

## Hickman-Fulton County Riverport Authority

#### 2026

## **HFCRA Barge Moving System**

Projected Total Cost \$ 353,895.00

**November 3, 2025** 

**Prepared By:** 

**Greg Curlin** 

**Executive Director** 



#### KENTUCKY TRANSPORTATION CABINET

Department of Highways

#### DIVISION OF PLANNING

TC 59-113

Rev. 04/2024 Page 1 of 2

#### 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 <a href="https://transportation.ky.gov/MultimodalFreight/Pages/KPRCM.aspx">https://transportation.ky.gov/MultimodalFreight/Pages/KPRCM.aspx</a>

See the guidance document for required attachments and acceptable methods of submittal. **SECTION 1: APPLICANT INFORMATION TOTAL PROJECT KPRCM FUND PUBLIC RIVERPORT NAME** COST **REQUEST** Hickman-Fulton Co. Riverport Authority Inc. \$ 353,895.00 \$353,895.00 STREET ADDRESS STATE ZIP CITY Hickman KY 42050 625 Catlett Street **CONTACT NAME & TITLE PHONE EMAIL** Greg Curlin Executive Director 270-236-2563 greg@hickmanriverport.com SECTION 2: PROJECT DESCRIPTION **PROJECT TITLE DURATION HFCRA Barge Moving System** 6 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.) The budgetary cost is to purchase a new Barge Moving System. Starting, moving, and stopping 2000-ton barges with control and safety can be a challenge. This project includes the purchase, engineering, and installation of a new barge moving system. The new system will provide efficiency, safety, and dependability using 4 new winches designed specifically for barge movements. This new system can automatically synchronize 2 cables or synthetic ropes at the same time rather than the current system of manual synchronization. In addition, the new system will have the ability to slowly accelerate to desired movement speed and slowly decelerate to a safe stopping speed providing a higher level of safety. There are safety concerns with the current system consisting of four winches that were not designed for barge movements. The estimate for the new barge moving system is \$353,895.00 which includes purchase, shipping, engineering and installation. The current winches are 28 years old and finding replacement parts have taken up to 17 weeks if available at all. The old winches work individually and require constant adjustment. 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. **CURRENT AFTER PROJECT** TRAFFIC 50 Trucks per day 30 20 Train cars per week 20 5 5 Barges per week FOR KYTC USE ONLY WTAB Approval 🗆 **Date Received:** Yes No **Application Complete?** Yes No Sec. Approval Yes No **Notification of Award:** Yes **Eligible Applicant?** No Award Amount: MOA #: Permits Needed? □ Yes □ No **Award Date: Notice to Proceed:** 



#### KENTUCKY TRANSPORTATION CABINET

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#### **DIVISION OF PLANNING**

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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.)? |   |     |    |  |  |  |  |
|  | ate and federal agency consultation determined permits are needed?  |     | ĽΧ |  |  |  |  |
| Have   | all required permits (environmental, encroachment, etc.) been obtained?   | ×   |    |  |  |  |  |
| SECTI  | ON 4: SUBMISSION CHECKLIST (See guidance document for details.)   |     |    |  |  |  |  |
| I <b>X</b>   | Kentucky Public Riverport Construction and Maintenance Application  |     |    |  |  |  |  |
| Ⅸ  | S Statement of Work   |     |    |  |  |  |  |
| X  | Scope of Work   |     |    |  |  |  |  |
| X  | Na Purchase quote or cost estimate for the project  |     |    |  |  |  |  |
| ×  | Project Schedule/Timeline   |     |    |  |  |  |  |
| X  | Maps, aerial photos, drawings, and photographs, as needed   |     |    |  |  |  |  |
| X  | Engineering plans, schematics, details, drawings of the proposed project, as needed                                     |     |    |  |  |  |  |
| X  | Copies of all correspondence or evidence of consultation that has occurred with state and federal agencies, if applicab |     |    |  |  |  |  |

#### **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.

🗷 Required Affidavit for Bidders, Offerors and Contractors from applicant

| (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  | Deeg Carlai  | 11/3/2025 |  |  |  |  |
| ·   | nments must be submitted electronically in PDF for the received by the Division by date indicated in call to:  KYTC.ModalPrograms@ky.gov |           |  |  |  |  |
|   |  |           |  |  |  |  |
|   |  |           |  |  |  |  |
|   |  |           |  |  |  |  |



November 7, 2025

**RE: BARGE MOVING SYSTEM** 

Dear Sir or Madam:

The Hickman-Fulton County Riverport Authority Inc. was established by an ordinance of the City of Hickman, Kentucky, and an order of the Fiscal Court of Fulton County, Kentucky, as a non-profit, non-stock corporation. The Riverport is governed by an eight-member board of directors with four members being appointed by the mayor and four members being appointed by the County Judge Executive.

