

Addendum No. 2

OSTOS ROAD TRUCK STAGING ENTRANCE DRIVEWAY

October 21, 2019

CLARIFICATIONS AND ANSWERS TO POTENTIAL BIDDERS' QUESTIONS AND OTHER ISSUES:

1. WHO IS INSTALLING THE PIPES IN THE DITCH?

- a. The **Bid Form** has been revised to include a bid item for the installation of the 36" Class V Reinforced Concrete Pipes under the driveway by the contractor. The revised Bid Form is attached to this Addendum #2.
- b. The Owner will furnish a total of 456 linear feet of pipe on site for the installation by the contractor.
- c. Contractor shall furnish and install gravel bedding as needed to install the pipe and to prevent settlement of the pipe into the ditch bed. The cost of materials and labor for any and all gravel necessary for his purpose shall be included in the bid item for the installation of the pipe, and shall not be paid for separately.

2. IS THERE AN ENGINEER'S ESTIMATE?

- a. The BND Engineering Department has an estimate for the project, but it is not available to the public as yet.

3. IS WATER BYPASS EQUIPMENT GOING TO BE PROVIDED BY BND?

- a. The contractor will be responsible to install and remove any required upstream and downstream cofferdams necessary for the installation of the Owner-furnished 36" Class V reinforced concrete pipes. Cofferdams shall be subsidiary to bid item #7, and shall not be paid for separately.
- b. The contractor will also be responsible to provide and operate any necessary pumps to remove stormwater or groundwater from the gravel bedding under the proposed 36" pipelines described in question #1, subparagraph c. above. Use and operation of the pump shall also be subsidiary to the related bid item, and shall not be paid for separately. Upstream water from the ditch shall be pumped downstream into the ditch.

4. WILL BND PROVIDE THE COFFERDAM?

- a. See answers to question #3 above.

5. WHAT IS THE CONCRETE STRENGTH? 3 TYPES?

- a. As indicated in the drawings, the compressive strength specified for the 8" concrete mailbox is 3,000 psi.
- b. The compressive strength specified for the Concrete Headwalls is 4,000 psi.
- c. The compressive strength specified for the 12" concrete driveway entrance is 5,000 psi.
- d. The compressive strength required for the Class V Reinforced Concrete Pipe is 7,000 psi. This pipe will be furnished by the Owner.

6. IS THE MAILBOX RELOCATION THE FIRST PHASE?

- a. Mailboxes must be relocated and operational in the new site prior to removing the existing 6" concrete slab South of and adjacent to Ostos Road. No work in this area of the concrete driveway should take place until the mailboxes are relocated.
- b. Other work, such as installing the 36" pipes in the ditch and backfilling over them can be done concurrently with the mailbox relocation.

7. IS THE ENTRANCE DRIVEWAY GOING TO HAVE EXPANSION JOINTS? IF SO, CAN YOU PROVIDE A LAYOUT AND DETAIL?

- a. A jointing layout showing details of the anticipated and designed joints is included with this Addendum #2.

8. PLEASE CLARIFY DOWELS ON EXPANSION JOINTS.

- a. The jointing layout cited in question #7 and included in this Addendum shows the details of the designed expansion joints including the size and type of the required smooth dowels and the manner in which they are to be installed.

9. USE OF TRIAXIAL GEOGRID.

- a. TX5 Triaxial GeoGrid will be required under all Limestone Base in this contract.
- b. TX5 Triaxial GeoGrid will be furnished by the Owner.
- c. The cost of the installation of the GeoGrid under the Limestone Base shall be included in the bid price for the pertinent Limestone Base bid item, shall be subsidiary to said item, and shall not be paid for separately.

Bid Form

OSTOS ROAD TRUCK STAGING ENTRANCE DRIVEWAY

Place: Board of Commissioners - Brownsville Navigation District
1000 Foust Road
Brownsville, Texas 78521

Due Date: Before **2:00 P.M. C.D.T.; Friday, October 25, 2019.**

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.

