

## Change Order #7 Las Milpas Road

Owner: Hidalgo County Precinct #2

To: GO Underground, LLC  
217 E. Monroe Ave.  
Harlingen Texas 78550-5519

From: B2Z Engineering

Project: Las Milpas Road  
Contract: C-22-0094-09-06(ARPA 22- 122-109)  
Limits: McColl Rd (FM 3062) to 10<sup>th</sup> Street (FM 336)

### Description: **Change Order No. 7 Summary**

Change Order No. 7 provides additional funds to install four (4) crash cushion attenuators—two at each end of the newly constructed bridge over the San Juan Main Canal. These safety devices, essential for protecting motorists, were shown in the plans but were not originally included in GO Underground's scope of work. Their installation is required before the roadway can be opened to traffic.

This change order also removes the cement stabilized backfill item from the contract, resulting in cost savings, as the County opted to perform this work using its own forces.

GO Underground constructed the bridge; however, the crash cushion attenuators (REACT 350 M units) were not part of their original contract. The contractor has since submitted pricing consistent with TxDOT's average bid prices. As part of this added work, the contractor will pour the necessary concrete foundation slabs for each attenuator.

The Las Milpas bridge plans were developed by RDJ and B2Z Engineering, with B2Z also preparing this change order. The project was under time suspension, so prompt approval of this change order is essential to avoid further delay or impact to the construction timeline.

Hidalgo County Precinct 2 has reviewed and agrees with the proposed changes. Change Order No. 7 has no impact on the original environmental assessment, TDLR compliance, wetlands, waters of the U.S., or any archeological, historical, or socially sensitive areas such as endangered species habitats or regulated zones. It does not trigger any site disturbance that would require additional notification.

B2Z reviewed the change order with Precinct 2 staff to explain the adjustments and confirm understanding. The change introduces one new item and deducts an existing item to the contract.

Please refer to TxDOT Form 2146-L for Change Order No. 7 and the associated revised plan sheets: [110a, 110b & 110c].

**CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 7**

1. CONTRACTOR: GO Underground, LLC
2. Change Order Work Limits: Sta. Sta 141+50 to Sta. 145+25
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.

1. Adds one new contract item 545-7014, for 4 REACT350 M (Narrow) (Mash TL-3), that was to be performed by County Forces.

2. Removes one existing contract item 400-6005, for Cement Stabilized Backfill, that was performed by the County Forces.

CCSJ: NA

Project: Las Milpas Road

Highway: Las Milpas Road

County: Hidalgo

District: Pharr

Contract Number: C22-0094-09-06

5. New or revised plan sheet(s) are attached and numbered: 110a, 110b, 110c

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 CONTRACTOR _____ Date _____</p> <p>By _____</p> <p>Typed/Printed Name _____</p> <p>Typed/Printed Title _____</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>\$96,184.32</u></p> <p><b>For TxDOT use only:</b></p> <p>Days participating: <u>0</u></p> <p>Amount participating: <u>NA</u></p> <p>Signature _____ Date _____</p> <p>Name/Title _____</p>
---	--

**RECOMMENDED FOR EXECUTION:**

\_\_\_\_\_  
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  REQUEST APPROVAL

\_\_\_\_\_  
Name/Title Date

\_\_\_\_\_  
Name/Title Date  
 APPROVED

Engineer's Seal:

Change Order No. 7 has been signed and approved by both Hidalgo County Precinct 2 and GO Underground.

