



# **KPRCM - 2024 GANTRY CRANE REPAIR**

**NOVEMBER 23, 2024**

**REQUEST FOR PROPOSALS**

**to REPAIR, REHABILITATE AND UPDATE THE LOUISVILLE  
RIVERPORT AUTHORITY'S GANTRY CRANE AT THE  
JEFFERSON RIVERPORT FACILITY**

**Louisville & Jefferson County Riverport Authority**

6900 RIVERPORT DRIVE, STE A Louisville, KY 40258

## Contents

INTRODUCTION & OVERVIEW: .....	3
EXPECATIONS - SCOPE OF WORK: .....	4
INQUIRIES, RESPONSES, REVIEW & AWARD: .....	1
ADVERTISEMENT FOR BIDS .....	2
ADDITIONAL INFORMATION FOR BIDDERS .....	1

## INTRODUCTION & OVERVIEW:

The **Louisville Riverport Authority (LRA)** seeks Proposals from qualified organizations to repair, rehabilitate and update the LRA's 30 ton Gantry Crane (CRANE) which is located on the LRA's active wharf at mile 618 of the Ohio River.

**Objective:** To bring the mechanical, electrical and critical operating components of the more than forty-year-old CRANE to "like new" condition by replacing all electronic, mechanical and hydraulic systems and controls, key wiring, and related appurtenances to ensure safe, reliable and reasonably comfortable operation of the CRANE that meets or exceeds all regulatory standards for safety of operation.

**Criteria for Selection:** The LRA will use the following criteria to select a tenant:

- **Company Description:** A company description and contact information as required in the response form (B.9).
- **Work Completion Schedule - Plan to Execute:** The respondents plan to mobilize and execute the required work. As this CRANE is the only working lift at the LRA's wharf, time is of the essence. (B.10)
- **Credit Worthiness:** A verifiably credit worthy company (DNB or some other instrument)(B-9)
- **Regulatory Compliance:** Demonstrated history of legal and regulatory compliance (clean record legally and with any/all regulatory agencies) (B.11)
- **Ability to Conduct Business:** Entity/entities must be or be able to become properly licensed to do business in the Commonwealth of Kentucky (B.13)
- **Insurance and Indemnification:** Respondent should indicate their ability and willingness to adequately insure themselves, the LRA's affected property and indemnify the LRA from liability for any damages that occur on or adjacent the jobsite or resulting from the respondent's operations. (B.12)
- **COST:** The cost of completing the work. At minimum, pricing should consist of: (B.1)
  - Price for Materials
  - Price for Labor
  - Price for Mobilization

## EXPECATIONS - SCOPE OF WORK:

- Replace the current original control panels and cab controls by installing new variable frequency, dynamic load controls with dynamic braking resistors.
- Rehabilitate hoist controls to be more precise with encoder feed back.
- Install modern electric hydraulic thruster brakes on all motions.
- Install high intensity output lighting for nighttime applications.
- Install new wiring with ground run from the disconnect to provide clean, grounded energy to the new **VFD** controls.
- Install a ground bar to the current power bar system
  - The ground bar has been procured by the port operator and is on site.
- Install a new festooning system to provide power & control to hoist trolley
  - Hoist, trolley and bridge motors to be taken off the crane to be checked and configured for squirrel cage operation on new control package.
- Install new house power for the existing crane cab climate control and general use receptacles. Wind meter installed to stay in
- Install wind meter
- Install new controls for the grabs, including;
  - Control station in the cab,
  - Associated wiring to the cord reel.
  - Install a new operator console in cab with new joystick controls for ergonomic operation of the crane.
- A high-level table of parts and actions required to complete the desired work is provided in Addendum A
- Operation of CRANE post project should meet or exceed all related safety and workplace regulatory requirements, including but not limited to OSHA, USCG and USACE.
- CRANE description:
  - Manufacturer: Harnischfeger P&H
  - Serial Number: CI-29638
  - Parts Manual provided in Addendum A
- Respondent is responsible for sourcing and procurement of the parts and materials necessary to complete the desired work.
  - EXCEPTION - Ground Bar has been acquired by the port operator and is on site.
- Execution of Work
  - Complete work required on the CRANE with a minimum of downtime and disruption to ongoing operations. Time is of the essence

## INQUIRIES, RESPONSES, REVIEW & AWARD:

### **Responding to the Request For Proposal (RFP):**

Respondents should submit their responses to this RFP using the form in **Addendum B**. Responses must be submitted electronically via the LRA's website @ [www.louisvilleriverport.com/news/gantry](http://www.louisvilleriverport.com/news/gantry), as outlined in "Additional Information for Bidders"