Gentlemen:

The BIDDER, in compliance with your invitation for bids for the "**OSTOS ROAD TRUCK STAGING ENTRANCE DRIVEWAY**" 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 45 (forty-five) calendar days, as defined in the specifications. BIDDER further agrees to pay as liquidated damages, the sum of five hundred (\$500.00) 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. BIDDER 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 BIDDER will be subcontracted and performed by the following subcontractors.

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

OSTOS ROAD TRUCK STAGING ENTRANCE DRIVEWAY

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):

October 22, 2019

TRUCK STAGING ENTRANCE DRIVEWAY:

ITEM	DESCRIPTION	EST QTY	UNIT COST	AMOUNT
1	6" LIMESTONE BASE WITH OWNER-FURNISHED TX5 GEOGRID	1,840 SY		
2	8" SUBGRADE PREPARATION	1,940 SY		
3	12" STEEL-REINFORCED CONC. PAVEMENT	1,690 SY		
4	INSTALL OWNER-FURNISHED EARTHEN FILL ON DITCH CROSSING COMPACTED IN PLACE (8" LIFTS)	1,400 CY		
5	REMOVE AND HAUL EXISTING 6" CONCRETE SLAB	575 SY		
6	THREE-PIPE CONCRETE HEADWALL	2 EA		
7	INSTALL OWNER-FURNISHED 36" RCP CLASS V PIPE IN DRAIN DITCH	456 LF		
TOTAL BID FOR TRUCK STAGING ENTRANCE DRIVEWAY:				

MAILBOX RELOCATION AREA:

ITEM	DESCRIPTION	EST QTY	UNIT COST	AMOUNT
1	2" H.M.A.C. PAVEMENT	115 SY		
2	8" STEEL-REINFORCED CONC. PAD FOR MAILBOXES	15 CY		
3	8" LIMESTONE BASE WITH OWNER-FURNISHED TX5 GEOGRID	150 SY		
4	6" SUBGRADE PREPARATION	165 SY		
5	REMOVE WOODEN BOLLARD	1 LS		
TOTAL BID FOR MAILBOX RELOCATION AREA:				

BIDDER Acknowledges receipt of the following addenda:

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,

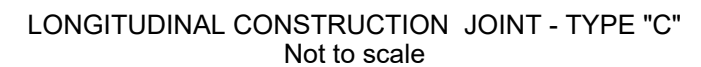
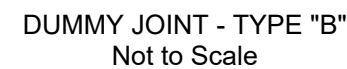
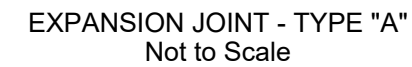
By: _____

