



Please review all specifications and requirements carefully.

#### Addendum Description

Addendum #5 to Change Technical Specifications, Change Drawings, and respond to questions submitted. Please note that page 22 of 35 in the addendum package contains the calendar that was in the original bid package and does not reflect the closing date updated in addendum #4.

#### Notice Modifications

Notice Information	From Value	To Value
No entries		

#### Category Modifications

Added Categories
No Categories Added

Removed Categories
No Categories Removed

#### Added Documents[A]

Document	Size	Uploaded Date	Language
PA 8 Dike Relocation - Addendum No 5.pdf [pdf]	6 Mb	09/26/2025 09:03 AM CDT	English

**Placement Area 8 – Dike Relocation**

September 26, 2025

**1. CHANGES TO TECHNICAL SPECIFICATIONS:**

- a. Section 01 25 00, "Measurement and Basis of Payment".
  - i. Delete: Technical Specification, Section 01 25 00 in its entirety.
  - ii. Add: Technical Specification, Section 01 25 00 in its entirety (Attachment B01).

**2. CHANGES TO DRAWINGS:**

- a. Sheet 01G-01, "CONSTRUCTION ACCESS POINTS".
  - i. Delete: Sheet 01G-01, rev. 0 in its entirety.
  - ii. Add: Sheet 01C-01, rev. 1 in its entirety (Attachment C01).
- b. Sheet 01C-01, "EXISTING CONDITIONS".
  - i. Delete: Sheet 01C-01, rev. 0 in its entirety.
  - ii. Add: Sheet 01C-01, rev. 1 in its entirety (Attachment C02).

**3. CLARIFICATIONS:**

- a. (32) total questions and responses (Attachment D01).

**4. LIST OF ATTACHMENTS [All in PDF format, U.N.O.]:**

- a. B01: Section 01 25 00, "Measurement and Basis of Payment".
- b. C01: Sheet 01G-01, "CONSTRUCTION ACCESS POINTS".
- c. C02: Sheet 01C-01, "EXISTING CONDITIONS".
- d. D01: Questions and Responses.
- e. September 16, 2025, Pre-Bid Meeting Presentation.
- f. September 16, 2025, Mandatory Pre-bid Meeting Attendance List (onsite & virtual).

**DIVISION 01 – GENERAL REQUIREMENTS**  
**SECTION 01 25 00 – MEASUREMENT AND BASIS OF PAYMENT**

**PART 1 – GENERAL**

1.01 SUMMARY

The extended prices stated on Contractor's Bid Form will be considered maximum Contract prices with unit price provisions. Unit price provisions are for Owner's convenience in adjusting extended prices based on quantity adjustments resulting from Owner-initiated Change Orders. The extended prices shall be full compensation for furnishing all labor, materials, tools, equipment, plant, fuel, supplies, superintendence, insurance, incidentals, services, overhead, and profit necessary to complete the construction of the various items of Work. Contractor's Bid Form is not intended to itemize each and every labor, material, or incidental requirement. Any requirement, explicit or implied, as determined by Owner for Project completion and not specifically listed on the Contractor's Bid Form shall be included in items with which they are considered subsidiary. Any item not specifically identified as an Additive/Alternate Bid or Bid Option shall be considered as part of the Base Bid, unless specified otherwise.

1.02 QUANTITIES AND MEASUREMENTS

- A. Quantities: All quantities of Work stated on Contractor's Bid Form are nominal estimates, computed by Engineer, based on the Contract Documents. Contractor shall verify these quantities by preparing his own estimates. In any case, prices stated shall reflect all Work required by the Contract Documents. No quantity adjustment shall be made for work performed outside the specified lines and grades, nor work completed within its specified tolerance.
- B. Measurements: Only length, area, or volume measurements shall be made to compute the quantities of Work stated on Contractor's Bid Form. weight, load size/counts, and production rate/time shall not be valid measurement techniques.
- C. Contract Adjustments: Owner reserves the right to adjust the quantities of Work stated on Contractor's Bid Form as it deems appropriate. Adjustments must be in form of a Change Order to the Contract.

1.03 BASIS OF PAYMENT

- A. Unit Price Provisions:
  - 1. Extended prices stated on the Contractor's Bid Form shall be considered maximum Contract prices (Lump Sum) unless the quantities of work are adjusted by an Owner-initiated Change Order.
  - 2. If quantities of work are adjusted by Owner, the cost or credit to Owner shall be computed in accordance with the unit prices stated on the Contractor's Bid Form.
  - 3. Contractor shall not exceed the estimated quantities (cubic yards) in the contract bid line items without prior specific authorization, and only with a signed modification issued by Owner. Contractor shall specifically notify Owner, in writing, once Contractor reaches approximately 75% of the quantities specified for each contract line item. This

notification will be separate and in addition to other reporting required elsewhere in this contract. Contractor shall notify Owner as soon as it recognizes that the estimated quantities are not sufficient to complete the work indicated and specified.

4. Regardless of actual measured quantities, total payment for construction (Bid Items 3, 4, 5, 7, and Additive Bid Item #1) will not exceed the associate extended prices shown on the Contractor's Bid Form without an Owner initiated change order (for example, to increase the contract quantity).
- B. Lump Sum/Progress Payments: Lump Sum Work items listed on the Contractor's Bid Form will be paid for according to the estimated percentage of Work completed for each item. This amount shall be full compensation for completed in-place Work. Owner will be the sole judge and make the final decision as to the percentage complete of each item and the monetary amount for progress payments to Contractor.
- C. Mobilization/Demobilization (Bid Item 1): Payment for mobilization will not exceed seventy percent (70%) of the amount stated for **Mobilization/Demobilization**. The total lump sum amount for Mobilization/Demobilization shall include all costs in connection with the mobilization and demobilization of all plant and equipment necessary to perform the Work.
- D. Construction Surveying (Bid Item 2): Payment for **Construction Surveying** will be made on a lump-sum basis for costs associated with topographic surveying, preparation of associated quantity computations and drawings, and related work as described in Section 35 20 00, "Construction Surveying."
- E. Degrading North Dike (Bid Item 3) and Degrading 5,250 LF of Interior Dikes (Add #1):
1. Payment for **Degrading North Dike** and **Degrading 5,250 LF of Interior Dikes** will be made for costs associated with degrading perimeter containment dike, degrading interior training dikes, and interior containment dikes; clearing, grubbing, and stripping; excavation; hauling, placing, and compacting fill material; final grading; temporary site drainage and dewatering during construction; geotechnical sampling and testing; erosion control fence; relocation of chain-link security fence; and any other related work.
  2. Payment for dike degrading will be based on computations of quantities removed within the specified templates shown on the drawings and as specified in section 31 24 00, "Embankment Construction," as measured by cubic yards, in place and compacted. Quantity computations shall be performed by Contractor and substantiated with initial/interim/final surveys conducted by Contractor in accordance with Section 35 20 00, "Construction Surveying." Pay volumes shall be based on calculations performed using the average end area method. Average end area calculations shall include appropriate adjustments along the inside of embankment corners and curves to avoid double-counting material where cross sections overlap. The distances between adjacent stations shall not exceed 100 feet, except at Dike Access pads and around sharp corners and curves where the spacing shall not exceed 20 feet. The distances between adjacent stations shall be measured along the project baseline provided by Owner. Volume calculations shall be performed by Contractor and reviewed/approved by Owner. Contractor's surveys and calculations shall be submitted with each payment request. Owner reserves the right to conduct independent surveys and quantity computations to verify Contractor's payment requests.

3. Material placed to construct access ramps, and material outside of the limits and tolerances of the specified construction template, shall not be included in pay quantities. Material placed beyond the specified limits may remain with approval from Owner, but shall not qualify for payment.

F. Excavation for Dike Construction (Bid Item 4):

1. Payment for Excavation for Dike Construction will be made for costs associated with clearing, grubbing, and stripping; excavation; hauling, temporary storage of fill; temporary site drainage and dewatering during excavation; and any other related work.

