


SAM Engineering and Surveying



Engineering Firm Reg # 10602 Surveying Firm Reg # 101416-00
200 S. 10th Street, Suite 1500, McAllen, Texas 78501 Phone: (956) 702-8880 Fax: (956) 702-8883

Owner: Hidalgo County Precinct-1
To: Commissioner David Fuentes
Cc: Jorge Peña, RPIC
 Mayor David Suarez
From: Samuel D. Maldonado, P.E., R.P.L.S. 
Date: 9/14/21
Re: Change Order # 2 Approval

Project: Mile 6 W Road Project
Contract: C-19-274-04-07
CSJ: 0921-02-420
HWY: Mile 6 W

Change Order #2 has been approved to make the following changes:

Description & Purpose:

Change Order #2 allows for changes to the construction based on discrepancies with the plans identified in the field. These discrepancies prevented Texas Cordia Construction (TCC) from performing the work as per the plans. The concern associated with this change order was forwarded to the design engineer, who produced updated plan sheets for the item. The updated plan sheets were sent to the contractor and a proposal was requested of them. TCC submitted a proposal for the item related to Change Order #2. TCC's proposal was submitted to TxDOT for concurrence. TxDOT approved the item as submitted. Attached supporting documentation. The item related to Change Order #2 are outlined below.

- **RFI #20 – Removal of abandoned Box Culverts at STA 63+40 and STA 71+50.**
 - Plans called out for partial removal of existing concrete box culverts at STA 63+40 and STA 74+50. Field measurements confirmed that remaining box culvert structure would not have sufficient cover, once the road was cut to final grade.

Change Order #2 was provided by Texas Cordia Construction, and signed by SAMES and Precinct-1. There is additional funding required in the quantity of \$15,190.40. The County has been notified of Change Order #2 and agrees with CO#2. The changes do not impact the original environmental assessment, do not impact TDLR elements, do not impact wetlands, or water of the US, archeological, historical or social issues, endangered species or any other regulated areas within the project will not see change. This change order does not cause a disturbance that would require a Construction Site Notice (CSN) or Notice of Intent (NOI).

SAMES has reviewed the change order with Precinct-1 to explain the breakdown of items and payment according to governing Local Government Specifications 1L-9L. See below for supporting documentation used to describe all item and quantity changes.

S:\SAMESINC\ENG\ENG 2019\Eng 19.027 Mile 6 W Road project\7.0 CONSTRUCTION INSPECTION\7.06 CHANGE CONTROL\D. CHANGE ORDER REQUEST\Change Order #2

CHANGE ORDER NUMBER TWO (2)

Project: Mile 6 W Road Project

DATE OF ISSUANCE: 9.14.21

EFFECTIVE DATE: 9.21.21

OWNER: Hidalgo County Precinct-1
OWNER'S CONTRACT NO: C-19-274-04-07

CONTRACTOR: Texas Cordia Construction

ENGINEER: SAMES, Inc

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

Description: 1. RFI 20- Removal of abandoned Box Culverts at STA 63+40.86 & STA 71+50.
Total Changes Cost = \$15,190.40.

Reason for Change Order: 1. Not enough cover over the abandoned box culverts to provide proposed road cross section.

Attachments: Cover Letter. TxDOT Concurrence. SAMES Change Order Form. Itemized breakdown of all change order items.

CHANGE IN CONTRACT PRICE:		CHANGE IN CONTRACT TIME:	
Original Contract Price		Original Contract Time for	
\$	12069056.81	Substantial Completion:	378
			<small>calendar days or dates</small>
Net Changes from previous Change Order		Net Change from previous Change Orders	
\$	(3,461.91)		23
			<small>calendar days</small>
Contract Price prior to this Change Order		Contract Time prior to this Change Order	
\$	12065594.90	Substantial Completion:	401
			<small>calendar days or dates</small>
Net Increase(decrease) of this Change Order		Net Increase(decrease) of this Change Order	
\$	15190.40		0
			<small>calendar days</small>
Contract Price with all approved Change Orders	Net % increase(decrease) from original contract price.	Contract Time with all approved Change Orders	
\$	0.09718%	Substantial Completion:	401
			<small>calendar days or dates</small>

RECOMMENDED:

By: 
Engineer (Authorized Signature)

Date: 09.14.21

APPROVED:

By: _____
Owner (Authorized Signature)

Date: _____

ACCEPTED:

By: 
Contractor (Authorized Signature)

Date: 9/14/21

Exhibit E-B

SAMES, Inc.

