

CHANGE ORDER No. 2

PROJECT: 10th Street Extension Project

DATE OF ISSUANCE: 5/15/18

OWNER: Hidalgo County

**CONTRACTOR:
Texas Cordia Construction, LLC.
3149-A Center Pointe Dr.
Edinburg, Texas 78539**

**Engineer:
L&G Engineers**

**CONTRACT FOR:
Project: 10th Street Ext. Project
Contract: C-17-218-01-16
CSJ: 0921-02-300
Limits: from SH 107 to FM 1925 (Monte Christo Rd.)**

You are directed to make the following changes in the Contract Documents.

Description:

This CO is introducing additional work items requested by Hidalgo County Irrigation District #1 in order to construct an irrigation facility equal to what was there before. Some existing work quantities are increased to address under estimation of construct plan quantities.

Purpose of Change Order:

This Change Order will introduce work items requested by HCID #1 in order to reconstruct the existing facility to their satisfaction. Quantities for ACP Driveways and RCP 24" SPL Pipe are being increase to match field conditions encountered. TxDOT has reviewed this request and has concurred with cost associated with the changes.

Attachments: TxDOT Form 2146-L

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIME:
Original Contract Price <u>\$ 9,142,335.55</u>	Original Contract Time <u>480 Working days</u> days or date
Previous Change Orders No. <u> 1 </u> to No. <u> 1 </u> <u>\$ 127,115.00</u>	Net change from previous Change Orders <u>-0-</u> days
Contract Price prior to this Change Order	Contract Time Prior to this Change Order

<u>\$ 9,269,450.55</u>	<u>480 Working days</u> days or date
Net increase of this Change order <u>\$ 65,641.55</u>	Net Decrease of this Change Order <u>0 Working days</u> days
Contract Price with all approved Change Orders <u>\$ 9,335,092.10</u>	Contract Time with all approved Change Orders <u>480 Working days</u> days or date

Construction Contract Change Order Number: 2

1. Contractor: Texas Cordia Construction, LLC.
2. Change Order Work Limits: Sta. Proj Limits to Sta. Project Limits
3. Type of Change (on federal-aid nonexempt projects: X Minor (Major/Minor)
4. Describe the change and the reason for the change order. When necessary include exceptions to this agreement.

CCSJ:	<u>0921-02-300</u>
Project:	<u>10th Street Ext. Project</u>
Highway:	<u>10th Street</u>
County:	<u>Hidalgo</u>
District:	<u>Pharr</u>
Contract Number:	<u>Bid # C 17-218-01-16</u>

The following changes are being introduced due to Hidalgo County Irrigation District #1 requesting additional items of work in order to provide them with an operational irrigation system equal to or better than was originally there. Quantities for Item 400-6006 Cut & Restore Pav, Item 400-6010 Struct Excav (Spl), Item 400-6011 Sand Backfill, Item 402-6001 Trench Excavation Protection, Item 464-6004 RC Pipe (CL III) (21"), Item 496-6007 Remov Str (Pipe), Item 1007-6001 Irrigation Gate (18"), Item 1007-6005 Irrigation Well (30"), Item 1007-6009 Irrigation Well (36"), Item 1008-6006 Prssr Irrig PVC Pipe (15") and (Reasons for Changes continued in next sheet)

5. New or revised plan sheet (s) are attached and numbered: 20,22,90,189,204A,207A,207B,207C,207D
- Each signatory hereby warrants that each has the authority to execute this Change Order.

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. Exception should be noted in the response for #5 above.