F.G. Dike Construction and Maintenance (Bid Item 5):

1. Payment for **Dike Construction and Maintenance** will be made for costs associated with raising, repairing, and maintaining the perimeter containment dikes; excavation of a drainage swale; ~~clearing, grubbing, and stripping; excavation;~~ hauling, placing, and compacting fill material; final grading; temporary site drainage and dewatering during construction; geotechnical sampling and testing; borrow area prospecting and investigation within Placement Area 8; erosion control fence; construction of earthen ramps for access to dikes; relocation of chain-link security fence; and any other related work.
2. Payment for dike construction will be based on computations of quantities placed within the specified templates shown on the drawings and as specified in section 31 24 00, "Embankment Construction," as measured by cubic yards, in place and compacted. Quantity computations shall be performed by Contractor and substantiated with initial/interim/final surveys conducted by Contractor in accordance with Section 35 20 00, "Construction Surveying." Pay volumes shall be based on calculations performed using the average end area method. Average end area calculations shall include appropriate adjustments along the inside of embankment corners and curves to avoid double-counting material where cross sections overlap. The distances between adjacent stations shall not exceed 100 feet, except at Dike Access pads and around sharp corners and curves where the spacing shall not exceed 20 feet. The distances between adjacent stations shall be measured along the project baseline provided by Owner. Volume calculations shall be performed by Contractor and reviewed/approved by Owner. Contractor's surveys and calculations shall be submitted with each payment request. Owner reserves the right to conduct independent surveys and quantity computations to verify Contractor's payment requests.
3. Material placed to construct access ramps, and material outside of the limits and tolerances of the specified construction template, shall not be included in pay quantities. Material placed beyond the specified limits (e.g., overbuilt dike) may remain with approval from Owner, but shall not qualify for payment.

H. Aerial Photography (Bid Item 6): Payment for **Post-Construction Aerial Photography** will be made on a lump-sum basis for costs associated with materials, labor, and equipment for obtaining aerial photography at Placement Area 8 in accordance with Section 35 20 00, "Construction Surveying".

G.I. Remove and Reinstall Chain Link Fence (Bid Item 7): Payment for **Remove and Reinstall Chain Link Fence** will be made for costs associated with removing;, storing; and reinstalling existing chain link fence; and any other related work as shown on the drawings.

**PART 2 – PRODUCTS**

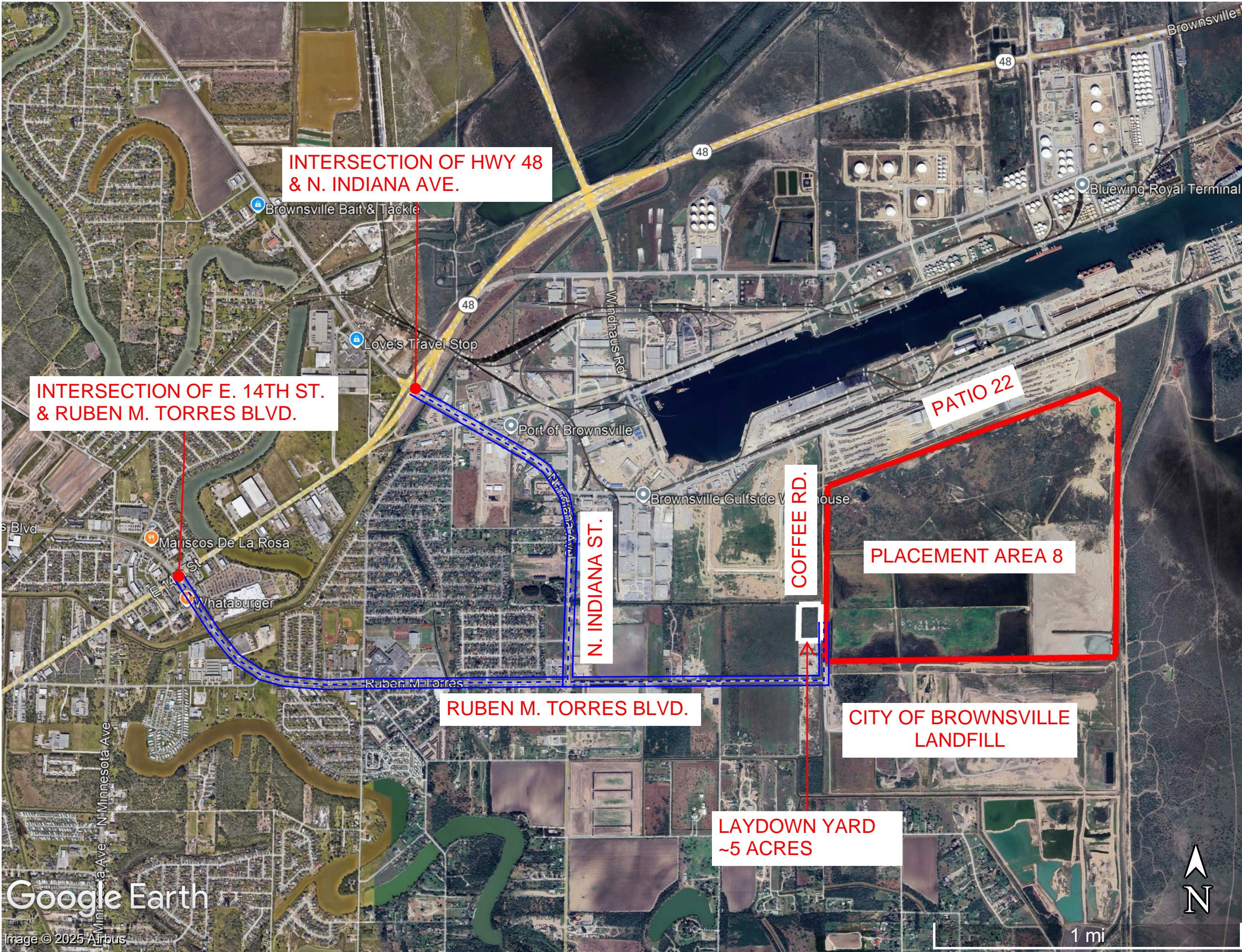
(NOT USED)

**PART 3 – EXECUTION**

(NOT USED)

**END OF SECTION**





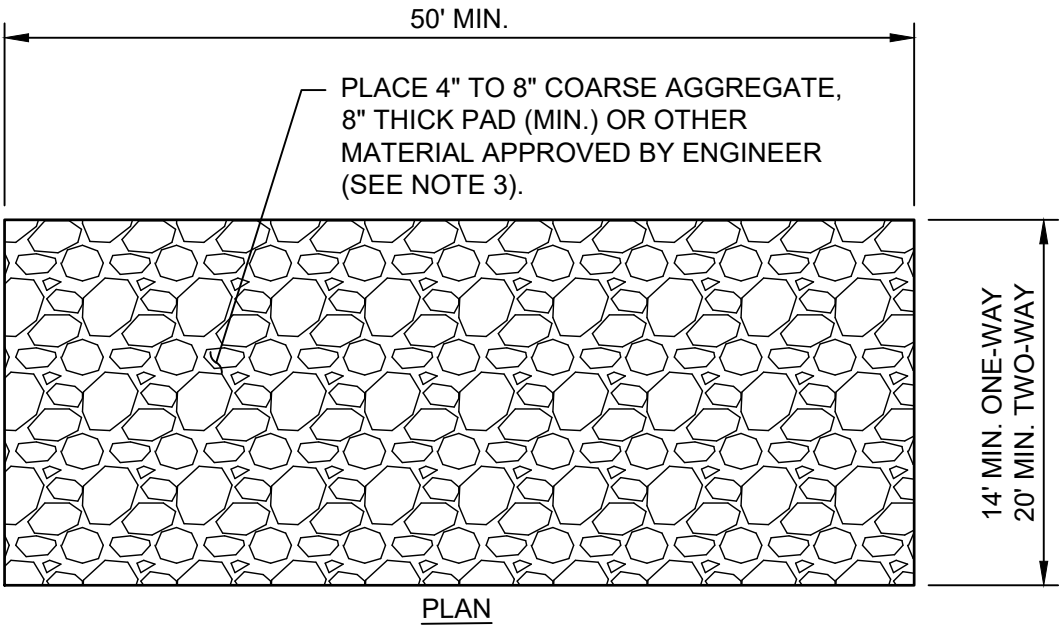
1 CONSTRUCTION ACCESS ROUTES

NOTES:

- OPTIONAL CONSTRUCTION ACCESS ROUTES SHOWN ON THIS SHEET ARE NOT GUARANTEED AND ARE SUBJECT TO APPROVAL FROM THE PROPERTY OWNER. CONDITION OF ALL CONSTRUCTION ACCESS ROUTES SHALL BE DOCUMENTED THROUGH GROUND PHOTOGRAPHY INCLUDED WITH DAILY REPORTS PRIOR TO SITE ACCESS. ALL CONSTRUCTION ACCESS ROUTES SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITION UPON COMPLETION OF WORK.
- AT P&SB, ADJACENT PROPERTY OWNER IS U.S. FISH AND WILDLIFE SERVICE. CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL FROM USFWS PRIOR TO USE OF THESE ACCESS ROUTES. CONTACT AT USFWS IS: CHRIS PEREZ (REFUGEE MANAGER), 956-475-1372, 956-784-7500, CHRIS\_PEREZ@FWS.GOV.
- PROVIDE SEDIMENT CONTROL PADS AT TRUCK EXIT POINTS AT ALL DREDGED MATERIAL PLACEMENT AREAS WHERE WORK IS PERFORMED. PADS SHALL BE CONSTRUCTED NEAR LOCATIONS WHERE VEHICLES ACCESS PAVED ROADS. REFER TO TYPICAL DETAIL ON THIS SHEET. REMOVE PAD AT COMPLETION OF CONSTRUCTION AND GRADE FOOTPRINT TO MATCH ORIGINAL CONDITION. COORDINATE PAD LOCATION WITH ENGINEER PRIOR TO CONSTRUCTION. SEE DETAIL ON THIS SHEET FOR SEDIMENT CONTROL PAD REQUIREMENTS.

