

Meeting Agenda and Minutes

To: Attendees

Subject: *City of Conneaut, OH - Conneaut NFA Improvements*

Purpose: Pre-Bid Meeting

Date: August 22, 2024

AGENDA

The agenda for the Pre-bid Conference scheduled for August 22nd at 10:00 AM at the Conneaut City Hall, 249 Main Street, Conneaut, OH 44030 is as follows:

1. Sign-In Sheet
2. Introductions
3. Introduction of the Project
 - a. Opinion of Probable Construction Cost – \$9,060,000.00
 - b. **Bid Item B1 – General**
 - c. Bid Item B2 – Existing Clarifiers Mechanism Replacement
 - d. Alternate Item A1 – Sludge Dewatering Building
 - e. Allowance Item A2 – Engineered Fill for Sludge Dewatering Building Foundation
4. Project Schedule – Completion Date of April 3rd, 2026
5. Bid Schedule
 - a. Bid Opening: Friday August 30th, 3:00 PM
 - b. Last Addendum: Tuesday August 27th, 3:00 PM
 - c. End of Question Period: Monday August 26th, 3:00 PM
6. Question and Answers – Note all answers to question are only made final when documented by addendum.

MINUTES

- A. Sign-in Sheet and agenda distributed. Brian Bidwell attended via phone.
 - B. Introductions were made.
 - C. Plans were displayed on the screen in Conneaut's Council Chambers.
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- 1. Funding - The project is funded by WPCLF.
 - a. Signage will be required as specified in section 101400 – Signage.
 - 2. Pavement Details - Asphalt pavement details are published in addendum 2.
 - a. Asphalt pavement detail is the same for replacement and new pavement.
 - 3. Elevations and Grading – Existing elevation lines are included in the republished drawing sheet:
 - 4. Line Weights – Sheets 01C-03 and 01C-04 have been reissued in addendum 2 enclosures.
 - a. Not all weighted lines were proposed work in the originally published drawings.
 - 5. Work Sequencing- Please see specification section 011000.00- Summary of work.
 - a. Changes to this specification to clarify the work sequencing requirements are published in addendum 2.
 - 1. Disinfection to remain operational from May 1st to October 31st.
 - 2. Two final clarifiers shall be simultaneously operational at all times. The third final clarifier shall be constructed and operational before the existing final clarifiers mechanism are replaced.
 - 6. Final Clarifiers:
 - a. The proposed final clarifier will be a precast, post tensioned structure. This was decided by the structural team.
 - b. Bid Item B2 includes replacement of existing clarifier mechanism. Please refer to the Bid Document, BD 9, Prices to Include.
 - c. Existing and draining and preparation- The City will coordinate tank draining and preparation with the contractor.
 - d. Specification Section 464321:
 - 1. Paragraph 2.13 E. 3. A. – Squeegee material shall be stainless steel.
 - 2. Paragraph 3.3 C. – Wet Startup - Final Clarifier Effluent can be used to run wet startup. Please see addendum 2 for further clarification to this paragraph.

- e. The roadway North of the existing windmill foundation needs to maintain one lane traffic throughout the duration of the construction period to allow traffic access to the property East of the WWTP. Temporary closures may be permitted with proper and advanced coordination.
7. Basis of Award:
 - a. Please refer to Bid Documents BD.5 - Instructions to Bidders paragraph 6.8.
 8. DO Probe Location – 20D-01 has the correct existing DO probe Locations. Sheet 20E-01 will be modified as part of addendum 2.
 9. System Integrator – The work pertaining to system integration shall be included as an Allowance item A.3. The city prefers Protech as their system integrator.
 - a. Changes to BD. 9-10 and BF.8 will be published in Addendum 3.
 10. UV Disinfection:
 - a. A new weir plate shall be installed in accordance with the process drawing sheet 60D-03.
 - b. Aluminum Railing- Sheet 60S-02, Note 14: Aluminum Guard Railing location to be marked on the drawing and reissued with addendum 2.
 - c. Specification Section 466656 – Open Channel Low-Pressure-High-Intensity Ultraviolet Treatment Equipment.
 1. Paragraph 1.3 C. – Disinfection shall be maintained in accordance with the NPDES permit number 3PD00002. Please see also section 5. “Work Sequencing” above.
 2. Paragraph 3.3 C. – See addendum 2 for clarifications.
 - d. Manufacturers presence during testing – The manufacturer must be present during testing. This is clarified in Addendum 2.
 11. Sludge Dewatering Building:
 - a. Alternate item A1 shall include all work show in the Series 70 drawings, and all related items to the sludge dewatering building. Please refer to the Bid Document BD 10. Prices to Include paragraph 2.3.
 - b. Hollowed core roof – Please refer to Addendum 2.
 12. Geotechnical Bore Logs and Update to Report – The additional bore logs will be published with Addendum 2 and amendments to the report will be published with Addendum 3.

13. Specification Section 432110 - Progressive Cavity Pumps:

- a. See Specification replacement published in Addendum 2.

14. Field Painting:

- a. Shop primer is acceptable on valves and pumps unless significant damage has occurred during transport and storage.
- b. Process piping and building surfaces shall follow applicable specifications.

15. Utilities:

- a. Existing Utilities: Ohio 811 should be called and an OUPS ticket/ Dig Notification Request shall be submitted BEFORE excavation work commences. Utility marking will be conducted in accordance with the Ohio universal marking standards that are on file with the Ohio Utilities Protection Service.
- b. There will be no Utility Allowances.
- c. General Notes on sheet 3 will *not* be modified.

16. Sheet 00E-01:

- a. General Note I. “Conduits in process areas are to be surface mounted Rigid Galvanized Steel (RGS).”
 - 1. Can Rigid Aluminum be used in place of RGS due to corrosive environment? Answer will be provided in Addendum 3 after coordination with electrical engineer.
- b. General Note O. – Clarifications will be made after coordination with electrical engineer. Answer will be provided in Addendum 3.

17. Permits – Building Permits will be paid for by the contractor (011000 – Summary, Paragraph 1.8) and obtained from Ashtabula County Building Department. If the alternate is not awarded, the building permit would not be needed. It was stated that Lake County has been backing Ashtabula County Building Department on plan reviews.

- a. Plans have been submitted to the Building Department.

18. Construction Inspection - CT will be providing the service for daily inspections. No job trailer will be required for the inspector.

19. Special Inspections – Clarifications will be published with Addendum 3.



20. Site Visits – Site Visits can be coordinated with Brian Bidwell, or Dan Rozalski who can be reached at 440.593.7434.
21. Minority Requirements – Minority goals have been provided by CT; there are no requirements.
 - a. See SR.EPA.6 through SR.EPA.17.
22. BABA requirements – The project was confirmed not to have BABA requirements.
23. Steel Procurement- Generator and ATS
 - a. ORC Section 153.011 link is provided in addendum 2.
24. Tax Exempt – This will be a tax-exempt project.
 - a. Contractor shall obtain tax exemption from the City Finance Director.