

ADDENDUM 02 EAST PIER DEEP WATER WHARF FOR USM/NOAA

Date: February 23, 2024

Project #: 0297.23.001

Project Name: East Pier Deep Water Wharf for USM/NOAA
30th Avenue
Gulfport, MS 39501

Owner: MS State Port Authority at Gulfport
P.O. Box 40
Gulfport, MS 39502

To: All Prospective Bidders

From: Nicholas Moody, PE, LEED AP BD+C

Bidders are hereby informed that the Project Manual and Drawings are modified as follows:

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents with a submittal signed and stamped date of January 18, 2024. It is the General Contractor's responsibility for providing proper acknowledgement and receipt of this Addendum in the Bid Forms/Document.

Attachments to this Addendum: As described herein

Total Number of Pages in this Addendum: 10 Pages

PART A: GENERAL ADDENDUM, BIDDING, AND/OR PROJECT NOTES:

- A1. **BID DATE CHANGE: Bids will be received by the Mississippi State Port Authority at 2510 14th Street, Suite 1450, Gulfport, Mississippi until 2:00 p.m. local time on WEDNESDAY, MARCH 6, 2024.**

PART B: CONTRACTOR QUESTIONS WITH RESPONSES (Responses are in RED)

- B1. None this addendum.

PART C: DRAWING CLARIFICATIONS, REVISIONS, AND ADDITIONS:

- C1. Civil Sheets:
1. Added Sheet C206 to show laydown area for the East Pier. **This sheet C206 that was issued in Addendum 01 has been renumbered to C208.**
- C2. Structural Sheets:
1. The general layout of electrical platforms are shown for bidding purposes, only, and should be modified based upon purchase of specific equipment. Revised layout, and redesign of framing, shall be submitted for approval by Engineer.

C3. Electrical Sheets:

1. Replace the following electrical sheets in their entirety.
 - E605

PART D: SPECIFICATION CLARIFICATIONS, REVISIONS, AND ADDITIONS

D1. Bid Form – Replace this section in its entirety.

1. Revised the milestone #1 calendar days, milestone #2 calendar days, and overall project calendar days.

PART E: APPROVED PRODUCT/VENDOR EQUALS

E1. None this addendum.

END OF ADDENDUM 02

BID FORM

Proposal of _____ (hereinafter called "Bidder"), doing business as a _____, (insert "a corporation," "a partnership," or "an individual" applicable; if a corporation, indicate state of incorporation) to the Mississippi State Port Authority ("hereinafter called "Port Authority" or "Authority"), an agency existing under the laws of the State of Mississippi.

In compliance with your Advertisement for Bids, Bidder hereby proposes to perform all Work for the Work of Improvement known as:

“EAST PIER DEEP WATER WHARF FOR USM/NOAA”

and all appurtenant Work and materials required to complete the Work, in strict accordance with the Contract Documents, within the time set forth therein, and at the prices stated below.

By submission of this Bid, each Bidder certifies, and in the case of a joint Bid, each party thereto certifies as to his/her own organizations, that this Bid has been arrived at independently, without consultation, communication or agreement as to any matter relating to this Bid with any other Bidder or with any competitor.

Bidder hereby agrees to commence Work of Improvement under this Contract within five (5) days after the date of service of the Notice to Proceed, and to fully complete the project within **430** consecutive calendar days thereafter as provided in Sections 7 and 34 of the General Conditions.

Project Milestone Schedule:

1.Milestone #1- Partial Substantial Completion: Contractor must have all items that are required to allow USM and NOAA vessels to be moored along the East Pier. Items to include the following: all new and modified fenders, all new bollards and bollards to be replaced, domestic water, sanitary sewer, fire water, lights, temporary power, and security fencing. Partial Substantial Completion must be achieved within 240 consecutive calendar days after the Notice to Proceed date.

2.Milestone #2 – Substantial Completion Date of Entire Project: Substantial completion for the entire project scope must be achieved within 400 consecutive calendar days after the Notice to Proceed date.

3.Milestone #3 – Final Completion/Acceptance: Project shall be fully complete and ready for final payment within 30 consecutive calendar days after the Milestone #2, Substantial Completion, date.

Bidder acknowledges receipt of the following Addenda: (if none, so state)

No. _____	Date: _____
No. _____	Date: _____
No. _____	Date: _____

Attached to this Bid is a list of subcontractors as required by Section 24 of the General Conditions and Advertisement for Bid.

