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<p>2024</p>		

**NEW BULKHEAD SYSTEM FOR SIGNET SHIPBUILDING AND REPAIR
PROJECT COST ESTIMATE**

CONSTRUCTION COST

Item	Description	Unit	Qty.	Unit Price	Amount
1	Mobilization/Demobilization	LS	1	\$ 54,000.00	\$ 54,000.00
2	Construction Survey	LS	1	\$ 10,000.00	\$ 10,000.00
3	Testing	LS	1	\$ 12,000.00	\$ 12,000.00
4	Demolition of Existing Bulkhead	LF	500	\$ 35.00	\$ 17,500.00
5	Excavation Behind Existing Bulkhead to Access Tie Rods	CY	2,000	\$ 25.00	\$ 50,000.00
6	New Bulkhead - 60' Long PZ 44 Sheets	LF	500	\$ 5,300.00	\$ 2,650,000.00
7	New Concrete Bulkhead and Cap	LF	500	\$ 500.00	\$ 250,000.00
8	Connection to Existing 1-3/4" Tie Rods (8' Spacing)	EA	60	\$ 1,500.00	\$ 90,000.00
9	Select Fill and Stabilization Behind Bulkhead	CY	4,500	\$ 30.00	\$ 135,000.00
10	Cathodic Protection System	LS	1	\$ 92,000.00	\$ 92,000.00
11	Dredging	CY	3,200	\$ 45.00	\$ 144,000.00
12	Concrete Platten	SF	19,000	\$ 218.00	\$ 4,143,000.00
13	Deep Foundations	SF	19,000	\$ 150.00	\$ 2,850,000.00
14	Contingency	LS	1	\$ 852,265.78	\$ 852,265.78
Subtotal Construction Cost:				\$	11,349,765.78

PROFESSIONAL SERVICES COST

Item	Description	Unit	Amount
1	Design Services	10% of the Construction Cost	\$ 720,993.75
2	Services During Construction	3% of the Construction Cost	\$ 105,050.00
3	Environmental Services	Lump Sum	\$ 5,000.00
4	Survey Services	Lump Sum	\$ 10,000.00
5	Geotechnical Services	Lump Sum	\$ 25,000.00
Subtotal Professional Services Cost:			\$ 866,043.75
Total - Construction Cost & Professional Services Cost:			\$ 12,215,809.53

Signet Shipbuilding and Repair Bulkhead Expansion Project

Signet Shipbuilding & Repair (SS&R) is a full-service vessel shipyard providing new construction, repair, maintenance and refurbishment for steel and aluminum marine vessels. The Pascagoula, Mississippi shipyard affords easy access from the Gulf of Mexico through the Pascagoula River Port and Bayou Cassotte. Signet Shipbuilding & Repair maintains a supply warehouse along with carpentry, maintenance, electrical, fabrication and machine shops. The shipyard can accommodate up to nine vessels through use of the 600-ton Marine Travelift, one covered fabrication hall, and a newly constructed floating drydock for vessels up to 1650 tons.

Signet Maritime Corporation, founded in 1976 by Mr. J. Barry Snyder, President and Chief Executive Officer, acquired the shipyard from Colle Towing in 2010. SS&R customers include tugboat operators along the Gulf Coast, the United States Coast Guard, as well as the Signet Maritime fleet of vessels. More information can be found on the Signet Maritime Corporation website: www.SignetMaritime.com.

The Jackson County Port Authority and Jackson County Economic Development Foundation is proposing to promote job creation and capacity at the Signet Shipbuilding & Repair through support for Signet's large-scale expansion project. The expansion of the shipyard is to include more usable bulkheads and a larger platen to drydock vessels. There is immediate demand for such improvements. Signet is currently in the final negotiation stages of a four (4) new 80-ton tug construction project to support liquid natural gas operations in the Gulf of Mexico.

This project shall include much required repairs to State land, leased by Signet Shipbuilding and Repair, by improving deteriorated bulkheads and providing the associated dredging to armor the existing shoreline and support vessels being moved in the outfitting to delivery stages.

This project will provide a significant opportunity to create new jobs and to increase economic opportunities at the site. The resulting increase in area to perform repair work and new construction will result in a need for more skilled craftsmen in Jackson County. Currently, Signet employs 166 people, 75% of which live in Jackson County.

The estimated cost of this project is around \$12 million with SS&R contributing around \$4.0 million. The cost estimate is current as of May 2024.

RRESOLUTION OF THE BOARD OF SUPERVISORS
OF JACKSON COUNTY, MISSISSIPPI AUTHORIZING SUBMISSION TO MISSISSIPPI
DEPARTMENT OF MARINE RESOURCES FOR FY 2025 GOMESA PHASE II PROJECT
FUNDING FOR THE SIGNET BULKHEAD REPAIR AND RENOVATION PROJECT

WHEREAS, the Grant Director has advised that the Mississippi Department of Marine Resources has grant funds available through the Mississippi Tidelands Trust Fund Program and requests to apply for the grant funds in the amount of \$4,000,000.00 for the Signet Bulkhead Repair and Renovation Project;

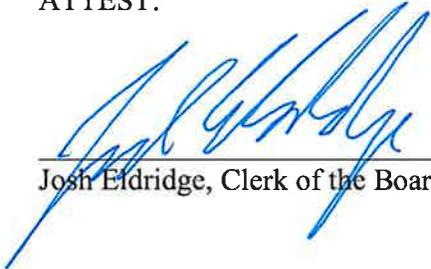
BE IT, THEREFORE, RESOLVED that the Board of Supervisors authorizes submission of the Grant Application, a copy of which is attached hereto, to Mississippi Department of Marine Resources for a grant in the amount of \$4,000,000.00, and authorizes the President of Board to execute same.

The motion to approve the foregoing resolution was made by Supervisor Taylor, seconded by Supervisor Cumbest, and the following vote was recorded:

Supervisor Cumbest	<u>Yes</u>
Supervisor Morris	<u>Yes</u>
Supervisor Taylor	<u>Yes</u>
Supervisor Ross	<u>Yes</u>
Supervisor Bosarge	<u>Yes</u>

RESOLVED, this the 1st day of July, 2024.

ATTEST:



Josh Eldridge, Clerk of the Board

BOARD OF SUPERVISORS OF
JACKSON COUNTY, MISSISSIPPI

By: 

J. Troy Ross, President