

**KENTUCKY RIVERPORT IMPROVEMENT (KRI) APPLICATION**

INSTRUCTIONS: A guidance document is provided to assist in completing the application packet and may be accessed at <https://transportation.ky.gov/MultimodalFreight/Pages/Ky-Riverport-Grant-Program.aspx>
See the guidance document for required attachments and acceptable methods of submittal.

SECTION 1: APPLICANT INFORMATION

RIVERPORT NAME	TOTAL PROJECT COST	KRI GRANT REQUEST	APPLICATION YEAR
Paducah-McCracken County Riverport Authority	\$120,000.00	\$100,000.00	2026
STREET ADDRESS	CITY	STATE	ZIP
2000 Wayne Sullivan Drive	Paducah	KY	42003
CONTACT NAME & TITLE	PHONE	EMAIL	
James H. Garrett	270.556.7734	jgarrett@paducahriverport.org	

SECTION 2: PROJECT DESCRIPTION

PROJECT TITLE	DURATION
Mobile Crane	3 months 0 weeks

FACILITIES AFFECTED BY THE PROPOSED PROJECT

☒ Owned by Riverport Authority ☐ Leased to:

Briefly describe the project, including operational and market need, and how the project will increase jobs and efficiency: (Text limited for accurate printing. Attach additional pages as needed.)

Paducah -McCracken County Riverport Authority is equipped with approximately 3,000 feet of elevated fixed conveying systems and three radial stackers. The three radial stackers are currently being replaced with hydraulically operated radical stackers. These new radial stackers can only descend to an elevation of 35' above ground level. This new stacker design, along with the fixed conveyors mounted approximately 30'-40' above ground level, will require an increased use of a mobile crane to perform necessary maintenance. Currently, PMCR has a 1998 Galion Mobile Crane Model 150FA that has been out-of-service for an extended period of time and would require extensive repairs to return to service. During this out-of-service period, PMCR has been required to rent a mobile crane from a local rental vendor when needed for making repairs to the conveying systems. The rental process normally adds one additional day to each maintenance event. Historically, PMCR has experienced approximately eight (8) maintenance events per year requiring the use of a crane. At a rental rate of approximately \$1,800 per day with a two day minimum, the equipment rental is approximately \$3,600 per event. Furthermore, the loss of one additional day of production, awaiting arrival of the rental crane, results in a revenue loss of approximately \$4,700 per day. The crane rental cost, along with the loss of daily revenue, combines for an estimated negative economic impact of \$66,400 per year to the Riverport.

Select ONE: ☐ Applicant plans to use their own manpower, equipment, or materials on the project (Force Account).
☒ Applicant plans to competitively bid out all work related to the project.

TRAFFIC	CURRENT	AFTER PROJECT
Trucks per day	85	85
Train cars per week	0	0
Barges per week	7	7

FOR KYTC USE ONLY

Date Received: _____	WTAB Approval <input type="checkbox"/> Yes <input type="checkbox"/> No	Notification of Award: _____ MOA #: _____ Notice to Proceed: _____
Application Complete: <input type="checkbox"/> Yes <input type="checkbox"/> No	Sec. Approval <input type="checkbox"/> Yes <input type="checkbox"/> No	
Eligible Applicant? <input type="checkbox"/> Yes <input type="checkbox"/> No	Award Amount _____	
Permits Needed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Award Date: _____	

**KENTUCKY RIVERPORT IMPROVEMENT (KRI) APPLICATION****SECTION 3: APPLICANT CASH MATCH**

Cash Match Amount:	Match Percentage (20% or more of Total Project cost is required.):	
	AMOUNT	
SOURCE(S) OF CASH MATCH	SECURED	APPLIED
aducah-McCracken County Riverport Auth.	\$20,000.00	\$20,000.00
	\$0.00	\$0.00
	\$0.00	\$0.00

SECTION 4: PERMITS AND APPROVALS

	YES	NO
Has the applicant consulted with state and federal agencies (US Army Corps of Engineers, US Coast Guard, US Fish & Wildlife Service, KY Division of Water, KY Heritage Council, etc.)?	N/A <input type="checkbox"/>	<input checked="" type="checkbox"/>
Has state and federal agency consultation determined permits are needed?	N/A <input type="checkbox"/>	<input checked="" type="checkbox"/>
Have all required permits (environmental, encroachment, etc.) been obtained?	N/A <input type="checkbox"/>	<input checked="" type="checkbox"/>

SECTION 5: SUBMISSION CHECKLIST (See guidance document for details.)