THE CONTRACTOR: _____ Date 05/07/18

By [Signature]

Type/Print Name
Yara M. Corbett, PE, CEO

Type/Print Title

The following information must be provided

Time Ext #. N/A Days added to this C.O.:

Amt. added by this change order: \$ 65,641.55

For TxDOT use only:

Days participating _____

Amount Participating \$65,641.55

Signature _____ Date _____

Name/Title _____

Recommended for Execution:

[Signature] Gerardo Gallegos 5/7/18

Name/Title For P. M... Date

Name/Title Date

Name/Title Date

[Signature] Christopher Rodriguez, P.E. / Project Engineer

Name/Title Date

Engineer's Seal



Name/Title Date

 Approved Request Approval

Name/Title Date

 Approved Request Approval

Name/Title Date

 Approved Request Approval

Name/Title Date

 Approved Request Approval

Construction Contract Change Order Number: _____2_____

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

Item 4024-6005 RC Low Head Prsr Pipe (CL III)(36") are being changed to match the revised work being requested. Item 1007-6008 Irrigation Well (48") is being introduce to address the proposed irrigation structure crossing at station 178+99 as requested by HCID#1. Quantities for Item 530-6005 Driveways (ACP) are being increase to address additional driveways encountered.

CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 2

Estimated Cost

CCSJ: 0921-02-300

Paid by Invoice? (Yes No)

TABLE A: Force Account Work and Materials Placed in Stock

LABOR	HOURLY RATE	DESCRIPTION	HOURLY RATE

TABLE B: Contract Items

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PROPOSED REVISED			NEW			OVERRUN / UNDERRUN
				QUANTITY	ITEM COST	QUANTITY	ITEM COST	QUANTITY	ITEM COST	
400-6006	CUT & RESTORING PAV	SY	\$ 30.00	326.00	\$ 9,780.00	372.00	\$ 11,160.00		\$ 1,380.00	
400-6010	STRUCTURAL EXCAV (SPECIAL)	CY	\$ 38.00	717.00	\$ 27,246.00	722.00	\$ 27,436.00		\$ 190.00	
400-6011	SAND BACKFILL	CY	\$ 15.00	10447.00	\$ 156,705.00	10586.00	\$ 158,790.00		\$ 2,085.00	
402-6011	TRENCH EXCAVATION PROTECTION	LF	\$ 2.00	14999.00	\$ 29,998.00	15180.00	\$ 30,360.00		\$ 362.00	
464-6004	RC PIPE (CL III)(21 IN)	LF	\$ 37.00	116.00	\$ 4,292.00	177.00	\$ 6,549.00		\$ 2,257.00	
464-6039	RC PIPE (CL III)(24 IN)(SPL)	LF	\$ 40.00	2515.00	\$ 100,600.00	2618.00	\$ 104,720.00		\$ 4,120.00	
496-6007	REMOV STR (PIPE)	LF	\$ 3.00	2195.00	\$ 6,585.00	2294.00	\$ 6,882.00		\$ 297.00	
530-6005	DRIVEWAYS (ACP)	SY	\$ 16.00	3299.00	\$ 52,784.00	3499.00	\$ 55,984.00		\$ 3,200.00	
1007-6001	IRRIGATION GATE (18")	EA	\$ 5,240.00	3.00	\$ 15,720.00	8.00	\$ 41,920.00		\$ 26,200.00	
1007-6005	IRRIGATION WELL (30")	EA	\$ 2,540.00	7.00	\$ 17,780.00	4.00	\$ 10,160.00		\$ (7,620.00)	
1007-6008	IRRIGATION WELL (48")	EA	\$ 6,986.91	0.00	\$ -	5.00	\$ 34,934.55		\$ 34,934.55	
1007-6009	IRRIGATION WELL (36")	EA	\$ 3,870.00	1.00	\$ 3,870.00	0.00	\$ -		\$ (3,870.00)	
1008-6006	PRSSR IRRIG PVC PIPE (1.5IN)	LF	\$ 18.00	950.00	\$ 17,100.00	1027.00	\$ 18,486.00		\$ 1,386.00	
4024-6005	RC LOW HEAD PRSSR PIPE (CL III)(36")	LF	\$ 80.00	147.00	\$ 11,760.00	156.00	\$ 12,480.00		\$ 720.00	
			\$ -	0.00	\$ -	0.00	\$ -		\$ -	
			\$ -	0.00	\$ -	0.00	\$ -		\$ -	
TOTALS					\$ 454,220.00		\$ 519,861.55		\$ 65,641.55	

