TEAM KENTUCKY

Eligible Applicant?

Permits Needed?

Yes

Yes

No

Nο

Award Amount:

Award Date:

KENTUCKY TRANSPORTATION CABINET

Department of Highways

DIVISION OF PLANNING

TC 59-113 Rev. 04/2024

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MOA#:

Notice to Proceed:

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 **TOTAL PROJECT KPRCM FUND PUBLIC RIVERPORT NAME** COST **REQUEST** Eddyville Riverport and Industrial Development Authority ("ERIDA") \$515,075.00 \$515,075.00 STREET ADDRESS **CITY STATE** ZIP 42038 978 Port Authoirty Road Eddyville ΚY PHONE **CONTACT NAME & TITLE EMAIL** Amanda Davenport, Executive Director 270-388-9671 amanda@eddyvilleriverport.com SECTION 2: PROJECT DESCRIPTION PROJECT TITLE **DURATION** Mooring Dolphin Installation Project 10 months 0 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.) ERIDA is constructing a new inlet to expand capacity of the Riverport. To support the increased barge volume of potential new clients and new product, ERIDA plans to construct mooring dolphins to expand the staging of additional barges within the port. In the first call for projects through the KPRCM program, ERIDA was approved to construct three dolphins. With this round of projects, ERIDA is planning to add an additional dolphin to allow us to have a total of four dolphins. As part of the Port Planning, a hydrographic survey was permored in January of 2022 to establish the existing river bottom elevations. This data has proved critical information when planning future projects at the port to accomodate facility growth such as the Mooring Dolphin Project. This project is located within a natrual bay at river mile 43 on the Cumberland River/Lake Barkley. The mooring dolphins will provide efficient access for the movement of barge traffic without delaying current operations at the port and enable the port to double its current capacity of 12 barges at peak to potentially 28 barges. This increased capacity will allow us to expand capacity and attract new tenants. Applicant plans to use their own manpower, equipment, or materials on the project (Force Account). Select ONE: Applicant plans to competitively bid out all work related to the project. **CURRENT** TRAFFIC **AFTER PROJECT** 340 (peak) 340 (peak) Trucks per day N/A N/A Train cars per week Barges per week 12 (peak) 28 (peak) FOR KYTC USE ONLY WTAB Approval **Date Received:** Yes No Application Complete? Yes No Sec. Approval No Yes Notification of Award:

TEAM KENTUCKY. TRANSPORTATION CABINET

KENTUCKY TRANSPORTATION CABINET

Department of Highways

TC 59-113

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TRANSPORTATION DIVISION OF PLANNING Page 2 of KENTUCKY PUBLIC RIVERPORT CONSTRUCTION AND MAINTENANCE (KPRCM) APPLICATION

SECTION 3: PERMITS AND APPROVALS					
		YES	NO		
Has the applicant consulted with state and federal ag	7				
Coast Guard, US Fish & Wildlife Service, KY Division of					
Has state and federal agency consultation determine	d permits are needed?	4			
Have all required permits (environmental, encroach			v		
SECTION 4: SUBMISSION CHECKLIST (See guidance d					
Kentucky Public Riverport Construction and I	Maintenance Application				
Statement of Work					
Scope of Work					
Purchase quote or cost estimate for the project	ct				
Project Schedule/Timeline					
Maps, aerial photos, drawings, and photograp					
Engineering plans, schematics, details, drawin		and federal agen	cies ifannlis:		
Copies of all correspondence or evidence of co		nu leueral agent	cies, ii applica		
Required Affidavit for Bidders, Offerors and Co	ontractors from applicant				
SECTION 5: CERTIFICATION	in and Maintain and Decises Guidenes F	Document and I	inderstand and		
I have read the Kentucky Public Riverport Construct					
agree to abide by what is stated therein. I agree that supporting documents, or applications received a					
consideration for KPRCM funds and returned to ap					
(unsworn falsification to authorities), that the above					
	SIGNATURE	DATE	age.		
AMANDA DAVENPORT	1 10 1	 			
EXECUTIVE DIRECTOR	Auce Mo	1/2	31 2025		
Completed applications and all required attachn			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					
1					
I .					