- ☒ Kentucky Riverport Improvement Application
- ☒ Statement of Work
- ☒ Scope of Work
- ☒ Purchase quote or cost estimate for the project
- ☒ Project Schedule/Timeline
- ☒ Certification of the ability to provide the minimum 20% match requirement
- ☒ Maps, aerial photos, drawings, and photographs, as needed
- ☐ Engineering plans, schematics, details, drawings of the proposed project, as needed
- ☐ Copies of all correspondence or evidence of consultation that has occurred with state & federal agencies, if applicable
- ☒ Annual Affidavit for Bidders, Offerors and Contractors from applicant
- ☒ Documentation of Port Planning

SECTION 6: CERTIFICATION

I have read the Riverport Improvement Project Guidance Document and understand and agree to abide by what is stated therein. I agree that incomplete applications, applications missing any of the above required supporting documents, or applications received after the deadline, will be deemed ineligible by Division staff without consideration for KRI funds and returned to applicant. I also hereby certify, subject to the provision of KRS 523.100 (unsworn falsification to authorities), that the above information is true and correct to the best of my knowledge.

PRINTED NAME & TITLE	SIGNATURE	DATE
James H. Garrett, Executive Director		June 5, 2025

Completed applications and all required attachments must be submitted electronically in PDF format. Paper copies will not be accepted. Emailed applications must be received by the Division by date indicated in document. PDF copies shall be sent via email to KYTC.ModalPrograms@ky.gov



June 4, 2025

FY 2026 Kentucky Riverport Improvement (KRI) Project

Mobile Crane Replacement



Point of Contact: James H. Garrett
Applicant: Paducah-McCracken County Riverport Authority
Applicant Address: 2000 Wayne Sullivan Drive
Paducah, KY 42003

Phone: Office (270) 442- 9326
Cell (270) 556-7734

Email jgarrett@paducahriverport.org

Total Project Cost:	\$ 120,000.00
KRI Grant Funds Requested:	\$ 100,000.00

Matching Funds/Sources:

Paducah-McCracken County Riverport	\$ 20,000.00
---	---------------------

Grant Funding Application

Grant funds will be applied for the purchase of a used 15-ton Mobile Crane.

Qualifications and eligibility

Paducah-McCracken County Riverport Authority (PMCRA) was founded in 1964 by the legislative bodies of McCracken County and the City of Paducah. The operating facility is located on the Tennessee River between river mile marker 1.3 and 2.0 on the left descending bank, near the confluence of the Ohio and Tennessee Rivers.

The following picture provides an aerial view of the PMCRA facilities. These include a General Cargo facility with a separate river berth, a Bulk Commodity River berth, a 20-acre Bulk Commodity storage and transshipment yard and over 100,000 square feet of warehousing, office buildings and additional outdoor storage areas. The two current areas associated with the Port's Radioactive Materials License (RAM) that are utilized for UF-6-cylinder storage and transshipments are also identified in the picture.

Paducah-McCracken County Riverport Authority – Aerial View



Statement of Work

PMCRA is equipped with nearly 3,000 feet of elevated fixed conveyors and three new radial stackers. This elevated conveying system, along with three new radial stackers which can only descend to 35' above ground level, has caused a renewed need for a mobile crane. In the recent past, PMCRA would be required to rent a mobile crane from a local vendor losing one day per event for transportation and set up of the rental equipment. The need to rent a mobile crane has an estimated impact of \$8,300 in expense and lost revenue per day.

Currently, PMCRA has a 1998 Galion 150FA mobile crane which has been out of service for an extended period due to multiple mechanical issues and failures. The cost of repairs to return this machine to safe operations exceeds the value of the machine in its repaired state.

PMCRA has evaluated the requirements necessary to provide a mobile crane model that would adequately meet the needs of all repair scenarios at the riverport. Due to the historical scope of repairs performed annually, a used machine was deemed acceptable for a period of up to 10 years.