May 3, 2018

Jose "Pepe" Caso
Chief Administrator
Hidalgo County Precinct No.4
1051 N. Doolittle Rd.
Edinburg, Texas 78542

Project: STP 1702(647) MM
CSJ: 0921-02-300
Hwy: 10th Street Extension
From SH 107 to FM 1925
County: Hidalgo

Re: Change Order #2

Dear Mr. Caso,

TxDOT is in concurrence with the 10th Street Extension Project change order listed above. As per the executed Advance Funding Agreement (AFA) for this project, the local government, Hidalgo County Precinct No.4, 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 Carlos Ceballos Jr. P.E, Project Manager at (956) 702-6354.

Sincerely,



Rene Garza, P.E.
Pharr Area Engineer

CC: Jesus Noriega, P.E. District Construction Engineer
Project File



Control:	
Project:	10th Street Extension Project
Highway:	
County:	Hidalgo

48" IRRIGATION WELL

Labor	Unit	Pieces	Quantity	Rate	Base Total	Ins & Taxes 40%	Overhead&Profit 15%	Total Cost
Excavator Operator	HR	1	75	\$ 15.00	\$ 1,125.00	\$ 450.00	\$ 168.75	\$ 1,743.75
Common Labor	HR	3	75	\$ 10.20	\$ 2,295.00	\$ 918.00	\$ 344.25	\$ 3,557.25
Utility Labor	HR	2	75	\$ 12.00	\$ 1,800.00	\$ 720.00	\$ 270.00	\$ 2,790.00
Supervision	HR	1	75	\$ 26.67	\$ 2,000.25	\$ 800.10	\$ 300.04	\$ 3,100.39
					\$ 3,800.25	\$ 1,520.10	\$ 570.04	\$ 11,191.39

Equipment	Unit	Pieces	Quantity	Rate	Base Total	Taxes 10%	Total Cost
Excavator	HR	1	75	\$ 90.02	\$ 6,751.50	\$ 675.15	\$ 7,426.65
Foreman Truck	HR	1	75	\$ 18.00	\$ 1,350.00	\$ 135.00	\$ 1,485.00
Misc. Small Tools/Saw	HR	1	75	\$ 8.25	\$ 618.75	\$ 61.88	\$ 680.63
					\$ 1,968.75	\$ 196.88	\$ 9,592.28

Materials / Other	Unit	Quantity	Unit Price	Material Cost	Taxes 10%	Total Cost
Concrete	CY	20	\$ 108.00	\$ 2,160.00	\$ 216.00	\$ 2,376.00
Rebar	LBS	1000	\$ 0.54	\$ 540.00	\$ 54.00	\$ 594.00
48" LOW PRESSURE IRRIGATION PIPE	LF	100	\$ 98.50	\$ 9,850.00	\$ 985.00	\$ 10,835.00
				\$ 12,550.00	\$ 1,255.00	\$ 13,805.00

SubTotal	\$	34,588.66
Bond 1%	\$	345.89

Total	\$	34,934.55
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Each Unit/5 \$ 6,986.91