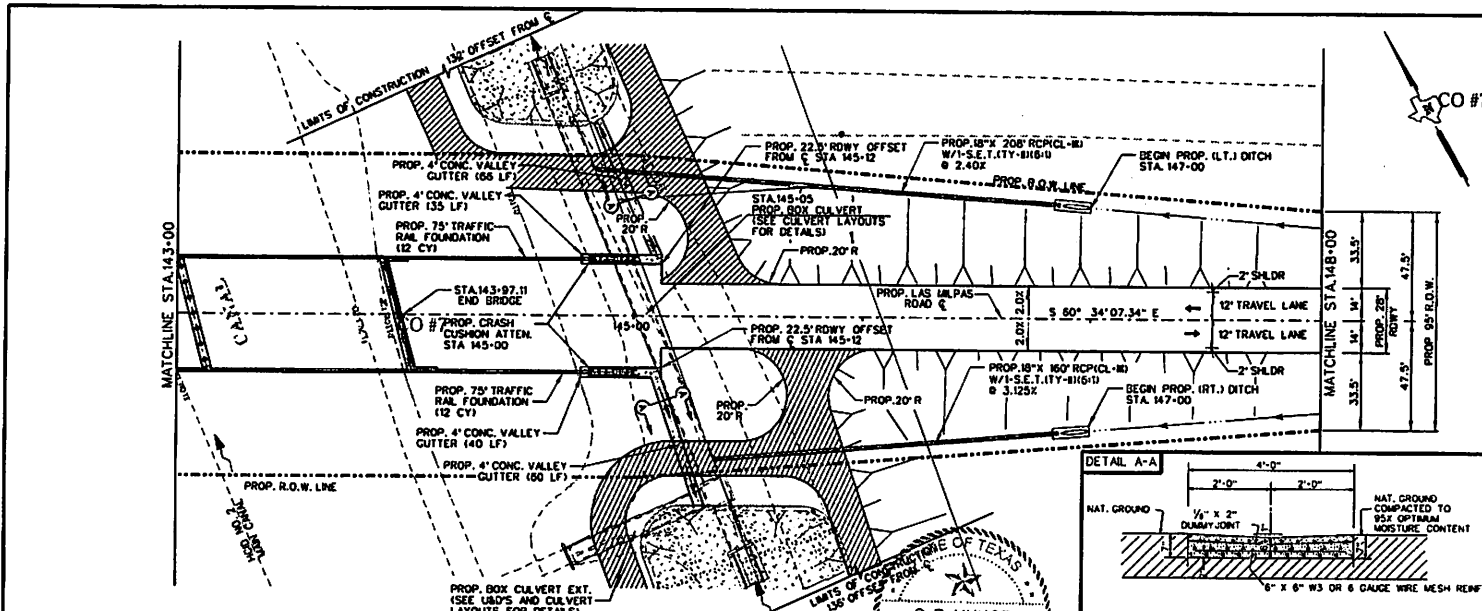
<b>CHANGE IN CONTRACT PRICE:</b>	<b>CHANGE IN CONTRACT TIME:</b>
Original Contract Price <u>\$3,694,806.64</u> ✓	Original Contract Time <u>160 working Days</u> ✓
Previous Change Orders <u>\$380,767.54</u>	Previous Change Orders 0 Working Days

Contract Price prior to this Change Order <u>\$4,075,574.18</u> ✓	Contract Time prior to this Change Order <u>357 Working Days</u> ✓
Net <b>increase/decrease</b> of the Change Order <u>\$96,184.32</u> ✓	Net <b>increase/decrease</b> of the Change Order <u>0 Working Days</u> ✓
Contract Price with all approved Change Orders <u>\$4,171,758.50</u> ✓	Contract Time with all approved Change Orders <u>357 Working Days</u>



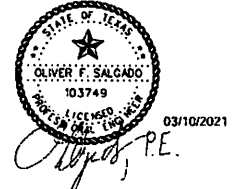
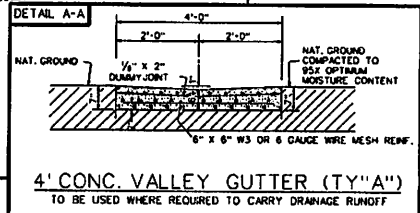