Bidder agrees to perform all the work described in the Contract Documents for the amounts as set forth in the following Bid Form.

BID FORM
Mississippi State Port Authority
East Pier Deep Water Wharf For USM/NOAA
Schedule of Bid Items

ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
Base Bid - Deep Water Wharf					
1	MOBILIZATION / DEMOBILIZATION	LS	1		
2	GENERAL CONDITIONS	LS	1		
3	DEMOLITION	LS	1		
4	GROUT REMOVAL	CY	85		
5	ASPHALT PAVING	SY	1000		
6	CONCRETE PAVING (WHARF DECK)	SY	100		
7	STRUCTURAL GROUT FILL	CY	85		
8	SECURITY FENCE	LF	800		
9	AUTOMATIC GATE	EA	2		
10	4' WIDE PEDESTRIAN GATE	EA	2		
11	ABOVE GRADE UTILITY TRENCH (DETAIL #7, C620)	LF	236		
12	ABOVE GRADE UTILITY TRENCH (DETAIL #9, C620)	LF	45		
13	ABOVE GRADE UTILITY TRENCH (DETAIL #2, C621)	LF	120		
14	ABOVE GRADE UTILITY TRENCH (DETAIL #3, C621)	LF	120		
15	ABOVE GRADE UTILITY TRENCH (DETAIL #4, C621)	LF	5		
16	ELECTRICAL PULL BOX	EA	2		
17	6" SEWER FORCE MAIN (DUCTILE IRON)	LF	830		
18	6" SEWER FORCE MAIN (SDR 26 PVC)	LF	375		
19	2" SEWER FORCE MAIN (SCH 10 STAINLESS 316L)	LF	70		
20	VESSEL SEWER CONNECTIONS (2")	EA	1		
21	VESSEL SEWER CONNECTIONS (6")	EA	2		
22	8" WATER MAIN (DUCTILE IRON)	LF	300		
23	FIRE HYDRANT ASSEMBLY	EA	1		
24	2" WATER SERVICE (SCH 10 STAINLESS 316L)	LF	170		
25	VESSEL WATER CONNECTIONS	EA	3		
26	NEW FENDER (TYPE 1 FENDER)	EA	7		
27	REMOVE FENDER (TYPE 1 FENDER)	EA	1		
28	REPAIR FENDER (TYPE 1 FENDER)	EA	1		
29	NEW FENDER (TYPE 2 FENDER)	EA	2		
30	MODIFIED TYPE 2 FENDER	EA	4		
31	NEW MOORING BOLLARD	EA	27		
32	REMOVE EXISTING MOORING BOLLARD	EA	16		
33	NEW LADDER	EA	3		
34	ELECTRICAL PLATFORM #1	EA	1		
35	ELECTRICAL PLATFORM #2	EA	1		
36	ELECTRICAL CONDUIT AND CONDUCTOR	LS	1		
37	VESSEL SHORE POWER ENCLOSURES	EA	3		
38	SITE LIGHTING	LS	1		
39	TELECOMMUNICATIONS	LS	1		
40	MS POWER CONNECTION WITH TRANSFORMERS	LS	1	\$ 350,000.00	\$ 350,000.00

41	TEMPORARY POWER FOR VESSELS	LS	1		
42	STEEL PIPE BOLLARDS	EA	10		
43	TIMBER RAIL	LF	870		
44	100% COAL TAR EPOXY	LS	1		

Base Bid - Severe Weather Site

45	MOBILIZATION / DEMOBILIZATION	LS	1		
46	GENERAL CONDITIONS	LS	1		
47	DEMOLITION (SEVERE WEATHER SITE)	LS	1		
48	STRIPPING (SEVERE WEATHER SITE)	CY	425		
49	610 LIMESTONE (SEVERE WEATHER SITE)	CY	515		
50	SECURITY FENCE (SEVERE WEATHER SITE)	LF	420		
51	20' DOUBLE GATE (SEVERE WEATHER SITE)	EA	1		

TOTAL BASE BID UNIT PRICE SUM -

\$

TOTAL PROJECT BASE BID UNIT PRICE SUM - (in words): \$ _____

Dollars

(Base Bid Unit Price Sum - in words)