TWO  
AND ONE AT THE ENTRANCE  
TO LAYDOWN YARD.

2  
OWNER



2  
DETAIL - SEDIMENT CONTROL  
PAD AT CONSTRUCTION EXITS  
SCALE: N.T.S.



1	09/26/2025	ISSUED FOR ADDENDUM #5
0	01.17.2025	ISSUED FOR BIDS
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	DANIEL GARZA
DESIGNED BY	D. GARZA
DRAWN BY	M. MORALES
CHECKED BY	D. HEILMAN
PROJECT NUMBER	10376072



CONSTRUCTION ACCESS ROUTES

ADDENDUM NO. 5 ATTACHMENT C01 PAGE 1 OF 1	
FILENAME	00G-04.DWG
SCALE	AS NOTED
SHEET	00G-04





INSET -- EXISTING CHAIN LINK FENCE  
SCALE: NONE

1  
00G-02  
EXISTING CONDITIONS  
SCALE: 0 400' 800'

2018 BORING LOCATIONS			
NUMBER	NORTHING	EASTING	ELEVATION
B-8-1	16,505,962	1,352,782	22.0
B-8-2	16,509,611	1,352,675	24.4
B-8-3	16,508,364	1,348,864	17.5
B-8-4	16,506,983	1,350,223	22.1
B-8-5	16,505,368	1,351,682	13.0
B-8-6	16,505,359	1,352,510	14.0
B-8-7	16,506,442	1,352,548	13.7
B-8-8	16,507,393	1,352,486	15.2
B-8-9	16,509,247	1,352,430	20.1
B-8-10	16,509,109	1,351,616	20.3
B-8-11	16,508,657	1,350,330	17.4
B-8-12	16,508,157	1,349,260	13.7
B-8-13	16,507,817	1,348,264	19.0
B-8-14	16,507,043	1,348,540	20.3
B-8-15	16,507,196	1,349,944	18.1

2018 BORING LOCATIONS			
NUMBER	NORTHING	EASTING	ELEVATION
B-8-16	16,507,229	1,351,027	14.6
B-8-17	16,506,649	1,351,582	15.1
C-8-1	16,505,191	1,352,777	22.0
C-8-2	16,507,001	1,352,700	14.5
C-8-3	16,508,060	1,352,700	22.5
C-8-4	16,508,858	1,352,726	22.6
C-8-5	16,509,495	1,351,754	23.9
C-8-6	16,509,121	1,350,794	23.9
C-8-7	16,508,780	1,349,792	20.6
C-8-8	16,507,941	1,347,856	20.8
C-8-9	16,506,969	1,347,863	22.4
C-8-10	16,506,963	1,348,961	24.0
C-8-11	16,506,999	1,351,328	21.7
C-8-12	16,505,825	1,351,359	16.4
C-8-13	16,505,124	1,351,608	21.5

2023 BORING LOCATIONS			
NUMBER	NORTHING	EASTING	ELEVATION
B1	16,507,206	1,347,990	19.3
B2	16,507,308	1,348,578	20.9
B3	16,507,536	1,349,169	18.6
B4	16,507,638	1,349,729	18.4
B5	16,507,868	1,350,271	17.2
B6	16,507,975	1,350,895	18.2
B7	16,508,214	1,351,475	18.2
B8	16,508,310	1,352,050	19.6
B9	16,508,519	1,352,553	19.7
B10	16,506,206	1,347,882	12.9
B11	16,505,034	1,347,898	17.0
B12	16,505,045	1,349,075	16.6
B13	16,505,071	1,350,259	16.0
B14	16,505,087	1,351,294	14.9
B15	16,505,575	1,347,831	12.1
B16	16,505,005	1,349,747	13.0
C1	16,506,772	1,347,865	13.7
C2	16,505,605	1,347,887	12.3
C3	16,505,034	1,348,475	16.9
C4	16,505,062	1,349,691	15.8
C5	16,505,071	1,350,830	13.6
C6	16,506,743	1,347,807	11.9
C7	16,506,171	1,347,820	12.0
C8	16,505,019	1,347,845	13.2
C9	16,505,036	1,348,550	16.6
C10	16,505,047	1,349,143	16.8
C11	16,505,068	1,350,325	16.0
C12	16,505,080	1,350,887	15.0
C13	16,505,093	1,351,325	15.2

HISTORICAL USACE BORING LOCATIONS			
NUMBER	NORTHING	EASTING	ELEVATION
08-148	16,509,510	1,351,778	19.6
08-149	16,508,918	1,350,263	20.8
08-150	16,508,223	1,348,541	19.1
08-151	16,507,440	1,347,886	20.3
08-152	16,506,970	1,349,078	20.1
08-153	16,506,984	1,350,430	21.1
08-154	16,506,146	1,351,367	17.7
08-155	16,505,130	1,352,050	18.0
08-156	16,506,077	1,352,773	17.4
08-157	16,508,101	1,352,723	17.8
08-158	16,509,547	1,352,823	16.3
08-226	16,509,566	1,352,238	13.4
08-227	16,508,412	1,352,543	16.7
08-228	16,506,850	1,352,674	10.9
08-229	16,505,733	1,351,543	12.2
08-230	16,507,188	1,351,509	12.3
08-231	16,507,243	1,350,678	14.1
08-232	16,507,050	1,349,670	16.1
08-233	16,507,115	1,348,271	18.3
08-234	16,508,518	1,349,572	19.4
08-235	16,509,084	1,351,129	22.7

- NOTES:
- REFER TO DREDGED MATERIAL PLACEMENT AREA NOTES ON SHEET 00G-03.
  - REFER TO SHEET 01C-02 FOR DIKE BASELINE AND STATIONING.
  - DLD SITE IS A PREVIOUS DEDICATED LAND DISPOSAL AREA USED BY THE BROWNSVILLE PUBLIC UTILITIES BOARD FOR PLACEMENT OF BIOSOLIDS FROM A CITY OF BROWNSVILLE SEWAGE TREATMENT PLANT. BIOSOLIDS WERE PLACED IN THE DLD SITE AFTER BEING TREATED AND DRIED.



1	09/26/2025	ISSUED FOR ADDENDUM #5
0	01/17/2025	ISSUED FOR BIDS
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	DANIEL GARZA
DESIGNED BY	D. GARZA
DRAWN BY	M. MORALES
CHECKED BY	D. HEILMAN
PROJECT NUMBER	10376072



