TRANSPORTATION

KENTUCKY TRANSPORTATION CABINET

TC 59-113 Rev. 04/2024

Department of Highways **DIVISION OF PLANNING**

Page 1 of 2

KENTUCKY PUBLI	C RIVERPORT CO	ONSTRUCTIO	N AND	MA	INTE	NANCE	E (KPRCN	<u>1) AP</u>	PLICATION
INSTRUCTIONS: A g	guidance document is p							ay be a	ccessed at
See th	https://transporta							al.	
SECTION 1: APPLICANT		<i></i>							
DU				то	TAL PR	OJECT	KPRCM FL	JND	
PU	BLIC RIVERPORT NA	AIVIE			COST REQUI		REQUES	т	
Greenup-Boyd Cou	nty Riverport			\$\$1	,425,80	1.18	\$ 750,000.00		
ST	REET ADDRESS				CI	ΓY		STATE	
Port Road			Wurtla					KY	41144
CONT	ACT NAME & TITLE		РНО	NE			EMA		
Keith Hieneman			606-474-6	6440	khie	eneman@g	greenupcounty	/ky.gov	
SECTION 2: PROJECT D			_		_				
	PROJECT TITL				_		DURA		
Greenup-Boyd County Rive						6	months	0	weeks
		ES AFFECTED BY							
💢 Owned by Rive		🛛 Leased				ine Indust			
Briefly describe how the									
trade potential offered b	by water transportation	ion.: (Text limited	l for accui	rate p	printing.	Attach a	dditional pa	ges as i	needed.)
The purchase of a new material handler, skid-steer, and backhoe would greatly benefit our small riverport by enhancing barge offloading capabilities and movement of materials through the riverport. The new material handler replaces an older unit that has reached the end of its useful life, providing efficient, safe handling of bulk materials for faster barge unloading. The skid-steer is also used in final offloading of barges. The backhoe will serve in cleanup of materials dock-side and lighter loading of materials. The skid-steer also offers versatility for cleanup of offloaded materials, easily navigating tight spaces to clear debris and clean dock areas. The backhoe is ideal for more intensive tasks and large volume cleanup as wells as lighter loading of materials from dock-side to truck. Together, this equipment would improve operational efficiency, safety, and productivity.									
	licant plans to compe						the project		, lecounty.
TRAFFIC						-	AFTER PRO		
Trucks per day				+					
		64			128				
Train cars per week		13.5		+	13.5				
Barges per week 4 FOR KYTC USE ONLY				8					
Date Received:		FOR KYIC	_	_	No				
Application Complete?	□ Yes □ No	Sec. Approval			No	Notificat	tion of Awar	d	
			162		NU	Notificat	LIOTI OF AWar	u	
Award Amount.			MOA	#:					
Permits Needed? Yes No Award Date:				Noti	ce to Procee	d:			



KENTUCKY TRANSPORTATION CABINET

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Department of Highways

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KENTUCKY PUBLIC RIVERPORT CONSTRUCTION AND MAINTENANCE (KPRCM) AP	PLICATION
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.)?	X	
Has state and federal agency consultation determined permits are needed?		×
Have all required permits (environmental, encroachment, etc.) been obtained?	X	
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 an Required Affidavit for Bidders, Offerors and Contractors from applicant SECTION 5: CERTIFICATION I have read the Kentucky Public Riverport Construction and Maintenance Project Guidance I agree to abide by what is stated therein. I agree that incomplete applications, applications mis	Document and ising any of the	understand and above required
supporting documents, or applications received after the deadline, will be deemed inelig consideration for KPRCM funds and returned to applicant. I also hereby certify, subject to (unsworn falsification to authorities), that the above information is true and correct to the best	the provision	of KRS 523.100
PRINTED NAME & TITLE SIGNATURE	DATE	
JOHN R ME EINNIS AUR Meginia		112/24
Completed applications and all required attachments must be submitted electronically i will not be accepted. Emailed applications must be received by the Division by date indic for projects. PDF copies shall be sent via email to: <u>KYTC.ModalPrograms@ky.gov</u>	n PDF format.	Paper copies

