

# Change Order #4

## 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 #4 has been approved to make the following Contract Changes:

### Description:

#### Change Order #4

Plans did not account for the replacement of a 16" concrete irrigation pipe that belong to the Hidalgo County Irrigation District #2 (HCID#2) on the south side of Moore Road after installing a 12x8 the concrete pedestrian tunnel crossing. This CO pays to remove the 16" concrete irrigation pipe and replaces it with 15" PVC and collars. The payment for this work is lump sum, including material, equipment and labor that includes removal of exiting, installing the PVC line and collars. Collar details were provided by HCID #2

### Purpose:

Plans did not account for replacing an existing and active irrigation line on Moore Road after it was damaged during the installation of the pedestrian crossing. The irrigation manager said that the line must be replace and the County agreed to include this work into this set of plans. The error was identified before the crossing was completed and we were directed by the Hidalgo County Irrigation District #2(HCID#2) to replace the line within their easement. The HCID#2 provided details for using collars at each end to complete the connections. This change order allows the County to pay for the replacement of an active irrigation line that is awaiting TxDOT approval for 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 #4. 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 is requesting a unit cost for a new item, according to the governing Specification 1L-9L. See TxDOT Change Order Form 2146-L for a description of item and cost changes.

<b>CHANGE IN CONTRACT PRICE:</b>	<b>CHANGE IN CONTRACT TIME:</b>
Original Contract Price <u>\$3,409,415.00</u>	Original Contract Time <u>400 working Days</u> days or date
Previous Change Orders  \$87,926.60	Previous Change Orders  <u>0</u> Days

Contract Price prior to this Change Order  \$3,497,341.60	Contract Time Prior to this Change Order  <u>400 working Days</u>
Net <b>increase</b> of the Change Order 4  <u>\$14,876.12</u>	Net <b>increase</b> of the Change Order 4  <u>0 Working days</u>
Contract Price with all approved Change Orders  <u>\$3,512,217.72</u>	Contract Time with all approved Change Orders  <u>400 Working days</u>

**CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 4**

1. CONTRACTOR: Texas Cordia Construction, LLC

2. Change Order Work Limits: Sta. 305+00 to Sta. 305+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.

Plans did not account for existing utility easement adjacent to the hike and bike trail. The alignment will have to cross to the inside of the trail to avoid the easement. Plan sheets were originally prepared by consultant L&G and modified by BZZ engineering that show new alignment. An additional expense is included to pay for 1080Lf conduit that placed in the easement before identifying the error and redesigning the alignment.

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: 99a

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><b>The following information must be provided</b></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>\$14,876.12</u></p>
<p>THE CONTRACTOR</p> <p>By <u><i>[Signature]</i></u> Date <u>7/19/19</u></p> <p>Typed/Printed Name <u>Yara M. Corbitt, PE</u></p> <p>Typed/Printed Title <u>CEO</u></p>	<p><b>For TxDOT use only:</b></p> <p>Days participating: _____</p> <p>Amount participating: _____</p> <p>Signature _____ Date _____</p> <p>Name/Title _____</p>

**RECOMMENDED FOR EXECUTION:**

*[Signature]* 7/19/19  
 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:











Bid Proposal for 15" PIP PIPE

TEXAS CORDIA CONSTRUCTION LLC

Job Location: MCALLEN, TX

Bid Date: 06/19/2019 04:00 p.m.

Core & Main 972700

Core & Main

100 N 1st St

McAllen, TX 78502

Phone: 956-631-3341

Fax: 956-687-5918

Seq#	Qty	Description	Units	Price	Ext Price
10	240	15X20' SDR51 80PSI PIP PIPE	FT	11.06	2,654.40
				<b>Sub Total</b>	<b>2,654.40</b>
				Tax	218.99
				<b>Total</b>	<b>2,873.39</b>

Branch Terms:

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES UPON THIRTY (30) CALENDAR DAYS' NOTICE TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/TandC/>

Control:	CSJ: 0921-02-409
Project:	Regional Linear Park - Section 2
Highway:	CS
County:	Hidalgo