ALTERNATE NO. 1 - SMALL BOAT PIER SCOPE

ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
52	MOBILIZATION / DEMOBILIZATION	LS	1		
53	GENERAL CONDITIONS	LS	1		
54	RIP RAP REMOVAL AND REINSTALLATION	LS	1		
55	CONCRETE SLAB	SY	40		
56	CRANE FOUNDATION CONCRETE	LS	1		
57	TIMBER PILES	LF	195		
58	TEST PILE AND ASSOCIATED TESTING / REPORTING	LF	75		
59	SECURITY FENCE WITH 6' WIDE GATE	LS	1		
60	ELECTRICAL PEDESTALS	EA	2		
61	ELECTRICAL LIGHTING	LS	1		

TOTAL ALTERNATE #1 UNIT PRICE SUM -

\$

TOTAL ALTERNATE #1 UNIT PRICE SUM - (in words): \$ _____

Dollars

(Alternate #1 Unit Price Sum - in words)

ALTERNATE NO. 2 - SEVERE WEATHER ELECTRICAL					
ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
61	MOBILIZATION / DEMOBILIZATION	LS	1		
62	GENERAL CONDITIONS	LS	1		
63	LIGHT POLES	EA	4		
64	PEDESTALS	EA	8		
65	GENERATOR	EA	1		
66	PANELS	LS	1		
67	MS POWER CONNECTION AND TRANSFORMERS	LS	1	\$ 150,000.00	\$ 150,000.00
68	CONCRETE PAD FOR GENERATOR	LS	1		
69	CONCRETE PAD FOR TRANSFORMER	LS	1		
TOTAL ALTERNATE #2 UNIT PRICE SUM -				\$	

TOTAL ALTERNATE #2 UNIT PRICE SUM - (in words): \$ _____

Dollars

(Alternate #2 Unit Price Sum - in words)

ALTERNATE NO. 3 - EAST PIER FENDERS					
ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
70	REMOVE AND REPLACE TYPE 1 FENDERS	EA	12		
TOTAL ALTERNATE #3 UNIT PRICE SUM -				\$	

TOTAL ALTERNATE #3 UNIT PRICE SUM - (in words): \$ _____

Dollars

(Alternate #3 Unit Price Sum - in words)

ALTERNATE NO. 4 - SMALL BOAT PIER CRANE					
ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
71	MARINE CRANE	EA	1		
TOTAL ALTERNATE #3 UNIT PRICE SUM -				\$	

TOTAL ALTERNATE #3 UNIT PRICE SUM - (in words): \$ _____

Dollars

(Alternate #4 Unit Price Sum - in words)

“East Pier Deep Water Wharf for USM/NOAA”

Note: Bids shall include all applicable taxes and fees. All blanks shall be filled in. Total amount of Bid shall be the sum of all the Pay Items. Contract Award will be made based upon the pricing of this Bid Schedule and the contractor qualifications as set forth in the bid documents. In case of discrepancy between the sum of the items and Total Amount of Bid, the sum of the items shall be considered to be the Total Amount of Bid. Award will be made to only one Bidder based upon the Base Bid as applicable from this Bid Form and determination of best value. Bid alternates provided on the Bid Form are not listed by any rank of importance and the Owner reserves the right to award an alternate or alternates in any order or grouping.

The undersigned, having read and understood the Bidding Documents and examined the Project site and adjoining areas, and being familiar with the obstacles and conditions that will affect proposed Work, hereby offers and agrees to furnish all labor, equipment and materials and to perform all the Work required for **“East Pier Deep Water Wharf for USM/NOAA”** project at the Mississippi State Port Authority at Gulfport, Port of Gulfport, Gulfport, Mississippi in accordance with the Contract Documents and at the prices stated in the preceding Bid Schedule.

Legal Name of Bidder

Address

Signature of Authorized Person

City, State Zip

Name & Title of Authorized Person

Attest

Name & Title

(SEAL--if Bid is by a corporation)

Notes:

If Bid is by a corporation, corporate seal is affixed in space provided immediately above.

Signature is by an individual legally authorized to bind Bidder to a contract. If signature is by an agent of Bidder, the current power-of-attorney verifying agent's authority to bind Bidder is attached.

LIST OF SUBCONTRACTORS TO BE SUBMITTED WITH BID

“East Pier Deep Water Wharf for USM/NOAA”

Pursuant to the General Conditions, the Advertisement for Bids and the Information for Bidders, the undersigned Bidder hereby submits the following list of each Subcontractor, and their current certificate of responsibility, who will perform work or labor or render services, or who will specifically fabricate and install any portion of the Work according to detailed Drawings contained in the Plans and Specifications, that is in an amount in excess of \$50,000.00.