Scope of Work

If awarded a KY-2026 KRI Grant, PMCRA will purchase a used Mobile Crane less than 10 years in age. The specifications required are as follows:

- 15-Ton Loft Capacity
- 360 degree Boom Rotation
- Minimum Lift Height – 60 feet
- Minimum Horizontal Reach – 55 feet
- 4-Wheel Steering
- 4-Wheel Drive System

PMCRA has identified several equipment manufacturers with mobile cranes that will fit the above listed specifications including:

- Broderson
- Galion
- Groves

PMCRA has met with national equipment rental companies to measure the availability and costs of machines meeting the above listed specifications. Below is one example of a 15-ton Broderson mobile crane that meets or exceeds the specifications:

bmc.
Tech Spec

IC-200-H **Industrial Crane**

15-Ton Max. Capacity
Under 8 Feet Wide

- Rated Capacity Limiter ... Standard
- Capacity on Outriggers ... 30,000 lbs
- Pick and Carry Capacity ... up to 17,000 lbs
- Height ... 8'
- Width ... 7' 10-1/2"
- Boom Rotation ... 360 Degree Continuous
- Sheave Height ... up to 73' 8"
- Horizontal Reach ... up to 66'
- 4-Wheel Steer ... Standard
- 4-Wheel Drive ... Optional
- Powershift Transmission ... Standard
- Fully Hydraulic Controls for Smooth Precise Operations
- Independent Outrigger Controls
- Dual Fuel Standard, Diesel Optional

BRODERSON
Manufacturing Corp



Project Purchase Quote and Cost Estimate

Two estimates have been received to date from United Rentals, ranging from \$102,000 for a 2013 Broderon Model IC-200-H to \$118,000 for a 2015 Broderon Model IC-200-3H. Below is a copy of the quote for the 2015 Broderon Crane provided by United Rentals.



BRANCH A39
3237 PARK AVE
PADUCAH KY 42001-4007
270-444-7000

Job Site

PORT AUTHORITY
125 LOCUST AVE
PADUCAH KY 42001-9010

Office: 270-442-9326 Job: 270-442-9326

PADUCAH RIVERPORT AUTHORITY
ACCOUNTS PAYABLE
PO BOX 2302
PADUCAH KY 42002-2302

SALE QUOTE

248703564

Customer # : 2799121
Quote Date : 06/02/25

UR Job Loc : 125 LOCUST AVE, PADU
UR Job # : 6
Customer Job ID:
P.O. # : TBD
Ordered By : JAMES GARRETT
Written By : AUSTIN TYLER
Salesperson : AUSTIN TYLER

This is not an invoice
Please do not pay from this document

Qty	Equipment #	Price	Amount
1	10444026 CC: 170-4400	118000.00	118000.00
	CRANE 15 TON INDUSTRIAL		
	Make: BRODERSON Model: IC-200-3H Serial #: 282925200		
	Model Year: 15		
	HR OUT: 5272.979		
	Sub-total:		118000.00
	Total:		118000.00

CONTACT: JAMES GARRETT
CELL#: 270-556-7734

Project Timeline

Upon receiving the award and execution of the KYTC MOA, PMCA will develop a bid package and advertise for bids using the specifications listed herein. Due to the nature of accepting a used machine for this application the total timeframe from award to delivery is estimated to be approximately 3 months.

Financial Certification



June 5, 2025

Water Transportation Advisory Board

To Whom It May Concern:

This letter has been written at the request of the Paducah-McCracken County Riverport Authority regarding infrastructure improvements to be made at the Paducah-McCracken County Riverport Authority. Their grant request pertains to the fiscal 2026 operating year and relates to the Kentucky Riverport Improvement Project. Please be advised that the Paducah-McCracken County Riverport Authority has adequate funds available to provide a 10% matching contribution up to \$20,000.

If you need any further information regarding this matter, please feel free to contact me at 270.575.6644.

Sincerely,

A handwritten signature in cursive script that reads "Arianne Dillon". The ink is dark and the signature is fluid.

Arianne Dillon
Vice President

Maps, Photographs, and Drawings

Below are two pictures illustrating the condition of the Galion Mobile Crane at the time of this grant application.



Engineering Plans or Agency Correspondence

This equipment replacement project does not require any engineering or permitting.

Documentation of Planning

Please attached as an exhibit PMCRA's 2025-2033 Capital Maintenance Project document.

Summary

On behalf of my colleagues at PMCRA, our business partners, citizens of the City of Paducah, McCracken County, and the adjacent Western Kentucky counties that we service, I would like to thank you for your consideration of this critical infrastructure equipment project associated with the mobile equipment necessary to maintain the riverport. Should you have any questions or require any additional clarification, please do not hesitate to contact me.

