

Change Order #7

Regional Linear Park Phase II (Hike & Bike Trail)

Owner: Hidalgo County Precinct #2

To: Texas Cordia Construction, LLC
3149-A Center Pointe Drive
Edinburg, Texas 78539

From: B2Z Engineering

Project: RLPPH
Contract: C-18-199-02-12
CSJ: 0921-02-409
Limits: Hall Acres to Ridge Road

Change Order #7 has been approved to make the following Contract Changes:

Description:

Change Order #7, Texas Cordia will temporarily relocate an 8" sanitary sewer gravity line through a proposed 12' x 8' concrete pedestrian tunnel crossing under Ridge Road. The 12 x 8 crossing conflicts with three City utilities, but one, the 8" gravity sewer line can adjust around the structure or can adjust through the structure. The City of Pharr is engineering a project to adjust the line, but the 20' Force Main Sewer and 8" water line can be adjusted during construction. The County proposes to temporarily relocate the line through the top of one box, inside a steel casing. The adjustment is temporary, and the City can remove the casing and plug the hole after the completing adjustments later this year. This CO will pay to temporarily relocate the 8" sewer line and placed it through the top of a box. This Change Order, in the amount of \$11,867.85 for a temporary sewer line adjustment is approved by the County and will be added to the current AFA for payment. Our first estimate to relocate the 8" sewer line around the end of the 12 x 8 structure was not approved.

Purpose:

The City of Pharr was not able to make several utility adjustments prior to construction of a pedestrian tunnel crossing and wingwalls at Ridge Road. This change order allows the County to pay for one adjustment, the temporary adjustment of the gravity sewer line for the City of Pharr that will be funded through this project as a County reimbursement.

The change order has been signed by the contractor and AE. Third party funding is involved, and additional funds have been approved to amend the current Advanced Funding Agreement. The County has been notified of the Change Order and agrees to modify the current AFA to reflect the changes in CO #7. The changes do not impact the original environmental assessment, do not impact TDLR elements, do not impact wetlands, or waters of the US, archeological, historical or social issues; endangered species, or any other regulated areas within the project will not see changes. The changes do not cause disturbances larger than 1 acre or require an CSN or NOI.

B2z has received a unit price for a new item, 18" Water Line Adjustment and a price that has been accepted by both the City of Pharr and Precinct #2 for payment according to the governing Specification 1L-9L. See TxDOT Change Order Form 2146-L for a description of item and cost changes.

| | |
|--|---|
| CHANGE IN CONTRACT PRICE: | CHANGE IN CONTRACT TIME: |
| Original Contract Price <u>\$3,409,415.00</u> | Original Contract Time <u>400 working Days</u> days or date |
| Previous Change Orders \$144,481.93 | Previous Change Orders <u>0</u> Days |

| | |
|---|--|
| Contract Price prior to this Change Order <u>\$3,553,896.93</u> | Contract Time Prior to this Change Order <u>400 working Days</u> |
| Net increase of the Change Order 7 <u>\$11,867.85</u> | Net increase of the Change Order 7 <u>0 Working days</u> |
| Contract Price with all approved Change Orders <u>\$3,565,764.78</u> | Contract Time with all approved Change Orders <u>400 Working days</u> |

CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 7

1. CONTRACTOR: Texas Cordia, LLC

2. Change Order Work Limits: Sta. 506+00 to Sta. 506+00

3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)

4. Describe the change and the reason for the change order. When necessary, include exceptions to this agreement.

CO #7 temporarily relocates a City of Pharr 8" sanitary sewer gravity line through the top of the proposed 12' x 8' concrete pedestrian tunnel crossing under Ridge Road. Once the City of Pharr engineers a permanent adjustment for the 8" sewer line, this temporary placement will be removed and the holes plugged. The County proposes the 8" sewer line and 16" steel casing running through cored holes in the top of the box. County wants work completed in August.