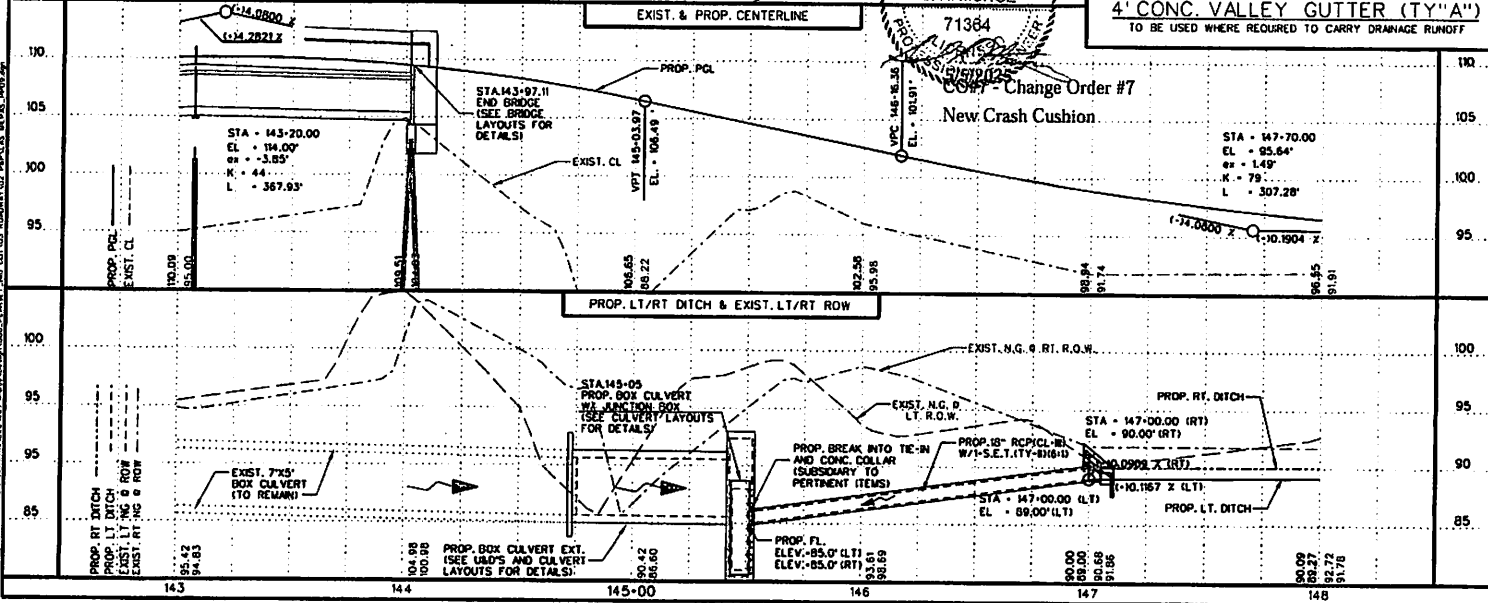


SHEET SUMMARY		
ITEM	DESCRIPTION	UNIT/QUANTITY
420	CL C CONC. (RAIL FOUNDATION)	CY 24
484	RP PFC (CL-RIBB)	LF 568
487	SLT CITY BRG	EA 2
529	CONC CRB 1 GUTTER VALLEY GUTTER	LF 201
545	CRASH CUSHION ATTEN.	EA 2

- LEGEND:**
- PROPOSED PRIVATE DRIVEWAY OR PUBLIC INTERSECTION (SEE DRIVEWAY TABLE FOR QUANTITIES)
  - PROP. CUT AND RESTORE
  - PROPOSED PLANNING (0-1/2")
  - EXST. ROADWAY TO BE REMOVED ITEM 100
  - TO BE REMOVED UNDER ITEM 496 INCLUDES PAYMENT FOR REMOVAL OF ALL APPURTENANCES
  - REMOVAL, RELOCATION AND INSTALLATION OF MAILBOXES ITEM 560
  - TO BE REMOVED UNDER ITEM 100 "PROP. ROW"
  - PROP. DITCH FLOWLINE/DIRECTION
  - OBJECT MARKER (M-22(F)(H)(D)(B))
- NOTE:**  
SEE HORIZONTAL ALIGNMENT DATA SHEET FOR PROP. CENTERLINE DATA.  
SEE SURVEY CONTROL SHEETS FOR BU STATIONS, OFFSETS, ELEVATIONS, ETC.



