

CHANGE ORDER NUMBER ONE(1)

Project: Mile 6 W Road Project

DATE OF ISSUANCE: 6.28.21

EFFECTIVE DATE: 7.13.21

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. Low Property Constituent Complaint. Additional drainage items to provide positive drainage.
 2. RFI #9. Remove existing irrigation valve and pipes.
 3. RFI #13. Provide TCP for hard closure at Mile 10 N and Mile 11 N intersection. As per TxDOT, this work to be done via Force Account Method.
 4. RFI #15. Construct swale and install embankment at Mile 6 W and Mile 9 N intersection.
 5. RFI #16. Install extra RCP.
 6. RFI #17. Install additional concrete driveway.
 7. RFI #18. Install additional irrigation items.

- Reason for Change Order:
1. To provide positive drainage at low property created by proposed improvements.
 2. To eliminate conflict of existing irrigation items not found on plans.
 3. To allow for construction of Mile 10 N and Mile 11 N. There was not enough room out in the field to construct the intersection following the set of plans' phased approach.
 4. To eliminate low point within roadway created by proposed improvements. This will allow for positive drainage in this area.
 5. To eliminate storm conflict from storm drainage plan configuration.
 6. To correct the driveway material and include a greater quantity to provide an allowable slope.
 7. To comply with HCCID#9 permit contingency.

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	calendar days or dates
Net Changes from previous Change Order		Net Change from previous Change Orders	
\$ 0.00		0	calendar days
Contract Price prior to this Change Order		Contract Time prior to this Change Order	
\$ 12069056.81		Substantial Completion: 378	calendar days or dates
Net Increase(decrease) of this Change Order		Net Increase(decrease) of this Change Order	
\$ (3461.91)		+23	calendar days
Contract Price with all approved Change Orders	Net % increase(decrease) from original contract price.	Contract Time with all approved Change Orders	
\$ 12065594.90	(0.02868)%	Substantial Completion: 401	calendar days or dates

RECOMMENDED:

APPROVED:

ACCEPTED:

By: _____
 Engineer (Authorized Signature)

By: _____
 Owner (Authorized Signature)

By: _____
 Contractor (Authorized Signature)

Date: _____

Date: _____

Date: _____

Exhibit E-B

CHANGE ORDER REQUEST

No. 1

PROJECT NAME	Mile 6 W (From Mile 9 to Mile 11)		
LOCATION OF WORK	Mile 6 W (various locations)		
CONTRACT NO.	CSJ: 0921-02-420	CHANGE ORDER NO.	1
REQUESTING PARTY	Contractor	DATE OF REQUEST	6/28/21
PROJECT MANAGER	Jose Luis Garcia	CONTRACTOR	Texas Cordia Construction
OWNER	HC PCT-1	ENGINEER	SAMES, Inc.

PROJECT CHANGE REQUEST DESCRIPTION	
DESCRIPTION OF CHANGES NEEDED	1. Constituent Complaint – Additional Drainage Items (\$12,636.68) 2. RFI 9 – Exist. Irr to be Removed (\$3,316.75) 3. RFI 13 – TCP For Hard Closure (Force Account Method. Estimated: \$36,354.62) 4. RFI 15 – Additional Swale and Embankment at Mile 9N and Mile 6W (\$2,189.00) 5. RFI 16 – Install Extra RPC for Storm Conflict (\$3,981.30) 6. RFI 17 – Concrete Driveway at Apartments (\$14,449.85) 7. RFI 18 – 24" Irr Crossing Changes (HCCID9 Request) (\$10,010.89)
REASON FOR CHANGE	1. Deficient drainage identified at private property caused by project construction. 2. Existing private irrigation pipe and valve not found on plans - in conflict with roadway construction. 3. Insufficient space out in field to construct detours as per the plans. 4. Swale and Embankment proposed to correct Low spot created at Mile 6 W and Mile 9 N intersection. 5. Additional RCP proposed to correct storm drainage system conflict on plans. 6. Incorrect driveway material proposed at apartments entrance. Also, additional driveway size to match grade at allowable slope. 7. Change on plans requested by HCCID#9. Permit contingency.
	Total Changes Cost = \$82,938.09 (estimated) Reduction of scope due to detours not used: Item #508-6001. Constructing Detours. 3,200 SY @ \$27/SY = \$86,400 Estimated Change Order #1 = Credit to project of \$3,461.91