CCSJ: 0921-02-409

Project: Regional Linear PII

Highway: Hike & Bike

County: Hidalgo

District: Pharr

Contract Number: C-18-199-02-12

5. New or revised plan sheet(s) are attached and numbered: 100a

Each signatory hereby warrants that each has the authority to execute this Change Order.

| | |
|---|--|
| <p>By signing this change order, the contractor agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit; or loss of compensation as a result of this change. Further, the contractor agrees that this agreement is made in accordance with Item 4 and the Contract. Exceptions should be noted in the response for #5 above.</p> | <p>The following information must be provided</p> <p>Time Ext. #: <u>0</u> Days added on this C.O.: <u>0</u></p> <p>Amt. added by this change order: <u>\$11,867.85</u></p> |
| <p>THE CONTRACTOR Date <u>8/8/19</u></p> <p>By <u>[Signature]</u></p> <p>Typed/Printed Name <u>Isaac Heredia</u></p> <p>Typed/Printed Title <u>COO</u></p> | <p>For TxDOT use only:</p> <p>Days participating: _____</p> <p>Amount participating: _____</p> <p>Signature _____ Date _____</p> <p>Name/Title _____</p> |

RECOMMENDED FOR EXECUTION:

[Signature] 8/8/19
Name/Title _____ Date

[Signature] 7/19/19
Name/Title _____ Date

APPROVED REQUEST APPROVAL

Name/Title _____ Date

Name/Title _____ Date

APPROVED REQUEST APPROVAL

Name/Title _____ Date

Name/Title _____ Date

APPROVED REQUEST APPROVAL

Name/Title _____ Date

Name/Title _____ Date

APPROVED

Engineer's Seal:



TEMPORARY 8" SANITARY SEWER LINE OPTION 2 THROUGH BOX CULVERT

| Labor | Unit | Pieces | Quantity | Rate | Rate Total | Ins & Taxes | | Total Cost | |
|--------------------|------|--------|----------|----------|-------------|--------------------|--------------------|------------------|--------------------|
| | | | | | | 55% | 25% | | |
| Laborer Utility | HR | 2 | 20 | \$ 11.53 | \$ 461.20 | \$ 253.66 | \$ 115.30 | \$ 830.16 | |
| Pipe Layer | HR | 4 | 20 | \$ 12.50 | \$ 1,000.00 | \$ 550.00 | \$ 250.00 | \$ 1,800.00 | |
| Excavator Operator | HR | 1 | 20 | \$ 15.23 | \$ 304.60 | \$ 167.53 | \$ 76.15 | \$ 548.28 | |
| Foreman | HR | 1 | 20 | \$ 40.00 | \$ 800.00 | \$ 440.00 | \$ 200.00 | \$ 1,440.00 | |
| | | | | | | \$ 2,565.80 | \$ 1,411.19 | \$ 641.45 | \$ 4,618.44 |

| Equipment | Unit | Pieces | Quantity | Rate | Base Total | Markup | | Total Cost |
|---------------|------|--------|----------|-----------|-------------|--------------------|------------------|--------------------|
| | | | | | | 15% | | |
| Small Tools | HR | 1 | 20 | \$ 15.00 | \$ 300.00 | \$ 45.00 | | \$ 345.00 |
| 325 Excavator | HR | 1 | 20 | \$ 125.46 | \$ 2,509.20 | \$ 376.38 | | \$ 2,885.58 |
| Utility Truck | HR | 1 | 20 | \$ 21.84 | \$ 436.80 | \$ 65.52 | | \$ 502.32 |
| Foreman Truck | HR | 1 | 20 | \$ 23.86 | \$ 477.20 | \$ 71.58 | | \$ 548.78 |
| | | | | | | \$ 3,723.20 | \$ 558.48 | \$ 4,281.68 |