- Responses must be received no later than 5:00 PM (EDT), DAY, January 13, 2025.
- Those wishing to ask written questions regarding the RFP may email [dev@louisvilleriverport.com](mailto:dev@louisvilleriverport.com), referencing "KPRCM '24 - Gantry Crane" in the subject.
- The site will be available for a physical site visit on December 20 and December 30, 2024, at 10:00 AM. Respondents or potential respondents interested in visiting the site should contact [dev@louisvilleriverport.com](mailto:dev@louisvilleriverport.com) to confirm that they will visit the site, specifying which date (12/20 or 12/30) they will visit.

**Review, Selection & Award of the RFP:** The Executive Staff of the LRA will review all submittals received on time and on the required submittal forms and grade them on the criteria listed above. The review period will be no longer than 30 business days following the submission deadline.

The most suitable submittal, in the opinion of the executive staff, will be presented to the LRA's Board of Directors for approval at their next scheduled meeting. No award may be given without explicit LRA Board approval.

## **ADVERTISEMENT FOR BIDS**

### **GANTRY CRANE REPAIR**

Notice is hereby given that the Louisville and Jefferson County Riverport Authority will receive bids up to 5:00 PM, local prevailing time, January 13, 2025 at their website, <https://louisvilleriverportauthority.com/news/gantry>, for the Gantry Crane Repair project to repair, rehabilitate and update the Gantry Crane located at the Louisville & Jefferson County Riverport Authority's facility at Jefferson Riverport. Bidders are invited to submit a bid via the Louisville & Jefferson Co Riverport Authority's website for the project.

Bid documents are available at the Louisville and Jefferson County Riverport's website and may be obtained there, at <https://louisvilleriverportauthority.com/news/gantry>.

It is the intention of the Owner to award the project on the basis of the lowest responsive and responsible evaluated bid. The Authority reserves the right to reject any and all bids.

Inquiries: Miguel A. Zamora II., (502) 935-6024 or [dev@louisvilleriverport.com](mailto:dev@louisvilleriverport.com).

## **ADDITIONAL INFORMATION FOR BIDDERS**

### **INFORMATION FOR BIDDERS**

<b>SECTION</b>	<b>ITEM</b>	<b>PAGE</b>
1.01	SUBMISSION OF PROPOSALS .....	IB-2
1.02	EXAMINATION OF SITE AND CONTRACT DOCUMENTS .....	IB-2
1.03	AVAILABILITY OF CONTRACT DOCUMENTS .....	IB-2
1.04	PROPOSALS.....	IB-3
1.05	BID BOND.....	IB-3
1.06	PERFORMANCE AND PAYMENT BOND .....	IB-3
1.07	BIDDER'S QUALIFICATIONS AND ABILITY TO PERFORM.....	IB-4
1.08	WITHDRAWAL OF BIDS.....	IB-4
1.09	LAWS.....	IB-4
1.10	AWARD OF CONTRACT AND NOTICE TO PROCEED .....	IB-4
1.11	REJECTION OF BIDS .....	IB-4
1.12	UNEMPLOYMENT COMPENSATION PAYMENT BOND.....	IB-5
1.13	INTERPRETATION OF CONTRACT DOCUMENTS .....	IB-5
1.14	ADDENDA .....	IB-5
1.15	INTERPRETATION OF ESTIMATES .....	IB-5
1.16	ORDER OF COMPLETION .....	IB-5
1.17	ALTERATION OF PLANS OR DETAILS OF CONSTRUCTION.....	IB-6
1.18	SUBCONTRACTORS .....	IB-6

SECTION 1.00 INFORMATION FOR BIDDERS

1.01 SUBMISSION OF PROPOSALS

Proposals shall be submitted using the form provided with the bid package located at [www.louisvilleriverport.com/new/gantry](http://www.louisvilleriverport.com/new/gantry), "Proposal for: "Gantry Crain Repair" and submitted on the website no later than:

Time: 5:00 P.M. Local Prevailing Time

Date: January 13, 2025

To the Office of:       Louisville and Jefferson County Riverport Authority's website,  
[www.louisvilleriverport.com/news/gantry](http://www.louisvilleriverport.com/news/gantry)