The Hickman-Fulton County Riverport Authority is applying for financial assistance from the Kentucky Transportation cabinet through Kentucky Public Riverport Construction and Maintenance (KPRCM) funds.

Your consideration of the HFCRA Barge Moving System project is imperative to meeting current and future riverport transportation needs.

Sincerely,

**Greg Curlin** 

**Executive Director** 



# HFCRA Barge Moving System Statement of Work

**Project Title:** HFCRA Barge Moving System

**Project Grantee:** Hickman-Fulton County Riverport Authority

**County:** Fulton County

#### **Purpose:**

Design, Purchase, and Construction of new Barge Moving System for handling barges while unloading and loading barges at the Hickman-Fulton County Riverport Authority.

**Funding:** KPRCM Funding - \$ 353,895.00

**Budget:** Funded from KPRCM funding

#### **Description:**

Starting, moving, and stopping 2000-ton barges with control and safety can be a challenge. This project includes the purchase, engineering, and installation of a new barge moving system. The new system will provide efficiency, safety, and dependability using 4 new winches designed specifically for barge movements. This new system can automatically synchronize 2 cables or synthetic ropes at the same time rather than the current system of manual synchronization. In addition, the new system will have the ability to slowly accelerate to desired movement speed and slowly decelerate to a safe stopping speed providing a higher level of safety. There are safety concerns with the current system consisting of four winches that were not designed for barge movements. The estimate for the new barge moving system is \$353,895.00 which includes purchase, shipping, engineering and installation.

**Statement of Work:** The Hickman-Fulton Co. Riverport Authority will use State of Kentucky Bidding requirements to purchase a new BARGE MOVING SYSTEM to safely and efficiently move barges at the riverport docks.



#### **HFCRA**

#### **Scope of Work**

#### Work to be Done:

Install new BARGE MOVING SYSTEM for moving barges for loading and unloading at the riverport dock.

Starting, moving, and stopping 2000-ton barges with control and safety can be a challenge. This project includes the purchase, engineering, and installation of a new barge moving system. The new system will provide efficiency, safety, and dependability using 4 new winches designed specifically for barge movements. This new system can automatically synchronize 2 cables or synthetic ropes at the same time rather than the current system of manual synchronization. In addition, the new system will have the ability to slowly accelerate to desired movement speed and slowly decelerate to a safe stopping speed providing a higher level of safety. There are safety concerns with the current system consisting of four winches that were not designed for barge movements. The estimate for the new barge moving system is \$353,895.00 which includes purchase, shipping, engineering and installation.

#### **Summary of Estimated Costs:**

TOTAL: \$ 353,895.00

KPRCM Request: \$353,895.00



# HFCRA Barge Moving System Cost Estimate

**Project Title:** HFCRA Barge Moving System

**Project Grantee:** Hickman-Fulton County Riverport Authority

**County:** Fulton County

**Cost Estimate:** \$ 353,895.00

#### **Barge Moving System**

The budgetary cost is to purchase a new Barge Moving System. Starting, moving, and stopping 2000-ton barges with control and safety can be a challenge. This project includes the purchase, engineering, and installation of a new barge moving system. The new system will provide efficiency, safety, and dependability using 4 new winches designed specifically for barge movements. This new system can automatically synchronize 2 cables or synthetic ropes at the same time rather than the current system of manual synchronization. In addition, the new system will have the ability to slowly accelerate to desired movement speed and slowly decelerate to a safe stopping speed providing a higher level of safety. There are safety concerns with the current system consisting of four winches that were not designed for barge movements. The estimate for the new barge moving system is \$353,895.00 which includes purchase, shipping, engineering and installation.

The current winches are 28 years old and finding replacement parts have taken up to 17 weeks if available at all. The old winches work individually and require constant adjustment.