| Materials / Other | Unit | Quantity | Unit Price | Material Cost | Markup | | Total Cost |
|----------------------------|------|----------|------------|---------------|--------------------|------------------|--------------------|
| | | | | | 25% | | |
| 8" PVC SDR 26 HW SWR PIPE | LF | 28 | \$ 4.23 | \$ 118.44 | \$ 29.61 | | \$ 148.05 |
| SEWER DETECTION TAPE | EA | 1 | \$ 17.34 | \$ 17.34 | \$ 4.34 | | \$ 21.68 |
| 16" .375 WALL STEEL CASING | LF | 20 | \$ 41.12 | \$ 822.40 | \$ 205.60 | | \$ 1,028.00 |
| MIDI CASING SPACERS | EA | 20 | \$ 7.30 | \$ 146.00 | \$ 36.50 | | \$ 182.50 |
| | | | | | \$ 1,104.18 | \$ 276.05 | \$ 1,380.23 |

| Subcontractor | Unit | Quantity | Unit Price | Sub Cost | Markup | | Total Cost |
|-----------------------------|------|----------|------------|-------------|----------|--|-------------|
| | | | | | 5% | | |
| 16" WALL CORE SUBCONTRACTOR | EA | 2 | \$ 700.00 | \$ 1,400.00 | \$ 70.00 | | \$ 1,470.00 |

SubTotal \$ 11,750.35

1 LS \$ 11,867.85

Bond 1% \$ 117.50


Total \$ 11,867.85

*City to provide Sewer Bypass Pumping during construction

B2Z Engineering
Mission, TX 78573

ACCEPTED AMEND - SEE CHANGES BELOW
 ACCEPTED AS NOTED REJECTED
 RETURNED FOR CORRECTION

ACCEPTANCE IS FOR GENERAL COMPLIANCE WITH THE CONTRACT DOCUMENTS ONLY THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS; SELECTING FABRICATION PROCESSES AND TECHNIQUES FOR CONSTRUCTION; COORDINATING ITS WORK WITH THAT OF ALL OTHER TRADES; AND PERFORMING ITS WORK IN A SAFE AND SATISFACTORY MANNER

By: 

Date: 8/6/19

RELOCATION OF 8" SANITARY SEWER LINE

| Labor | Unit | Pieces | Quantity | Rate | Rate Total | Ins & Taxes | | Total Cost | |
|---------------------------|------|--------|----------|----------|-------------|--------------------|--------------------|--------------------|---------------------|
| | | | | | | 55% | 25% | | |
| Laborer Utility | HR | 2 | 45 | \$ 11.53 | \$ 1,037.70 | \$ 570.74 | \$ 259.43 | \$ 1,867.86 | |
| Pipe Layer | HR | 4 | 45 | \$ 12.50 | \$ 2,250.00 | \$ 1,237.50 | \$ 562.50 | \$ 4,050.00 | |
| Excavator Operator | HR | 1 | 45 | \$ 15.23 | \$ 685.35 | \$ 376.94 | \$ 171.34 | \$ 1,233.63 | |
| Front End Loader Operator | HR | 1 | 45 | \$ 13.69 | \$ 616.05 | \$ 338.83 | \$ 154.01 | \$ 1,108.89 | |
| Foreman | HR | 1 | 45 | \$ 40.00 | \$ 1,800.00 | \$ 990.00 | \$ 450.00 | \$ 3,240.00 | |
| | | | | | | \$ 6,389.10 | \$ 3,514.01 | \$ 1,597.28 | \$ 11,500.38 |

| Equipment | Unit | Pieces | Quantity | Rate | Base Total | Markup | | Total Cost |
|----------------------|------|--------|----------|-----------|-------------|---------------------|--------------------|---------------------|
| | | | | | | 15% | | |
| Small Tools | HR | 1 | 45 | \$ 15.00 | \$ 675.00 | \$ 101.25 | | \$ 776.25 |
| 325 Excavator | HR | 1 | 45 | \$ 125.46 | \$ 5,645.70 | \$ 846.86 | | \$ 6,492.56 |
| 938 Front End Loader | HR | 1 | 45 | \$ 61.42 | \$ 2,763.90 | \$ 414.59 | | \$ 3,178.49 |
| Utility Truck | HR | 1 | 45 | \$ 21.84 | \$ 982.80 | \$ 147.42 | | \$ 1,130.22 |
| Foreman Truck | HR | 1 | 45 | \$ 23.86 | \$ 1,073.70 | \$ 161.06 | | \$ 1,234.76 |
| | | | | | | \$ 11,141.10 | \$ 1,671.17 | \$ 12,812.27 |