Change Order #7  
New Crash Cushion



**B2Z ENGINEERING**  
TYPE FIRM NO. F-11181

**HENTCO COUNTY PRECINCT 7**  
COMMISSIONER EDUARDO "EDDIE" CANTU

**LAS MILPAS ROAD PLAN AND PROFILE STA. 143+00 TO STA. 148+00**

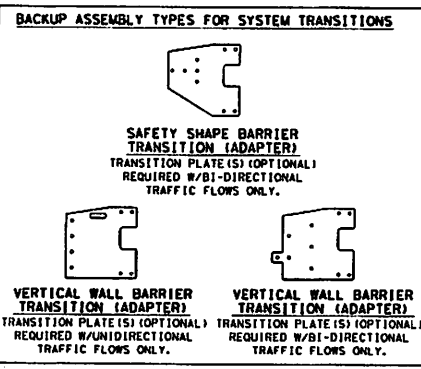
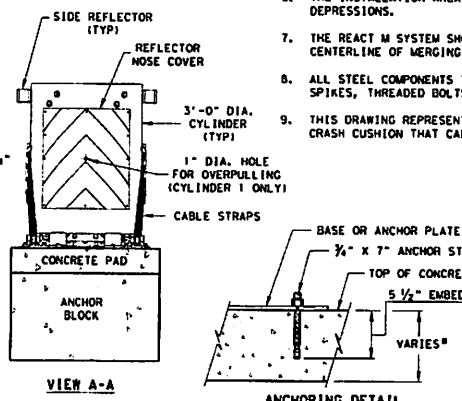
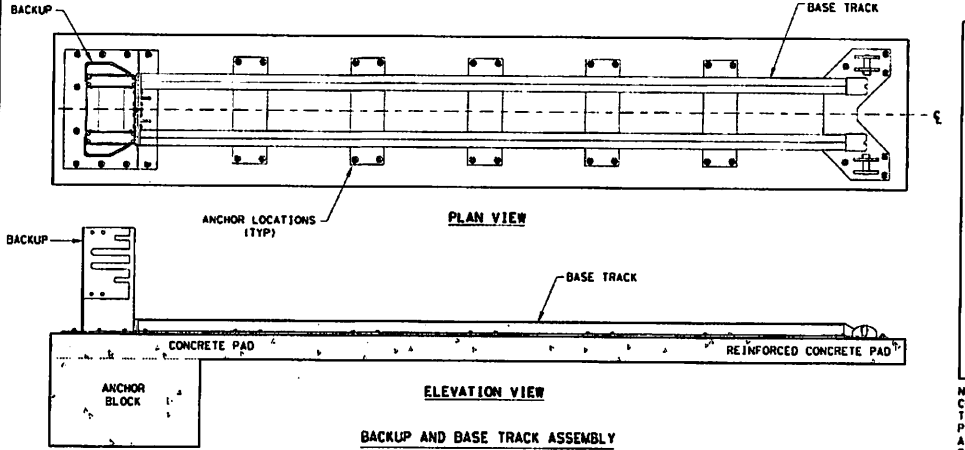
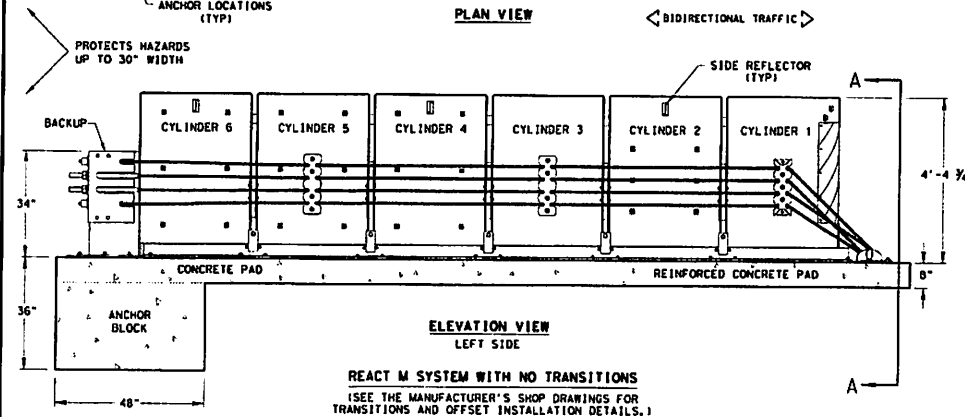
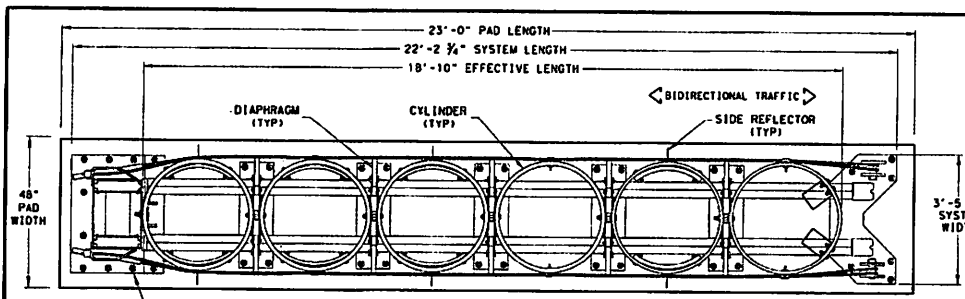
SCALE: HORIZ. 1" = 50'  
VERT. 1" = 10'