EXISTING CONDITIONS

FILENAME | 01C-01.DWG  
SCALE | AS NOTED

ADDENDUM NO. 5  
ATTACHMENT C02  
PAGE 1 OF 1  
SHEET  
01C-01



## ATTACHMENT D01: Questions and Responses

### PLACEMENT ARE 8 – DIKE RELOCATION

September 26, 2025

#### 3. CLARIFICATIONS TO BIDDERS' QUESTIONS:

BIDDER'S QUESTION	OWNER'S RESPONSE
1. The material being relocated and sampled. Talking about the criteria and rejection, is that based on the size of rock or number of rocks in that material? Move it, test it, set it off to the side? Or take it back? How are you managing rejected material?	Contractor must coordinate closely with BND If the material does not meet testing specifications, it cannot be used for embankment construction. Refer to Technical Specification Section 31 24 00 – Embankment Construction and notes on Sheet 10C-01 for disposition of material that can remain within the placement area.
2. Is the level of water controllable within the placement area? From the depth of surface to the material that is being mined for embankment material. Or is there dredging in this?	No dredging in this project. The geotechnical investigation report will have the soil borings that should provide the information regarding water depths at the time those borings were taken. Refer to Addendum No. 3.
3. Will there be a water source available for this project for relocating the dirt.	Yes, the Port of Brownsville will provide means for access to a water supply for the Project.
4. You said the Bid Form that was just presented on the slide show, that is the one that needs to be used.	An updated bid form will be included in Addendum No. 3.
5. Is there a provision to allow for hand-delivery of the bid package, as opposed to electronically?	Yes. Refer to the Notice to Bidders.
6. I did not see the actual boring wells in the specs	The geotechnical investigation report will be included in Addendum No. 3.
7. When will the updated Bid Form be posted?	The updated Bid Form will be included in Addendum No. 3.
8. Regarding the volume of the excavation of the proposed north perimeter berm – there was not a quantity on the new bid form of how much material that will be excavated.	The updated Bid Form, Item No. 3, indicates the volume of material that is expected to be excavated for the degrading of the existing north perimeter berm.
9. Referring to the proposed north perimeter berm, how will that be paid? Currently there are no bid items that account for the excavated material	The updated Bid Form, Item No. 4, indicates the volume of material that is expected to be excavated for the project



BIDDER'S QUESTION	OWNER'S RESPONSE
10. The south dike, the DLD area, we have to come through and excavate that down to a +5 also. If we test and it passes all the testing requirements, can we use that material to rebuild the proposed south and west perimeter berm?	No, existing material within the limits of the DLD shall not be used for dike construction. Refer to Sheet 02C-01 – Project Layout for note indicating this.
11. Assuming we will not have to get any county permits for this or building permits or anything.	No, there are no additional permits required to perform this work.
12. There is no Buy American Act provision in this contract, correct?	That is correct.
13. All borrow is from the site, correct – not going to have to import any material?	It is not anticipated that borrow material will be required to be imported from beyond the limits of the placement area.
14. All disposal is on site?	Refer to Technical Specification Section 31 24 00 – Embankment Construction and notes on Sheet 10C-01 for disposition of material that can remain within the placement area.
15. When going through the specs, it says; “As build drawings not required” has all kinds of stuff for requirements for surveys and stuff	They are not required. Refer to Supplemental General Conditions, paragraph 26 – “As-Built” Drawings.
16. Regarding a field office – that is for contractor only. Or provide extra desk for someone else?	The field office is for the contractor's use, but will be utilized to host the project meetings.
17. Is certified payroll going to be needed to turn in on this project?	No, payroll records will not be required for this project
18. On the drop estimates, can we use our own GPS for our drop estimates. Or does it have to be by a surveyor?	All surveys (initial, interim, final) submitted shall be sealed by a professional land surveyor registered in the State of Texas. Refer to Specification Section 35 20 00 – Construction Surveying for additional requirements.
19. It was mentioned there is some fresh dredge material placed in PA8. Where was it deposited?	Dredge discharge pipeline deposited material within the placement area between STA. 6+500 and STA 7+000.



BIDDER'S QUESTION	OWNER'S RESPONSE
20. Is access to the project site through the Port like the drawing is showing? Is the port going to control access? Or who is going to have to maintain security at the point of entry to the placement area. There is a gate outside the secure area. The port gate that opens to this project site, access is on the south side area on patio 22. Is there a gate there that has to be opened for access?	Is access to the project site through the Port like the drawing is showing? Is the port going to control access? Or who is going to have to maintain security at the point of entry to the placement area. There is a gate outside the secure area. The port gate that opens to this project site, access is on the south side area on patio 22. There is a gate there that has to be opened for access
21. The excavation down to +5 can be done in sections, get subgrade prepared, then start building levee. Or do we have to excavate entire levee footprint +5 where it is required?	That is a means and methods decision by the Contractor.
22. Do we have a budget for this project?	No, no budget has been provided for this project.
23. If the bids come in over budget are we going to rebid the project again?	That decision will be made by the Board of Commissioners of the Port of Brownsville.
24. The available borrow and excavation area in the Patio 22 expansion area. And then also from within the inside of PA 8. In the drawings, it shows that, must stay 100 ft away from the toe of the levee inside the area. But in the Patio 22 expansion area once you remove that north levee and then have new proposed north levee. What's the typical section to be able to get available material from in-between the north dike that you degrade? Cause degrading anywhere between a 16-19, to then toe out to the middle, and then says dig down to a +10. Are you going to be able to dig down to a +10 in between the existing north dike that gets excavated and your new north dike?	Potential borrow material may be obtained from Patio 22 expansion area and PA8 interior, as noted on Sheet 02C-01 – Project Layout.



BIDDER'S QUESTION	OWNER'S RESPONSE
<p>25. Because with that you're going to have borrow areas down to a +10 hole. Where there is a little ditch to construct the new north perimeter dike and the berm cause you want water to drain. Then must stay 100ft from the inside of that, then 100ft in from the north perimeter dike. And you can dig anywhere within that area down to a +10? Once degrade down that north levee, shown in the drawings where it's sloped away to drain outside. But if you can use available borrow from in there 100 ft in you're not really going to have a dike there. So how can you go in to dig down to a +10 outside of the new north perimeter berm?</p>	<p>Grade the construction area to provide positive surface water runoff away from the construction activity. Refer to Specification Section 31 24 00 – Embankment Construction, paragraph 3.02A</p>
<p>26. Excavating the proposed north perimeter berm, we are going to be tying in to where it drains out to where the existing ditch running back out into the channel. As we are cutting that back, excavating it all to +5, cutting the drainage out start letting the water leach out surrounding soils and drain out. Could we widen the base of it to keep extra drainage flowing throughout the course of it? To come back and start construction and not block drainage. Expand footprint of excavation for the whole perimeter berm take another 5ft from the inside to keep a little section down at +5 to keep drainage flowing through the course of construction?</p>	<p>Yes, grade the construction area to provide positive surface water runoff away from the construction activity. Refer to Specification Section 31 24 00 – Embankment Construction, paragraph 3.02A.</p>
<p>27. Can saltwater be used to increase the moisture content of the soil to achieve the required specification for the moisture content?</p>	<p>No.</p>



BIDDER'S QUESTION	OWNER'S RESPONSE
28. Referencing the original Bid Form, there were line items specifically identified for North Dike Relocation (Erosion Control Fence; Clearing, Grubbing, and Stripping; and Geotechnical Testing) – will these now be integrated into one of the line items provided with Addendum #3?	Payment for costs associated with work necessary within a specific Bid Item should be considered subsidiary. Refer to Specification Section 01 25 00 – Measurement and Basis of Payment.
29. Surface and ground water control/site dewatering has been removed from the bid sheet. Will this scope be considered subsidiary to another item in the revised bid sheet?	That is correct. Refer to Specification Section 01 25 00 – Measurement and Basis of Payment.
30. Is only one post-construction aerial photograph required for the project?	A single color aerial photograph is required for Placement Area 8. Refer to Specification Section 25 20 00 – Construction Surveying for complete requirements.
31. Following excavation for the new dike construction, is any subgrade preparation required prior to placement and compaction of the new material?	Proof-roll subgrade as outlined in Specification Section 31 24 00 – Embankment Construction.
32. Regarding Item No. 5 in the revised bid sheet—Dike Construction and Maintenance—could you clarify what is meant by “maintenance” in this context?	Contractor shall maintain and protect the newly constructed or improved dikes in a satisfactory condition during construction until final completion and acceptance of the work under this Contract. Refer to Specification Section 31 24 00 – Embankment Construction.