**Remove and Repair Existing 16" Irrigation Line**

Labor	Unit	Pieces	Quantity	Rate	OT Rate Total	Ins & Taxes		Total Cost	
						55%	25%		
Laborer Utility	HR	2	15	\$ 11.53	\$ 518.85	\$ 285.37	\$ 129.71	\$ 933.93	
Pipe Layer	HR	2	15	\$ 12.50	\$ 562.50	\$ 309.38	\$ 140.63	\$ 1,012.50	
Excavator Operator	HR	1	15	\$ 15.23	\$ 342.68	\$ 188.47	\$ 85.67	\$ 616.82	
Front End Loader Operator	HR	1	15	\$ 13.69	\$ 308.03	\$ 169.41	\$ 77.01	\$ 554.45	
Foreman	HR	1	15	\$ 40.00	\$ 900.00	\$ 495.00	\$ 225.00	\$ 1,620.00	
						<b>\$ 2,632.05</b>	<b>\$ 1,447.63</b>	<b>\$ 658.01</b>	<b>\$ 4,737.69</b>

Equipment	Unit	Pieces	Quantity	Rate	Base Total	Markup		Total Cost
						15%		
Small Tools	HR	1	15	\$ 15.00	\$ 225.00	\$ 33.75	\$ 258.75	
325 Excavator	HR	1	15	\$ 125.46	\$ 1,881.90	\$ 282.29	\$ 2,164.19	
938 Front End Loader	HR	1	15	\$ 61.42	\$ 921.30	\$ 138.20	\$ 1,059.50	
Foreman Truck	HR	1	15	\$ 23.86	\$ 357.90	\$ 53.69	\$ 411.59	
						<b>\$ 3,386.10</b>	<b>\$ 507.92</b>	<b>\$ 3,894.02</b>

Materials / Other	Unit	Quantity	Unit Price	Material Cost	Markup		Total Cost
					25%		
Concrete for Collar Repair	CY	3	\$ 112.00	\$ 336.00	\$ 84.00	\$ 420.00	
Rebar	LB	64	\$ 0.55	\$ 35.20	\$ 8.80	\$ 44.00	
Lumber	EA	1	\$ 200.00	\$ 200.00	\$ 50.00	\$ 250.00	
15" 80 PSI Irrigation Pipe	LF	240	\$ 11.06	\$ 2,654.40	\$ 663.60	\$ 3,318.00	
Disposal Fee	LD	4	\$ 250.00	\$ 1,000.00	\$ 250.00	\$ 1,250.00	
Bank Sand	CY	53	\$ 8.50	\$ 450.50	\$ 112.63	\$ 563.13	
					<b>\$ 4,676.10</b>	<b>\$ 1,169.03</b>	<b>\$ 5,845.13</b>

Materials / Other	Unit	Quantity	Unit Price	Sub Cost	Markup		Total Cost
					5%		
Hauling for Sand	LD	3	\$ 80.00	\$ 240.00	\$ 12.00	\$ 252.00	

