

**REQUEST FOR QUALIFICATIONS FOR SERVICES  
RELATING TO THE ENGINEERING, DESIGN, PERMITTING AND  
CONSTRUCTION OVERSIGHT OF FACILITY NO. 3 IMPROVEMENTS FOR THE  
TOLEDO-LUCAS COUNTY PORT AUTHORITY**

In partnership with the Ohio Environmental Protection Agency (OEPA), the Toledo-Lucas County Port Authority (TLCPA) is requesting qualification statements from professional full-service consulting engineer firms to provide engineering, design, permitting and construction oversight services in connection with the subject project.

Toledo-Lucas County Port Authority Facility 3 is comprised of the following Confined Dredge Facilities (CDF's) as shown in Figure 1: Cell 1 CDF (divided into 2 management units), Banana CDF, Wart CDF, Ash Area CDF, and USACE CDF. Management Unit 1 (MU1) of Cell 1 is currently in active service and has capacity to confine shipping channel dredge material anticipated to be generated through 2028. The proposed project will provide additional capacity to confine dredge material anticipated to be generated through 2040 by construction of modifications to the various confined disposal facilities (CDF's). As a result, the Port of Toledo will remain viable during that time period without open lake disposal of dredge material.

The OEPA Coronavirus State & Local Recovery Funds (SLFRF) will be used to fund engineering, design, permitting and construction oversight to make improvements to Facility No. 3 which would provide capacity for a total of 20 or more annual dredging cycles.

We anticipate that the engineering, design, and permitting work would be completed by September 2023. Construction would then be bid, awarded, and completed no later than August 2025 with project close out in December 2025.

The total project budget for the project described below is approximately \$9 million of which \$173,300 has been earmarked for equipment acquisition.

**Description of Proposed Facility No. 3 Improvements Project:**

The project involves the completion of Management Unit 2 (MU) containment dikes to design elevation 614, a finished height of in excess of 24 feet above the average interior floor elevation, to create an additional 4.3 million cubic yards of usable containment volume in an effective contained area of approximately 105 acres. An existing cross dike approximately 23 feet in height separates MU2 from exiting MU1. MU2 will include an outfall structure for decanting supernatant water from the dredge material. The MU2 perimeter dike design will be revised to improve dike stability by widening the dike base on the outside of the dike and softening the interior side slope above the current dike elevation.

Convert the Ash Area CDF for use for dredge material confinement by constructing new perimeter dikes and increasing the heights of existing perimeter dikes and installing an outfall structure. The Ash Area

CDF will share portions of its perimeter dikes with the Banana CDF and the Wart CDF. The approximate Ash Area CDF volumetric capacity for dredge material disposal will be 1.4 million cubic yards of usable containment volume in an effective contained area of approximately 60 acres.

Increase capacity of the Banana CDF for confinement of dredge material from contaminated areas. The Banana CDF will share portions of its perimeter dikes with MU2, The Ash Area CDF, the Wart CDF, and the USACE CDF, resulting in an effective containment area in excess of 30 acres. The goal is to increase the Banana CDF volumetric capacity for additional dredge material disposal by more than 500,000 cubic yards. The Banana CDF work will include replacement or repair and modification of the existing outfall structure at the south end of the CDF. The Banana CDF will be used for containment of dredge material from remediation sites and terminals (mechanical and hydraulic placement).

Completion of the proposed projects will bring the combined capacity of the Port Authority controlled non-Banana management units to approximately 9.8 million cubic yards, sufficient for disposal of approximately 13.2 million cubic yards of in-place river channel dredge material. That is projected to provide capacity for disposal of 650,000 cubic yards of shipping channel volume per year through year 2040.

Excavate dredge material from within Port Authority and USACE controlled CDFs for use in dike construction to supplement material from MU2. This is estimated to create additional capacity within the USACE controlled CDF of 100,000 to 200,000 cubic yards.

The proposed dike construction locations are illustrated on the enclosed Figure 1 map

### **Schedule of Tasks**

**Improve safety, operability, and maintainability of the CDF's by incorporating the following tasks into the design:**

- **Task 1**
  - Construct or Improve service roadways adjacent to and on top of the dikes with access for trucks at key locations.
- **Task 2**
  - Provide appropriate dewatering capability for the CDF cells with ability to move water between the port cells, if feasible.
- **Task 3**
  - Provide stairways at appropriate locations for safe all-weather access to the top of the dikes at key locations.
- **Task 4**
  - Provide areas where dry material reclaimed from cells can be stockpiled for future beneficial reuse and can be loaded onto barges or trucks or be blended with other materials.