CHANGE IN PRICE		CHANGE IN TIMES	
ORIGINAL PRICE	\$12,069,056.81	ORIGINAL TIMES	378 days
NET CHANGES OF PREVIOUS CHANGE ORDERS	\$0.00	NET CHANGES OF PREVIOUS CHANGE ORDERS IN DAYS	0 days
NET INCREASE / DECREASE	-\$3,461.91	NET INCREASE / DECREASE	23 days
TOTAL CONTRACT PRICE WITH APPROVED CHANGES	\$12,065,594.90	TOTAL CONTRACT TIME WITH APPROVED CHANGES	401 days

RECOMMENDED BY ENGINEER		APPROVED BY OWNER	
DATE	7/7/2021	DATE	
ACCEPTED BY CONTRACTOR		REVIEWED BY FUNDER	
DATE		DATE	

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. *Sm*
Date: 7/7/21
Re: Change Order # 1 Approval

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

Change Order #1 has been approved to make the following changes:

Description & Purpose:

Change Order #1 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 various concerns associated with this change order were forwarded to the design engineer, who produced updated plan sheets for all items. The updated plan sheets were sent to the contractor and a proposal was requested of them. TCC submitted a proposal for all items related to Change Order #1. TCC's proposal was submitted to TxDOT for concurrence. TxDOT approved all items as submitted save two, RFI #13 and RFI #17. For RFI #13, TxDOT recommends that we proceed via Force Account. For RFI #17, TxDOT recommends that no additional days be added to the contract. These two are reflected in the attached supporting documentation. All items related to Change Order #1 are outlined below.

- **Low Property Constituent Complaint.**
 - A constituent's property at Mile 6 W was left in a low spot with no drainage outfall. Additional drainage items were proposed to provide positive drainage at this location.
- **RFI #9 – Existing Irrigation Items to be Removed**
 - Existing irrigation pipes and valve found at the field but not on the plans. Need to be removed to continue with construction.
- **RFI #13 – TCP for Hard Closure at Mile 10 N and Mile 11 N**
 - Not enough space to construct Mile 10 N and Mile 11 N phased as per the plans. Will need to perform full closure of the roads to perform this work.
 - TxDOT recommends to proceed via Force Account Method.

- **RFI #15 – Additional Swale and Embankment at Mile 9 N and Mile 6 W**
 - Low spot left within roadway with no drainage outfall. Additional swale proposed to allow for an outfall and prevent future issues with stagnant water on the asphalt.
- **RFI #16 – Install Extra RCP for Storm Conflict**
 - Two proposed pipes were in conflict and prevented their installation as per the plans. An updated configuration was provided to eliminate this conflict.
- **RFI #17 – Concrete Driveway at Apartments Entrance**
 - Incorrect driveway material and slope was proposed at the apartments entrance. This item updates the material and quantity to allow for the driveway to be constructed at an allowable slope.
 - TxDOT recommends that no additional days to the contract are added.
- **RFI #18 – 24” Irrigation Crossing Changes**
 - This was a request for additional irrigation items at an irrigation crossing by the HCCID#9. TxDOT and Hidalgo County Precinct-1 concurred with their need and installation.

SAMES also identified an overrun of Item #508-6001 “Constructing Detours”. This change order includes the reduction of scope for this item at a quantity of 3,200 SY and a unit price of \$27 per SY. This provides the project an \$86,400 credit which will be used to fund Change Order #1 in full.

Change Order #1 was provided by Texas Cordia Construction, and signed by SAMES and Precinct-1. There is no additional funding involved, only a reconciliation of quantities. The County has been notified of Change Order #1 and agrees with CO#1. 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). This CO will require additional signing to detour traffic outside of the original project limits, without impact to the project. HC Precinct-1 disseminated notices to constituents to advise them of the changes in traffic due to the proposed hard closures along Mile 10 N and Mile 11 N. These closures will not be simultaneous, and each is anticipated to last for one month.

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.

To: [Ricardo Leal](#)
Cc: [Rene Garza](#); [Jesus Noriega](#); [Felipe Fernandez](#); [Samuel D. Maldonado](#); [Even Gonzalez](#); [Sofia Reynolds](#); ["Jorge Pena1"](#); ["Luis Diaz"](#); ["Amy Saenz-Smith"](#); ["suarez, david"](#); ["fuentes, david"](#); ["Erica Espinosa"](#); [Jose Luis Garcia](#); ["salinas, yvette"](#); ["Garza, Victor"](#); ["Isaac Heredia"](#); ["Yara Corbitt"](#); clayton@texascordia.com; [Mile 6 W](#)
Date: Friday, June 25, 2021 2:20:40 PM
Attachments: [image008.jpg](#)
[image009.jpg](#)
[image010.jpg](#)
[image011.jpg](#)
[image012.jpg](#)
[image013.jpg](#)
[image014.jpg](#)
[image015.png](#)
[\(Updated\) Change Order Request - TCP FOR HARD CLOSURE ALONG MILE 10 AND MILE 11 Rev2.pdf](#)
[\(Updated\) Change Order Request - Concrete Driveway Sta 89+80 \(RT\) Rev3.pdf](#)

