

Addendum No. 2

BND BULK CARGO DOCK IMPROVEMENTS

May 25, 2018

1. CHANGES TO BID OPENING DATE

- a. The **Bid Opening Date** has been changed from **Wednesday, May 30, 2018** to **Tuesday, June 5, 2018**. The Bid opening time remains at **3:00 P.M. C.S.T.**

2. ADDITIONAL INFORMATION & MISCELLANEOUS CLARIFICATIONS

- a. Bidders are permitted to submit additional bids using alternate designs or methods to execute this project. However, bidders are required to submit a base bid in accordance with the existing bid documents. Additional bids must include a very clear and detailed explanation of the design change or process change being proposed.
- b. Design loads as stated on 6966-GN-001 require a 50-PSF live load – Is that for the existing dock and radial beam outside of the wheel loads? Please clarify where this load is applied and to what components. Yes, 50psf is to be applied across the entire deck.
- c. Operating wind = 60 mph, Storm = 140 mph. There are no tie down locations noted on the drawings. Where would the tie downs be located, is there a detail for the tie downs that is forthcoming? Tie-downs are not required.
- d. Is the intent of the repair for Bents 1 – 5 to provide lateral stability for the radial beam? If so, what is the lateral load imposed on the existing structure, so that the connections and or modifications to the existing dock can be designed by our engineer. No, the intent is to replace in kind. This area has suffered damage and heavy corrosion and needs to be replaced. The radial beam is supported vertically by the 30" dia. piles and laterally by the entire dock structure (i.e. The lateral load is distributed to all of the existing deck piles through the concrete deck.)
- e. What is the intent of the remaining dock structure between Bents 1 – 5. Personnel access for maintenance only? 50-PSF live load is essential pedestrian access. Open area live load is limited to 50psf.
- f. Would the Port entertain an alternate design or modification in this area provided it meets the intended operational function? Alternatives will be permitted along with a base bid in accordance with the existing bid documents.

- g. What is the axial capacity required for the 30" dia. pipe piles? 6966-PP-003 calls for a 70-ft coating on an 80-ft pile. If soils are clay and you are counting on skin friction resistance for axial capacity the coating will not allow for skin friction to develop. The axial capacity required is 110kips. The coating length on the pile is modified from 70ft to 52ft.
- h. A pile schedule was not provided what is the required pile capacity. This is needed to run a weap analysis for sizing hammer. Required pile capacity is 110kips.
- i. Piles are 36-ksi steel, please confirm. Yes.

Bid Form

BND BULK CARGO DOCK IMPROVEMENTS

Proposal to: Brownsville Navigation District Command Center
2993 N. Indiana Ave. Suite "B"
Brownsville, Texas 78521

Due Date: Before 3:00 P.M. C.S.T.; Tuesday, June 5, 2018.

Proposal of _____ hereinafter called BIDDER, a corporation organized and existing under the laws of the State of _____, or a partnership or an individual doing business as _____.

To: The Brownsville Navigation District, Texas, hereinafter called OWNER.

Bidders:

The BIDDER, in compliance with your invitation for bids for the "**BND BULK CARGO DOCK IMPROVEMENTS**" project, having examined the drawings and specifications with related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project, including the availability of materials and labor, hereby proposes to furnish all labor, materials and supplies, and to construct the project in accordance with the contract documents, within the time set forth herein, and at the attached unit prices. These price(s) are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is a part. These price(s) are firm and shall not be subject to adjustment provided this Proposal is accepted within ninety (90) days after the time set for receipt of proposals.

BIDDER hereby agrees to commence work under this contract on or before a date to be specified in a written "Notice to Proceed" to be issued by the OWNER and to fully complete the project within 231 calendar days, as defined in the specifications. BIDDER further agrees to pay as liquidated damages, the sum of Two thousand (\$2,000.00) dollars for each consecutive calendar day thereafter as hereinafter provided in Article 3 of the Agreement.

BIDDER agrees to perform all work for which he contracts as described in the specifications and as shown on the plans, for the attached unit prices:

SUBCONTRACTORS. The undersigned proposes that he will perform the majority of the work at the project site with his own forces and that specific portions of the work not performed by the undersigned will be subcontracted and performed by the following subcontractors.

Work Subcontracted	Name of Subcontractor
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

**BND BULK CARGO DOCK
IMPROVEMENTS**

BIDDER Agrees to perform all the work described in the Contract Documents
for the following Unit Prices (which include any and all applicable taxes and fees):

May 30, 2018

BULK CARGO DOCK IMPROVEMENTS:

#	DESCRIPTION	EST. QTY.	UNIT COST	AMOUNT
1	Demo – Timber Fender System at dock face	400 LF		
2	Demo – Dock Concrete	9 CY		
3	Demo – Overboard Ladders	2 EA		
4	Fender Monopiles	26 EA		
5	Fenders & Cells	13 EA		
6	30" Dock Piles	26 EA		
7	Dock Concrete	123 CY		
8	Bollard Repairs	4 EA		
9	Overboard Ladders	2 EA		
10	Landside Timber Piles	24 EA		
11	Landside Mooring Concrete	54 CY		
12	Landside Bollards	4 EA		
13	Dock Structural Repairs (Rows 1-4 and A-E)	1 LS		
14	Dock Pile Wraps (Row 5E – 41E)	37 EA		
15	Mobilization/Demobilization	1 LS		
TOTAL BID FOR BULK CARGO DOCK IMPROVEMENTS:				

TOTAL BASE BID FOR ALL WORK UNDER THIS CONTRACT:

BIDDER Acknowledges receipt of the following addenda:

Addendum No. 1 (5/22/18)

Addendum No. 2 (5/25/18)

In case of discrepancy, the unit price amount shall govern.

The above included prices shall include all labor, materials, excavation, bailing, shoring, removal, backfill, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

BIDDER understands that the OWNER reserves the right to reject any or all bids and to waive any informalities in the bidding.

BIDDER agrees that this Bid shall be good and may not be withdrawn for a period of ninety (90) days after the scheduled closing time for receiving bids.

The undersigned hereby declares that only the persons or firms interested in the proposal as principal or principals are named herein, and that no other persons or firms than are herein mentioned have any interest in this Proposal or in the contract to be entered into; that this Proposal is made without connection with any other person, company, or parties likewise submitting a Bid or proposal; and that it is in all respects for and in good faith, without collusion or fraud.

Upon receipt of written notice of the acceptance of this Bid, BIDDER will execute the formal contract attached within ten (10) days and deliver the Performance and Payment Bonds and Insurance Certificates as required under the GENERAL CONDITIONS. The Bid security attached in the sum of _____ (\$ _____) is to become the property of the OWNER in the event the contract, bonds, and insurance certificates are not executed or delivered within the time above set forth, as mutually agreed to liquidated damages and not as a penalty for the delay and additional administrative expense to the OWNER caused thereby; otherwise the Bid security will be returned upon the signing of the contract and delivering the approved bonds and insurance certificates.

Respectfully submitted,

By: _____

Seal affixed here
if BID is by a
Corporation

Title

Address

Attest: _____