**Barge Moving System Equipment: \$ 282,854.00** 

Engineering and Installation: \$ 71,041.00

Total Cost Estimate: \$ 353,895.00

Funding: KPRCM Funding - \$ 353,895.00



#### **Detailed Budget**

#### HFCRA BARGE MOVING SYSTEM

The budgetary cost is to purchase a new Barge Moving System. The estimate for a new Barge Moving System is \$353,895.00. The estimate includes construction, purchase, engineering, and shipping costs to Hickman, Kentucky and installation.

If approved by Kentucky Transportation Cabinet, the Riverport will take bids on the construction of the new Barge Moving System for handling barges.

Date: \_\_\_\_\_11/05/2025 \_\_\_\_\_ By: \_\_\_\_\_ Title: \_ Executive Director\_\_\_\_



# HFCRA Barge Moving System Installation of Barge Moving System

This project includes the purchase, engineering, and installation of a new barge moving system. The new system will provide efficiency, safety, and dependability using 4 new winches designed specifically for barge movements. The project will require a separate contractor to install the barge moving system. The Riverport has obtained a quote for the installation of the barge moving system of \$71,041.00. This quote includes the use of a work barge, a boom lift, and electrical requirements for installation of the barge moving system.



# BARGE MOVING SYSTEM PROSERIES



#### TYPICAL APPLICATIONS

- Grain Loading and Unloading Terminals
- Coal, Steel, Cement, and Wood Chip Terminals
- Mid-Stream Crane Barge Stevedoring Operations

#### STANDARD SYSTEM FEATURES

- Heavy Duty CPK Chain Drive Winches
- VFD Control System
  - NEMA 4 Main Cabinet to House All Electrical Components
  - Control Operator Console with Engraved Panel
- Variable Speed and Load Control for Precise Positioning
- Smooth Acceleration/Deceleration to Reduce Shock Loads
- Auto Mode Allows Control of Barge Move with Single Joystick
- Standard System Utilizes External Drag Brake to Maintain Continuous Back Tension During Move

### PREMIUM STANDARD FEATURES

- All Moving Parts Completely Guarded
- Pressure Roller to Help Prevent Cable Fouling Issues
- Nylatron Guide Rollers at Cable Exit to Prevent Cable Wear
- No Components Protrude Out Past Footprint of the Winch Base
- Strobe/Horn Combo That Activates When System In Operation

#### **OPTIONAL FEATURES/EQUIPMENT**

- Vector Drive Controls to Maintain Tension Electrically
- Custom Drum Lengths and Diameters for Large Cable Capacities
- Wireless Remote Control
- Rotary Limit Switches
- Diamond Lead Screw Levelwind
- Fairleads and Rigging
- Breasting Winches
- Slide Line Systems



#### Quote

Wintech 5020 Hazel Jones Rd. Bossier City LA 71111 United States **Date** 6/17/2025 **Quote #** QUO13162

Expires
Exp. Close
FOB
Shipping Time

Freight Terms

7/17/2025 7/17/2025

**Bill To** 

CREDIT CARD SALES WINTECH 5020 HAZEL JONES BOSSIER CITY LA 71111 United States Ship To

SHIPPING COST NOT INCLUDED HICKMAN RIVERPORT TO PROVIDE SHIPPING ADDRESS AT TIME OF ORDER United States

| Line No. | Part No.                  | Qty. | Units | Item Description   | Unit Price | Total      |
|----------|---------------------------|------|-------|--|------------|------------|
| 1        | CPK25000-25<br>-18-DB-BMS | 2    | EA    | CPK25000-25-18-DB-BMS COMPLETE BARGE MOVING SYSTEM; INCLUDES: (2) CPK25000-25-18-DB WINCHES (1) MAIN ENCLOSURE (1) OPERATOR CONSOLE  LEAD TIME: APPROXIMATELY 18-20 WEEKS MANUFACTURING ARO AND APPROVAL | 124,530.00 | 249,060.00 |
| 2        | B09-1387                  | 2    | EA    | REMOTE, BMS, 10 BUTTON, 2 STEP - WSGI-9751   | 4,245.00   | 8,490.00   |
| 3        | B10-0836                  | 1    | EA    | SHF14-HF, SWIVEL HEAD FAIRLEAD   | 12,724.00  | 12,724.00  |
| 4        | R0875RMAX-<br>300-36CHE   | 4    | EA    | 7/8" ORANGE RIVERMAX X 300' W/ 36" HMPE<br>CHAFE COVERED EYE ON ONE END - CHAFE 10'<br>LONG  | 3,145.00   | 12,580.00  |