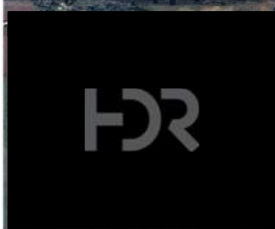




# Brownsville Navigation District of Cameron County, TX

## Placement Area 8: Dike Relocation

### Pre-Bid Meeting



Tuesday, September 16

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## Agenda

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- I** Welcome
- II** Introductions
- III** Agenda Overview
- IV** Project Overview
- V** Critical Dates
- VI** Submission Process
- VII** Bidding Documents
- VIII** Contract Documents
- IX** Construction Drawings
- X** Technical Specifications
- XI** Miscellaneous Topics
- XII** Questions and Answers Session
- XIII** Closing Comments



# Introductions





# Exhibit A – Sign-in Sheet



## Meeting Attendance

Project: **Brownsville Navigation District of Cameron County, TX – Placement Area 8 Dike Relocation**

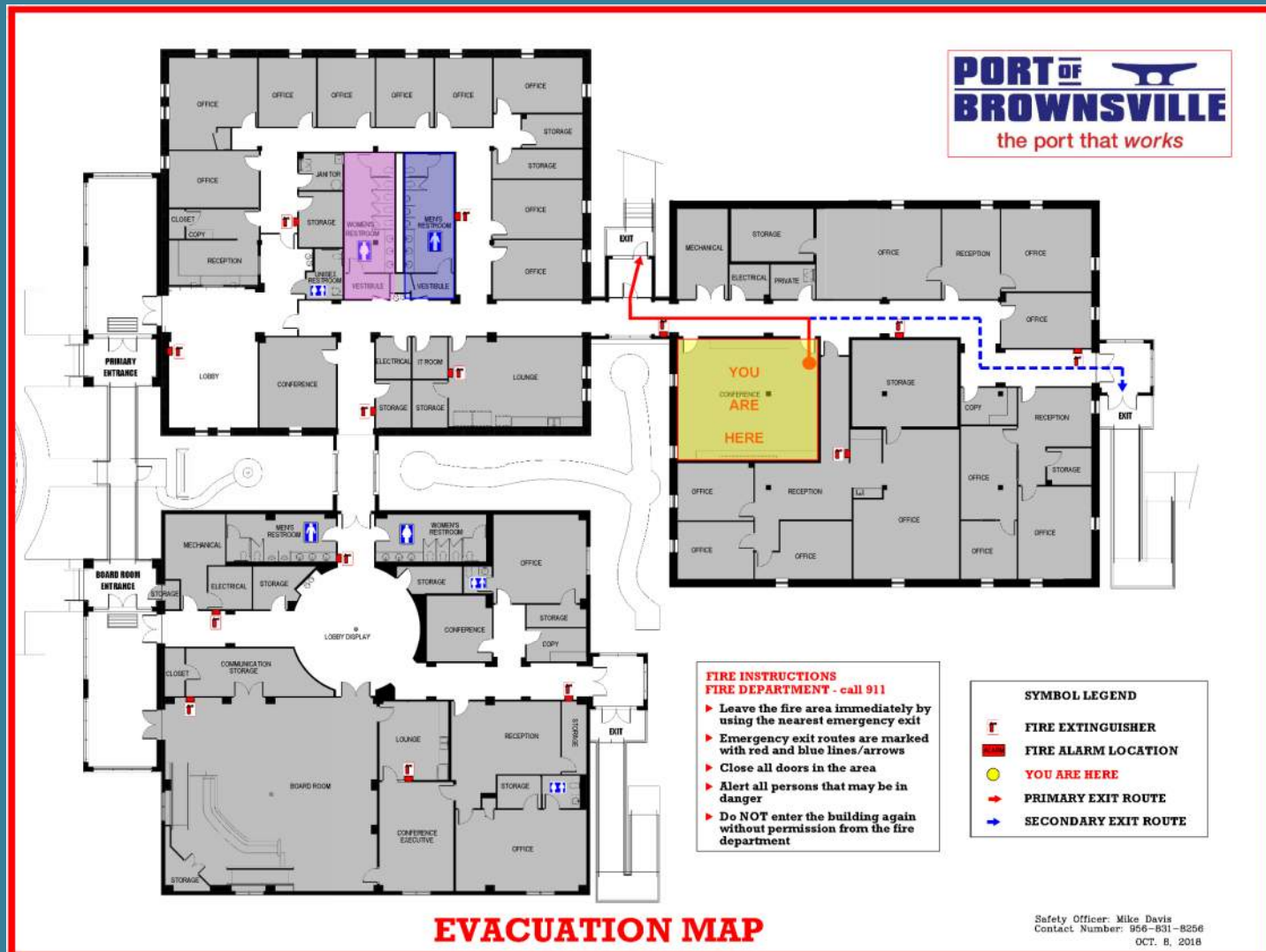
Subject: **Mandatory Pre-Bid Meeting**

Date: **Tuesday, September 16, 2025 3:00pm to 5:00pm (scheduled)**

Location: **In Person and Virtual**

Attendee	Organization	Phone Number	Email	Please Check One			
				General Contractor	Sub Contractor	Supplier	Other

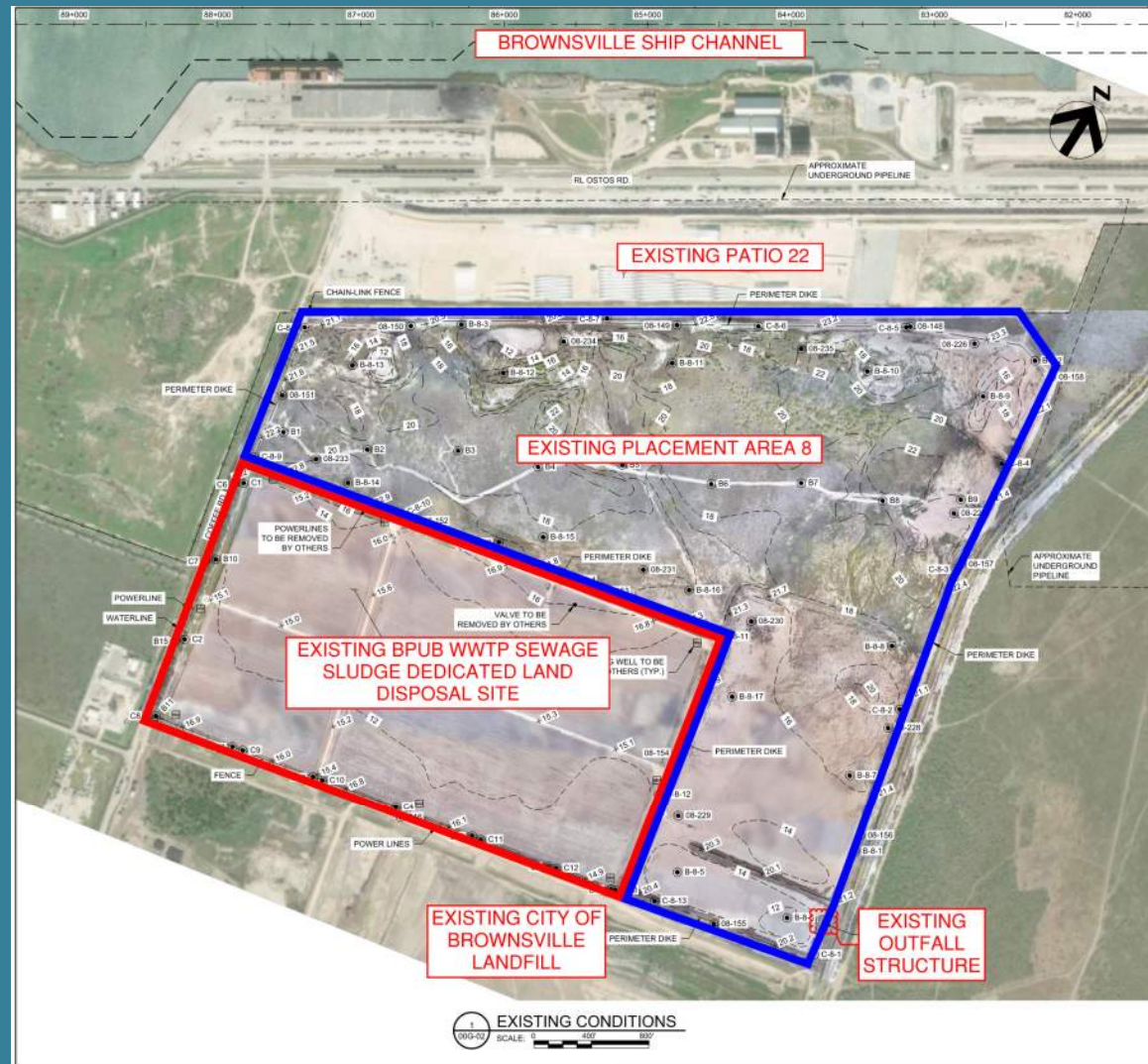
# Exhibit B – Safety Moment





# Exhibit C – History

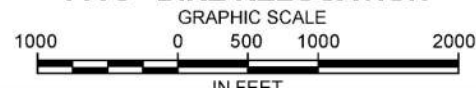
- Expansion Project (275 to 310 acres)
- Adjacent Properties
  - BPUB DLD site
  - Landfill
- Recent Activities in the Area
  - Chain-link fence installed on existing SE perimeter berm (by City)
  - Borrow Material removed south of existing north perimeter berm
  - Dredging project, with placement in PA8, recently completed
    - AUG 2025
    - ~24,000 CY