SubTotal	\$ 14,728.83
Bond 1%	\$ 147.29
<b>Total</b>	<b>\$ 14,876.12</b>

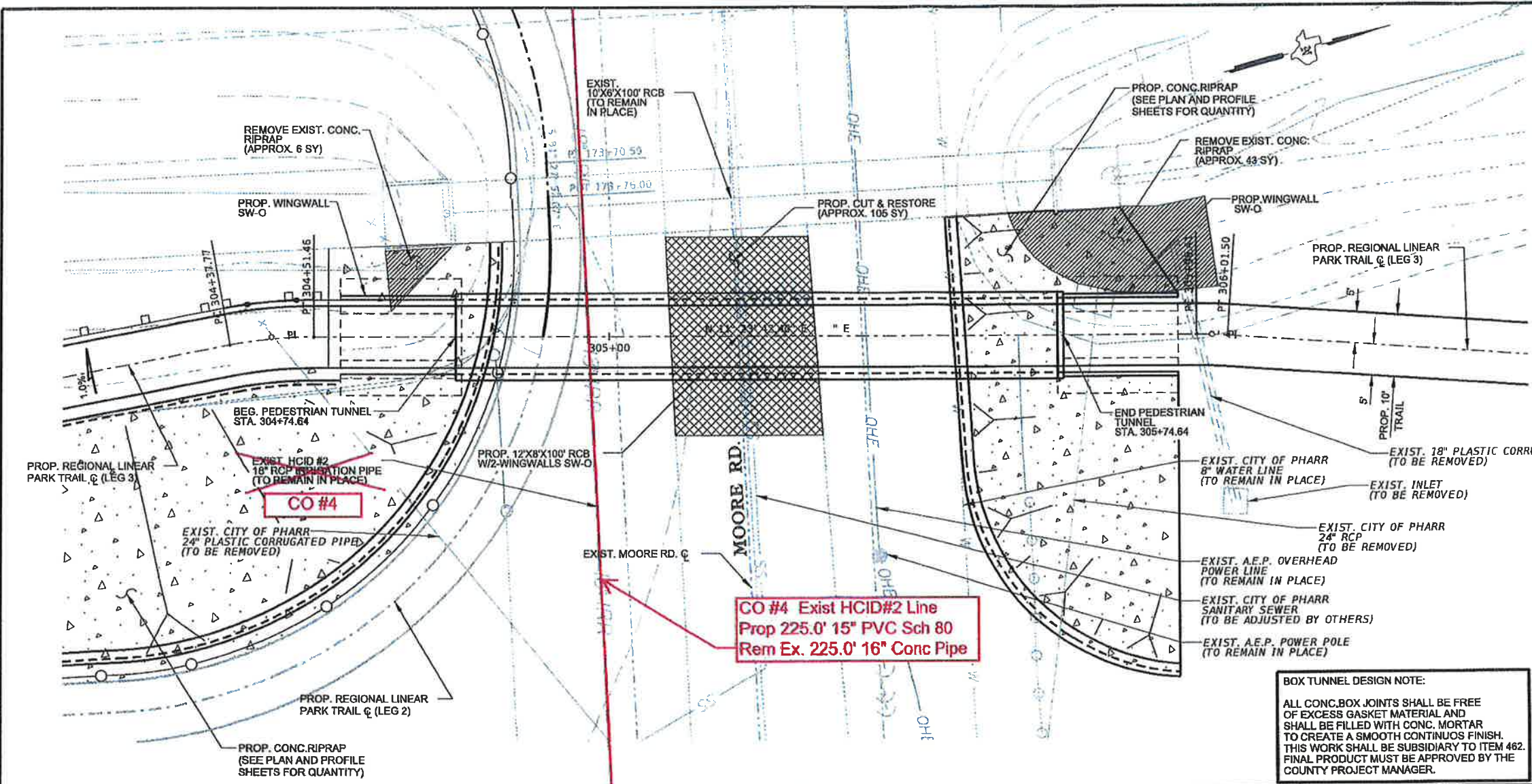
**\$66.11/Lf**

There is not an average bid price for Remove 16" Concrete Pipe and Replace it with 15" PVC, including collars.

*Justification*

Rem Str(Pipe)=\$4.00(Proj)vs \$5.42(Phr Avg) - \$900.00 @ \$4.00/Lf (Ok)  
 Install PVC(12")=\$NA(Proj) vs \$46.00(Phr Avg-Item 0480-6001) - \$10,350.00 @ \$46/Lf (Ok)  
 Concr Collars=\$NA(Proj) vs \$3626.12(Break Down) @ \$1813.06 Ea (Ok)  
 Total= \$14,876.12 Accepted by Hidalgo County  
Saul R. Munoz  
7-8-2019

\\s550\projects\Counties\Hidalgo\Project 2\Hiale & Blue Project (Linear Park, Project)\Microstation Data SEC2\03 ROADWAY\03 TUNNEL LAYOUTS\02\_HIB\_MOORE\_TUNNEL.dgn