Description of the Work to be performed by the Subcontractor	Name and Address of Subcontractor	Estimated Dollar Amount
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Date: _____

Bidder

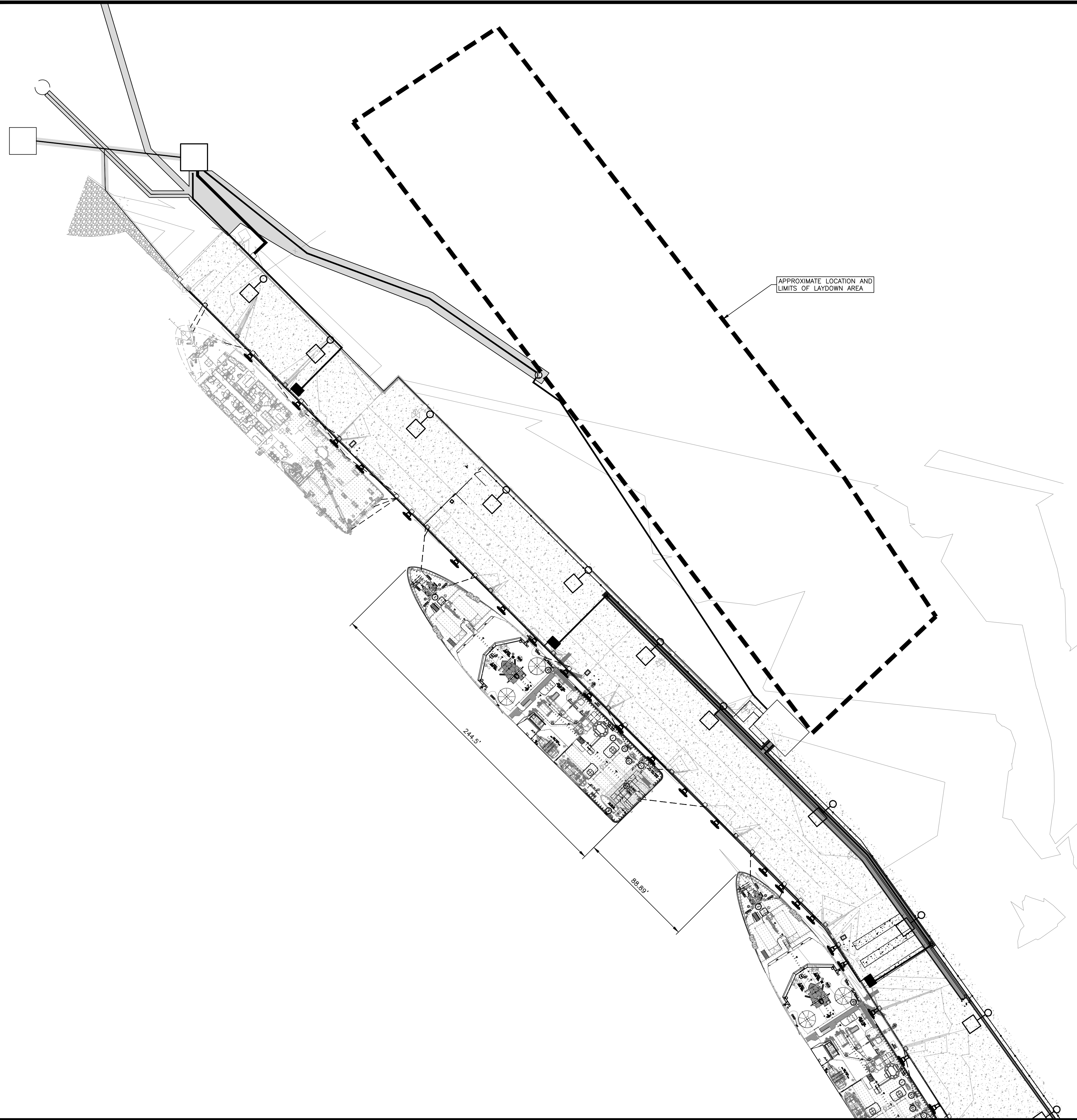
Name (printed or typed)