Respectfully submitted,



James H. Garrett
Executive Director
Paducah-McCracken Country Riverport Authority



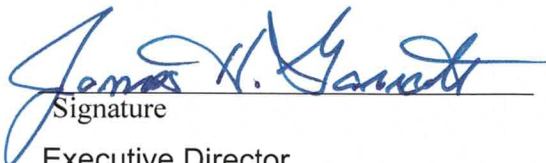
**Required Affidavit for Bidders, Offerors
and Contractors
(KRS 45A.110 & 45A.115)**

Affidavit Effective for One (1) Year from Date of Execution

Instructions: Pursuant to KRS 45A.110 and 45A.115, a bidder, offeror, or contractor ("Contractor") is required to submit a Required Affidavit for Bidders, Offerors, and Contractors to be awarded a contract, or for the renewal of a contract. An authorized representative of the contracting party must complete the attestation below, have the attestation notarized, and return the completed affidavit to the Commonwealth.

Attestation

As a duly authorized representative for the Contractor, I swear and affirm under penalty of perjury, that that the Contractor has not knowingly violated campaign finance laws of the Commonwealth of Kentucky and that the award of a contract will not violate any provision of the campaign finance laws of the Commonwealth. For purposes of this attestation, "Knowingly" means that the bidder or offeror is aware or should have been aware of the existence of a violation. The bidder or offer understands that the Commonwealth retains the right to request an updated affidavit at any time.


Signature

Executive Director

Title

James H. Garrett

Printed Name

06/04/2025

Date

Bidder or Offeror Name:

Paducah McCracken County Rlverport Authority

Address:

2000 Wayne Sullivan Drive

Paducah, KY 42003

Commonwealth of Kentucky Vendor Code (If known): _____

Subscribed and sworn to before me this 4 day of June, 2025.