SHEET 3 OF 5

NO.	DATE	BY	CHKD.	PROJECT NO.	DATE
1	0	TEXAS		1100	
CD	COUNTY	CITY	STATE	CD	DATE
PHR	Hidalgo				MILPAS

DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the completion of this standard or other "plans" or for any incorrect results or omissions resulting from its use.

DATE: \_\_\_\_\_  
FILES: \_\_\_\_\_



NOTES:  
CONTACT THE MANUFACTURER WITH SITE SPECIFIC DATA (SSD) FOR THE CORRECT BACKUP ASSEMBLY AND TRANSITION PANELS OR SIDE PANELS USED FOR STANDARD AND BI-DIRECTIONAL INSTALLATIONS. AT DIVIDED-HIGHWAY MEDIANS OR UNDIVIDED ROADWAYS WHERE THE SYSTEM IS EXPOSED TO IMPACTS FROM ONE OR TWO DIFFERENT DIRECTIONS OF TRAFFIC FLOW.

LOW MAINTENANCE

- ### GENERAL NOTES
- FOR SPECIFIC INFORMATION REGARDING INSTALLATION AND TECHNICAL GUIDANCE OF THE SYSTEM, CONTACT: TRINITY HIGHWAY - ENERGY ABSORPTION AT 1 (888) 323-6374 OR WEBSITE: www.trinityhighway.com.
  - THE NOSE OF THE REACT M SHALL BE CLAD WITH A PLASTIC WRAP WITH STANDARD DELINEATION ADHERED TO THE WRAP AND SHALL HAVE A SERIES OF SIDE MARKER REFLECTORS ON BOTH SIDES OF THE UNIT. SEE SITE PLAN VIEWS FOR MARKER AND PLASTIC WRAP COLOR ORIENTATION.
  - FOR BI-DIRECTIONAL TRAFFIC, APPROPRIATE TRANSITION DETAILS WILL BE AS SHOWN ON THE MANUFACTURER'S SHOP DRAWINGS.
  - DETAILS OF COMPONENTS FOR THE REACT M, BACKUPS AND REINFORCING DETAILS WILL BE SHOWN ON THE MANUFACTURER'S SHOP DRAWINGS FURNISHED TO THE ENGINEER.
  - IF THE CROSS-SLOPE VARIES MORE THAN 2% OVER THE LENGTH OF THE SYSTEM, THE CONCRETE PAD WILL REQUIRE LEVELING. MAXIMUM PERMISSIBLE CROSS-SLOPE IS 8%.
  - THE INSTALLATION AREA SHOULD BE FREE FROM CURBS, ELEVATED OBJECTS, OR DEPRESSIONS.
  - THE REACT M SYSTEM SHOULD BE APPROXIMATELY PARALLEL WITH THE BARRIER OR CENTERLINE OF MERGING BARRIERS.
  - ALL STEEL COMPONENTS TO BE HOT DIPPED GALVANIZED EXCEPT STAKES, DRIVE SPIKES, THREADED BOLTS IN BACKUP UNIT, AND WEDGE FITTINGS ON CABLES.
  - THIS DRAWING REPRESENTS THE REACT M TL-3 SYSTEM, RE-DIRECTIVE, NON-GATING CRASH CUSHION THAT CAN PROTECT HAZARDS UP TO 30-INCHES IN WIDTH.