Statement of Work

Project Title: Riverport Material Handling Replacement & Improvements **Date:** 10/1/2024 **Prepared by:** Eric Patton, Project Manager

Introduction and Background

The Greenup-Boyd County Riverport is a critical piece of the Greenup and Boyd County transportation infrastructure and serves as a regional port facility supporting the economic growth of all neighboring counties. To enhance operational efficiency, meet growing demands, and ensure the continued safety and continuity of service, the facility needs to update and improve the ability to offload barges and deal with offloaded goods. This acquisition of new equipment will streamline off-loading and handling, reduce the need for manual labor and increase handling capacity for the materials handled at this port facility while allowing for a greater diversity of handled materials.

Objective

The objective of this project is to procure and install various material handling machinery that meets the operational needs of the riverport. The machinery must be capable of handling bulk goods and aggregates commonly off-loaded, provide reliability and durability in a riverport environment, and comply with all relevant safety and environmental standards.

Scope of Work

This SOW outlines the tasks and responsibilities for the supplier in the procurement and delivery of the required machinery. The successful bidder shall:

- Provide machinery that meets the functional and technical specifications as outlined.
- Ensure all equipment is fully operational and compliant with applicable safety regulations.
- Deliver machinery to the site and install where necessary within the agreed timeframe.
- Provide training for riverport personnel on safe and effective use of the machinery if needed.
- Offer maintenance support and warranty as per terms agreed upon in the contract.

Equipment Specifications

The required machinery will include:

- **Material Handler**: Capable of handling up to 4 cubic yards of bulk material of various types without exceeding maximum safe work load.
- **Skid-Steer**: For use in on-barge cleanup of remnant materials. Will serve additional capacity in maintenance of the riverport and should include both forks and broom attachments for this purpose.
- **Backhoe**: Will serve as cleanup of unloaded materials from barges that are not immediately moved to trucks and assist with dock-side tasks to facilitate the movement of goods including loading of lighter goods.

Each piece of equipment must:

- Be compatible with the various aggregates and materials commonly handled at the riverport.
- Have a proven track record of reliability in industrial/port environments.
- Include safety features compliant with OSHA standards.

Timeline

The proposed timeline for the procurement and delivery of equipment is as follows:

- **Contract Award**: 12/30/2024
- Project Planning and Equipment Specification Finalization: 1/15/2025
- Delivery of Equipment: No Later than 6/1/2025

Any delays or adjustments to this schedule should be communicated and agreed upon by both parties. Equipment delivery may occur at different times for each piece of equipment depending on availability in current stock.

Budget

The allocated budget for this procurement, including equipment, delivery, and training, shall not exceed \$1,500,000.00. Any expenses exceeding the budget require prior approval from the appointed board of the Greenup-Boyd County Riverport.

Acceptance Criteria

The acceptance of machinery will be based on:

- Conformance with all technical specifications.
- Successful demonstration of each equipment's functionality.
- Approval by the Riverport Board based on recommendations from field experts.

Points of Contact

All communications regarding this project should be directed to the Project Manager and Riverport Authorized Official.

Project Manager: Eric Patton, Greenup County Project Manager Contact Information: <u>epatton@greenupcountyky.gov</u> (606) 369-7564

Riverport: Keith Hieneman, Authorized Official **Contact Information:** <u>khieneman@greenupcountyky.gov</u> (606) 473-6440

Scope of Work: Greenup-Boyd County Riverport Material Handling Replacement & Improvements

To enhance operational capacity and efficiency, the Greenup-Boyd County Riverport seeks to acquire a skid-steer, material handler, and backhoe tailored for material handling in a riverport environment. This project is equipment procurement alone with no construction components.

