



**Hickman-Fulton County
Riverport Authority**

2025

HFCRA Grain Truck Conveyor Upgrade

Projected Total Cost \$ 175,000

February 7, 2025

Prepared By:

Greg Curlin

Executive Director

KENTUCKY PUBLIC RIVERPORT CONSTRUCTION AND MAINTENANCE (KPRCM) 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/KPRCM.aspx>
See the guidance document for required attachments and acceptable methods of submittal.

SECTION 1: APPLICANT INFORMATION

PUBLIC RIVERPORT NAME		TOTAL PROJECT COST	KPRCM FUND REQUEST
Hickman-Fulton Co. Riverport Authority Inc.		\$ 175,000.00	\$ 175,000.00
STREET ADDRESS	CITY	STATE	ZIP
625 Catlett Street	Hickman	KY	42050
CONTACT NAME & TITLE		PHONE	EMAIL
Greg Curlin Executive Director		270-236-2563	greg@hickmanriverport.com

SECTION 2: PROJECT DESCRIPTION

PROJECT TITLE	DURATION
HFCRA Grain Truck Conveyor Upgrade Project	6- 9 months weeks

FACILITIES AFFECTED BY THE PROPOSED PROJECT

☒ Owned by Riverport Authority ☐ Leased to:

Briefly describe how the project will improve public riverport facilities and infrastructure, to capture the economic and trade potential offered by water transportation.: (Text limited for accurate printing. Attach additional pages as needed.)

This project is to upgrade the Grain Truck Conveyor to allow for adding a Hopper Surge Tank to the Truck Conveyor. Currently, grain trucks must wait while barges are moved before the trucks can unload. Upgrading the pit conveyor and bucket lift will allow the Hickman-Fulton Co. Riverport Authority to add a Hopper Surge Tank to hold grain until the barge is back in position to accept grain. This will help eliminate long wait lines while the barges are moved. This part of the project will upgrade the truck pit and add the conveyor to move grain to a Hopper Surge Tank.

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	45	95
Train cars per week		
Barges per week	10 - 15	15 -20

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 TRANSPORTATION CABINET

Department of Highways

DIVISION OF PLANNING

TC 59-113

Rev. 04/2024

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KENTUCKY PUBLIC RIVERPORT CONSTRUCTION AND MAINTENANCE (KPRCM) APPLICATION**SECTION 3: 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.)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Has state and federal agency consultation determined permits are needed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have all required permits (environmental, encroachment, etc.) been obtained?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SECTION 4: SUBMISSION CHECKLIST *(See guidance document for details.)*

- ☒ Kentucky Public Riverport Construction and Maintenance Application
- ☒ Statement of Work
- ☒ Scope of Work
- ☒ Purchase quote or cost estimate for the project
- ☒ Project Schedule/Timeline
- ☒ 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 and federal agencies, if applicable
- ☒ Required Affidavit for Bidders, Offerors and Contractors from applicant

SECTION 5: CERTIFICATION

I have read the Kentucky Public Riverport Construction and Maintenance 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 KPRCM 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
Greg Curlin Executive Director		2/7/2025

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 call for projects. PDF copies shall be sent via email to: KYTC.ModalPrograms@ky.gov



Detailed Budget

Grain Truck Conveyor Upgrade Project

The budgetary cost is to upgrade the Grain Truck Conveyor to allow for adding a Hopper Surge Tank to the Truck Conveyor. Currently, grain trucks must wait while barges are moved before the trucks can unload. Upgrading the pit conveyor and bucket lift will allow the Hickman-Fulton Co. Riverport Authority to add a Hopper Surge Tank to hold grain until the barge is back in position to accept grain. This will help eliminate long wait lines while the barges are moved. This part of the project will upgrade the truck pit and add the conveyor to move grain to a Hopper Surge Tank. The estimate for the Grain Truck Conveyor Upgrade is estimated at \$175,000.00. The estimate includes construction and engineering.

Estimate Price: \$ 175,000.00

Date: 02/07/2025

By: 

Title: Executive Director



HFCRA Grain Truck Conveyor Upgrade

Statement of Work

Project Title: HFCRA Grain Truck Conveyor Upgrade

Project Grantee: Hickman-Fulton County Riverport Authority

County: Fulton County

Purpose: This project is to upgrade the Grain Truck Conveyor to allow for adding a Hopper Surge Tank to the Truck Conveyor. The Riverport Authority needs to improve truck flow on the Grain Truck Conveyor.

Funding: Kentucky Public Riverport Construction and Maintenance (KPRCM)

Funding -

\$175,000.00

Description: This project is to upgrade the Grain Truck Conveyor to allow for adding a Hopper Surge Tank to the Truck Conveyor. Currently, grain trucks must wait while barges are moved before the trucks can unload. Upgrading the pit conveyor and bucket lift will allow the Hickman-Fulton Co. Riverport Authority to add a Hopper Surge Tank to hold grain until the barge is back in position to accept grain. This will help eliminate long wait lines while the barges are moved. This part of the project will upgrade the truck pit and add the conveyor to move grain to a Hopper Surge Tank. Completion of this project will improve truck flow for at the Hickman-Fulton County Riverport Authority during fall harvest season.