Attention: Mr. Miguel A. Zamora II, Executive Vice President

1.02 EXAMINATION OF SITE AND CONTRACT DOCUMENTS

Bidder is required to carefully examine the work site, the Proposal, Plans, Specifications, General Conditions, Agreement, Bonds, these instructions and any other Contract Documents for the work contemplated. Submission of a Proposal shall be considered conclusive evidence that the bidder has made such an examination and is satisfied with and ready, willing and able to perform all the conditions, contingencies, provisions, and requirements of the Contract Documents. Bid documents are available online:

<http://transportation.ky.gov/construction-procurement/Pages/default.aspx>  
<http://www.louisvilleriverport.com/news/gantry>

1.03 AVAILABILITY OF CONTRACT DOCUMENTS AND SCHEDULE

Bid documents are available for inspection at the above websites

Bid Schedule:

Advertisement	December 9, 2024
Final Questions by Bidders	December 18, 2024
Final Addendum	December 20, 2024 COB
Bids Due	January 13, 2025, 2022
Project Completion	March 7, 2025

Recognizing the impact that inclement weather and river conditions can have on the conditions affecting safe and timely completion of the work contemplated, the final timeline for project completion may be adjusted outward in consultation with the LRA, contractor and the port operator.

1.04 PROPOSALS

Bidder must submit their Proposal on the Proposal forms provided on the website with the bid package. Bidder shall specify a unit price for each of the separate items that they list in the Proposal form and the total lump sum / total project costs for which they will perform all work specified in the Contract and Contract Documents.



It is the intention of the Owner to award this contract to the lowest responsive and responsible bidder based on the total lump sum bid quoted, and responses to the criterion for selection including the work completion schedule provided in the Proposal. The final authority as to who is the lowest responsive and responsible bidder shall be the Owner.

Bidder shall comply with all KYTC requirements. See KRI Guidance Document at the following link:

<https://transportation.ky.gov/MultimodalFreight/Pages/Ky-Riverport-Grant-Program.aspx>

Prevailing wage is not required for this project.

#### 1.05 BID BOND

A Bid Bond is not required for this project

#### 1.06 PERFORMANCE AND PAYMENT BOND

At the time of executing the Agreement, the successful bidder shall post an acceptable performance bond and a labor and materials payment bond made out to Louisville and Jefferson County Riverport Authority. The bonds will be in the amount of one hundred percent (100%) of the Contract price and shall be issued by a Surety licensed to do business in the Commonwealth of Kentucky. Said bonds are to be kept in full force through the guarantee period specified in Section 3.6. These bonds are to be paid for by the Contractor and evidence of payment will be required upon award of the Contract. Attorneys-in-Fact who sign performance bonds and payment bonds must file with each bond a certified and effective dated copy of their power of attorney.

#### 1.07 BIDDER'S QUALIFICATIONS AND ABILITY TO PERFORM

Bidder shall submit with the Proposal the sworn "Statement of Bidder's Qualifications" found in the Proposal section of these Contract Documents to aid the Owner in judging the reliability, competence, general responsibility and ability to perform of the bidder. The Owner may make additional investigations as deemed necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the Owner all additional information and data for this purpose as the Owner may request. The Owner in its sole discretion reserves the right to adjudge any of the prospective bidders as unqualified or unable to perform as required in the Contract Documents.

#### 1.08 WITHDRAWAL OF BIDS

Bidder may withdraw his bid at any time prior to the opening time by providing a written notice of withdrawal to the Louisville and Jefferson County Riverport Authority, Attention: Steve Miller, Executive Director/President. The notice may be mailed to the Authority at PO Box 58010, Louisville, KY 40268, or delivered via email to [dev@louisvilleriverport.com](mailto:dev@louisvilleriverport.com).

#### 1.09 LAWS

Bidder must familiarize himself with all laws, ordinances and regulations, whether federal,

state, city or other governmental agency, which by reason of being neglected or violated may affect the work contemplated and must secure and pay fees required for any necessary permits.

In employment of labor and purchase of materials, labor and materials produced locally shall be given priority.

#### 1.10 AWARD OF CONTRACT AND NOTICE TO PROCEED

The Contract shall be deemed awarded when a written notice of award is delivered to the address of the bidder given in the Proposal affidavit.

#### 1.11 REJECTION OF BIDS

The Owner reserves the right to reject any and all Proposals.

#### 1.12 UNEMPLOYMENT COMPENSATION PAYMENT BOND

In addition to the performance bond required as set out in Section 1.06 above, the Contractor shall furnish the Louisville and Jefferson County Riverport Authority with an unemployment compensation payment bond that will guarantee payment of all unemployment contribution payments due from the Principal incident to the performance of this contract in accordance with the provisions as set out in the Kentucky Revised Statutes 341.317.