The material handler will support the port's heavy-duty operations, including transferring bulk and aggregate materials from barge to truck. The minimum reach, lifting capacity, and appropriate attachments have been specified by the stevedores. Additionally, an elevated cab will ensure visibility. The total cost of this equipment is projected at \$1,098,177.86.

The skid-steer will provide versatile, compact handling for tasks such as loading, unloading, and debris clearing. It requires a minimum lifting capacity, compatibility with common attachments such as bucket, forks, and power broom, and essential safety features like Rollover Protection (ROPS) and high visibility aids. The total Cost of this equipment is projected at \$90,031.50.

The backhoe will be multi-functional, excavating and transporting materials around the port as well as cleanup and maintenance operations. Required specifications include a 24" bucket with thumb, ROPS, and compatibility with extra attachments for various dock-side tasks. The total cost of this equipment is projected at \$172,591.82.

The running total of expected equipment purchases are \$1,360,801.18 which exceeds the total sum allocated for the 2024 KPRCM program. The remaining funds will be requested from the 2025 allocation for that program. Equipment will be procured where possible through the KYTC master agreement and bid where not covered by that agreement. An additional administrative fee of 4% will be charged for the preparation of the application, supporting documents, procurement, negotiation, site planning, environmental, consulting, and any other services needed as a part of this project as specified under Eligible Costs. The total projected cost is \$1,425,801.18.

The project includes finalizing specifications, procuring and inspecting equipment, and delivering on-site training to riverport staff where required. Upon delivery, each machine will undergo inspection and operational testing. Documentation, including user manuals and maintenance guides, will be provided to ensure efficient operation and upkeep. The project is expected to be completed within the following timeline: contract award by January 1, 2025, specification finalization by February 1, 2025, equipment delivery no later than June 1, 2025, and in full operation by June 30, 2025.



MACHINE SPECIFICATIONS:

MH3260 MATERIAL HANDLER	MH3260	\$0.00
PLUG GRP	6073850	\$0.00
GUARD, TRACK GUIDING SEGMENTED	3480585	\$0.00
AUXILIARY RELAY	6090104	\$0.00
JOYSTICK STEER	6129181	\$0.00
JOYSTICK STEER + AUX RELAY PKG	6170334	\$0.00
FIXTURE, BOOM CYLINDER	6015491	\$0.00
STORAGE PROTECTION (EXPORT)	OP7563	\$53.00
STICK, DN, 29'10"	6076153	\$11,620.00
LANE 3 ORDER	0P9003	\$0.00
SERIALIZED TECHNICAL MEDIA KIT	4218926	\$0.00
STORAGE PROTECTION (EXPORT)	0G4126	\$349.00
CAMERA, 360 VISIBILITY, FOGS	6343437	\$2,925.00
ROLL ON-ROLL OFF MH3260	0P7490	\$4,605.00
DECALS, ANSI	6030622	\$0.00
NETWORK MANAGER, GRADE ADV	6028750	\$0.00
MH3260 07A MATERIAL HANDLER	6026852	\$0.00
GUARD, FALLING OBJECT (FOGS)	5789808	\$0.00
RADIO MODULE, PL243 CELL FOGS	5892285	\$0.00
FILM, EMC	5284738	\$0.00
LIGHTS, CAB, FOGS	5773857	\$0.00
DOOR, HOOD W/O RADIATOR SCREEN	5480195	\$0.00
MIRROR, CAB, GUARD FALLING	3276553	\$0.00
TRACK, 30" TG, PPR2 (VG)	5461798	\$0.00
COLD START, ETHER	5216379	\$0.00
FINE SWING	5230093	\$0.00
SOUND SUPPRESSION	5167614	\$0.00
QUICK DRAINS READY	5223189	\$0.00
MH3260 07D TRACK MH AM-N CFG1A	6430385	\$1,053,780.00
HEATER, JACKET WATER	3396960	\$0.00
GRAPPLE CLAMSHELL CTV30 3.0YD3	4576508	\$95,181.00
LINES, CONNECTING	6017078	\$1,882.00
CROSSHEAD	4693645	\$4,861.00