SAM ENGINEERING & SURVEYING



CHANGE ORDER

No. 2

PROJECT NAME	Mile 6 W (From Mile 9 N to Mile 11 N)		
LOCATION OF WORK	Mile 6 W (STA 63+40.86 & STA 71+50)		
CONTRACT NO.	CSJ:0921-02-420	CHANGE ORDER NO.	2
REQUESTING PARTY	Contractor	DATE OF REQUEST	9/14/21
PROJECT MANAGER	Jose Luis Garcia	CONTRACTOR	Texas Cordia Construction, LCC
OWNER	HC PCT-1	ENGINEER	SAMES INC.

PROJECT CHANGE REQUEST DESCRIPTION	
DESCRIPTION OF CHANGES NEEDED	1. RFI 20- Removal of abandoned Box Culverts at STA 63+40.86 & STA 71+50. Total Changes Cost = & 15,190.40
REASON FOR CHANGE	1. Not enough cover over the abandoned box culverts to provide proposed road cross section.

CHANGE IN PRICE		CHANGE IN TIMES	
ORIGINAL PRICE	\$12,069,056.81	ORIGINAL TIMES	378 days
NET CHANGES OF PREVIOUS CHANGE ORDERS	(-) \$3,461.91	NET CHANGES OF PREVIOUS CHANGE ORDERS IN DAYS	23 days
NET INCREASE / DECREASE	(+) \$15,191.40	NET INCREASE / DECREASE	0 days
TOTAL CONTRACT PRICE WITH APPROVED CHANGES	\$12,080,786.30	TOTAL CONTRACT TIME WITH APPROVED CHANGES	401 days

RECOMMENDED BY ENGINEER		APPROVED BY OWNER	
DATE	09.14.2021	DATE	
ACCEPTED BY CONTRACTOR		REVIEWED BY FUNDER	
DATE	9/14/21	DATE	

Change Order #2

PROJECT: Mile 6 West Road Project

DATE: 6/23/2021

OWNER: Hidalgo County Precinct No. 1

OWNER'S PROJECT No.: 2019-274-12-18-YSS

ADDRESS: 1902 Joe Stephens Ave., Suite 101, Weslaco, TX 78599

CONTRACTOR: Texas Cordia Construction, LLC

ENGINEER: SAMES

ADDRESS: 3149-A Center Pointe Dr., Edinburg, TX 78539

Item	Description	Quantity	Unit	Unit Price	Net Change
496-6008-DA4	REMOV STR (BOX CULVERT)	160	LF	\$ 94.00	\$ 15,040.00
SUB TOTAL					\$ 15,040.00

BOND 1%	\$ 150.40
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TOTAL	\$ 15,190.40
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Change in Contract Time (WD's)	
Net Increase of This Change Order (If Approved)	0

Request for Information

Project Information

Project Name: CSJ: 0921-02-420
Hidalgo County Precinct No. 1
RFI#: 1090-20
Date: 4-14-2021
TCC No.: 1090

Action

Request for Information Please Reply Other: _____

Details

Background:

On Sta 71+50, plan sheet 198, TCC removed the existing box culverts as per plan that is requiring 30 ft of each side. Once TCC removed the 30 ft of each side verified the existing top elevation for the existing box culverts abandoned in place and found that there is no enough room to work the subgrade and the caliche base proposed. TCC got the top elevation of the abandoned box culvert is 80.22 and the propose top elevation of the hot mix is 80.82 having a differenced of 6". The plan is requiring 12" of subgrade, 10" of caliche base and 3" of hot mix paving.
(Attached sketch as reference)

Information Requested:

Please provide us with a directive on how to proceed as soon as it become available to avoid any schedule delay.

Please note any cost associated with this matter, including down time and standby time, will be forwarded accordingly.

RFI Received

Engineer Signature

Jose Luis Garcia



Requested By

Date

4-14-2021

Date

Even Gonzalez

From: Jesus Garcia <Jesus.Garcia9@txdot.gov>
Sent: Friday, August 6, 2021 3:19 PM
To: Even Gonzalez
Cc: Rene Garza; Jesus Noriega; Felipe Fernandez; Samuel D. Maldonado; Ricardo Leal; Sofia Reynolds;  Jorge Pena1  Luis Diaz
Subject: RE: CO#2 BOX CULVERTS

Good Afternoon Even,




After review, TxDOT concurs with changer order #2. Please feel free to contact me for any questions or comments.