#### 1.13 INTERPRETATION OF CONTRACT DOCUMENTS

Should any question arise concerning the interpretation of any part of the Contract or Contract Documents, prior to submission of a bid by a bidder, such bidder may submit to the Engineer a written request for an interpretation thereof. An interpretation so requested will be made in the form of an addendum and emailed to all bidders who have received or who may later receive Contract Documents. Neither the Owner nor the Engineer shall be bound by any oral interpretation of the Contract or Contract Documents.

#### 1.14 ADDENDA

Proposals shall conform with all addenda issued during the bidding period and the content of all addenda shall become part of the Contract Documents. The bidder shall acknowledge the receipt of each addendum in the appropriate location on the Bid Proposal.

#### 1.15 INTERPRETATION OF ESTIMATES

It shall be understood and agreed that the quantities appearing in the Bid Proposal are only estimates and are prepared for the purpose of comparing bids. Bidder must determine for himself the scope of work that will be required, by such means as he may prefer, and shall assume all risks as to variations in the quantities of the different items of work actually performed under the Contract.

Bidder may not at any time after submission of a Proposal, assert that there was any

misunderstanding in regard to the amount or character of work to be done, and shall not make any claim for damages or loss of profit because of a difference between the quantities of work assumed for an evaluation of the bid and quantities of work actually performed.

#### 1.16 ORDER OF COMPLETION

Bidder shall submit with the Proposal, schedules which shall show the order in which bidder proposes to carry out the work, including the dates on which bidder will start work and dates of completion of each part of the work. These schedules must meet with the Owner's and Engineer's approval.

#### 1.17 ALTERATION OF PLANS OR DETAILS OF CONSTRUCTION

The Owner reserves the right at any time during the progress of work, to make such alterations in the plans or in the details of the project as may be found necessary, except that under no circumstances shall alterations involve work to be done beyond the termini of the proposed construction other than as necessary to satisfactorily complete the work. No alterations by the Owner shall invalidate the Contract or release the Surety, and the Contractor agrees to perform the work as altered at his Contract prices the same as if it had been a part of the original Contract, except as otherwise herein provided.

Should the Contractor and Owner agree that such an alteration has materially increased or decreased the cost of performing the work and that there should be an adjustment in the Contract price due to such alteration, the Owner may make such adjustment in the Contract price as may have been agreed upon. This agreement and adjustment will be documented by supplemental agreement prior to performance of the work. Any agreement in the Contract price adjustment, as described above will be as discussed in Section 2.30 of the General Conditions.

#### 1.18 SUBCONTRACTORS

Bidder shall, as part of the Proposal, submit a list of all subcontractors and whom he proposes to contract, and the class of work or equipment to be performed or furnished by each. Such list may not be added to or altered without prior written consent of the Owner. The Owner reserves the right to approve or disapprove any and all subcontractors and equipment suppliers and no subcontractor or equipment supplier shall be permitted to participate in any way in the project unless he is listed in bidder's Proposal or in a subsequent written statement approved by the Owner.

Bidder shall not under any circumstances be relieved of his liabilities and obligations. All transactions of the Owner shall be with bidder. Subcontractors shall be recognized only in such capacity.

All project work categories identified on the KYTC Work Items list must be done by firms listed on the KYTC Prequalified Contractors List. The Prequalified requirement applies to the Bidder as well as any and all subcontractors.

State approved contractors/subcontractors may be found at:

<https://transportation.ky.gov/Construction->

[Procurement/Documents/Prequalified%20Contractor%20List.pdf#search=prequalified%20contractors](#)

## SECTION 4.00 TECHNICAL SPECIFICATIONS

SECTION	ITEM	PAGE
4.1	SCOPE OF WORK	TS-2
4.2	TECHNICAL INFORMATION	TS-2

SECTION 4.00 TECHNICAL SPECIFICATIONS (GENERAL)

4.1 SCOPE OF WORK

The work included under this Contract consists of furnishing all labor, materials, tools, equipment, and services necessary for the installation of railroad ties and all other work indicated on the Exhibits and in the Contract Documents.

- Plans and Expectations

Work is to be completed as described in the Expectations - Scope of Work section provided in the initial section of this document.

4.2 TECHNICAL INFORMATION

High level parts description is provided in Addendum A.

\*\*\*\*\*END OF SECTION\*\*\*\*\*