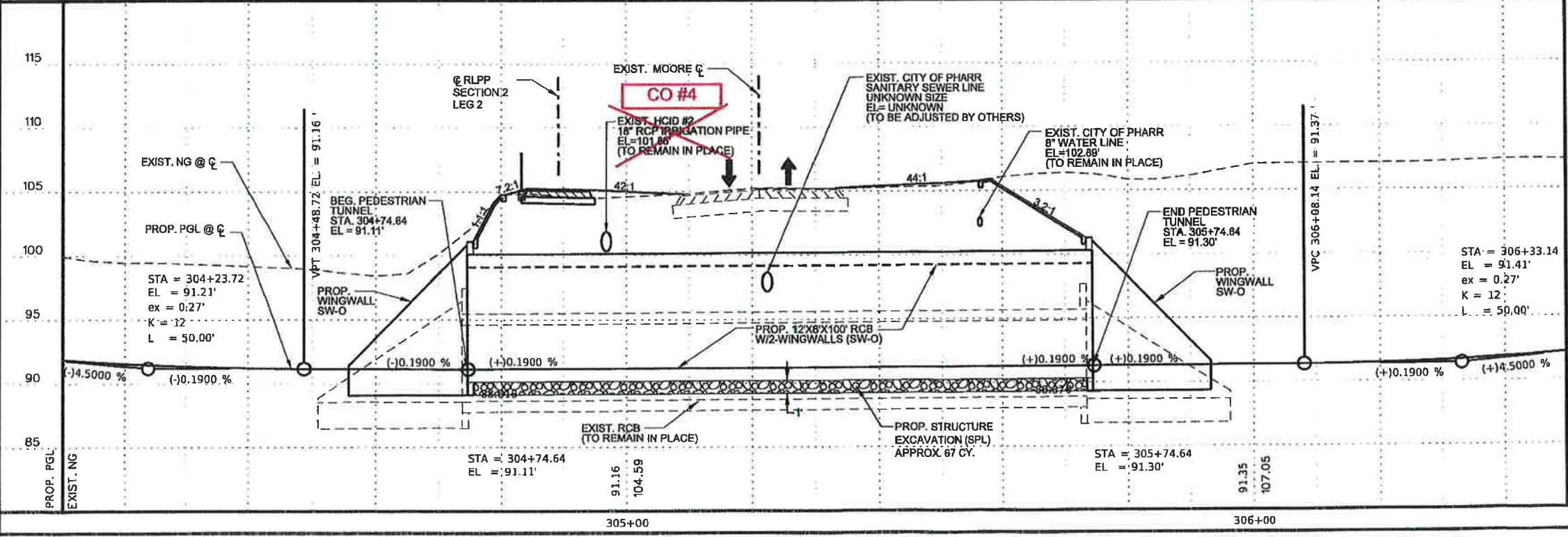


SHEET SUMMARY			
ITEM	DESCRIPTION	UNIT	QUANTITY
104	REMOVE CONC (RIPRAP)	SY	49
400	CUT & RESTORE PAV	SY	105
400	SAND BACKFILL	CY	373
400	STRUCT EXCAV. (SPL)	CY	67
402	TRENCH EXCAV. PROTECTION	LF	100
462	CONC.BOX CULV 12 X 8	LF	100
466	WINGWALL (SW-O)(HW-10FT)	EA	2



- LEGEND**
- ➔ TRAFFIC FLOW ARROW
  - ⬢ RIPRAP
  - ▨ PROP. CUT & RESTORE
  - ▩ REMOVE EXIST. CONC.

**BOX TUNNEL DESIGN NOTE:**  
 ALL CONC.BOX JOINTS SHALL BE FREE OF EXCESS GASKET MATERIAL AND SHALL BE FILLED WITH CONC. MORTAR TO CREATE A SMOOTH CONTINUOUS FINISH. THIS WORK SHALL BE SUBSIDIARY TO ITEM 462. FINAL PRODUCT MUST BE APPROVED BY THE COUNTY PROJECT MANAGER.