Thank You,

Jesus I. Garcia, P.E.
Transportation Engineer
521 W. Ferguson
Pharr, Texas 78577



O: 956-702-6360 | E: Jesus.Garcia9@txdot.gov
www.txdot.gov | [Texas Highways Magazine](#) | [Get Involved](#)

From: Even Gonzalez [mailto:even@samengineering-surveying.com]
Sent: Friday, August 6, 2021 2:59 PM
To: Jesus Garcia <Jesus.Garcia9@txdot.gov>
Cc: Rene Garza <Rene.Garza@txdot.gov>; Jesus Noriega <Jesus.Noriega@txdot.gov>; Felipe Fernandez <Felipe.Fernandez@txdot.gov>; Samuel D. Maldonado <sam@samengineering-surveying.com>; Ricardo Leal <ricardo@samengineering-surveying.com>; Sofia Reynolds < sreynolds@samengineering-surveying.com>;  Jorge Pena1  Luis Diaz <luis.diaz@co.hidalgo.tx.us>;  Jorge Pena1 <jorge.pena1@co.hidalgo.tx.us>; Luis Diaz <luis.diaz@co.hidalgo.tx.us>
Subject: RE: CO#2 BOX CULVERTS

This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Mr. Jesus

I have attached the documentation pertaining to change order # 2, for TxDOT concurrence. Below a brief description of the items related to the change order;

1. As per RFI 20, submitted by Texas Cordia Construcion, the plans called out for a partial removal of the existing concrete box culverts at STA 63.40.86 & STA 74+46.7 (see attachment RFI 20). However, as per field measurements it was determined by the contractors field crew, that the abandoned structure (box culverts) would not have sufficient cover, once the road was cut to final grade.
2. SAMES INC. reached out to the design engineer for direction, the design engineer recommended to remove both culvert structures (totaling 160 LF) at the two crossings, due to concerns on the structural integrity of the structures.

4. An item for removal of concrete box culvert is included as item in the contract and therefore, the contactors proposal does align with the contract rates, and will be treated as an overrun quantity in LS.
5. Please refer to the quantity sheet provided in the "Summary Box Culverts Removal" attachment for the details of the quantities.

If you have any questions please don't hesitate to reach out.

Thanks in advance

Even E. Gonzalez
Field Engineer
The CHASE Tower
200 S. 10th St. Ste.1500
McAllen, Texas 78501
Office: 956.702.8880
Fax: 956.702.8883



SAMES, Inc.

www.samengineering-surveying.com



"EXCELLENCE THRU TEAMWORK"

From: Jesus Garcia <Jesus.Garcia9@txdot.gov>
Sent: Thursday, August 5, 2021 3:11 PM
To: Even Gonzalez <even@samengineering-surveying.com>
Cc: Rene Garza <Rene.Garza@txdot.gov>; Jesus Noriega <Jesus.Noriega@txdot.gov>; Felipe Fernandez <Felipe.Fernandez@txdot.gov>; Samuel D. Maldonado <sam@samengineering-surveying.com>; Ricardo Leal <ricardo@samengineering-surveying.com>; Sofia Reynolds <sreynolds@samengineering-surveying.com>;  Jorge Pena1 <jorge.pena1@co.hidalgo.tx.us>; Luis Diaz <luis.diaz@co.hidalgo.tx.us>
Subject: RE: CO#2 BOX CULVERTS

Good Afternoon Even,

Can you please provide more information for this work:

- Plan sheets (Redlines, New Sheets?)
- Location
- If the storm drain is going to be removed, are you going to replace it? Or is it abandoned?
- Work Description



Please provide this information at your earliest convenience. Feel free to contact me for any questions.

Thank You,

Jesus I. Garcia, P.E.
Transportation Engineer
521 W. Ferguson
Pharr, Texas 78577



O: 956-702-6360 | E: Jesus.Garcia9@txdot.gov
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From: Even Gonzalez [<mailto:even@samengineering-surveying.com>]
Sent: Thursday, August 5, 2021 2:39 PM
To: Jesus Garcia <Jesus.Garcia9@txdot.gov>; Felipe Fernandez <Felipe.Fernandez@txdot.gov>
Cc: Samuel D. Maldonado <sam@samengineering-surveying.com>; Ricardo Leal <ricardo@samengineering-surveying.com>; Sofia Reynolds <sreynolds@samengineering-surveying.com>;  Jorge Pena1 
<jorge.pena1@co.hidalgo.tx.us>; Luis Diaz <luis.diaz@co.hidalgo.tx.us>
Subject: CO#2 BOX CULVERTS

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Good afternoon Mr. Jesus

As per our discussion attached is the CO #2 proposal by TCC removal of the Box Culvert for your concurrence.

- Remove Storm Box Culvert
 - Field conditions in conflict with proposed roadway (the box culvert is too high and conflicting with the proposed grade)
 - Design engineer proposed removal of storm conflict
 - Price in line with contract rates

If you have any questions please don't hesitate to reach out!

Thank you

Even E. Gonzalez
Field Engineer
The CHASE Tower
200 S. 10th St. Ste.1500
McAllen, Texas 78501
Office: 956.702.8880
Fax: 956.702.8883





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www.samengineering-surveying.com



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