PAYMENT TERMS: (DEPENDENT ON CUSTOMER CREDIT APPROVAL) 25% DUE AFTER APPROVAL OF ENGINEERING DRAWINGS; 25% DUE AFTER RECEIPT OF LONG LEAD TIME ITEMS (GEARBOXES/CONTROLS); 25% DUE PRIOR TO SHIPMENT; 25% DUE NET30

**Total** \$282,854.00

The responsibility for payment of all tariffs or other forms of duty imposed on the materials, components, or equipment incorporated into the Goods or imposed on the finished Goods shall be paid by the Purchaser through an increase in the purchase price of the Goods to the extent of the amount of any such tariff or duty



### **Proposal Submission QUO12430**



To:Hickman RiverportDate:June 17th, 2025Attn:Greg CurlinFrom:Zach PapePhone:Phone:318-929-1242

E-mail: greg@hickmanriverport.com E-mail: Zach.pape@arcosa.com

| ITEM<br># | QTY  | DESCRIPTION  |  |  |  |  |  |  |  |
|-----------|------|--|--|--|--|--|--|--|--|
| 1.0       | 2 EA | wintech  |  |  |  |  |  |  |  |
|           |      | Model CPK25000-25-18-DB-BMS Barge Moving System:  • Performance Specifications:  • 25,000 lbs. linepull on 1st layer @ 25 fpm linespeed                      |  |  |  |  |  |  |  |
|           |      | <ul> <li>22,250 lbs. linepull on 3<sup>rd</sup> layer @ 29 fpm linespeed</li> <li>20,000 lbs. linepull on 5<sup>th</sup> layer @ 32 fpm linespeed</li> </ul> |  |  |  |  |  |  |  |
|           |      | <ul> <li>20,000 lbs. linepull on 5<sup>th</sup> layer @ 32 fpm linespeed</li> <li>Drum Specifications:</li> </ul>  |  |  |  |  |  |  |  |
|           |      | o Ø16" smooth drum core  |  |  |  |  |  |  |  |
|           |      | o 18" long between flanges   |  |  |  |  |  |  |  |
|           |      | o 32" diameter flanges   |  |  |  |  |  |  |  |
|           |      | <ul> <li>Storage capacity of 450' of 7/8" cable on 5 layers</li> </ul>   |  |  |  |  |  |  |  |
|           |      | o Drum conforms to ASME B30.7.94 specification with a minimum drum to rope ratio   |  |  |  |  |  |  |  |
|           |      | of 15:1  |  |  |  |  |  |  |  |
|           |      | o Drum cable clamps for use with 7/8" cable for cable connection to drum   |  |  |  |  |  |  |  |
|           |      | Winch Specifications:  |  |  |  |  |  |  |  |
|           |      | <ul> <li>Helical Bevel Gear Reducer with final chain reduction</li> </ul>  |  |  |  |  |  |  |  |
|           |      | <ul> <li>Drum supported by spherical bearings in machined housing</li> </ul>   |  |  |  |  |  |  |  |
|           |      | <ul> <li>One-way clutch and dual over spin brake assembly for controlled back tension</li> </ul>   |  |  |  |  |  |  |  |
|           |      | <ul> <li>Heavy duty welded frame construction</li> </ul>   |  |  |  |  |  |  |  |
|           |      | <ul> <li>Flange guards keep cable spooling on drum in slack conditions</li> </ul>  |  |  |  |  |  |  |  |
|           |      | <ul> <li>Spring applied pressure roller to minimize spooling issues and bird nesting</li> </ul>  |  |  |  |  |  |  |  |
|           |      | <ul> <li>Exit rollers to reduce wear on cable when pulling in under slack conditions</li> </ul>  |  |  |  |  |  |  |  |
|           |      | <ul> <li>Removable winch guards (powder coated safety yellow)</li> </ul>   |  |  |  |  |  |  |  |
|           |      | o Bolt pattern in frame for anchor bolt mounting (can be welded)   |  |  |  |  |  |  |  |
|           |      | Winch painted with Wintech Black Marine duty paint   |  |  |  |  |  |  |  |
|           |      | <ul> <li>Winch requires 29' fleeting distance from first sheave to ensure proper spooling</li> </ul>   |  |  |  |  |  |  |  |
|           |      | • Gearbox Specifications:  |  |  |  |  |  |  |  |