Statement of Work Mooring Dolphin Installation Project

The Mooring Dolphin Project at the Eddyville Riverport & Industrial Development Authority (ERIDA) will enable the port to accommodate increased barge volume of potential new clients and new product when the new inlet project is completed this year. In round one of the 2025 KPRCM Project call, the ERIDA requested funds for the installation of three mooring dolphins to facilitate the staging of additional barges. The ERIDA was approved for this project in round one. In the second round of project calls, we are requesting funding for an additional dolphin. The mooring dolphins will provide efficient access for the movement of barge traffic without delaying current operations at the port and enable the port to more than double its current capacity of 12 barges weekly at peak to potentially 28 barges a weekly. The increased capacity will also be an attractive addition for future tenants of the port.

Scope of Work Mooring Dolphin Installation Project

The proposed project will consist of the installation of an additional mooring dolphins within the natural bay at the Eddyville Riverport and Industrial Development Authority (ERIDA). In round one of the 2025 KPRCM Project call, the ERIDA requested funds for the installation of three mooring dolphins to facilitate the staging of additional barges. The ERIDA was approved for this project in round one. In the second round of project calls, we are requesting funding for an additional dolphin. Each dolphin will consist of a 42" diameter plumb pile with horizontal bracing and battered piles 20" diameter. The steel piles are anticipated to be driven no less than 50' in depth. The dolphin components will be constructed of steel piping conforming to ASTM A 252, Grade 3, minimum yield strength FY=45 KSI unless preliminary engineering notes otherwise. See Dolphin Schematic Sheet C2.0. Engineering, Geo-Technical analysis, Environmental and Section 106 review are included in the project scope.

Engineering Estimate Mooring Dolphin Installation Project

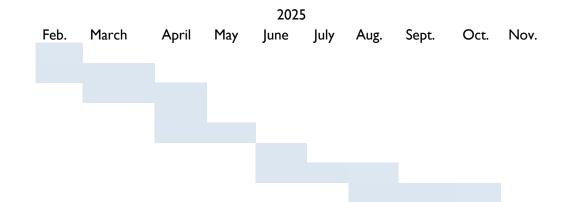
Budget Estimate for Dolphin Installation Proje	iect
--	------

ltem	Unit	Quantity	Labor		Materials	Total	
Mobilization	EA	I		\$50,000	-		\$50,000
Dolphin Installation	EA	I		\$120,000	\$253,250		\$373,250
				(Construction Total		\$423,250
				Pr	ofessional Services		\$45,000
					Contingency		\$46,825
					Total Budget		\$515,075

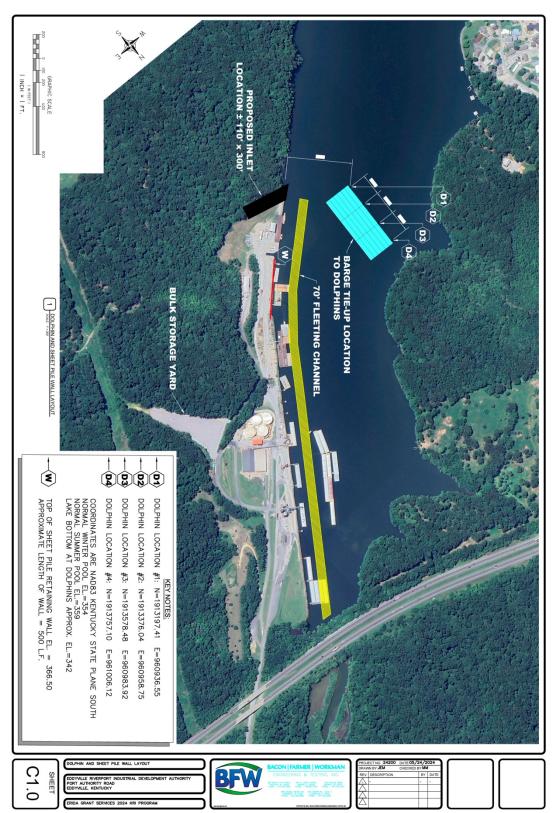
Project Schedule Mooring Dolphin Installation Project