# Exhibit D – Project Location



**PLACEMENT AREA 8 and  
LAYDOWN YARD SITE**  
**PA 8 - DIKE RELOCATION**

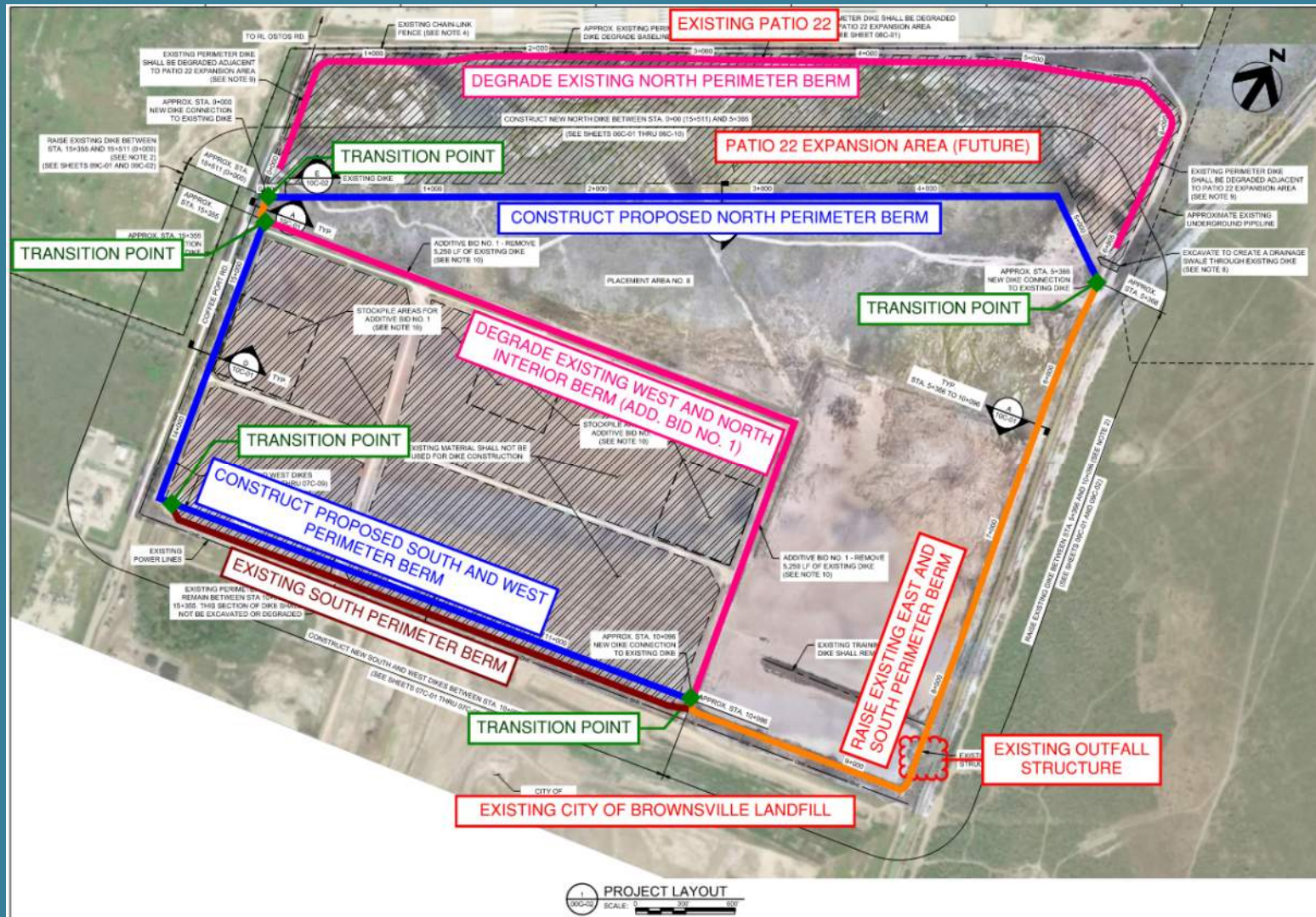


**PORT OF  
BROWNSVILLE**  
the port that works



# Exhibit E – Scope of Work

- Degrading of Existing Berms
- Raising of Existing Perimeter Berms
- Construction of Proposed Perimeter Berms
- Transition Points
- Notes:
  - Existing Outfall Structure is NIC
  - Existing South Perimeter Berm is NIC and remains in place



# Exhibit F – Bid Items

## BASE WORK

Item	Description	Estimated Quantity		Unit Cost	Amount
1	Mobilization & Demobilization	1	LS	\$ -	\$ -
2	Construction Surveying	1	LS	\$ -	\$ -
3	Degrading North Dike	37,100	CY	\$ -	\$ -
4	Dike Construction and Maintenance	424,200	CY	\$ -	\$ -
5	Post-Construction Aerial Photography	1	LS	\$ -	\$ -
6	1500LF of Existing 6-foot Chain Link Fence - Remove, Store, and Replace	1	LS	\$ -	\$ -
<b>Total:</b>					\$ -

## ADDITIVE WORK

Item	Description	Estimated Quantity		Unit Cost	Amount
ADD #1	Degrading 5,250 LF of Interior Dikes	31,400	CY	\$ -	\$ -
<b>Total:</b>					\$ -

<b>TOTAL</b>					\$ -
--------------	--	--	--	--	------



# Exhibit G – Critical Dates

- Mandatory Pre-Bid Meeting – TUE 09/16/25
- Addendum No. 3
  - i. Will include:
    - Sign-in Sheet;
    - Q&A during pre-bid meeting;
    - updates to Contract Documents, Technical Specifications, Drawings; and
    - Responses to written questions
  - ii. Questions Cutoff – FRI 09/19/25
  - iii. Anticipated Publish Date – FRI 09/26/25
- Bid Opening – TUE 09/30/2525 no later than 3:00pm CST  
 Sealed Envelope delivered to:  
 Brownsville Navigation District Administration Office  
 1000 Foust Road, Brownsville, TX 78521
- Anticipated Commission Agenda Item for Award – WED 10/15/25

**Calendar for September 2025 (United States)**

September						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	PRE-BID MEETING	17	18	ADD. #3 QUESTION CUTOFF	20
21	22	23	24	25	ADD. #3 PUBLISHED	27
28	29	BID OPENING 3:00PM CST				

Phases of the Moon: 7:☉ 14:☉ 21:☾ 29:☾  
 Holidays and Observances: 1: Labor Day

**Calendar for October 2025 (United States)**

October						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	ANTICIPATED AGENDA ITEM FOR AWARD	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Phases of the Moon: 6:☉ 13:☉ 21:☾ 29:☾  
 Holidays and Observances: 13: Columbus Day, 31: Halloween

# Exhibit H – Submission Process

## ➤ Submission Process

### i. Items Required for Submission

1. Intent to Bid
2. Attend Prebid Meeting
3. Bid Package
4. Notice of Award & Acceptance of Notice
5. Notice to Proceed & Acceptance of Notice
6. Affidavit of All Bills Paid

### ii. Electronic Submittal Option via Bidnet Direct

1. <https://www.bidnetdirect.com/texas/portofbrownsville>



# Exhibit I – Bidding Documents

## ➤ Bidding Documents

- i. Bid Form
- ii. Bid Bond
- iii. Statement of Non-Collusion
- iv. Disclosure of Interests
- v. Certificate & Definitions
- vi. Certificate Regarding Debarment, Suspension, and Other Responsibilities Matters
- vii. Respondent's Acknowledgement Form
- viii. Vendor Form Packet
  - 1. Vendor Registration Form
  - 2. Conflict of Interest Questionnaire
- ix. Government Code Disclosure Statement
- x. Contractor's Pre-Bid Disclosure Statement
- xi. Subcontractor's Pre-Bid Disclosure Statement