- Fully enclosed helical bevel gear reducer
- o 20 HP High Efficiency TEFC Motor Directly connected to the reducer system
- o 460/3/60 Supply Power
- Electromagnetic disc type brake that activates automatically in the event of a power interruption. Brake will stop the winch and hold the load securely.
- o Designed for long life, low noise, and high output torque
- Designed and Built to AGMA Standards
- Controls Specifications:
  - o Main electrical enclosure NEMA 4 (48" x 36" x 12")
  - o (2) 20HP VFD Controllers
  - o 24VDC Power Supply
  - o Transformer from 460V to 115V
  - o PLC to control operation functions
  - Brake contactors for each winch
    - DB resistor for power dissipation
      - Need to be located outside cabinet and protected from elements
  - o Main fusing
  - Brake fusing
- Operator Control Consolet:
  - o Auto/Manual Control Selector Switch
  - Right Winch Pull In/Hold/Pay Out spring centering switch
  - Left Winch Pull In/Hold/Pay Out spring centering switch
  - Auto Left /Hold/Auto Right spring centering joystick
  - Adjustable speed control potentiometer
  - E-Stop mushroom type button



#### Drag Brake Operation:

The winches can be operated individually for pulling the barges into the dock using the Manual Operation switches for each winch. The winches work in conjunction with each other in Auto mode when moving the barge. Each winch is equipped with a one-way clutch and a bronze drag brake to provide drag on the opposing winch during the moving operation. The drag brake is fully adjustable as may be required in varying current conditions.

To move the barge upstream in Auto Mode, pushing the Auto joystick to the upstream direction will pull-in on the upstream winch and at the same time release the holding brake on the downstream winch. The drag brake on the downstream winch provides the back tension in the barge moving line to eliminate sag and keep the barge breasted.

To move the barge downstream in Auto Mode, pushing the Auto joystick to the downstream direction will pull-in on the downstream winch and at the same time release the holding brake on the upstream winch. The drag brake on the upstream winch provides the back tension in the barge moving line to eliminate sag and keep the barge breasted.

| 2.0 | 2 EA | Optional Wireless Remote Control System Wireless Remote Control System with handheld transmitter for control from within 300 ft of main control panel.  Package Includes:  (2) Transmitters (pictured) (1) Receiver (installed in main panel) Remote controls include the following: On/Off Pushbutton Downstream Pull In/Pay Out Pushbuttons Upstream Pull In/Pay Out Pushbuttons Auto Move/Downstream/Upstream pushbuttons are two speed buttons Half press winch operates at half speed Full press winch operates at full speed Speed settings can be adjusted at VFD in main control panel above Belt clip on back of remote and safety lanyard provided |
|-----|------|--|
| 3.0 | 1 EA | Model SHF14-HF Swivel Head Fairlead  14" machined steel sheaves Sheaves grooved for max 7/8" rope Sealed, maintenance free bearings utilized in sheaves Fabricated Steel Frame Construction Sealed bearing utilized for main head pivot HF- Horizontal Fairlead Lead In Sealed, maintenance free bearings utilized in rollers Bolt down / Weld-down mounting base Fabricated Components are sandblasted prior to painting Painted with Wintech Marine Duty Paint DESIGN IS PATENT PENDING Part#: B10-0836  |
| 4.0 | 4 EA | R0875RMAX-300-36CHE  • Rivermax Orange 7/8" x 300' w/One 36" Eye covered with HMPE chafe 10' down body   |

If you have any questions, please call us at 318.929.1242.