| Materials / Other | Unit | Quantity | Unit Price | Material Cost | Markup | | Total Cost |
|---|------|----------|-------------|---------------|---------------------|--------------------|---------------------|
| | | | | | 25% | | |
| Concrete for Manhole Base | CY | 11 | \$ 112.00 | \$ 1,232.00 | \$ 308.00 | | \$ 1,540.00 |
| Steel Reinforcement for Concrete Base | LB | 400 | \$ 0.58 | \$ 232.00 | \$ 58.00 | | \$ 290.00 |
| 8" PVC SDR 26 HW SWR PIPE | LF | 280 | \$ 4.23 | \$ 1,184.40 | \$ 296.10 | | \$ 1,480.50 |
| SEWER DETENTION TAPE | EA | 1 | \$ 17.34 | \$ 17.34 | \$ 4.34 | | \$ 21.68 |
| FIBERGLASS MANHOLE | EA | 2 | \$ 1,782.50 | \$ 3,565.00 | \$ 891.25 | | \$ 4,456.25 |
| 34"X2" HDPE MH ADJUSTING RING | EA | 4 | \$ 65.84 | \$ 263.36 | \$ 65.84 | | \$ 329.20 |
| 32" RAINGUARD W/STRAP & VENT | EA | 2 | \$ 72.71 | \$ 145.42 | \$ 36.36 | | \$ 181.78 |
| 32" EJIW V1420 MH RING & COVER PHARR LOGO | EA | 2 | \$ 365.00 | \$ 730.00 | \$ 182.50 | | \$ 912.50 |
| BUTYL MASTIC SEALANT 1/2" X 21' | EA | 2 | \$ 9.75 | \$ 19.50 | \$ 4.88 | | \$ 24.38 |
| 16" .375 WALL STEEL CASING | LF | 80 | \$ 41.12 | \$ 3,289.60 | \$ 822.40 | | \$ 4,112.00 |
| MIDI CASING SPACERS | EA | 96 | \$ 7.30 | \$ 700.80 | \$ 175.20 | | \$ 876.00 |
| Bank Sand | CY | 65 | \$ 9.00 | \$ 585.00 | \$ 146.25 | | \$ 731.25 |
| Gravel Bedding | TN | 50 | \$ 24.00 | \$ 1,200.00 | \$ 300.00 | | \$ 1,500.00 |
| Shoring Materials | EA | 1 | \$ 900.00 | \$ 900.00 | \$ 225.00 | | \$ 1,125.00 |
| | | | | | \$ 11,964.42 | \$ 2,991.11 | \$ 14,955.53 |

SubTotal \$ 39,268.17

1 LS \$ 39,660.85

Bond 1% \$ 392.68

Total \$ 39,660.85

B2Z Engineering
Mission, TX 78573

ACCEPTED AMEND - SEE CHANGES BELOW
 ACCEPTED AS NOTED REJECTED
 RETURNED FOR CORRECTION

ACCEPTANCE IS FOR GENERAL COMPLIANCE WITH THE CONTRACT DOCUMENTS ONLY. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS; SELECTING FABRICATION PROCESSES AND TECHNIQUES FOR CONSTRUCTION; COORDINATING ITS WORK WITH THAT OF ALL OTHER TRADES; AND PERFORMING ITS WORK IN A SAFE AND SATISFACTORY MANNER.