1005 6002	LOOSE AGGR FOR GROUNDCOVER (TYPE II)	CY			8,484.200	97.25628	4
1005 6003	LOOSE AGGR FOR GROUNDCOVER (TYPE III)	CY	29.000	100.00000	771.000	62.51505	2
1005 6004	LOOSE AGGR FOR GROUNDCOVER (TYPE IV)	CY			694.000	61.05000	1
1006 6001	LANDSCAPE SOIL AMENDMENT (TYPE I)	SY			258,437.000	.44469	11
1006 6002	LANDSCAPE SOIL AMENDMENT (TYPE II)	SY			207,859.000	.29820	10
1006 6003	LANDSCAPE SOIL AMENDMENT (TYPE III)	SY			30,188.000	2.38556	9
1006 6004	LANDSCAPE SOIL AMENDMENT (TYPE IV)	SY			181,584.000	.72590	9
1006 6005	LANDSCAPE SOIL AMENDMENT (TYPE V)	SY			66,713.000	.62525	10
1007 6009	IRRIGATION WELL (36")	EA			3.000	4,850.00000	1
1007 6012	IRRIGATION GATE (12")	EA			1.000	3,925.00000	1
1007 6013	IRRIGATION GATE (15")	EA			3.000	5,950.00000	1
1008 6001	PRSSR IRRIG PVC PIPE (18")	LF			88.000	29.00000	1
1008 6003	PRSSR IRRIG PVC PIPE (12")	LF			4.000	165.00000	1
1008 6006	PRSSR IRRIGATION PVC PIPE (15")	LF			738.000	19.00000	1
1009 2002	LANDSCAPE SOIL AMENDMENT (TYPE I)	SY			995.000	.16000	1
1009 2003	LANDSCAPE SOIL AMENDMENT (TYPE II)	SY			995.000	.04000	1
1009 2004	LANDSCAPE SOIL AMENDMENT (TYPE III)	SY			1,835.000	.52523	2
1009 2005	LANDSCAPE SOIL AMENDMENT (TYPE IV)	SY			840.000	1.10000	1
1009 6002	RELOC MONUMENT SIGN AND DECORATIVE ROC	LS			1.000	3,000.00000	1
1010 6003	DECORATIVE LANDSCAPE PAVING (TYPE 1)	SF			2,531.000	18.00000	1
1010 6005	DECORATIVE LANDSCAPE PAVING (TYPE 2)	SF			1,270.000	25.00000	1
1012 2002	TRANSPLANT PLANT MATERIAL (PALM)	EA			11.000	200.00000	1
1013 2001	TRASH RECEPTACLES	EA			26.000	800.00000	1
1014 2001	LANDSCAPE AMENITY	EA			1.000	5,100.00000	1
1014 2003	LANDSCAPE AMENITY (TY 1)	EA			9.000	7,600.00000	1
1014 2004	LANDSCAPE AMENITY (TY 2)	EA			12.000	510.00000	1
1014 2005	LANDSCAPE AMENITY (ARCH LETTERS)	EA			12.000	155.00000	1
1014 2007	LANDSCAPE AMENITY (TY 3)	EA			20.000	360.00000	1
1014 2010	LANDSCAPE AMENITY (TY 6)	EA			31.000	3,100.00000	1
1014 2013	LANDSCAPE AMENITY	EA			4.000	910.00000	1

36" Well Stalk
\$ 4850⁰⁰

Contractor 48"
\$ 6,986⁹¹

OK
Small quantity
Estimated total
each well (5)
would take ~ 15 hours
to construct. (As per
breakdown attached)

