: Please provide the max month flow as noted in the footnote in sub-section 1.5 Design Criteria.
 - a. Clarification for Section 1.5 – Design Criteria – Table “Grit Removal System Design Parameters”:
 - i. Grit system shall achieve 95% removal of 2.65 SG material at the “Design Maximum Month Flow” of 4.8 mgd.
 - ii. The footnote correctly references the design maximum month flow.
 - b. Additional Clarification:
 - i. The maximum month flow (MMF) for the WWTP build-out is 9.6 mgd.
 - ii. The current WWTP expansion project as outlined in the “Attachment One – Section H. Influent Flow Characteristics” is expanding the facility to an intermediate 2.5 mgd MMF.
 - iii. The proposed grit system shall be capable of grit removal to half of the build-out MMF (half of 9.6 mgd = 4.8 mgd).
 - iv. Hydraulically, each unit shall be capable of passing the Design Maximum Flow of 8.5 mgd.
 - c. REPLACE Section 1.5 – Design Criteria – Table “Grit Removal System Design Parameters” with the following:

Grit Removal System Design Parameters	Units	Value
Design Minimum Average Flow	MGD	1.0
Design Maximum Month Flow	MGD	4.8
Design Maximum Flow	MGD	8.5
Minimum Removal of 2.65 SG Material @ Max. Flow ¹	%	95
Maximum Organics Content in Washed/Dewatered Grit	%	5
Maximum Water Content in Washed/Dewatered Grit	%	10

¹ The minimum removal of 2.65 SG material at Design Maximum Month Flow shall be 95% of 140 mesh particles and larger

2. Question: What is the expected timeline between Award of Construction Contract and Substantial Completion as well as Award of Construction Contract to Notice of Completion?
 - a. Clarification: The following are estimated timelines:
 - i. Estimated time between Award of Construction Contract and Substantial Completion is 2 years.
 - ii. Estimated time between Award of Construction Contract to Notice of Completion is 2 years, 2 months.
3. Question: Are taxes required?
 - a. Clarification: No, taxes are not required.
4. Question: Warranty cannot commence at the time of final payment as this is an adjustable milestone. Please confirm preference of start of warranty.
 - a. Clarification: Warranty is a criterion used in the evaluation of bids. Bidders shall submit their best warranty offering, indicating milestone for commencement of warranty and associated warranty duration.
5. Question: Bid Item #1 - Paragraph 2.1.C indicates the equipment will either be C1D2 or C1D1. Is this Local Control station with a single hole (HOA) to be located in a C1D2 or C1D1 location?
 - a. Clarification: The HOA will be installed above the flow channel in a C1D2 location.
6. Question: Please advise if self-priming style pumps with ability to operate in flooded suction are acceptable.
 - a. Clarification: Flooded suction pumps are required. Self-priming pumps are not acceptable.
7. Question: Is the NEMA 7 LCS listed in Bid Item #1, Section 2.5.D to include the HOA for the pump listed in 2.3.B.2 or will it be separate?
 - a. Clarification: Local control station shall be provided for all equipment. It is Suppliers' option to provide a single LCS for all equipment (preferred) or individual LCS for each piece of grit system equipment. Supplier to indicate in bid the LCS scope of supply.
8. Question: Section 40 05 57 – Paragraph 2.3.B.5: Are Dezurik Plug Valves acceptable?
 - a. Clarification: Yes
9. Question: Will the Grit washing/dewatering equipment be on the Upper Level FF 4767.75 or on the Lower Level FF 4758.00?
 - a. Clarification: Grit washing/dewatering equipment will be on the Upper Level FF. Washed and dewatered solids will be conveyed and dropped into dumpsters on the Lower Level FF.