By: _____
Date: _____

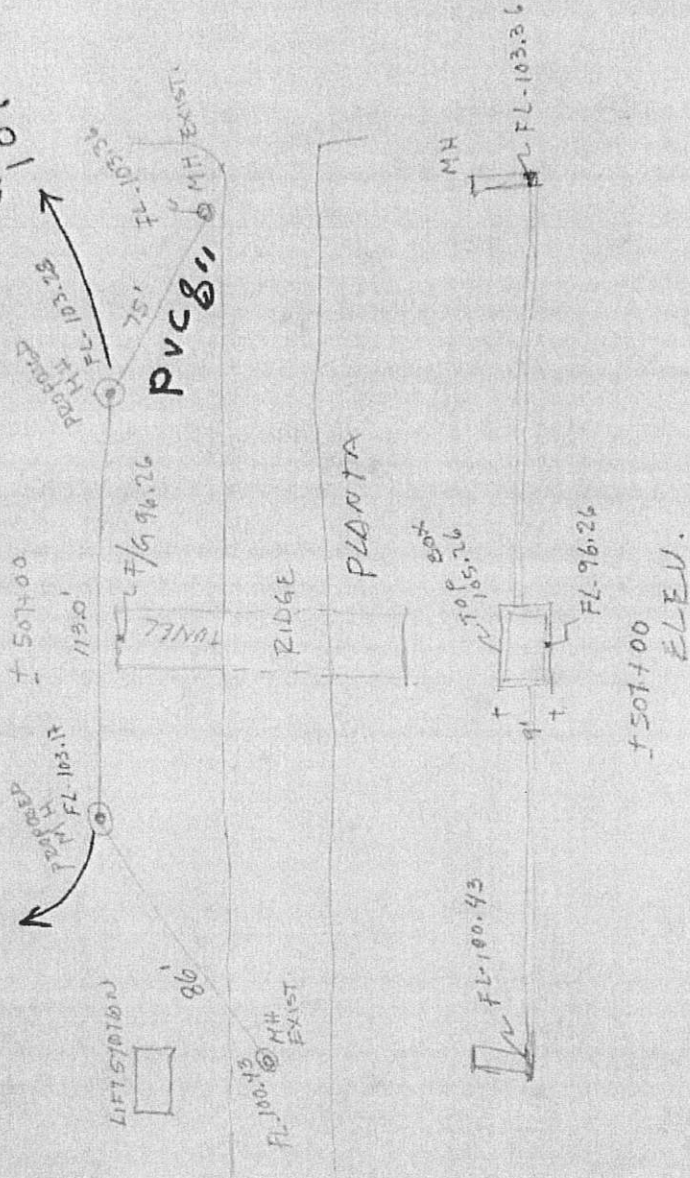
SUBMIT ANOTHER OPTION TO GO THROUGH BOXES - OPTION 2



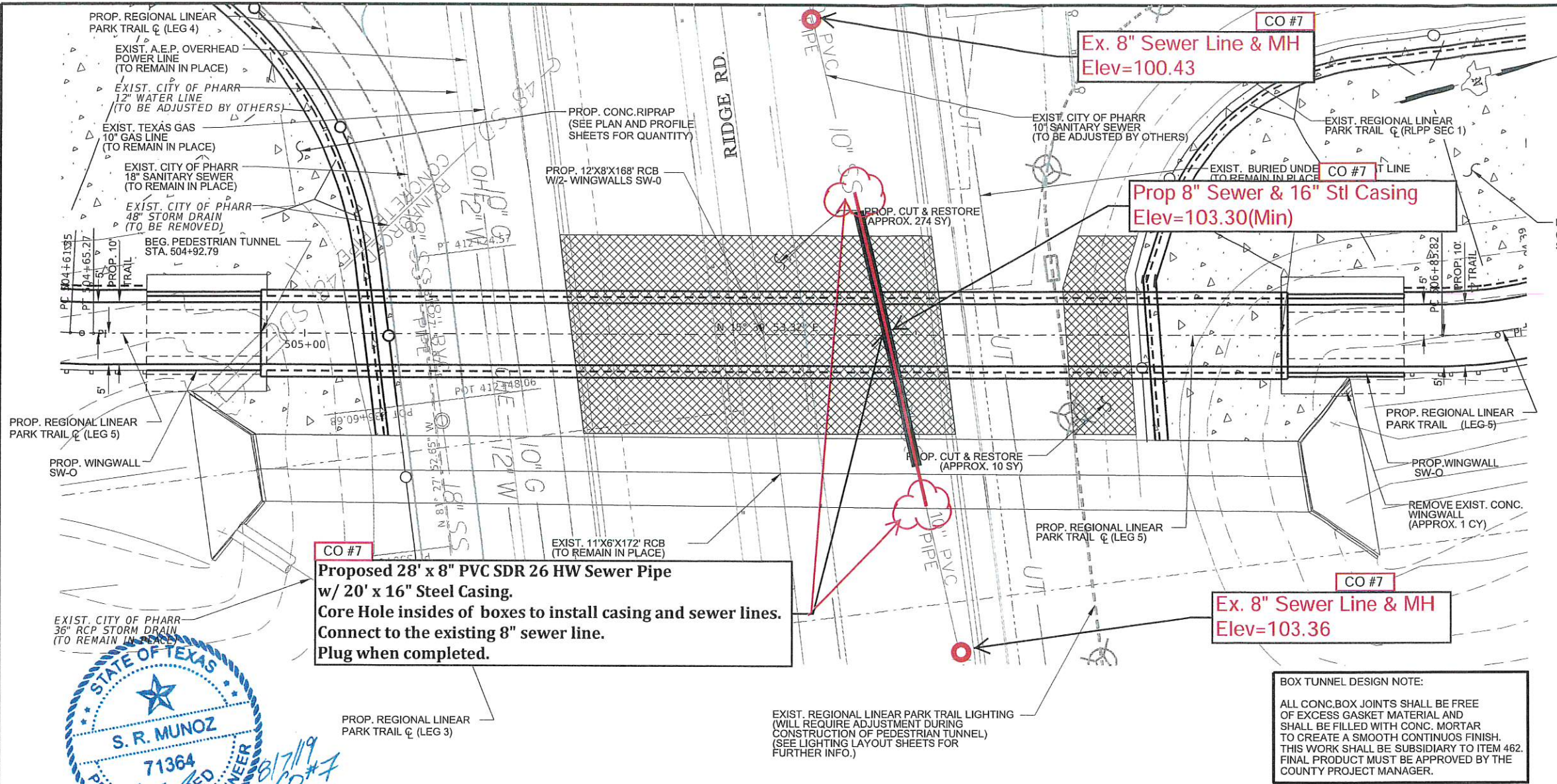
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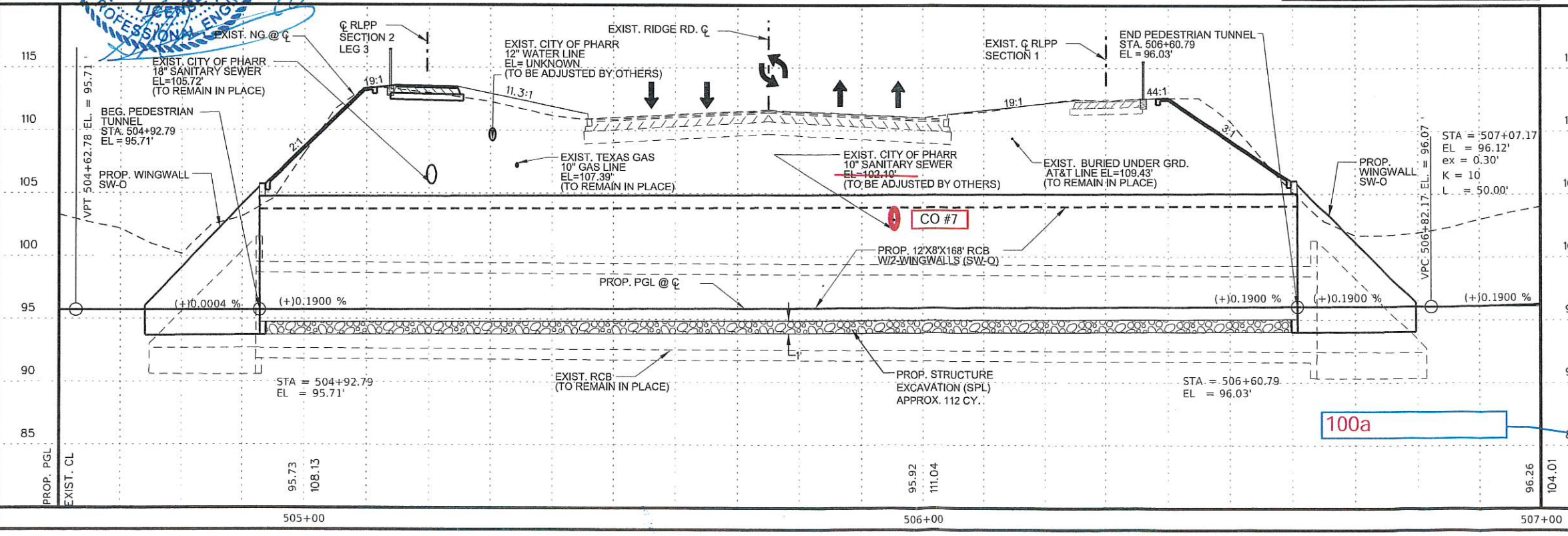
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| SHEET SUMMARY | | | |
|---------------|--------------------------|------|----------|
| ITEM | DESCRIPTION | UNIT | QUANTITY |
| 104 | REMOVE CONC (WINGWALL) | CY | 1 |
| 400 | CUT & RESTORE PAV | SY | 284 |
| 400 | SAND BACKFILL | CY | 627 |
| 400 | STRUCT EXCAV. (SPL) | CY | 112 |
| 402 | TRENCH EXCAV. PROTECTION | LF | 168 |
| 462 | CONC. BOX CULV 12 X 8 | LF | 168 |
| 466 | WINGWALL (SW-O)(HW=10FT) | EA | 2 |