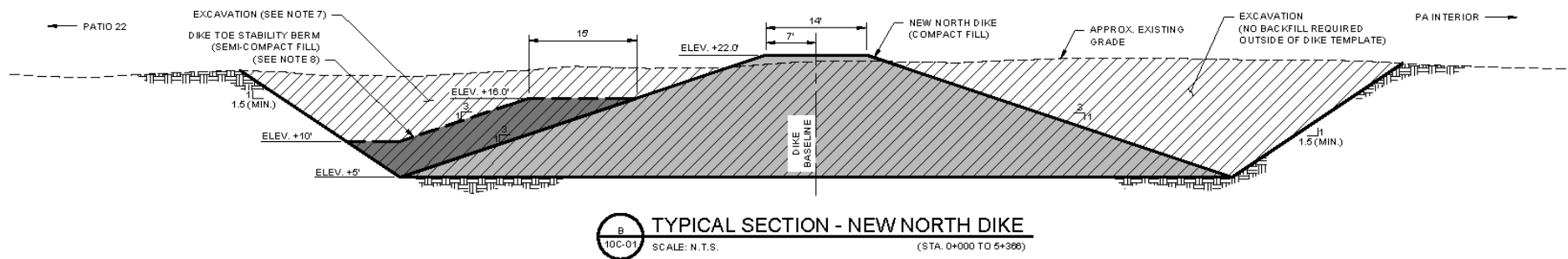
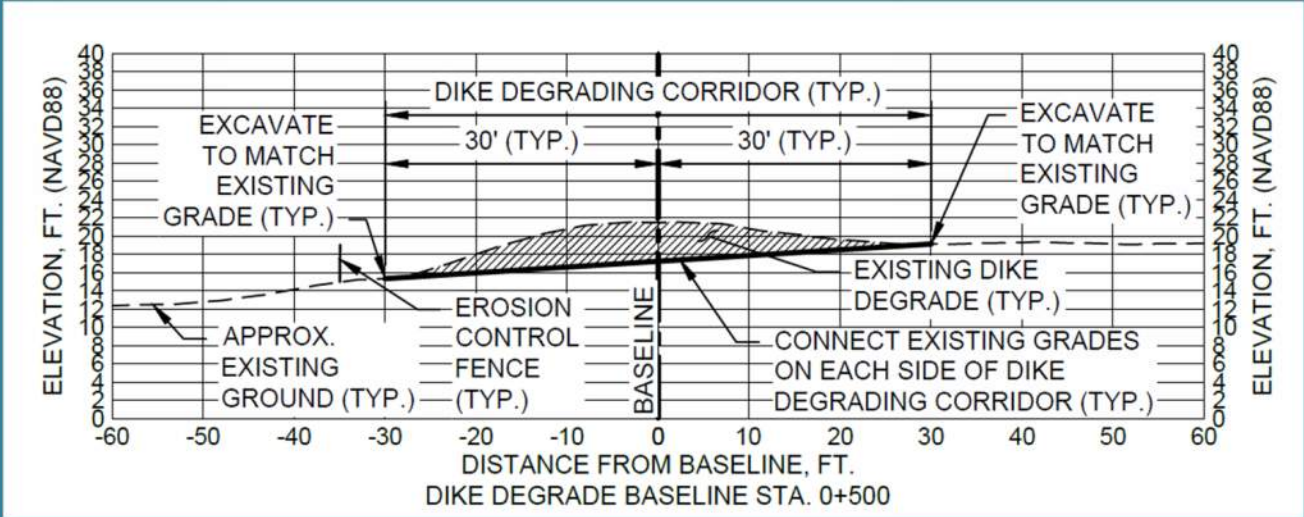
# Exhibit J – Contract Documents

## ➤ Contract Documents

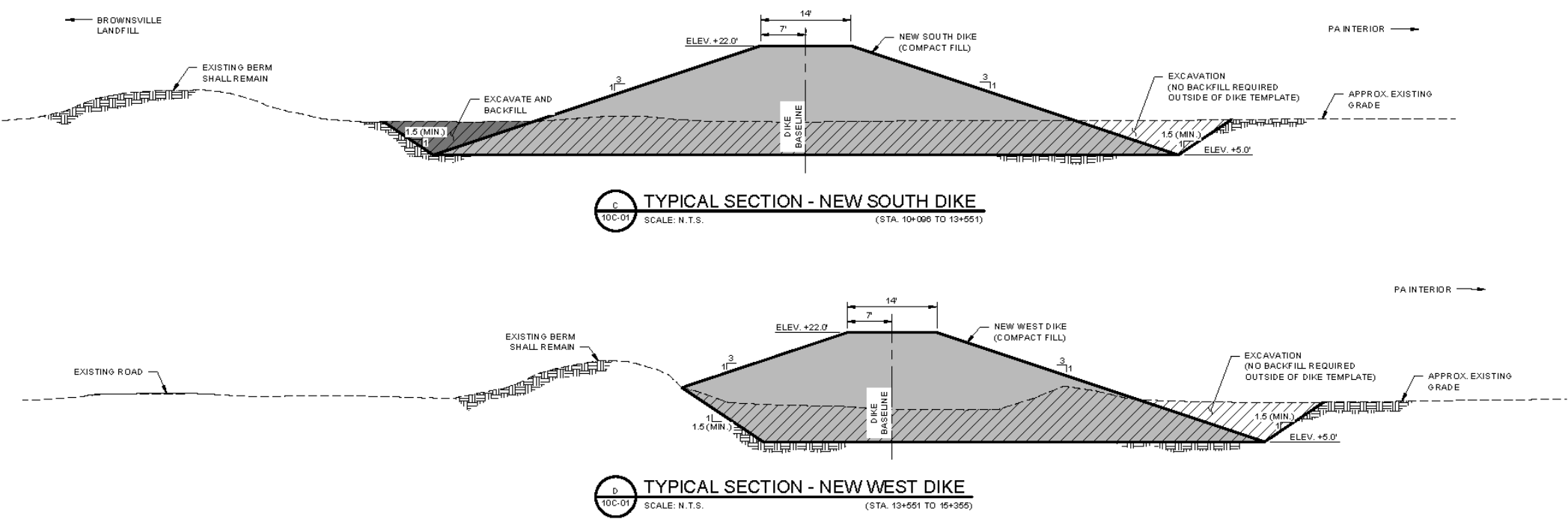
- i. Agreement
- ii. Performance Bond
- iii. Payment Bond
- iv. Certificate of Insurance
- v. General Conditions
- vi. Supplementary General Conditions



# Exhibit K1 – Drawings (Typical Cross Sections 1)



# Exhibit K2 – Drawings (Typical Cross Sections 2)





# Technical Specifications

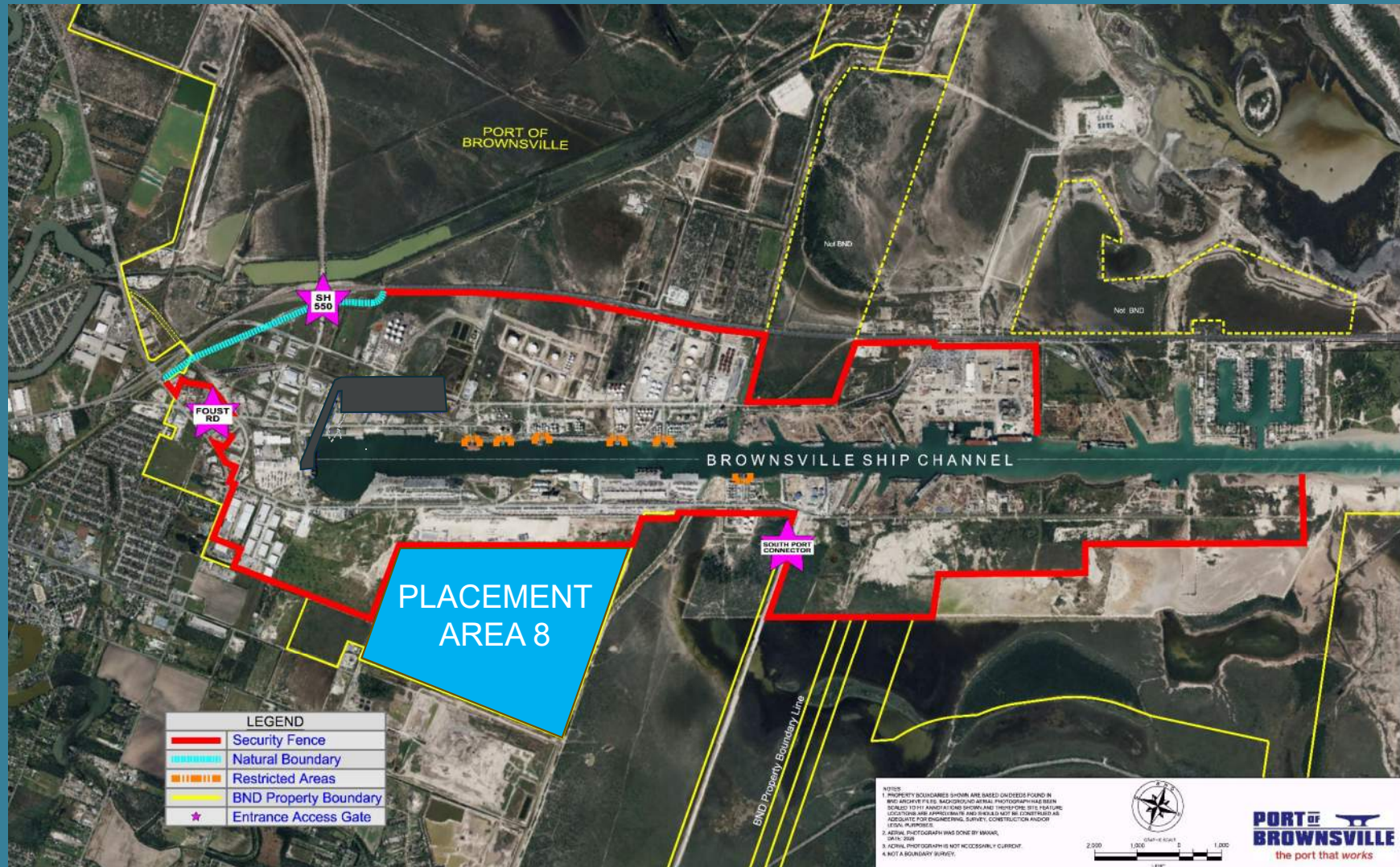
- Section 01 33 00 – Submittal Procedures
  - All Testing by Contractor
- Section 31 24 00 – Embankment Construction
  - Borrow Testing Requirements; see drawings also
- Section 35 30 00 – Construction Surveying
  - Berms: Initial, Interim (submit for monthly payment requests), and Final
  - Transmittals include: Submittal log, DWG files, XYZ files, PDF with RPLS seal
  - Aerial Survey – refer to specification for requirements (aerial and obliques)

