

PADUCAH MCCRACKEN COUNTY RIVERPORT AUTHORITY

Request for Qualifications Barge Cell Revitalization Project

The Paducah McCracken County Riverport Authority (“Riverport Authority”) invites Statements of Qualification for engineering and consulting services to accomplish a Kentucky Public Riverport Construction and Maintenance (KPRCM) Project with funding administered by the Kentucky Transportation Cabinet (KYTC). All respondents must be KYTC Pre-Qualified Professional Services Firms.

Any Firm seeking KYTC prequalification may visit the KYTC website and fill out an application for prequalification.

The Barge Cell Revitalization Project requires the inspection of nine (9) barge cells located on the Tennessee River in Paducah, KY and a final report from the engineering company that includes recommended repairs, as needed, on each of the nine barge cells. Services may include engineering, marine assets, certified divers, along with other services, as needed.

Project Description:

The Barge Cell Revitalization Project includes above the waterline and below the waterline assessments of each barge cell along with the inspection and measurement of current aggregate levels inside each barge cell.

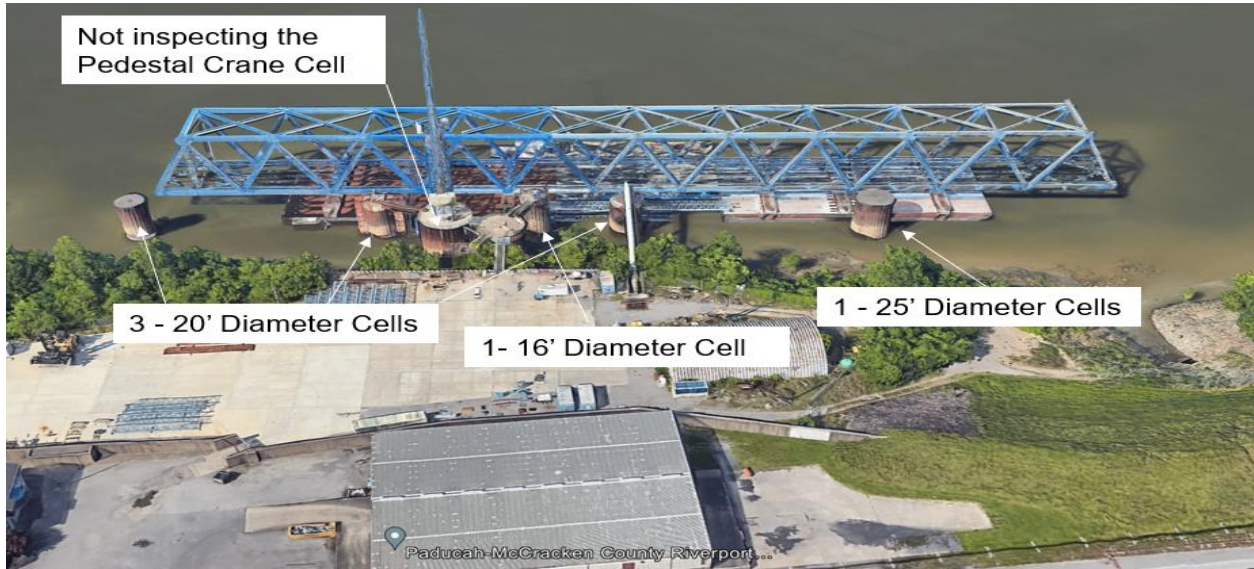
The assessment is to include Ultrasonic Testing (UT) to be accomplished to secure thickness readings of the steel of each barge cell. The UT readings are to be taken at four quadrants on each cell along with the use of an inclinometer at each quadrant to gauge any lean or tilt of the cell. Divers will also inspect all seams and each sheet for impact damage. Depth readings and substrate composition will be recorded at each quadrant (bottom cell, below waterline of cell, above water line of cell and top of cell). The diver will not inspect the cells below the mudline.

The same inspection and testing parameters above the waterline on each cell will be accomplished along with inspecting the interior of each cell and measuring/gauging the amount of the aggregate fill material currently inside the cell and determine, if necessary, the amount of additional aggregate fill needed to top off the cell.

The engineering firm will issue a report relating to each barge cell inspection along with recommendations for repairs, as needed, to each cell.

As identified in the following pictures, the Riverport Authority barge cells are located at both the General Cargo Berth (GCB) and the Bulk Commodity Berth (BCB). At the GCB there are three 20-foot diameter cells, one 25-foot diameter cell and one 16-foot diameter cell to be inspected. We are not inspecting the Pedestal Crane Cell installed in 2013.

PMCRA General Cargo Berth (GCB) Barge Cells (5 barge cells to be inspected)



At the Bulk Commodity Berth (BCB) there are two 16-foot diameter cells and two 30-foot diameter cells to be inspected.

PMCRA Bulk Cargo Berth (BCB) Barge Cells (4 barge cells to be inspected)



There are three barge cells that are only accessible by water. The cells can be accessed via exterior ladders to gain access to the top of the cells. Two cells are located at the GCB and one cell is located at the BCB. They are identified in the following picture.

Location of Three Cells which are only accessible by water



Additional Information and Inspection: Requests for additional information should be directed to Tim Cahill, Port Director at 270-442-9326 during normal operating hours.

Submittal of Bids: The Riverport Authority will accept Statement of Qualifications during normal operating hours at the Riverport Authority’s office located at **2000 Wayne Sullivan Drive, Paducah, Kentucky 42003**. until October 23, 2024, at 3:00 p.m., CST. All documents shall be submitted in a sealed envelope, plainly marked with the submitting firm’s name, address, date, and Project Title: “Barge Cell Revitalization Project” on the outside of the envelope. The Riverport Authority shall not be responsible for carrier failure. Late Statements of Qualification may be rejected.

All submissions will be publicly opened and read aloud at 3:00 p.m., CST on October 23, 2024, at the Riverport Authority’s office located at 2000 Wayne Sullivan Drive, Paducah, Kentucky 42003.

Evaluations. Statements of Qualification will be evaluated and ranked in order of their qualifications. The three (3) highest-ranking firm(s) will be requested to provide a proposal for services.

The Riverport Authority expressly reserves the right to reject any or all Statements of Qualification, and in particular, to reject any submittal that is in any way incomplete or irregular. The Riverport Authority may disregard typographical errors, obvious mathematical errors, or minor informalities in the proposal, and has the right to request new submissions or to postpone the proposal opening. **This is not a request for retainer services.**

Public Records Disclosure: All proposals submitted to the Riverport Authority are subject to public disclosure pursuant to the Kentucky Open Records Act, as codified in KRS 61.870, *et seq.*

Notice: The Riverport Authority, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that for any contract entered into pursuant to

this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.