CO #7
 PRO (SEE SHEET)
 Temporarily relocate an 8" sanitary sewer gravity line through a proposed 12' x 8' concrete pedestrian tunnel crossing under Ridge Road. The City of Pharr is engineering a project to adjust the line later in the year, but the County proposes to temporarily relocated the line through the top of one box, inside a 16" steel casing. The City will remove the casing and plug the hole after completing their adjustments. This Change Order, in the amount of \$11,867.85 adjusts an 8" sewer line, through the top of the box structure is approved by the County and will be added to the current AFA for payment.

- RIPRAP
- PROP. CUT & RESTORE
- REMOVE EXIST. CONC.
- 8" Sanitary Sewer & 16" Steel Casing



Texas Department of Transportation

HIDALGO COUNTY
 PRECINCT 2
 COMMISSIONER EDOR CANU

L & G Engineering
 Highway / Civil
 Structural / Bridge
 Environmental
 Firm No. : F-4105

REGIONAL LINEAR PARK PROJECT
 RIDGE RD.
 TUNNEL LAYOUT

SHEET 1 of 1

| | | | | |
|-----------|-----------------|---------|-------------------|-------------|
| DN: DS | FED. NO. | STATE | PROJECT NO. | SHEET NO. |
| CK DN: | 6 | TEXAS | STP 2019 (086) TP | 00 |
| DW: TC | STATE DIST. NO. | COUNTY | CONTROL NO. | SECTION NO. |
| CK DW: DS | PHR | HIDALGO | 0921 | 02 |
| TR: | | | | 409 |
| CK TR: | | | | RLPP |

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
 Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
 CERTIFICATION OF FILING**

Certificate Number:
 2019-526769

Date Filed:
 08/08/2019

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Texas Cordia Construction, LLC
 Edinburg, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Hidalgo County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

C18-199-02-12
 Change Order #07 - Regional Linear Park Project - Section 2 in Hidalgo County Precinct No. 2

| 4 | Name of Interested Party | City, State, Country (place of business) | Nature of interest (check applicable) | |
|---|--------------------------|--|---------------------------------------|--------------|
| | | | Controlling | Intermediary |
| | Heredia, Isaac | Edinburg, TX United States | X | |
| | Corbitt, PE, Yara | Edinburg, TX United States | X | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

5 Check only if there is NO Interested Party.


6 UNSWORN DECLARATION

My name is Isaac Heredia, COO, and my date of birth is 02/19/1980.