**Hidalgo County**  
 PRECINCT 2  
 COMMISSIONER BOBIE CANN

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

2100 W. Expressway 03  
 Mercedes, TX. 78670  
 Phone : (958) 585-0813  
 Fax : (988) 585-0018

900 S. Stewart Rd., Ste. 10  
 Mission, TX. 78572  
 Phone : (958) 585-1500  
 Fax : (988) 585-1927

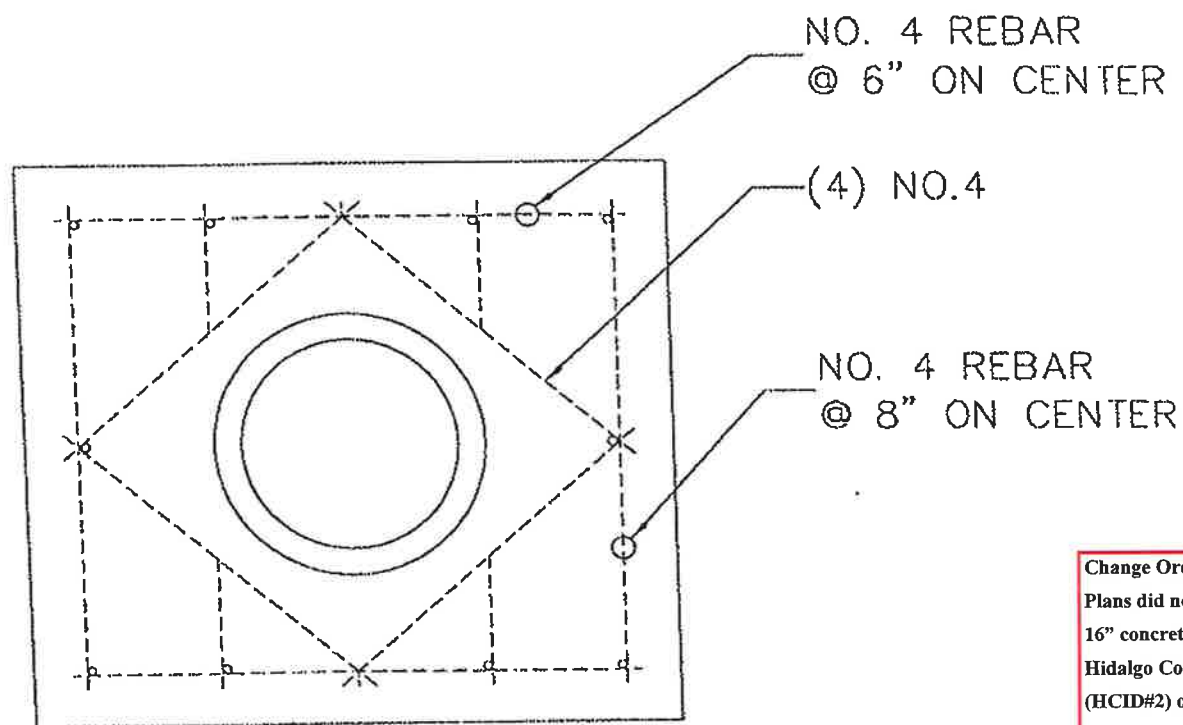
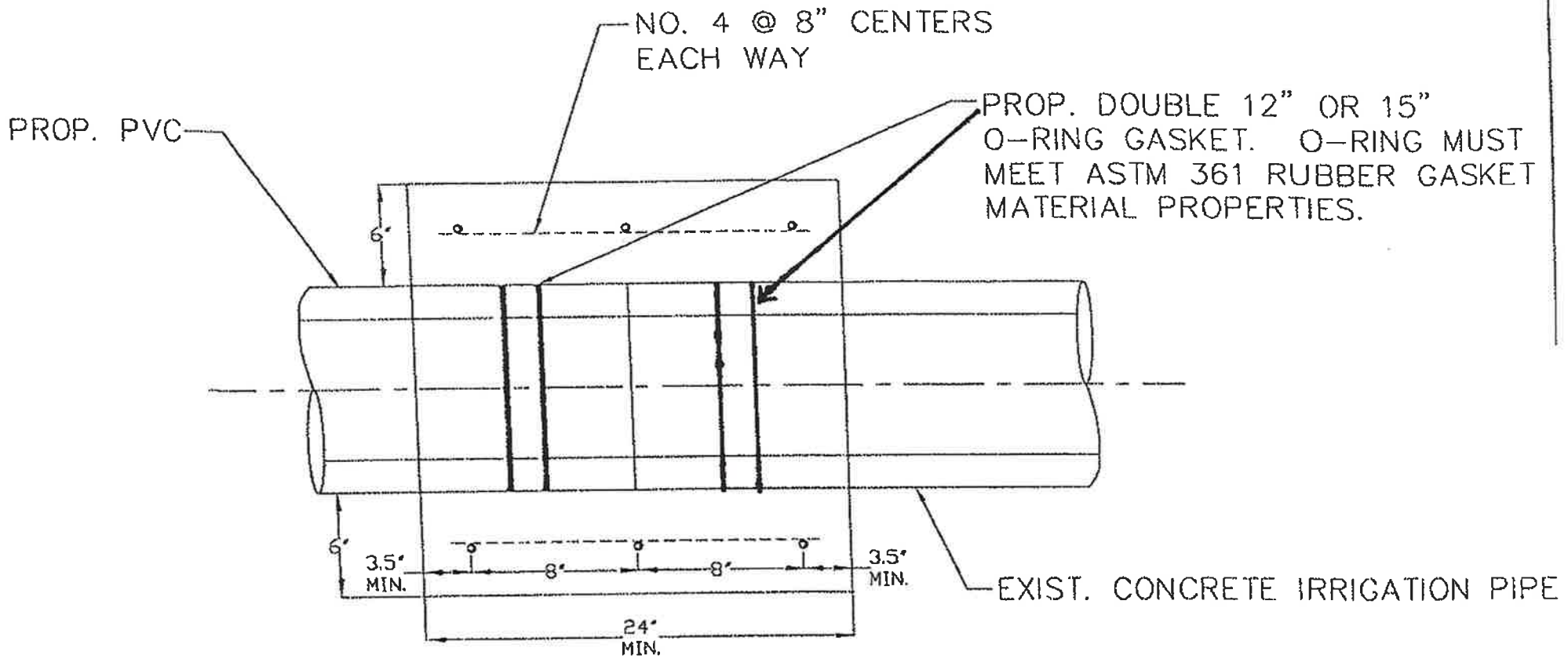
**REGIONAL LINEAR PARK PROJECT**  
 MOORE RD.  
 TUNNEL LAYOUT

