

CHANGE ORDER No. 2

PROJECT: Mile 2 North Road

DATE OF ISSUANCE: 7/19/16

OWNER: Hidalgo County

**CONTRACTOR:
IOC Company, LLC
Edinburg , Texas 78542**

**Engineer:
L&G Engineers**

CONTRACT FOR:

Project: Mile 2 North Road – Contract C 14-153-02-17 (PO# 725568)

CSJ: 0921-02-323

Limits: from La Homa Road to Moorefield Road

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

Description:

This CO revises various Item quantities in order to properly construct proposed driveways including some not originally shown in plans. This additional work is necessary to in oder to comply with ADA accessibility requirements. Item 104 Remov Conc(Driveways) is being increase to address additional areas of removal required. The additional work is required to provide appropriate slopes for ingress and egress to adjacent properties. In addition, Item 110 Excavation and Item 132 Embankment are being adjusted to plan quantities shown in plans. The bid quantity shown on bid proposal does not match quantities shown on plans. Item 400-2007 Struct Excav Special and Item 400-2005 Cem Stabil Bkfl are being adjusted to actual quantities used. Structure Excavation Special was not needed/used due to dry trench conditions during reinforce concrete pipe installation. Cement stabilized backfill was not used in certain areas due to good existing sandy backfill material available from structural excavation work. Item 560-6004 Mailbox Install is being introduced to compensate the Contractor for installing 5 mailboxes inadvertently omitted in the plans. These existing mailboxes require removal and relocation as specified in Item 560. Item 9000-001 Parapet Wall, Item 9000-002 Adjust Iron Gate/Fence and Item 9000-003 Adjust Ranch Gate are being introduced in order to address elevation changes between private driveways and natural ground and proposed sidewalk and natural ground. Due to driveway slope changes done to comply with ADA requirements, private gate/fencing need to be adjusted in order to increase gate/fence height due to elevation changes. In addition, Item 9000-001 will introduce the construction of a vertical parapet wall which is necessary to properly tie-in proposed sidewalk to a higher natural ground elevation. During the construction of the western portion of Mile 2 intersection with La Homa Road (SH 364), a concern was brought up by an adjacent property owner. The concern was due to the alignment of the new intersection between Mile 2 and La Homa Road. The concern was that the new intersection alignment had the potential of an errant vehicle running the stop sign and impacting the concern property owner's home across the intersection (T-Intersection). A new intersection configuration was developed and discussed with TxDOT. This new configuration will utilize the old roadway which originally was planned to be obliterated. The old roadway will be scarified and rebuilt using additional quantities to

Item 247-2225 Flexbase, Item 260-2016 Lime, Item 260-2054 Lime Treat Base, Item 310-2026 Prime Coat (EC-30), and Item 3268-2039 D-GR HMA TY D. In addition, various quantities under Item 666, Item 668, and Item 672 are being adjusted to address changes caused by the intersection reconfiguration. Project Design Engineer is in agreement with these changes.

Purpose of Change Order:

This Change Order revises contract quantities to address required changes in the plans and specifications as described above.

Attachments: **Complete Change Order #2 with revised plans sheets**

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIME:
Original Contract Price <u>\$ 1,569,523.71</u>	Original Contract Time <u>120 Working days</u> days or date
Previous Change Orders No. <u>1</u> to No. <u>1</u> <u>\$ (27,919.13)</u>	Net change from previous Change Orders <u>-0-</u> days
Contract Price prior to this Change Order <u>\$ 1,541,604.58</u>	Contract Time Prior to this Change Order <u>120 Working days</u> days or date
Net increase of this Change order <u>\$ 27,021.63</u>	Net Increase of this Change Order <u>37 Working days</u> days
Contract Price with all approved Change Orders <u>\$ 1,568,626.21</u>	Contract Time with all approved Change Orders <u>157 Working days</u> days or date

Construction Contract Change Order Number: 2

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

CCSJ: 0921-02-323,etc.