Signature

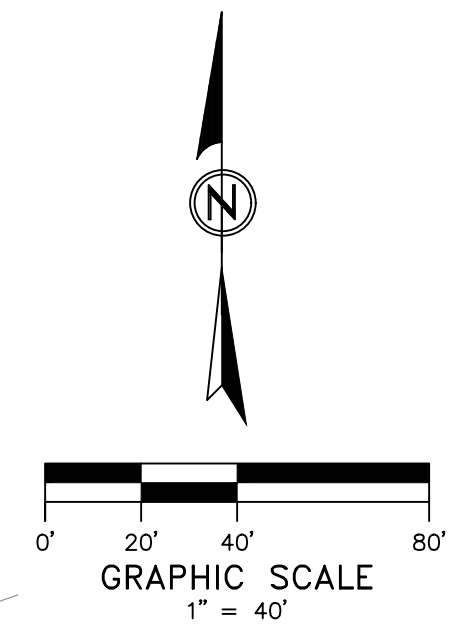
Title

End of Bid Form

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SURVEY LEGEND	
	DENOTES WATER VALVE
	DENOTES ELECTRICAL MANHOLE
	DENOTES FIRE HYDRANT
	DENOTES DRAIN INLET
	DENOTES COMMUNICATIONS MANHOLE
	DENOTES EXISTING FENDER
	DENOTES EXISTING MOORING BOLLARD



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David J. Machado, PE
 Brad P. Patano, PE
 Gerrod W. Kilpatrick, PE
 Bradford A. Jones, AIA



EAST PIER DEEP WATER WHARF FOR USM/NOAA
PORT OF GULFPORT MISSISSIPPI
STATE PORT AUTHORITY
 30TH AVENUE
 GULFPORT, MS 39501

SCALE:	AS INDICATED
PROJECT NO:	0297.23.001
DRAWN BY:	NWM
CHECKED BY:	NWM

SITE PLAN - EAST PIER LAYDOWN AREA

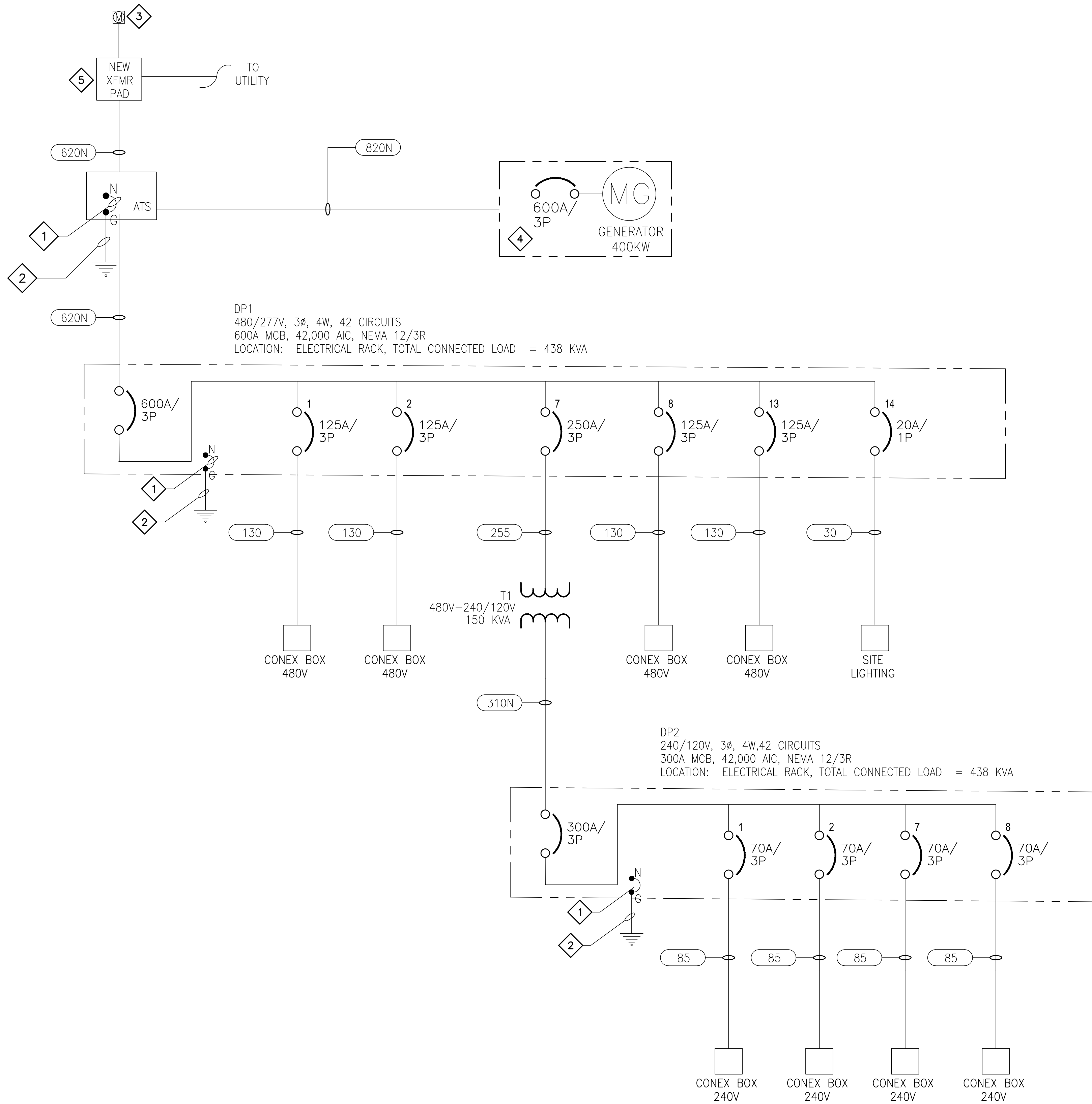
NO.	DATE	REVISION / SUBMITTAL
REV 0	01.18.2024	ISSUED FOR BIDDING
REV 1	02.23.2024	ADDENDUM 02