State of: Kentucky

Notary: Jessica L. McDowell

County of: McCracken

My Commission Expires: July 22, 2027



Paducah McCracken County Riverport Authority - FY 2025 - 2033

Update May 2025

Project Description, Notes, Scope, Etc.	Facilities/Equipment Impacted	Impact on Operations	Status		
Bulk Commodity Yard revitalization project. Replace three vintage 1960 & 1970 fixed Mast stackers with new machines Main Yard Stacker - 30" x 150" - main transfer from inbound riverbelt to two other fixed conveyor systems feeding sand and rock storage yards. Sand Yard Stacker - 30" x 150" with radial hopper & fixed conveyor feeder servicing sand storage yard and truck hopper loadout Rock Yard Stacker - 30" x 100" servicing rock yard storage area	Bulk Yard Operations cargo handling and storage	Ensuring long term operational viability for Port for bulk cargo handling & storage for Regional business customer for the next 15-20 years	Project approved in December 2021 PIDP Grant Award	PIDP Grant was awarded in December 2021 with implementation ongoing	Replacement of three fixed mast type radial stackers & 1 radial hopper feeder with fixed conveyor \$1.725M was winning bid submitted. To be completed in June 2025.
Purchase of 26-ton forklift	General Cargo and RAM Cargo Operations	Provide safe and efficient cargo transfer operations and increase resiliency by having a back up machine	Potential U.S. Marine Highway Grant, KRI Grant or KY Maintenance & Equipment Funds Grant	FY-2025 or FY-2026	Estimate - \$800,000.
General Cargo and Bulk Commodity River Berth Barge Cell inspection and banding repairs on up to 9 barge docking cells. Inspection and potential repairs from midline up with each band to cover the normal splash zone and heavy wear areas on the cells.	General Cargo and Bulk Commodity Operations	Replacement of critical infrastructure in order to support continued safe and reliable cargo transshipment, storage and logistics	Planning development would seek Federal and/or State funding	FY-2025 and into FY-2026 depending on findings of the inspection of the cells.	Inspection cost: \$60 - \$80K Repair cost are estimated at \$350,000 per cell. The initial survey shows eight of the nine cells need extensive repairs to extend the useful life. Repairs scheduled for fall of 2025.
Installation of hardened concrete cargo area between admin building and Warehouse #3 leading to Wayne Sullivan Drive.	General Cargo Operations	Replacement of critical infrastructure in order to support continued safe and reliable cargo transshipment, storage and logistics	DRA Grant	FY-2025	\$70,000 with a 10% matching fund.
Purchase of 15-ton forklift	General Cargo and RAM Cargo Operations	Provide safe berthing for barges during bulk commodity transfer operations	Potential U.S. Marine Highway Grant, KRI Grant or KY Maintenance & Equipment Funds Grant	FY-2026	Estimate - \$500,000.
Revitalize and/or replace Bulk Commodity fertilizer conveyor systems, transfer hoppers and drive system. Approximately 440 feet of Conveyor and multiple hoppers which feeds Southern FS conveyor and building	Bulk Operations	Replacement of critical infrastructure systems in order to support continued safe and reliable cargo transshipment of bulk commodities	Utilize the three 100' conveyors purchased under the PIDP Grant along with KPRCM grant funds.	FY-2026	Estimated at \$500,000 utilizing new temporary conveyors purchased under the FY-2021 PIDP Grant.
Replacement of Quonset Building Warehouse #1	General Cargo operations	Replacement of critical infrastructure in order to support continued safe and reliable cargo transshipment, storage and logistics	Current building has reached it end of life. Replace existing structure with steel & fabric structure of 5,400 sq. ft. to capture warehouse opportunities	FY-2025 or 26 unless a business partner is identified. Plan to pursue Grant opportunities	\$450K
Replacement of primary 4 - 4.50 cubic yard bucket for Sernebogen with a new 3.5 cubic yard bucket.	Bulk Operations	Replacement of primary bulk commodity bucket to insure safe and reliable cargo transshipment of bulk commodities	Federal, KRI Grant or other Grant funding	FY-2025	\$61,875
New roof coating system for 66,000 sf Warehouse #4	General Cargo Operations	Replacement of critical infrastructure in order to support continued safe and reliable cargo transshipment, storage and logistics	Federal, State, KRI or other Grant Funding	FY-2026	\$250K
Mobile Crane replacement	Riverport Operations	Replace the Gallon 150 Mobile Crane	KRI Grant	FY-2026	\$120,000
Replace existing forklift fleet consisting of 6 machines from 2004 and 2008	General Operations for expanding supersack business	General cargo transshipment expansion opportunity	US Marine Hwy, KRI Grant or other Grant funding including electrification opportunities	Phase in beginning in FY-2026	\$400-500K
New roof coating system for 9,6000 sf Warehouse #2	General Cargo Operations	Replacement of critical infrastructure in order to support continued safe and reliable cargo transshipment, storage and logistics	Federal, State, KRI or other Grant Funding	FY-2026	\$50K
Development of Riverport West Marine and Intermodal Logistics Hub. Multi-cargo facility incorporating liquid & dry bulk, containerized, general and RoRo cargoes, Marine, rail, warehousing and distribution centers. In conjunction with Regional Economic Development Authorities, Class 1 railways, Shortline railroads, manufacturers, distributors, renewable energy developers and 3PL services	New multi-user Port operating facility in support of new Economic Development within McCracken County	Port Expansion - Land Purchase, Equipment Purchase	FY-2023 - Applied for and received a \$3.5 million Planning Development Grant via Build Grant Program	FY 2023 - Purchased 38 acres of property on Ohio River in conjunction with Greater Paduch Economic Development. Pursue PPP, Federal, State & Local funds and Grants	\$50M Phased project developing 3 river berths, laydown areas, heavy haul road and rail spur which will allow public access facility for servicing the Triple Rail Super Site.
Replacement of bulk material handler purchased in 2018 and fixed conveyor system (built in 1970's). The system will have exceeded it's useful life. We will investigate the benefits of a barge mount crane and conveyor system. The projected hours on material handler will be approx. 30,000 hours.	Bulk Operations	Riverport operations will be reduced due loss of cost effective cargo and logistics management resulting in lost jobs and economic development in the region.	Planning development would seek Federal and State funding	FY-2028 - July 2027- June 2028	\$8.0 million
Development of 3.8 acre warehouse site on Wayne Sullivan Drive	General Operations	General cargo transshipment expansion opportunity	Federal, KRI Grant or other Grant funding	FY-2026 with a business partner Plan to pursue Grant opportunities	\$4.5 Million
Replace 2,000 sq/ft Scale House	Bulk Yard Operations	Scale House is utilized to weigh all outbound truck loads	Federal, KRI Grant or other Grant funding	FY-2026	\$350,000