Project: Mile 2 N

Highway: Mile 2 N

County: Hidalgo

District: Pharr

Contract Number: C 14-153-02-17

This CO revises various Item quantities in order to properly construct proposed driveways including some not originally shown in plans. This additional work is necessary to in oder to comply with ADA accessibility requirements. Item 104 Remov Conc(Driveways) is being increase to address additional areas of removal required. The additional work is required to provide appropriate slopes for ingress and egress to adjacent properties. In addition, Item 110 Excavation and Item 132 Embankment are being adjusted to plan quantities shown in plans. The bid quantity shown on bid proposal does not match quantities shown on plans. (See next page for more description)

5. New or revised plan sheet (s) are attached and numbered: 26, 27, 28, 29, 75, 76, 79, 80, 81, 83, 86, 128, 140, 142, 150
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 following information must be provided
	Time Ext #. <u>1</u> Days added to this C.O.: <u>37</u>
THE CONTRACTOR Date <u>7/18/16</u>	Amt. added by this change order: \$ <u>27,021.63</u>
By <u>Shy Long Sky</u>	For TxDOT use only:
Type/Print Name <u>Project manager</u>	Days participating _____
Type/Print Title _____	Amount Participating \$ _____
_____	Signature _____ Date _____
_____	Name/Title _____

Recommended for Execution:

[Signature] Propol Manag 7/19/16
Name/Title Date

Name/Title Date

Name/Title Date

[Signature] 7/19/2016
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

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 400-2007 Struct Excav Special and Item 400-2005 Cem Stabil Bkfl are being adjusted to actual quantities used. Structure Excavation Special was not needed/used due to dry trench conditions during reinforce concrete pipe installation. Cement stabilized backfill was not used in certain areas due to good existing sandy backfill material available from structural excavation work. Item 560-6004 Mailbox Install is being introduced to compensate the Contractor for installing 5 mailboxes inadvertently omitted in the plans. These existing mailboxes require removal and relocation as specified in Item 560. Item 9000-001 Parapet Wall, Item 9000-002 Adjust Iron Gate/Fence and Item 9000-003 Adjust Ranch Gate are being introduced in order to address elevation changes between private driveways and natural ground and proposed sidewalk and natural ground. Due to driveway slope changes done to comply with ADA requirements, private gate/fencing need to be adjusted in order to increase gate/fence height due to elevation changes. In addition, Item 9000-001 will introduce the construction of a vertical parapet wall which is necessary to properly tie-in proposed sidewalk to a higher natural ground elevation. During the construction of the western portion of Mile 2 intersection with La Homa Road (SH 364), a concern was brought up by an adjacent property owner. The concern was due to the alignment of the new intersection between Mile 2 and La Homa Road. The concern was that the new intersection alignment had the potential of an errant vehicle running the stop sign and impacting the concern property owner's home across the intersection (T-Intersection). A new intersection configuration was developed and discussed with TxDOT. This new configuration will utilize the old roadway which originally was planned to be obliterated. The old roadway will be scarified and rebuilt using additional quantities to Item 247-2225 Flexbase, Item 260-2016 Lime, Item 260-2054 Lime Treat Base, Item 310-2026 Prime Coat (EC-30), and Item 3268-2039 D-GR HMA TY D. In addition, various quantities under Item 666, Item 668, and Item 672 are being adjusted to address changes caused by the intersection reconfiguration. The Contractor is requesting 37 additional work days in order to accomplish the extra work being requested. The additional time is needed to construct the retaining/parapet wall, additional driveway length due to change in grades, and to modify the four gates. This work can not start until the Phase III roadway is complete and traffic is shifted away in order to closed the newly constructed outside travel lane. The currently open through lane is adjacent to curb and gutter. In addition, the reconfiguration of Mile 2 intersection with La Homa will require the removal of an existing fence line and relocation of a power pole in order to construct the Mile 2 widening. The removal of fence and relocation of pole are part of an ongoing expansion TxDOT project for La Homa Road. Coordination with utility has begun but AEP had previously stated that are they are waiting for an underground crew to be available to do this work. The additional days will also allow the Contractor remobilize the stripers to stripe the revised intersection, install the additional signs needed and perform final seeding. Request for time is for additional working days and not additional months for barricades time.

CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 2

Estimated Cost

CCSJ: 0921-02-323

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		NEW		OVERRUN / UNDERRUN
				QUANTITY	ITEM COST	QUANTITY	ITEM COST	
104-2017	REMOV CONC (DRIVEWAYS)	SY	\$ 33.56	190.32	\$ 6,387.14	233.88	\$ 7,849.01	\$ 1,461.87
106-2001	OBLITERATING ABANDONED ROAD	STA	\$ 1,300.00	6.24	\$ 8,112.00	3.84	\$ 4,992.00	\$ (3,120.00)
110-2001	EXCAVATION (ROADWAY)	CY	\$ 3.35	12437.00	\$ 41,663.95	9362.00	\$ 31,362.70	\$ (10,301.25)
132-2006	EMBANKMENT (FINAL){ DENS CONT}(TY C)	CY	\$ 3.75	668.00	\$ 2,505.00	939.00	\$ 3,521.25	\$ 1,016.25
247-2225	FL BS (RDWY DEL)(TY E GR4)(FINAL POS)	CY	\$ 20.00	4742.35	\$ 94,847.00	5041.35	\$ 100,827.00	\$ 5,980.00
260-2016	LIME (HYD, COM, OR QK(SLURRY))	TON	\$ 176.60	518.83	\$ 91,625.38	527.70	\$ 93,191.82	\$ 1,566.44
260-2054	LIME TRT (NEW BASE)(10")	SY	\$ 2.00	20079.83	\$ 40,159.66	21951.00	\$ 43,902.00	\$ 3,742.34
310-2026	PRIME COAT (EC-30)	GAL	\$ 4.95	3782.64	\$ 18,724.07	4182.64	\$ 20,704.07	\$ 1,980.00
400-2005	CEM STABIL BKFL	CY	\$ 85.00	138.00	\$ 11,730.00	58.00	\$ 4,930.00	\$ (6,800.00)
400-2007	STRUCT EXCAV (SPECIAL)	CY	\$ 35.00	303.00	\$ 10,605.00	12.00	\$ 420.00	\$ (10,185.00)
432=2001	RIPRAP (CONC)(4IN)	CY	\$ 410.00	12.00	\$ 4,920.00	4.00	\$ 1,640.00	\$ (3,280.00)
530-2010	DRIVEWAYS (CONC)	SY	\$ 45.00	142.00	\$ 6,390.00	218.00	\$ 9,810.00	\$ 3,420.00
530-2011	DRIVEWAY (ACP)	SY	\$ 24.25	429.00	\$ 10,403.25	271.00	\$ 6,571.75	\$ (3,831.50)
531-2005	CURB RAMPS (TY I)	EA	\$ 1,050.00	14.00	\$ 14,700.00	15.00	\$ 15,750.00	\$ 1,050.00
531-2015	CONC SIDEWALK (4")	SY	\$ 34.01	1270.00	\$ 43,192.70	1238.00	\$ 42,104.38	\$ (1,088.32)
560-2011	MAILBOX INSTALL - S(TWG - POST) TY 1	EA	\$ 286.55	0.00	\$ -	5.00	\$ 1,432.75	\$ 1,432.75
644-2022	IN SM RD SN SUP&AM TY S80 (1) SA (P)	EA	\$ 425.00	18.00	\$ 7,650.00	27.00	\$ 11,475.00	\$ 3,825.00
644-6050	IN SM RD SN SUP&AM TY S80 (2) SA (P)	EA	\$ 831.80	0.00	\$ -	5.00	\$ 4,159.00	\$ 4,159.00
666-2003	REFL PAV MRK TY I (W) 4" (BRK)(100 MIL)	LF	\$ 0.55	1270.00	\$ 698.50	1240.00	\$ 682.00	\$ (16.50)
666-2012	REFL PAV MRK TY I (W) 4" (SLD)(100 MIL)	LF	\$ 0.58	0.00	\$ -	394.00	\$ 228.52	\$ 228.52
666-2036	REFL PAV MRK TY I (W) 8" (SLD)(100 MIL)	LF	\$ 2.86	625.00	\$ 1,787.50	1253.00	\$ 3,583.58	\$ 1,796.08
666-2042	REFL PAV MRK TY I (W) 12" (SLD)(100 MIL)	LF	\$ 4.64	926.00	\$ 4,296.64	1036.00	\$ 4,807.04	\$ 510.40
TOTALS					\$ 420,397.79		\$ 413,943.87	\$ (6,453.91)