C208

VERIFY SCALES
 BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

THE ORIGINAL SIGNED, DATED AND SEALED ENGINEERING PLANS ARE THE OFFICIAL DOCUMENTS SUBMITTED TO THE APPROVING AUTHORITY FOR THESE PLANS. CONTRACTOR / SUBCONTRACTOR / AND/OR OWNER SHALL CONSULT ENGINEERED PLANS TO VERIFY ANY CONDITIONS OR RESTRICTIONS THAT MAY HAVE BEEN REQUIRED BY THE APPROVING AUTHORITY OR APPROVED BY THE REGISTERED ENGINEER OF RECORD. IF DISCREPANCIES OCCUR, THE ORIGINAL, SIGNED, DATED AND SEALED ENGINEERED PLAN SET SHALL OVERRIDE ANY OTHER PLANS. THE DRAWINGS, DETAILS, AND NOTES THAT APPEAR ON THIS SHEET ARE COPYRIGHTED BY MACHADO | PATANO, P.L.L.C. AND CLAIM ALL RIGHTS OF THE COPYRIGHT LAWS. © COPYRIGHTED MATERIAL

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DRAWING E605 SPECIFIC NOTES

- 1 MAIN BONDING JUMPER SHALL REFERENCE SHEET E501.
- 2 4/0 CU GROUND IN 3/4" CONDUIT. CONNECT TO THE BUILDING GROUNDING ELECTRODE SYSTEM. SEE DETAIL 1 ON E501.
- 3 CONTRACTOR SHALL PROVIDE AND INSTALL METER CAN. LOCAL POWER COMPANY TO PROVIDE AND INSTALL METER.
- 4 CONTRACTOR SHALL PROVIDE AND INSTALL CATERPILLAR OR APPROVED EQUAL 400KW 480/277 VAC 3 PHASE 60HZ DIESEL POWERED GENERATOR WITH 600 AMP SERVICE ENTRANCE RATED ISO AUTOMATIC TRANSFER SWITCH. AUTOMATIC TRANSFER SWITCH SHALL HAVE 42,000 KAIC FAULT CURRENT RATING. REFERENCE SHEET E113 FOR EXACT LOCATION.
- 5 CONTRACTOR SHALL REFER TO C623 FOR TRANSFORMER PAD DETAILS.

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 Brad P. Patano, PE
 Gerrod W. Kilpatrick, PE
 Bradford A. Jones, AIA

BRADLEY P. PATANO
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF MISSISSIPPI
 17411

EAST PIER DEEP WATER WHARF FOR USM/NOAA
PORT OF GULFPORT MISSISSIPPI
STATE PORT AUTHORITY
 30TH AVENUE
 GULFPORT, MS 39501

SCALE: NTS
PROJECT NO: 0297.23.001
DRAWN BY: DLM
CHECKED BY: KDB

ELECTRICAL ONE-LINE DIAGRAM - SEVERE WEATHER - ALTERNATE #2

NO.	DATE	REVISION / SUBMITTAL
REV. 0	01.18.24	ISSUED FOR CONSTRUCTION
REV. 1	02.21.24	ADDENDUM 01
REV. 12	02.23.24	ADDENDUM 02

E605

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