My address is 3149-A Center Pointe Drive, Edinburg, TX, 78539, USA.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Hidalgo County, State of Texas, on the 8 day of August, 20 18.
(month) (year)



 Signature of authorized agent of contracting business entity
 (Declarant)

AI-71921**Purchasing Department 12. A.****CC CONSENT REGULAR****Prct. 2****Meeting Date:** 08/27/2019**Submitted For:** Eddie Cantu, COMM. PCT. #2 **Submitted By:** Erika Zamora, COMM. PCT. #2**Department:** COMM. PCT. #2**CAPTION**

1. Requesting approval of Change Order Nos. 3 through 7 (C-18-199-02-12) with Texas Cordia Construction, LLC for the Hidalgo County Precinct #2 - Regional Linear Park Project - Section 2 (from Ridge Road to Hall Acres Road) as recommended by project engineer, Saul Muñoz, P.E.;

2. Pursuant to TXLGC 262.031 and in the interest of expediting a project's progress, requesting authority/approval for the Precinct Commissioner or designee: Armando Garza Jr., to execute change orders that involve...'an increase or decrease in cost of \$50,000.00 or LESS and in no event to exceed the Change Order's statutory limits...'. The original contract price may not be decreased by 18% or more without the consent of the contractor for Contract# C-18-199-02-12 with Texas Cordia Construction, LLC, for the Precinct 2 Regional Linear Park Project- Section 2 from Ridge Road to Hall Acres Rd.

BACKGROUND

CO #3-easement issue calls for lighting redesign;
 CO #4-replacement of 16" concrete irrigation pipe w/15" PVC pipe;
 CO #5-provide drainage to eliminate water ponding;
 CO #6-relocate 18" water line;
 CO #7-temporary relocation of a 8" sanitary sewer line;

Change Orders 3 through 7 will increase the contract \$79,503.18.

Fiscal Impact**CALENDAR YEAR:** 2019**ACCT. #:** 9-1315-452-00-122-110-8-740**FUNDS AVAILABLE Y/N?:** Y/Pending**MATCHING FUNDS Y/N?:** N**BUDGETARY IMPACT:**

Funding pending approval of AI#71980 CC 8/27/19.

AttachmentsCO#3CO#4CO#5CO#6CO#7TxDOT Concurrence**Form Review**

| Inbox | Reviewed By | Date |
|---------------------------------|--------------------|---------------------------------|
| Budget & Management | Monica Salinas | 08/23/2019 05:26 PM |
| Purchasing - Internal | Marty Salazar | 08/23/2019 05:38 PM |
| Final Approval | Monica Salinas | 08/23/2019 06:13 PM |
| Form Started By: Erika Zamora | | Started On: 08/22/2019 12:42 PM |
| Final Approval Date: 08/23/2019 | | |



August 20, 2019

Armando Garza Jr.
Hidalgo County Precinct #2 Chief Administrator
300 West Hall Acres Rd., Suite G
Pharr, Texas 78577

Project: STP 2019(086)
CSJ: 0921-02-409
Hwy: Regional Linear Park Phase II
(Hike & Bike Trail)
From Hall Acres to Ridge Road
County: Hidalgo

RE: Change Order No.3, No.4, No.5, No.6, No.7

Dear Mr. Garza,

TxDOT is in concurrence with the Regional Linear Park Phase II change orders listed above with the understanding that there will be no federal participation or reimbursement by TxDOT on Change Order No.4, Change Order No. 6, and Change Order No. 7. As per the executed Advance Funding Agreement (AFA) for this project, the local government, Hidalgo County Precinct No.2, is responsible for the adjustment, removal, or relocation of utility facilities in this project. Also as per the AFA, any costs above the approved funding are the responsibility of the local government.

If you have any questions or comments concerning this matter, please feel free to contact Francisco J. Cantu P.E., Project Manager at (956) 702-6155.

Sincerely,

Rene Garza, P.E.
Pharr Area Engineer

CC: Pharr District Construction Office
Project File