- **Task 5**
  - Initiate reclamation of available dry material from MU2 by widening the perimeter dike to make the material accessible for loading onto barges or trucks or be blending with other materials.
- **Task 6**
  - Community outreach and public relations

**Selection of a firm will proceed in the following manner:**

1. The TLCPA will review and evaluate the statements of the qualifications filed. The first phase of the selection will be based on an evaluation point system as outlined below. The evaluation will be made by a selection team. The selection team will prepare a short list of the best-qualified consultants. This list will consist of a minimum of three (3) consultants. At that time the short-listed firms will be asked to provide a cost estimate along with additional information if needed.

**Evaluation criteria includes:**

- Professional staff qualifications; 20
- Specialized experience required to perform services for the proposed project (as described above); 15
- Capacity to complete the work in the required time/compressed deadline; 10
- Familiarity with project requirements and the proposed project area; 10
- Past record of performance of construction with TLCPA, ODNR and COT, including quality of work, timeliness, and cost control; 10
- Present workload; 10
- The qualifications of individuals who will be project manager for the project, including experience on similar design projects comparable to this project; 15
- Plan for including Minority Participation for this project 10

**TOTAL POINTS    100**

2. Project and cost proposals will be requested, and interviews will be conducted with those consultants on the short list. Visits may be made by the selection team to applicant's office to further evaluate the capabilities of the firms.

**Contract negotiations will be conducted by the TLCPA in accordance with the following procedures:**

1. The short-listed firms will be requested to develop a project cost proposal at time of interview.
2. The Consultant ranked number one (1) will submit a final project cost proposal for design and construction management services and negotiations will be conducted as required.
3. Should negotiations with number one prove unsatisfactory; the Port Authority will attempt to negotiate a project cost with the consultant ranked number two (2).
4. Should negotiations with number two prove unsatisfactory, consultant number three (3) will be contacted.
5. Once negotiations have been terminated with a firm and begun with another, they will not be reopened with the former firm.

6. Upon completion of successful negotiations, a contract will be executed with the TLCPA.

The Port Authority will afford minority and female-owned businesses equal opportunity to submit qualifications and will not discriminate on the basis of race, color, sex, religion, or national origin.

A minimum Disadvantaged Business Enterprise (“DBE”) participation of 15% is required.

Selection of a consultant and any agreement of contract entered into will be in accordance with guidelines set forth by Ohio EPA and TLCPA.

The TLCPA reserves the right to accept or reject any or all RFQ responses without further action.

Qualification statements are limited to a total of twenty-five one-sided pages, including transmittal letter, resumes, and all exhibits, but excluding divider pages. No table of contents is required. The statements must contain the following information presented in the following order:

- Transmittal letter
  - Describe relevant experience on similar projects and type of services of the firm. Each project description should include:
    - Date of Services
    - Firm Responsibility/Role on the project
    - Construction Cost
    - Change Order Amounts (a demonstrated ability to produced finished project with minimum change orders and stay within project budget)
    - Individuals in the firm proposed for this project who worked on the project and their role.
- 3. Staff experience in similar projects. Provide an organizational chart of key project professional and technical staffing, individual roles, and responsibilities of each person, and include resumes. The submittals should include the number of staff, including registered architects and engineers, in all disciplines, length of time the key people have been employed by the firms, and percent of time to be committed to this project.
- 4. Indicate present workload and projected workload for the duration of the project. Include a reference for key staff members.
- 5. Knowledge of and previous experience on similar projects involving design and construction oversight.
- 6. A brief description of the firm’s related experience and individuals’ experience, familiarity with the area, and past work experience on similar projects.
- 7. Program Approach and other relevant comments. Indicate which disciplines will be in-house, which will be sub-consultants, and what specialty sub-consultants will be included for a complete project.
- 8. Proof of professional liability insurance in the amount of **\$2 million**.
- 9. References on projects and services completed within the past three years (including e-mail addresses and phone numbers) and letters of recommendation.
- 10. Known / Open History of Pending / Resolved Claims within the last 10 years.

**PROPRIETARY NOTICE**

All material and information submitted in response to this Request for Qualification for Services shall become the property of TLCPA.

**PUBLIC DISCLOSURE**

The TLCPA is a public entity and subject to certain disclosures. All material submitted as part of this Request for Qualification for Services will be treated as public information with no expectations of confidentiality.

**COST OF RFQ SUBMITTAL**

The TLCPA is not liable for any cost incurred by any respondents in preparation or presentation of any qualifications.

Offerors are invited to submit an electronic copy of qualification statements to be received no later than Friday, December 9, 2022, at 10:00 a.m. local time, to Ms. Tina Perkins, Project Administrator ([TPerkins@Toledoport.org](mailto:TPerkins@Toledoport.org)).

**Questions concerning this RFQ must be submitted in writing or via email** to: Ms. Tina Perkins, Project Administrator ([Tperkins@Toledoport.org](mailto:Tperkins@Toledoport.org)). All questions and answers are public information.

**Figure 1. Facility 3 CDFs**

CDF Boundaries and Proposed Dike Work Areas