District	Mgr Nbr	County	HWY	CCSJ	Subordinate CSJ	Project No.	Contract No.	Letting Date	Accepted Date	Cont Status	Spec Yr	Prime Contractor	Type of Work	Line No.	Item Code	SP	Item Description	Orig Bid Qty	CO Item Qty	Adjusted Bid QTY (S+T)	Bid Price
ODESSA	053	ECTOR, VA		0986-00-094	0906-00-094	STP 2002(213)TE	02953217	02/09/2005	03/23/2009	ACTV	2004	TEXAS TREE & LANDSCAPE, LTD.	NDSCAPE & SCENIC ENHANCEMENT	0230	1007-2001	000	TRANSPANTING TREES	15.00	0.00	15.00	\$1,000.00
PHARR	053	HIDALGO, US 83		0039-02-040	0039-17-131	NH 1502(464)	07153002	07/07/2015		ACTV	2014	ANDERSON COLUMBIA CO., INC.	NEWLOCATION NON-FREEWAY	3575	1007-6001	000	IRRIGATION GATE (18")	2.00	(2.00)	0.00	\$6,651.00
PHARR	053	HIDALGO, US 83		0039-02-040	0039-02-040	NH 1502(464)	07153002	07/07/2015		ACTV	2014	ANDERSON COLUMBIA CO., INC.	NEWLOCATION NON-FREEWAY	1310	1007-6004	000	IRRIGATION WELL (24")	2.00	(2.00)	0.00	\$9,671.00
PHARR	053	HIDALGO, US 83		0039-02-040	1803-02-028	C 1803-2-28	07153234	07/08/2015	10/23/2017	ACTV	2014	ANDERSON COLUMBIA CO., INC.	NEWLOCATION NON-FREEWAY	1313	1007-6004	000	IRRIGATION WELL (24")	0.00	2.00	2.00	\$4,039.01
PHARR	053	HIDALGO, US 83		0039-02-040	0039-02-040	NH 1502(464)	07153002	07/07/2015		ACTV	2014	ANDERSON COLUMBIA CO., INC.	NEWLOCATION NON-FREEWAY	0685	1007-6005	000	IRRIGATION WELL (30")	3.00	0.00	3.00	\$6,650.00
PHARR	053	HIDALGO, US 83		0039-02-040	0039-02-040	NH 1502(464)	07153002	07/07/2015		ACTV	2014	ANDERSON COLUMBIA CO., INC.	NEWLOCATION NON-FREEWAY	1325	1007-6006	000	IRRIGATION GATE (24")	5.00	(5.00)	0.00	\$9,691.00
PHARR	053	HIDALGO, US 83		0039-02-040	0039-17-131	NH 1502(464)	07153002	07/07/2015		ACTV	2014	ANDERSON COLUMBIA CO., INC.	NEWLOCATION NON-FREEWAY	1328	1007-6006	000	IRRIGATION GATE (24")	0.00	4.00	4.00	\$6,731.68
PHARR	053	HIDALGO, US 83		0039-02-040	0039-02-040	NH 1502(464)	07153002	07/07/2015		ACTV	2014	ANDERSON COLUMBIA CO., INC.	NEWLOCATION NON-FREEWAY	3580	1007-6006	000	IRRIGATION GATE (24")	3.00	(3.00)	0.00	\$9,691.00
PHARR	053	HIDALGO, US 83		0039-02-040	2966-01-009	C 2966-1-9	11153214	11/04/2015		ACTV	2014	IOC COMPANY LLC	WIDEN NON-FREEWAY	0790	1007-6008	000	IRRIGATION GATE (24")	4.00	0.00	4.00	\$8,800.00
PHARR	053	HIDALGO, US 83		0039-02-040	0039-02-040	NH 1502(464)	07153002	07/07/2015		ACTV	2014	ANDERSON COLUMBIA CO., INC.	NEWLOCATION NON-FREEWAY	1315	1007-6007	000	IRRIGATION VALVE (12")	7.00	(7.00)	0.00	\$1,530.50
PHARR	053	HIDALGO, US 83		0039-02-040	0039-17-131	NH 1502(464)	07153002	07/07/2015		ACTV	2014	ANDERSON COLUMBIA CO., INC.	NEWLOCATION NON-FREEWAY	1318	1007-6007	000	IRRIGATION VALVE (12")	0.00	6.00	6.00	\$4,406.19