# Swivel Directional Flag Block

#### **Description:**

Wintech swivel directional flag blocks are designed for floor or wall mounting. The fairlead pivots +/-80 degrees from vertical, allowing varying wire rope angles to the load. *Blocks can be customized to suit your application.* 

#### **Standard Features:**

- Cast or steel sheave with precision machined groove
- · Deep groove sealed ball bearings
- Alloy steel sheave shaft
- Fabricated steel upper frame with machined pivot trunnion
- · Bolt down base brackets with bronze bushings
- Bolt down or weld down base

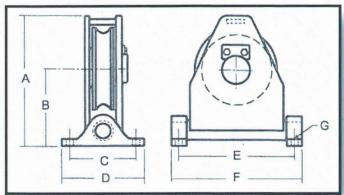
#### **Options Available:**

- Greasable bronze sheave bearings
- · Stainless steel shaft and hardware
- Nylatron synthetic sheave
- · Cable entry fairlead rollers
- · Customized configurations





Custom Configuration



| Model<br>Number | Sneave   |          |              |                       |      |     | Dimensions (inches) |       |       |      |
|-----------------|----------|----------|--------------|-----------------------|------|-----|---------------------|-------|-------|------|
|                 | Diameter | Diameter | Rope<br>Size | Working<br>Load (lbs) | Α    | В   | C                   | D     | Е     | F    |
| SS-1            | 6"       | 1/2"     | 4,000        | 8.63                  | 5.1  | 5   | 6                   | 5.25  | 7.81  | 0.56 |
| SS-2            | 8"       | 5/8"     | 8,000        | 10.88                 | 6.63 | 6.5 | 7.75                | 9.88  | 11.38 | 0.69 |
| SS-3            | 10"      | 3/4"     | 12,000       | 13.5                  | 8.25 | 8   | 9.5                 | 12.50 | 14.5  | 0.81 |
| SS-4            | 14"      | 7/8"     | 20,000       | 18                    | 10.5 | 10  | 12                  | 17.50 | 19.5  | 0.94 |

Due to our policy of continuing development, all specifications are subject to change without notice. Users of these products are responsible for ensuring their suitability for the application in which they are being used.



WINCHES & FAIRLEADS

#### **Description:**

Wintech's four roller directional fairleads are designed to direct cables at angles up to 45 degrees from the load. Assembly configurations can be customized to suit your application.



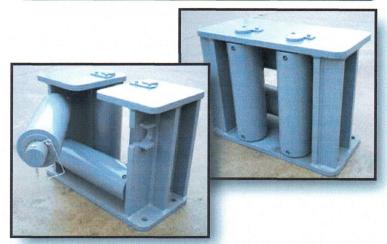
#### **Standard Features:**

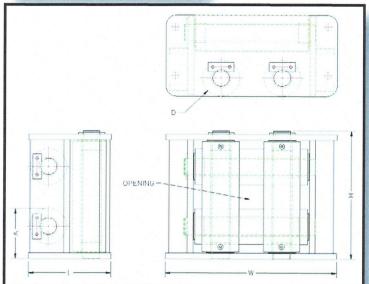
- Heavy duty steel rollers
- Lubricated bronze bearings
- Alloy steel shafts with keeper tabs
- Weld down or bolt down base
- Heavy duty fabricated steel frame

#### **Optional Available:**

- Stainless steel shafts and hardware
- Self lubricated high capacity synthetic bearings
- Nylatron synthetic roller material
- Custom configuration and additional rollers

# Four Roller Directional Fairleads





|         |  |             |         |                             | CONTAINED TO THE PROPERTY OF THE PARTY OF TH | all the said in the party of the said to be been |         |        |         |          |        |
|---------|--|-------------|---------|-----------------------------|--|--|---------|--------|---------|----------|--------|
| Wintech | Max  | Wire        | Opening | Opening Dimensions (inches) |  |  |         |        |         |          |        |
|         | Model Wire Breakin<br>Number Size Strength |             | Size    | Overall                     | Overall  | Overall  | Base to | Roller | Approx  |          |        |
|         |  |             |         | J                           | (WxH)  | Width  | Height  | Depth  | Opening | Diameter | Weight |
| Number  |  | Strength    | (in)    | 'W'                         | 'H'  | 'L'  | 'A'     | 'D'    | (lbs)   |          |        |
| F4-25   | 1/2"                                       | 26,000 lbs  | 3 X 3   | 15                          | 10   | 5.5  | 3.25    | 2.5    | 90      |          |        |
| F4-40   | 3/4"                                       | 58,800 lbs  | 4 X 4   | 18                          | 15   | 9  | 5.125   | 4      | 315     |          |        |
| F4-60   | 1 1/4"                                     | 159,800 lbs | 4 X 4   | 28                          | 21.5   | 13.5   | 7.5     | 6      | 840     |          |        |
| F4-80   | 1 3/4"                                     | 306,000 lbs | 8 X 8   | 32                          | 27   | 17   | 9.375   | 8      | 1,800   |          |        |
| F4-100  | 2 1/4"                                     | 494,000 lbs | 10 X 6  | 40                          | 35   | 21   | 15.5    | 10     | 3,400   |          |        |

