



Marquette County Solid Waste Management Authority

600 COUNTY ROAD NP • MARQUETTE MI 49855

PHONE: (906) 249-4125 • FAX: (906) 249-9377

To: Prospective Bidders

From: Bradley A. Austin

Date: November 8, 2022

Subject: Addendum #1 Wastewater Treatment Plant Design, EGLE
CWSRF Draft Project Milestone Schedule Update/Guidance, Additional
Information

The MCSWMA recognizes the tight timeline for this project. Numerous dates in the milestone schedule are not negotiable and the deadlines must be satisfied. Please contact MCSWMA per the request for proposals if you have any questions regarding this addendum. A Request for Information (RFI) form is available on the mcswma.com website landing page.

Regarding the **February 10, 2022**, milestone “Submittal of Draft Plans & Specifications” we require that prospective bidders demonstrate a roadmap to the final submittal, and to adjust preliminary design considerations, as necessary. At a minimum, all prospective bidders should provide the following:

Basis of Design:

- Problem Statement / Targeted Constituents/Treatment Goals
- Selected Unit Processes for Treatment
- Unit Process Flows / Loadings. Flows to include Peak Instantaneous, Peak Hourly, Max Day, Max Month, Design Average
- Hydraulic Calculations / Piping Sized
- Contact Time / Residence Times and Sizing Across Unit Processes
- Removals across Unit Processes & Final Effluent Characteristics
- Building Requirements / Foundation Design

Plan Set (Minimum):

- Cover Sheet, Project Location Diagram & Sheet Index (List Expected Sheets in Plan Set)
- Unit Process Flow Diagram depicting New & Existing Processes, Flowrates, Side Streams, and others applicable
- Process & Instrumentation Diagram
- Hydraulic Profile (if applicable)
- Existing Site Conditions (Site Topo)
- Draft Site Plan
- Draft Building Floor Plan(s)
- The Plan Set should include sheet borders (place holders) matching the Sheet Index. Include base files (e.g., existing topo) and any additional progress in Draft.

Specifications (Minimum):

- Front end documents per SRF requirements.

- Bid Form (Lump Sum and/or Unit Prices)
- **Technical Documents:**
 - Index of Specifications
 - Standards Specification Templates. (Indicate if unedited or project specific.)
 - Appendices (Basis of Design, Soil Borings)
- Provide an updated preliminary cost opinion to MCSWMA by February 10, 2022.

Additional Information

- The MCSWMA has topographic information on file and is available upon request
- Soil borings and results will be procured by MCSWMA, and data will be available later.

Bradley A. Austin

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Director of Operations
MCSWMA