Statement of Work: The HFCRA will request bids for upgrading the Grain Truck Conveyor. The Hickman-Fulton Co. Riverport Authority will upgrade the Grain Truck Conveyor to allow for adding a Hopper Surge Tank to the Truck Conveyor. By upgrading the pit conveyor and bucket lift grain can be loaded quicker and allow for the installation of a Hopper Surge Tank to improve the truck flow on the Grain Truck Conveyor.



HFCRA Grain Truck Conveyor Upgrade

Copies of correspondence or consultation with state and federal agencies.

Not applicable at this time.

There are no permits required for construction from the Army Corp of Engineers. There will be some construction permits on the Surge Tank when applicable.



HFCRA Grain Truck Conveyor Upgrade

Project Schedule and Timeline

May – June 2025

If approved by Kentucky Transportation Cabinet, the Riverport will take bids on upgrading the Grain Truck Conveyor.

July 2025

Start making upgrades to the Grain Truck Conveyor and have upgrades completed by September 1 for Harvest Season.

September 2025

Complete Project



HFCRA Grain Truck Conveyor Upgrade

Scope of Work

Work to be Done:

Upgrade the Grain Truck Conveyor to allow for adding a Hopper Surge Tank to the Truck Conveyor. Currently, grain trucks must wait while barges are moved before the trucks can unload. Upgrading the pit conveyor and bucket lift will allow the Hickman-Fulton Co. Riverport Authority to add a Hopper Surge Tank to hold grain until the barge is back in position to accept grain. This will help eliminate long wait lines while the barges are moved. This part of the project will upgrade the truck pit and add the conveyor to move grain to a Hopper Surge Tank.

A Bid packet will be required for this project.

Summary of Estimated Costs:

Grain Truck Conveyor Upgrade \$ 175,000.00

TOTAL: \$ 175,000.00

January 2, 2025

Greg Curlin
Hickman-Fulton County Riverport Authority
625 Catlett Street, PO Box 6
Hickman, KY 42050

RE: Modify Pit Conveyor

We appreciate the opportunity to bid on modifying your pit conveyor at the riverport. For a lump sum price of One Hundred Seventy-Five Thousand dollars and 00/100 (\$175,000.00), C&S will provide the following.

General

- The current pit conveyor is feeding too low on the boot of the elevator and is causing feeding issues.
- C&S plans on raising the conveyor up enough to feed into the boot properly and to tile the drop going into the elevator boot.
- The original specifications on the conveyor claim it will be able to handle the extra incline.
- A new 24" gate will be installed. The electrical drive will be reused from the existing gate. The wider gate will allow us to gain a few more inches and reusing the drive will save some money.
- The drop into the elevator will be tile lined and painted.

Fill Conveyor

1. C&S will provide and install a full-length catwalk (90'-0" OAL) with a 2' walkway on both sides of the conveyor for maintenance and access.
2. The catwalk will extend from the existing elevator support tower to the new storage tank.
3. There will be a support tower next to the hopper tank and one next to the existing elevator.
4. C&S will provide and install a new 20" valve on the existing elevator. One leg of the valve will go to the river belt and the other leg will go to the new fill conveyor.
5. The conveyor will be as follows:

Brand:	GSI Model 2626P – 83 En Masse chain conveyor	
Capacity:	20,000 BPH	
Overall Length :	83' – 0"	
Speed :	167 FPM	
RPM :	31	
Incline :	12 degrees	
Drive :	50 HP motor and TA9415 gear reducer drive. Class 2	
Head shaft	4-15/16"	
Tail shaft	2-15/16"	
Chain:	WHX124 Riveted Welded Chain, 4" Pitch, V-Cup 2 nd Pitch Flights, 1/2" UHMW Wiper Pads	
Head:	Fixed Head, Dodge S2000 Series Spherical Roller Bearings, Solid Sprocket, RH Drive	
Tail:	Take-Up Tail, Dodge SC Series Ball Bearings, Solid Sprocket.	
Trough:	Heavy-Duty 10 ga. Sides Panels w/10 ga. AR235 Liners, 7 ga. AR 235 Bottom Pans, 12 ga. Lapped Covers, Rail Returns, Removable Shaft/Bearing/Sprocket Assemblies, Pre-Galvanized Steel Construction	
Misc:	one standard inlet Plug Switch	Top slack chain detector Inspection Door



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**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

Greg Curlin
Printed Name
2/7/2025
Date

Bidder or Offeror Name: Hickman-Fulton Co Riverport Authority Inc.
Address: 625 Catlett Street
Hickman, Kentucky 42050

Commonwealth of Kentucky Vendor Code (If known): KY0016208

Subscribed and sworn to before me this 7th day of February, 2025.
State of: Kentucky Notary: Keleia McCloud
County of: Fulton My Commission Expires: 3-19-25



Hickman-Fulton County Riverport Conveyor Upgrade Project



Hickman-Fulton County Riverport Conveyor Upgrade Project



Conveyor Upgrade Project
Conveyor