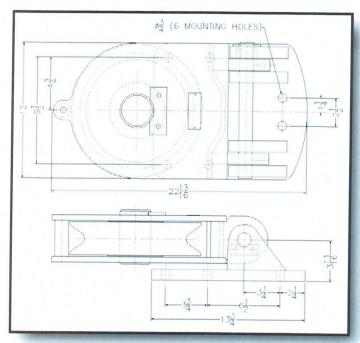
## Self Aligning Roller Chocks

#### **Description:**

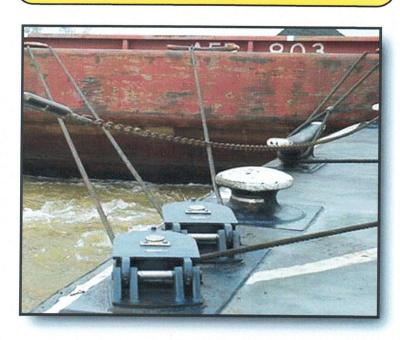
Wintech self aligning roller chocks are designed to accommodate various wire rope angles to the load. They are ideal for face and wing rigging on barges as the sheave pivots up and down to accommodate both empty and loaded barges. The self fleeting design results in reduced wear on both wire rope and sheaves.

#### **Standard Features:**

- Nylatron synthetic sheave accomodates both wire and synthetic ropes
- · Stainless steel pins and hardware
- Self fleeting design
- Easy sheave replacement eliminating the need for the vessel to be gas freed for welding work



12" Sheave Dimensions



| Model   | Sheave<br>Diameter | Capacity (Tons) |
|---------|--------------------|-----------------|
| RC8-20  | 8"                 | 20              |
| RC10-40 | 10"                | 40              |
| RC12-65 | 12"                | 65              |

Custom sizes available upon request





#### HFCRA BARGE MOVING SYSTEM

Copies of correspondence or consultation with state and federal agencies.

Not applicable

Design and Purchase of a Barge Moving System will be made by using State of Kentucky Bidding Requirements. The installation of a Barge Moving System will be made by using State of Kentucky Bidding Requirements.

If approved by Kentucky Transportation Cabinet, the Riverport will take bids on the construction of a new Barge Moving System and bids on the installation of the Barge Moving System.



# HFCRA Barge Moving System Project Schedule and Timeline

| 1) | Advertise for Bids for BARGE MOVING SYSTEMS         | DEC 8, 2025   | JAN 9, 2026  |
|----|---|---------------|--------------|
| 2) | Advertise for Bids for BARGE MOVING SYSTEM          |               |              |
|    | INSTALLATION BY CONTRACTORS                         | DEC 8, 2025   | JAN 9, 2026  |
| 3) | Award Contract to Winning Contractor and System     | DEC 8, 2025   | JAN 27, 2026 |
| 4) | Estimated time for BARGE MOVING SYSTEM Delivery     | 18 – 20 weeks | May 1, 2026  |
| 5) | Estimated time for BARGE MOVING SYSTEM Installation | n 2 weeks     | May 29, 2026 |
| 6) | Complete Project and Receive Clamshell Bucket       | June 26, 2    | 026          |



#### 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 <u>KRS 45A.110</u> and <u>45A.115</u>, 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.

| A 00   | 7   |  |  |
|--|---|--|--|
| Cleg Curl  | Greg Curlin                                       |  |  |
| Signature 0  | Printed Name                                      |  |  |
| <b>Executive Director</b>  | 11/5/2025   |  |  |
| Title  | Date  |  |  |
| Bidder or Offeror Name:  | Hickman-Fulton Co Riverport Authority Inc.        |  |  |
| Address:   | 625 Catlett Street                                |  |  |
| _  | Hickman, Kentucky 42050                           |  |  |
| Subscribed and sworn to before State of: Kentucky Vendors  County of: Fulfan | dor Code (If known):KY0016208  e me thisday of    |  |  |
|  | Commission # KYNP24961 Expiration date, 3/19/2029 |  |  |

## Hickman-Fulton County Riverport Barge Moving System



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