SCALE:  
 HOR: 1"=20'  
 VERT: 1"=10'

SHEET 1 of 1

CHK'D BY	DATE	STATE	PROJECT NO.	SHEET NO.
6	TEXAS	STP 2019 (086) TP	99	
STATE DIST. NO.	COUNTY	CONTRACT NO.	SECTION NO.	JOB NO.
PHR	HIDALGO	0921	02	409
TR				RLPP
CK'ED BY				

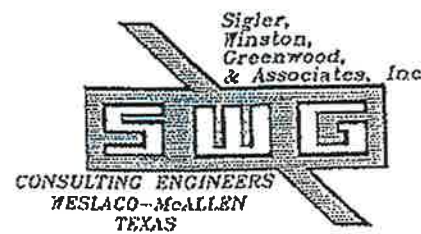
8/23/2018



CONCRETE COLLAR DETAIL  
(PVC INTO EXIST. CONCRETE PIPE)

TYPICAL DETAILS  
H.C.I.D. # 2  
HIDALGO COUNTY, TEXAS

Change Order #4  
Plans did not account for the replacement of a 16" concrete irrigation pipe that belong to the Hidalgo County Irrigation District #2 (HCID#2) on the south side of Moore Road after installing a 12x8 the concrete pedestrian tunnel crossing. This CO pays to remove the 16" concrete irrigation pipe and replaces it with 15" PVC and collars. The payment for this work is lump sum, including material, equipment and labor that includes removal of exiting, installing the PVC line and collars. Collar details were provided by HCID #2



SINCE 1945  
Sheet 99b

# 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**

**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

Certificate Number:  
 2019-518907

Date Filed:  
 07/19/2019

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

Date Acknowledged:

**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 #04 - 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.

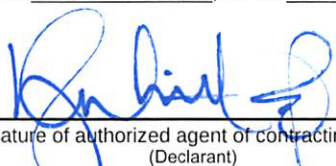
**6 UNSWORN DECLARATION**

My name is Yara M. Corbitt, PE, CEO, and my date of birth is 11/09/1979.

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 19 day of July, 20 19.  
(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.

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

<b>Inbox</b>	<b>Reviewed By</b>	<b>Date</b>
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