Total List Price^	\$1,175,256.00
STATE OF KY CONTRACT DISCOUNT (18%)	(\$211,546.08)
ADDITIONAL DEALER DISCOUNT	(\$82,892.91)
FREIGHT & STANDARD PREP	\$15,000.00
24 MONTH / 4,000 HOUR PREMIER WARRANTY	\$11,450.00
AUTO LUBE SYSTEM WITH INSTALLATION	\$20,424.72
FIRE SUPPRESSION SYSTEM WITH INSTALLATION	\$29,857.30
Taxable Amount	\$957,549.03
% Sales Tax	\$0.00
Total Sales Price	\$957,549.03

OPTIONAL EQUIPMENT:

BOYD

Components	Ref No.	Qty	Sell
Option: CAT BOOM CYLINDER	419-5749	1	\$21,858.33
Option: CAT STICK CYLINDER	254-4031	1	\$20,366.61
Option: CAT CLAMSHELL BUCKET CYLINDER	358-9240	1	\$4,892.88
Option: SPARE CAT CLAMSHELL BUCKET LINES	601-7078	1	\$1,522.52
Option: SPARE CAT CROSSHEAD (LINK)	469-3645	1	\$3,932.49
Option: SPARE CAT CUTTING EDGES & HARDWARE (3 YD BKT)		1	\$7,234.58
Option: SPARE CAT ROTATOR SEALS FOR 3-YD BUCKET		1	\$267.02
Option: MACHINE MOUNTED TRICKLE CHARGER		1	\$842.64
Option: PEMBERTON 4-YARD CLAMSHELL BUCKET (BOCE)		1	\$71,470.59
Option: SPARE CYLINDER & HOSE KIT FOR 4-YD BUCKET		1	\$3,529.41
Option: SPARE BOTTOM CUTTING EDGES FOR 4-YD BUCKET		1	\$2,535.29
Option: SPARE VERTICAL SIDE CUTTER EDGES FOR 4-YD BUCKET		1	\$1,411.76
Option: SPARE ROTATOR SEAL KIT FOR 4-YD BUCKET		1	\$764.71

TOTAL OPTIONAL ITEMS:

\$140,628.83

WARRANTY COVERAGE:

STANDARD WARRANTY: 12 MONTHS / UNLIMITED HOURS - FULL COVERAGE.

EXTENDED WARRANTY: 24 MONTHS / 4,000 HOURS - PREMIER COVERAGE.

WARRANTY COVERAGE INCLUDES TRAVEL TIME & MILEAGE FOR CAT TECHNICIAN TO REPORT TO CUSTOMER SITE FOR ANY WARRANTABLE REPAIRS.

CUSTOMER VALUE AGREEMENT (CVA):

PM SERVICES FOR FIRST 2,000 HOURS PERFORMED BY BOYD CAT AT CUSTOMER SITE.

F.O.B.:

ASHLAND

Accepted By ______ on ______

Signature _____





MACHINE SPECIFICATIONS:

272D3 SKID STEER LOADER	272D3	\$0.00
272D3 SKID STEER LOADER	5974539	\$80,630.00
LANE 3 ORDER	0P9003	\$0.00
HYDRAULICS, PERFORMANCE, (H2)	5124413	\$1,275.00
LIGHTS, LED	4951671	\$370.00
RIDE CONTROL	5123491	\$1,390.00
ROPS, ENCLOSED WITH A/C (C3)	5123368	\$6,500.00
REAR LIGHTS	3566082	\$0.00
BATTERY, HEAVY DUTY, 850 CCA	5685611	\$0.00
SEAT, AIR SUSPENSION, CLOTH, HEAT	5369738	\$1,060.00
DOOR, CAB, POLYCARBONATE	5398061	\$284.00
POWERTRAIN, TWO SPEED	5123371	\$2,735.00
STANDARD RADIO(12V),BLUETOOTH	3456180	\$680.00
SEAT BELT, 2"	5426994	\$0.00
CONTROL, ISO, PROP, WT	5124115	\$1,110.00
FAN, COOLING, DEMAND	4573167	\$0.00
PRODUCT LINK, CELLULAR PL243	6411758	\$0.00
QUICK COUPLER, HYDRAULIC	5123401	\$1,320.00
CERTIFICATION ARR, P65	5631163	\$0.00
TIRES, 12/16.5 CAT 10PR	5684634	\$1,000.00
DISPLAY, ADVANCED, LCD, CAMERA	4653705	\$1,515.00
INSTRUCTIONS, ANSI, USA	5124282	\$0.00
HEATER, ENGINE COOLANT, 120V	3453556	\$260.00
SERIALIZED TECHNICAL MEDIA KIT	4218926	\$0.00
FILM, TWO SPEED	5684700	\$0.00
PACKING, ROLL ON - ROLL OFF	0P0226	\$109.00
SHIPPING/STORAGE PROTECTION	0P2266	\$274.00
FILM, RIDE CONTROL, ANSI	4223445	\$0.00
COUNTERWEIGHT, MACHINE, EXTERNAL	3455148	\$1,365.00
FILM, SELF LEVEL, ANSI	4359238	\$0.00
BUCKET-GP, 74", BOCE	2795373	\$1,979.00

Total List Price [^]	\$103,856.00
STATE OF KY CONTRACT DISCOUNT (20%)	(\$20,771.20)
ADDITIONAL DEALER DISCOUNT	(\$7,798.31)
FREIGHT & STANDARD PREP	\$1,050.00
36 MONTH / 3,000 HOUR EXTENDED WARRANTY	\$2,180.00
FOUR-POINT LIFT AND INSTALLATION	\$445.12
SOLID TIRES	\$3,712.29
Taxable Amount	\$82,673.90
% Sales Tax	\$0.00
Total Sales Price	\$82,673.90

OPTIONAL EQUIPMENT:

BOYD

Components	Qty	Sell
Option: KIT, CAB HVAC PRECLEANER	1	\$2,106.61
Option: INSTALL LABOR FOR HVAC PRECLEANER	1	\$596.00
Option: KIT, ENGINE AIR INTAKE PRECLEANER	1	\$582.47
Option: INSTALL LABOR FOR ENGINE AIR PRECLEANER	1	\$298.00
Option: KIT, DEMAND FAN, REVERSING	1	\$932.76
Option: INSTALL LABOR FOR REVERSING FAN	1	\$894.00
Option: FOAM FILL SPARE TIRES	1	\$1,947.76
TOTAL OPTIONAL ITEMS		\$7,357.60

WARRANTY COVERAGE:

STANDARD WARRANTY: 24 MONTHS / 2,000 HOURS - FULL MACHINE COVERAGE.

EXTENDED WARRANTY: 36 MONTHS / 3,000 HOURS - PREMIER COVERAGE.

WARRANTY COVERAGE INCLUDES TRAVEL TIME & MILEAGE FOR CAT TECHNICIAN TO REPORT TO CUSTOMER SITE FOR ANY WARRANTABLE REPAIRS.

CUSTOMER VALUE AGREEMENT (CVA):

24 MONTHS / 1,000 HOURS - PARTS PM KITS

F.O.B.:

ASHLAND

Accepted By _____ on _____

Signature _____

Quote good for 30 Days – Subject to Prior Sale





MACHINE SPECIFICATIONS:

420-07XE - IT - ESTICK - GP BKT - THUMB - FK - Caterpillar	EQ00217655	
420 LANE 2 ZCON	6269389	\$0.00
420 XE 07A BACKHOE LOADER CFG1	5635593	\$119,420.00
BEACON, MAGNETIC MOUNT	2114292	\$300.00
BELT, SEAT, 2" SUSPENSION	2061747	\$0.00
COUPLER NONE	4876058	\$0.00
COUPLING,QD,THREADED WITH CAPS	4563390	\$481.00
ENGINE, 74.5KW, C3.6 DITA, T4F	5419540	\$12,360.00
FAN	3876682	\$299.00
INSTRUCTIONS, ANSI	5590872	\$0.00
LANE 2 ORDER	0P9002	\$0.00
PACK, DOMESTIC TRUCK	0P0210	\$0.00
PRODUCT LINK, CELLULAR, PLE643	6394880	\$0.00
RUST PREVENTATIVE APPLICATOR	4621033	\$141.00
SERIALIZED TECHNICAL MEDIA KIT	4218926	\$0.00
SHIPPING/STORAGE PROTECTION	4616839	\$266.00
STABILIZER PADS, FLIP-OVER	9R6007	\$435.00
TIRES, 12.5 80/19.5L-24, GY	3792161	\$2,810.00
TRIM PACKAGE 4	6429540	\$63,070.00
420F THUMB - Caterpillar	EQ00220999	\$0.00
420F 24 HD BT - Caterpillar	EQ00221001	\$0.00
420F 54 FK - Caterpillar	EQ00221000	\$0.00
420F 1.31 GP BT - IT - Caterpillar	EQ00220998	\$0.00
THUMB, TINE, A 1	2214282	\$488.00
THUMB, HYDRAULIC, NO TINE, BHL	2825409	\$6,431.00
420F THUMB	420F THUMB	\$0.00
BUCKET-HD, 24", 6.2 FT3	2193387	\$2,035.00
420F 24 BT	420F 24 BT	\$0.00
CARRIAGE, PAL CL3, 61", IT	6W8832	\$2,511.00
Fork Tine, 2" X 5" X 54"	1956939	\$1,916.00
420F 54 FK	420F 54 FK	\$0.00
BUCKET-GP, 1.31 YD3, IT	2511800	\$3,764.00
CUTTING EDGE, TWO PIECE, WIDE	9R5320	\$329.00
420F 1.31 BT	420F 1.31 BT	\$0.00
BROOM, HYD. ANGLE, BA25, 12V	6008980	\$17,667.00
HOOK, BROOM, IT	4878490	\$813.00

Total List Price^	\$235,536.00
STATE OF KY CONTRACT DISCOUNT (20%)	(\$47,107.20)
ADDITIONAL DEALER DISCOUNT	(\$20,896.98)
FREIGHT & STANDARD PREP	\$2,000.00
36 MONTH / 3,000 HOUR EXTENDED WARRANTY	\$3,060.00
Taxable Amount	\$172,591.82
% Sales Tax	\$0.00
Total Sales Price	\$172,591.82



WARRANTY COVERAGE:

STANDARD WARRANTY: 12 MONTHS / UNLIMITED HOURS - FULL MACHINE COVERAGE.

EXTENDED WARRANTY: 36 MONTHS / 3,000 HOURS - PREMIER COVERAGE.

WARRANTY COVERAGE INCLUDES TRAVEL TIME & MILEAGE FOR CAT TECHNICIAN TO REPORT TO CUSTOMER SITE FOR ANY WARRANTABLE REPAIRS.

CUSTOMER VALUE AGREEMENT (CVA):

PM FILTER KITS - 24 MONTHS / 1,000 HOURS

F.O.B.:

ASHLAND

Accepted By _____ on _____

Signature _____

Quote good for 30 Days – Subject to Prior Sale







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.

hinh	Himme Keith Heneman	_
Signature	Printed Name	
Manager		_
Bidder or Offeror Name:	GREENUP Byd Riverport Authority	
Address:		
	100 Dor one Road	
	Wurtland Ky 41144	
Commonwealth of Kentucky Ve		
Subscribed and sworn to befo	re me this 6 day of Hovember, 3094.	
State of: Kentully	Notary: (Bolily Do Jung uson)	
County of: Kurung	My Commission Expires:	
	NILL N MAN NILL N MAN Expires T JOINT OF 198000 N Notary STATE AT LATING	