ERIDA Project Schedule

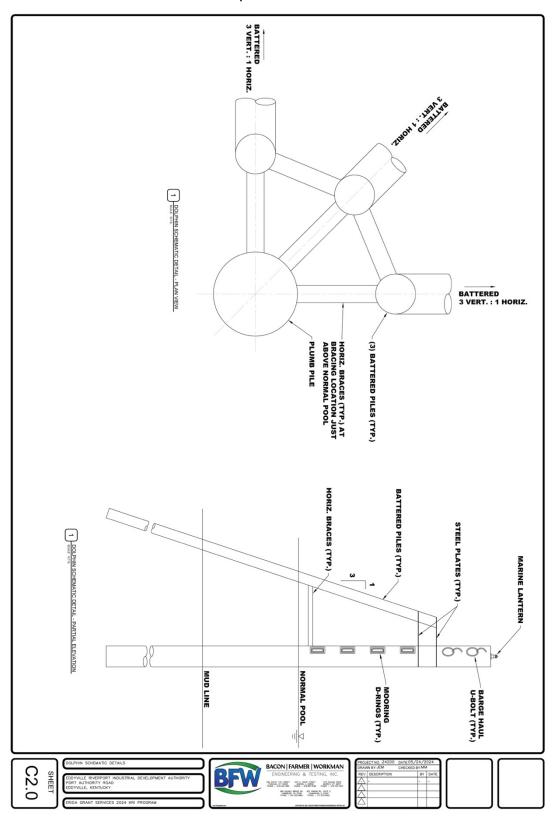
- I. Notice to Proceed
- 2. Mobilization/Geotech Investigation
- 3. Structural Design
- 4. Finalization of Drawings and Specifications
- 5. Bidding and Procurement of Installation Contractor
- 6. Mobilization of Contractor
- 7. Lead Time for Materials
- 8. Installation of Dolphins
- 9. Closeout of Project



Project Site Map



Dolphin Schematic



USACE Notification Correspondence



RE: ERIDA Dolphin Project

From Kite, Rodney K (Kayl) CIV USARMY CELRN (USA) <Kayl.Kite@usace.army.mil> Date Tue 1/28/2025 10:23 AM

To Amanda Davenport <amanda@eddyvilleriverport.com>

Amanda.

I am in receipt of your notification, and I will also pass this info along to our Regulatory Office in Nashville.

Thank you.

Kayl Kite U.S. Army Corps of Engineers Lake Barkley P.O. Box 218 Grand Rivers, KY 42045

Office: (270) 362-4236 Cell: (270) 625-1692

http://www.lrn.usace.army.mil/Locations/Lakes/Lake-Barkley/

Facebook: https://www.facebook.com/lakebarkley

From: Amanda Davenport <amanda@eddyvilleriverport.com>

Sent: Tuesday, January 28, 2025 10:00 AM

To: Kite, Rodney K (Kayl) CIV USARMY CELRN (USA) <Kayl. Kite@usace.army.mil>

Cc: mmansfield <mmansfield @bfwengineers.com>; mwinchester <mwinchester@bfwengineers.com>

Subject: [Non-DoD Source] ERIDA Dolphin Project

Kayl,

I hope you are doing well! I wanted to let you know that ERIDA is intending to pursue grant funding through the state of Kentucky for the following project: Installation of mooring cells to support barge traffic in coordination with the USDOT MARAD Inlet Project.

Please let me know if USACE has any thoughts or considerations. At this time ERIDA is pursuing funding, and projects will be fully designed and coordinated with USACE upon award. As a part of the application, they ask that communication with USACE

has occurred.

Amanda

Amanda Davenport

Executive Director Eddyville Riverport & Industrial Development Authority

(270)388-9671



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.

Amanda Da Signature		Printed Name	Davenport
Executive D Title		,	30,2025
Bidder or Offeror Name:	Eddy ville Pivayan	+ Industrial D	evelopment Authority Inc
Address:	Eddy ville +	1 Avenul 1 42038	
Commonwealth of Kentucky Ven			
Subscribed and sworn to before	e me this <u>30</u> day of	January	, <u>2025</u> .
Subscribed and sworn to before State of:	_ Notary: Ah	x I Traus	
County of: Light	_ My Commission	n Expires: 8-9	-2026

ANGEL TRAVIS
NOTARY PUBLIC
STATE AT LARGE
KENTUCKY
COMMISSION # KYNP56471
MY COMMISSION EXPIRES AUGUST 9, 2026