TEST NUMBER	TEST LEVEL	OVERALL LENGTH	TRANSITION LENGTH	SYSTEM WIDTH
3-30	TL-3	22'-2 1/4"	-	3'-5 3/4"
3-36	TL-3	22'-2 1/4"	-	3'-5 3/4"
3-37A	TL-3	22'-2 1/4"	9'-10 1/4"	3'-5 3/4"
3-38	TL-3	22'-2 1/4"	-	3'-5 3/4"

ANCHOR SYSTEM TYPE	
APPROVED ADHESIVE, 7" STUDS, 5.5" EMBEDMENT	
FOUNDATION TYPES	
MINIMUM 8" REINFORCED PORTLAND CEMENT CONCRETE PAD (REQUIRED REINFORCING STEEL FOR CONCRETE PAD SHALL BE SHOWN ON THE MANUFACTURER'S SHOP DRAWINGS.	
MINIMUM 8" NON-REINFORCED PORTLAND CEMENT CONCRETE ROADWAY MEASURING AT LEAST 12" WIDE BY 50' LONG	
MINIMUM 7" CONCRETE DECK STRUCTURE, OR MINIMUM 6" REINFORCED CONCRETE ROADWAY	

NOTE:  
THIS STANDARD IS A BASIC REPRESENTATION OF THE REACT M SYSTEM AND IS NOT INTENDED TO REPLACE THE PRODUCT DESCRIPTION ASSEMBLY MANUAL.

Texas Department of Transportation		Design Division Standard	
<b>TRINITY HIGHWAY ENERGY ABSORPTION CRASH CUSHION REACT M (NARROW) (MASH TL-3) REACT (M) -21</b>			
FILE: FREQ021.dgn	DATE: 07/2007	REV: 05	BY: CL
07/2007	JULY 2007	CON: 1001	JOB: 1100041
REVISIONS		DATE	DESCRIPTION
0117	0117	COUNTY	SCALE NO.
			110c

CO #7

Crash Cush Atten(REACT 350 M)(L)(N)  
Labor to Pour Pad & Install REACT #%)  
Total

\$ 26,500.00
\$ 2,446.08
\$ 28,946.08

400-6005 Cem St Bkfl  
545-7006 Crash Cush Atten(REACT 350 M)(L)(N)

Price		Original	CO	Diff	\$\$
\$ 80.00	0	245	0	-245	\$ (19,600.00)
\$ 28,946.08	0	0	4	4	\$ 115,784.32
					\$ 96,184.32

Submitted To:	B2Z ENGINEERING	Project Name:	TX_Hidalgo_NA_Las Milpas Rd
Address:	900 S STEWART RD STE 2, MISSION, TX	Project No:	Las Milpas Rd
Phone No:		Control No:	NA
Letting Date:	04/05/2022	Location:	Hidalgo
Phone No:		Working Days:	0
		Engineer:	

We are pleased to offer the following proposal for your consideration:

Item No	Item Description	Qty	Unit	Unit Price (\$)	Total Price (\$)
0545 6007	CRASH CUSH ATTEN (REACT M) (L) (N) (TL3) (BI-DIRECTIONAL***SEE NOTES BELOW***/CONCRETE ANCHORS)	4.00	EA	26,500.00	106,000.00
Total Bid Price:					106,000.00

**Notes:**

Price is based on shipping in complete quantities to the jobsite with unloading, storage and erection by others. Less than complete quantities, may incur additional freight charges. This quote is for the the complete package as quoted, any deletion of a bid line item on this quote, may result in additional charges for the remaining material.