Seal affixed here
if BID is by a
Corporation

Title

Address

Attest: _____



**PORT OF
BROWNSVILLE**
the port that works

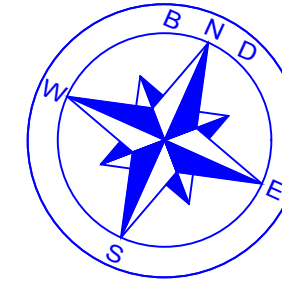
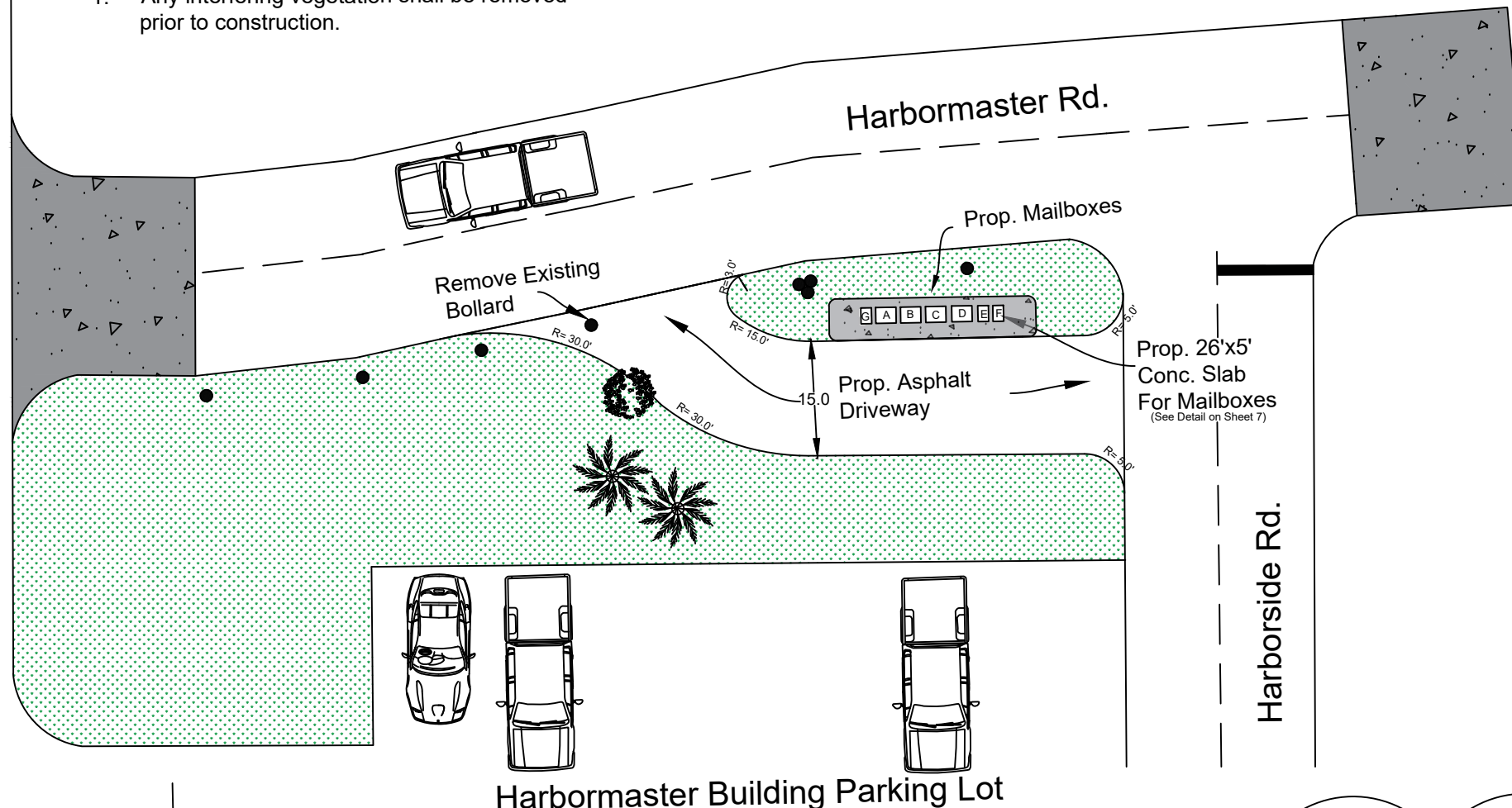
OSTOS ROAD TRUCK
STAGING DRIVEWAY ENTRANCE
CONCRETE JOINTING DETAIL

DATE DRAWN : OCT. 2019	REVISION DATE :	APPROVED BY :
CHECKED BY : A. CHAVEZ II	DWG. NO.	DATE DRAWN : OCT. 2019
SCALE : AS SHOWN	FILE NAME : C:\P\DRAWING\SS2\engr\Queso\Roof Truss\tag\dwg\file name Profile_Adena_ZA.kwp	DATE DRAWN : OCT. 2019

Windhaus Road

NOTE:

1. Any interfering vegetation shall be removed prior to construction.



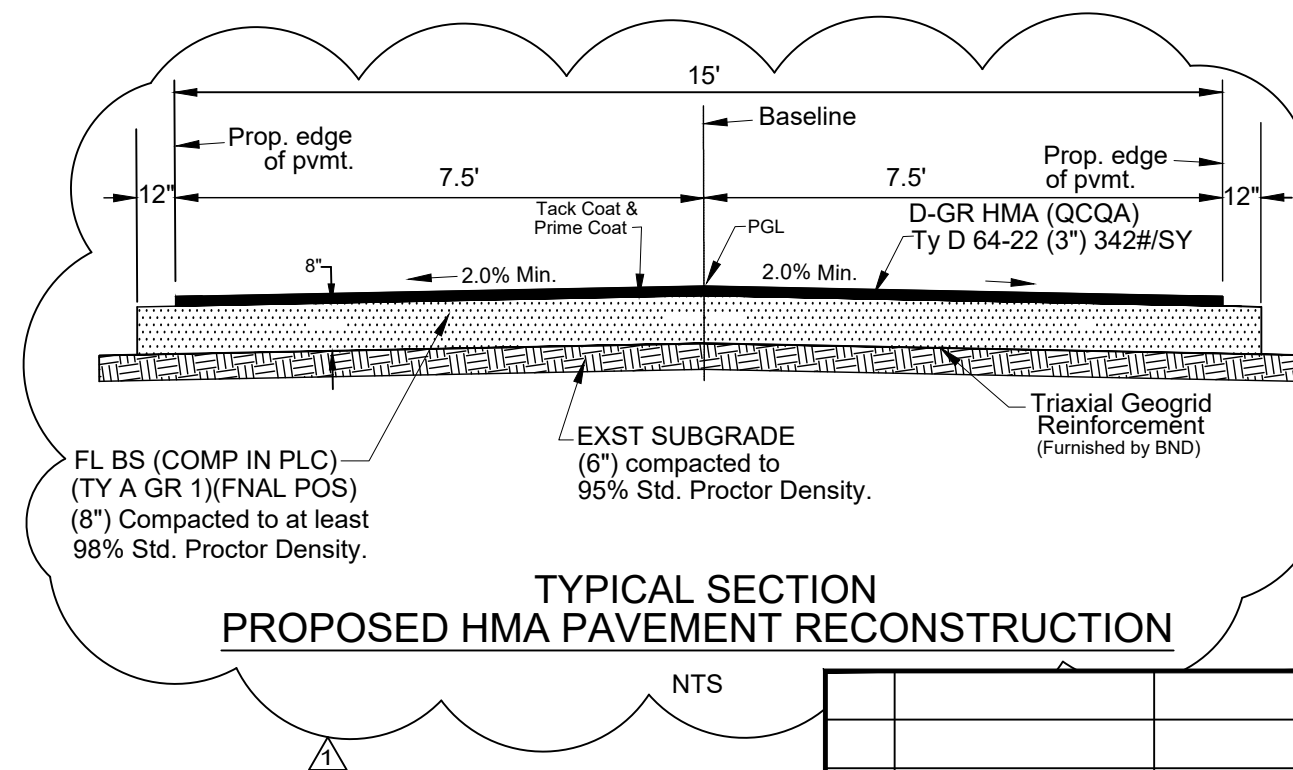
GRAPHIC SCALE

40 20 0 20

IN FEET

Harbormaster Building

BRASS PLATE
MSL=15.94



1	ADDENDUM #2	10/21/2019

BROWNSVILLE NAVIGATION DISTRICT
1000 CAPT. D.L. FOUST ROAD
BROWNSVILLE, TEXAS 78521
PHONE (956) 831-4592 1-800-378-5395
FAX (956) 831-6153
EMAIL achavez@portofbrownsville.com

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**OSTOS ROAD TRUCK
STAGING DRIVEWAY ENTRANCE**

MAILBOX RELOCATION

DRAWN BY :	Emanuel Hernandez	APPROVED BY :	A. CHAVEZ II
DATE DRAWN:	September 12, 2019	REVISION DATE:	
CHECKED BY :	I. PEREZ	DWG NO.	
SCALE :	AS SHOWN	FILE NAME:	Y:\Formal\Enviromental\Chase Truck Stabilization Allocation Addn.dwg

SHEET
6
OF 7