PHARR	053	HIDALGO, US 83		0039-02-040	0039-02-040	NH 1502(464)	07153002	07/07/2015		ACTV	2014	ANDERSON COLUMBIA CO., INC.	NEWLOCATION NON-FREEWAY	3585	1007-6007	000	IRRIGATION VALVE (12")	5.00	(5.00)	0.00	\$1,530.50
PHARR	053	HIDALGO, CS		0921-02-140	0921-02-140	STP 2008(329)MM	01173031	01/04/2017		ACTV	2014	IOC COMPANY LLC	REHABILITATION OF EXISTING ROAD	0772	1007-6007	000	IRRIGATION VALVE (12")	0.00	2.00	2.00	\$3,322.85
PHARR	053	HIDALGO, US 83		0039-02-040	0039-02-040	NH 1502(464)	07153002	07/07/2015		ACTV	2014	ANDERSON COLUMBIA CO., INC.	NEWLOCATION NON-FREEWAY	1320	1007-6008	000	IRRIGATION WELL (48")	5.00	(5.00)	0.00	\$20,402.00
PHARR	053	HIDALGO, US 83		0039-02-040	0039-02-040	NH 1502(464)	07153002	07/07/2015		ACTV	2014	ANDERSON COLUMBIA CO., INC.	NEWLOCATION NON-FREEWAY	1523	1007-6008	000	IRRIGATION WELL (48")	0.00	4.00	4.00	\$11,321.48
PHARR	053	HIDALGO, US 83		0039-02-040	0039-17-131	NH 1502(464)	07153002	07/07/2015		ACTV	2014	ANDERSON COLUMBIA CO., INC.	NEWLOCATION NON-FREEWAY	3590	1007-6008	000	IRRIGATION WELL (48")	5.00	(5.00)	0.00	\$20,402.00
PHARR	053	HIDALGO, SH 364		2966-01-009	2966-01-009	C 2966-1-9	11153214	11/04/2015		ACTV	2014	IOC COMPANY LLC	WIDEN NON-FREEWAY	0795	1007-6008	000	IRRIGATION WELL (48")	1.00	0.00	1.00	\$12,850.00
PHARR	053	HIDALGO, FM 907		1586-01-069	1586-01-069	STP 1702(649)	08173007	08/09/2017		ACTV	2014	TEXAS CORDIA CONSTRUCTION,	WIDEN NON-FREEWAY	1020	1007-6009	000	IRRIGATION WELL (36")	3.00	0.00	3.00	\$4,850.00
PHARR	053	HIDALGO, SH 364		2966-01-009	2966-01-009	C 2966-1-9	11153214	11/04/2015		ACTV	2014	IOC COMPANY LLC	WIDEN NON-FREEWAY	0800	1007-6009	000	IRRIGATION WELL (36")	3.00	0.00	3.00	\$5,500.00
PHARR	053	HIDALGO, CS		0921-02-140	0921-02-140	STP 2008(329)MM	01173031	01/04/2017		ACTV	2014	IOC COMPANY LLC	REHABILITATION OF EXISTING ROAD	0771	1007-6012	000	IRRIGATION GATE (12")	0.00	1.00	1.00	\$6,229.55
PHARR	053	HIDALGO, FM 907		1586-01-069	1586-01-069	STP 1702(649)	08173007	08/09/2017		ACTV	2014	TEXAS CORDIA CONSTRUCTION,	WIDEN FREEWAY	1025	1007-6012	000	IRRIGATION GATE (12")	1.00	0.00	1.00	\$3,925.00
PHARR	053	HIDALGO, CS		0921-02-140	0921-02-140	STP 2008(329)MM	01173031	01/04/2017		ACTV	2014	IOC COMPANY LLC	REHABILITATION OF EXISTING ROAD	0773	1007-6013	000	IRRIGATION GATE (15")	0.00	3.00	3.00	\$5,484.27
PHARR	053	HIDALGO, FM 907		1586-01-069	1586-01-069	STP 1702(649)	08173007	08/09/2017		ACTV	2014	TEXAS CORDIA CONSTRUCTION,	WIDEN FREEWAY	1030	1007-6013	000	IRRIGATION GATE (15")	0.00	0.00	0.00	\$5,950.00