Prices good for material delivered on or by 6/30/2025. After which are subject to escalation.

\*\*\*The React M is designed to be offset and not connect to the hazard OR connect to concrete rail with a transition plate. The transition plate is specifically designed to only attach to a concrete rail or concrete block. \*\*\*\*

**Terms & Conditions:**

This proposal is subject to Structural & Steel Products terms and conditions. Please request a copy by calling (817)332-7417

Payment Terms are Net 30 Days, no retainage, subject to credit approval

Please note our quoted price is valid for (60) days. If we receive a Hold-For-Release(HFR) purchase order within the (30) days of the quote, we will hold the pricing an additional (60) days to prepare drawings, if required, for your company's review and approval. If Purchase Orders are not able to be released for production within this time frame, the order is subject to requote.

**Proposal Acceptance:**

The above prices, specifications and conditions are satisfactory and are hereby accepted.

Buyer: \_\_\_\_\_

Estimated By: Brandon Simmons

Signature: \_\_\_\_\_

Revised By: N/A

Date of Acceptance: \_\_\_\_\_

Prime Contractor: \_\_\_\_\_

Surety: \_\_\_\_\_

Bond Number: \_\_\_\_\_

GO UNDERGROUND LLC  
211 W. JEFFERSON AVE, STE 7, HARLINGEN TX 78550

**LAS MILPAS RD -RFB 22-0094-04-05-JDC**

ITEM CODE	DESCRIPTION	UNIT	QTY	LINE TOTAL	TOTAL
0548-6007	INSTALLATION OF CRASH CUSH ATTEN ( REACT M)(L)(N)(TL3)	EA	4	\$2,446.08	\$9,784.32

**NOTE**            **LABOR ONLY PRICE**

Las Milpas Road  
Change Orders

CO #	Description	AWARD AMOUNT:		Original Total	Original Days	Original Months	Plan Sheets	Responsible EOR	Error	Contractor Appr(GO)	County Appr(BZZ)	Final Approval	Richard Cortez
		CD AMOUNT	Additional Time	Additional Mo									
CO #1	Pipe Adjustment(Labor & Equipment)	\$ (328,176.60)	0			8	6c & 74a	Oliver Salgado	No		December 1, 2022		AP
CO #2	12" Hidalgo WL Conflict, Add Standard Shts (SCC-7)for CIP 7x7 & 7x9 RCB	\$ 21,700.00	0				115a, 133a, 133b	Oliver Salgado	No		March 7, 2023		AP
CO #3	Add 12 x 8 CIP Box Culvert Design	NR	0				133c, 133d	Oliver Salgado	No				AP
CO #4	Extend 12x8 CIP 24' to the north(exposed gas line)	\$ 63,492.00	40	2			5a, 117a	Oliver Salgado	No				AP
CO #5	Drainage Structure	\$ 557,423.18	100	5			15 Shts	Oliver Salgado	No	January 17, 2024	January 17, 2024		AP
CO #6	Irrigation Crossings & Rail Foundation	\$ 66,328.96	45	0			11 Shts	Oliver Salgado	no				
CO #7	Crash Cushions & Cem Stab Bkfl	\$ 96,184.32	0	0			110a, 110b	Oliver Salgado	No				
CO #8													
CO #9													
CO #10													
CO #11													
Sum of all CO's		\$ 476,951.86	185	7									
			345	15	Total								

Original Project Schedule	Start	End	Total	Delays/Extensions
	Mar-23	Dec-23	8 Months	Texas Gas, DeBrie, Lone Star and Enterprise Gas
CO #4	Jan-24	Feb-24	2 Months	DD#1 & Enterprise Gas
CO #5	Mar-24	Jul-24	5 Months	CO #5 DD#1 & P2
CO #6	May-25	Aug-24	6 Months	CO #5 ID#2, ID#3 & P2
CO #7	Jun-25	Jul-25	7 Months	Cr Cushions