# Miscellaneous Topics - Overview

- Project Completion – (270) Calendar Days
- Liquidated Damages – \$500 per Calendar Day
- Standard General Conditions, Article 10 – Changes in the Work
  - All changes must be made in writing
- BND Security



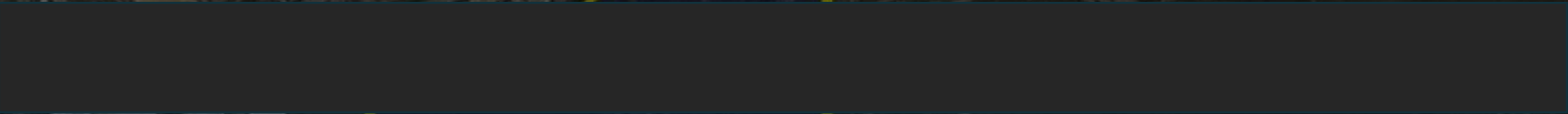
# Exhibit P1 – BND Secured Perimeter





## Exhibit P2 – BND Safety and Security

### **Safety and Security**

- a. Compliance with OSHA.**
- b. Harbor Master coordination.**
- 
- d. Equipment Staging Area – Coordinate with BND Engineering & Maintenance; contractor responsible for security.**
- e. No equipment left on streets at night.**



## Exhibit P3 – Access into the Port

### **Access to the Port**

- a. Contractor's Vehicles/Staff – No fee**
- b. Delivery Vehicles/Staff – No fee**
- c. ID Requirements: current & valid government-issued ID**

# Q&A

QUESTIONS & ANSWERS SESSION



# Thank you!

Brownsville Ship Harbor

Warehouse Taqueria Sylos

HDR

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BROWNSVILLE**  
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Tuesday, September 16

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**Project** Brownsville Navigation District -Placement Area 8-Dike Relocation  
**Subject** Mandatory Pre-Bid Meeting  
**Date** Tuesday, September 16, 2025  
**Location** In Person and Virtual

Attendee	Organization	Phone Number	Email
Manuel Martinez	BND	956-551-2602	<a href="mailto:mmartinez@portofbrownsville.com">mmartinez@portofbrownsville.com</a>
Nora Alicia Gonzalez	BND	956-551-9205	<a href="mailto:nagonzalez@portofbrownsville.com">nagonzalez@portofbrownsville.com</a>
Pablo Esquivel	BND	956-831-4592	<a href="mailto:pesquivel@portofbrownsville.com">pesquivel@portofbrownsville.com</a>
Gerardo Mascorro	BND	956-8324592	<a href="mailto:gmascorro@portofbrownsville.com">gmascorro@portofbrownsville.com</a>
Damian Gomez	BND	956-831-4592	<a href="mailto:dgomez@portofbrownsville.com">dgomez@portofbrownsville.com</a>
Miguel Barajas	BND	956-831-4592	<a href="mailto:mbarajas@portofbrownsville.com">mbarajas@portofbrownsville.com</a>
Denice Trevino	BND	956-831-4592	<a href="mailto:dtrevino@portofbrownsville.com">dtrevino@portofbrownsville.com</a>
Carlos Martieniz	BND	956-831-8256	<a href="mailto:cmartieniz@portofbrownsville.com">cmartieniz@portofbrownsville.com</a>
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Santos Barbosa	BND	956-551-0033	<a href="mailto:sbarbosa@portofbrownsville.com">sbarbosa@portofbrownsville.com</a>
Dan Garza	HDR	361-770-7571	<a href="mailto:dan.garza@hdrinc.com">dan.garza@hdrinc.com</a>
Jaqueline Garcia	HDR	956-393-8511	<a href="mailto:jaqueline.garcia@hdrinc.com">jaqueline.garcia@hdrinc.com</a>
Edgar Garcia	BND	956-551-9200	<a href="mailto:egarcia@portofbrownsville.com">egarcia@portofbrownsville.com</a>
James Olivarez	SR Trident, Inc	361-205-3595	<a href="mailto:james.olivarez@srtrident.com">james.olivarez@srtrident.com</a>

Attendee	Organization	Phone	Email
Ernesto Garcia	R.M Walsdorf	956-831-3984	<a href="mailto:ernesto@rmwalsdorf.com">ernesto@rmwalsdorf.com</a>
Robby Walsdorf	R.M Walsdorf	956-831-4592	<a href="mailto:robby@rmwalsdorf.com">robby@rmwalsdorf.com</a>
Randy Boyd	RLB Contracting	361-920-6561	<a href="mailto:randy@rlbcontracting.com">randy@rlbcontracting.com</a>
Jeremy Boyd	RLB Contracting	361-552-2104	<a href="mailto:jeremy@rlbcontracting.com">jeremy@rlbcontracting.com</a>
Rick Palmer	Tasman, Inc	303-487-1228	<a href="mailto:rpalmer@tasman-geo.com">rpalmer@tasman-geo.com</a>
Jered King	SR Trident, Inc	361-205-3595	<a href="mailto:jerred.king@srtrident.com">jerred.king@srtrident.com</a>
Rusi Patel	Viking Dredging LLC	832-453-9891	<a href="mailto:rusi@vikingdredging.com">rusi@vikingdredging.com</a>
Wayne Riey	Viking Dredging LLC	832-453-9891	<a href="mailto:w.riley@viingdredging.com">w.riley@viingdredging.com</a>
Andrew Jaross	Andy Contracting LLC	956-621-1373	<a href="mailto:andrew@andycontracting.com">andrew@andycontracting.com</a>
Kole Ficken	Affolter Contracting Company	409-938-3838	<a href="mailto:kole@affoltercontracting.com">kole@affoltercontracting.com</a>
George Olivares	GO Underground LLC	956-412-6100	<a href="mailto:goexcavate@yahoo.com">goexcavate@yahoo.com</a>
Ismael Herrera	A&I Customs Manufacturing LLC	956-592-6525	<a href="mailto:ismael.aicustom@gmail.com">ismael.aicustom@gmail.com</a>
Ellen Herrera	A&I Customs Manufacturing LLC	956-592-6525	<a href="mailto:ellen.aicustom@gmail.com">ellen.aicustom@gmail.com</a>
Luis Flores Fernandez	Ziwa Corporation		<a href="mailto:luis@ziwacorp.com">luis@ziwacorp.com</a>
Joe Olivares	GO Underground LLC	956-358-9368	<a href="mailto:goexcavate@yahoo.com">goexcavate@yahoo.com</a>
Eric Casares	CB3 LLC	956-250-8325	<a href="mailto:cb3consultantseric@gmail.com">cb3consultantseric@gmail.com</a>
Kevin Colbum			<a href="mailto:kcolbum@michels.us">kcolbum@michels.us</a>