Good Afternoon Ricardo,

We have reviewed the updated Change Order #1 proposal from Texas Cordia Construction. Our comments are as follow:

- Constituent Complaint – Low Property requiring additional drainage items - **Approved**
- RFI 9 – Exist. Irr to be Removed - **Approved**
- RFI 13 – TCP For Hard Closure – **TxDOT Recommends Proceeding Via Force Account Method**
- RFI 15 – Additional Swale and Embankment at Mile 9N and Mile 6W - **Approved**
- RFI 16 – Install Extra RPC for Storm Conflict - **Approved**
- RFI 17 – Concrete Driveway at Apartments – **Recommend Approval Except As Noted**
- RFI 18 – 24" Irr Crossing Changes (HCCID9 Request) - **Approved**

Please 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
www.txdot.gov | [Texas Highways Magazine](#) | [Get Involved](#)

From: Ricardo Leal [mailto:ricardo@samengineering-surveying.com]

Sent: Wednesday, June 23, 2021 11:37 AM

To: Jesus Garcia <Jesus.Garcia9@txdot.gov>; Felipe Fernandez <Felipe.Fernandez@txdot.gov>

Cc: Samuel D. Maldonado <sam@samengineering-surveying.com>; Even Gonzalez <even@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>; 'Amy Saenz-Smith' <amy.saenz-smith@co.hidalgo.tx.us>; 'suarez, david' <david.suarez@co.hidalgo.tx.us>; 'fuentes, david' <david.fuentes@co.hidalgo.tx.us>; 'Erica Espinosa' <erica.espinosa@co.hidalgo.tx.us>; Jose Luis Garcia <joseluis@texascordia.com>; 'salinas,

yvette' <yvette.salinas@co.hidalgo.tx.us>; 'Garza, Victor' <victor.garza@da.co.hidalgo.tx.us>; 'Isaac Heredia' <isaac@texascordia.com>; 'Yara Corbitt' <yara@texascordia.com>; clayton@texascordia.com; Mile 6 W <224160b9-403f-432a-b0ff-fd55fbcc82b7@projects.owner-insite.com>

Subject: RE: Mile 6 West Rd CSJ: 0921-02-420 - Change Order #1

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One correction, we recommend approval for all except "RFI 13 – TCP For Hard Closure". We are still investigating alternatives for the additional TCP cost.

Thank you,

Ricardo A. Leal, E.I.T.
Project Engineer



Texas Registered Engineering Firm # 10602
Texas Registered Surveying Firm # 101416-00
TDI Registration # SCR-G-2041322



| DUNS:834820735 | CAGE:66N60 |

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"EXCELLENCE THRU TEAMWORK"

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From: Ricardo Leal

Sent: Wednesday, June 23, 2021 11:34 AM

To: 'Jesus Garcia' <Jesus.Garcia9@txdot.gov>; 'Felipe Fernandez' <Felipe.Fernandez@txdot.gov>
Cc: Samuel D. Maldonado <sam@samengineering-surveying.com>; Even Gonzalez <even@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>; 'Amy Saenz-Smith' <amy.saenz-smith@co.hidalgo.tx.us>; 'suarez, david' <david.suarez@co.hidalgo.tx.us>; 'fuentes, david' <david.fuentes@co.hidalgo.tx.us>; 'Erica Espinosa' <erica.espinosa@co.hidalgo.tx.us>; 'Jose Luis Garcia' <joseluis@texascordia.com>; 'salinas, yvette' <yvette.salinas@co.hidalgo.tx.us>; 'Garza, Victor' <victor.garza@da.co.hidalgo.tx.us>; 'Isaac Heredia' <isaac@texascordia.com>; 'Yara Corbitt' <yara@texascordia.com>; clayton@texascordia.com; Mile 6 W <224160b9-403f-432a-b0ff-fd55fbcc82b7@projects.owner-insite.com>
Subject: RE: Mile 6 West Rd CSJ: 0921-02-420 - Change Order #1

Good morning Jesus,

We have received updated Change Order #1 pricing from TCC for the Mile 6 W Project, which includes:

- Constituent Complaint – Low Property requiring additional drainage items
- RFI 9 – Exist. Irr to be Removed
- RFI 13 – TCP For Hard Closure
- RFI 15 – Additional Swale and Embankment at Mile 9N and Mile 6W
- RFI 16 – Install Extra RPC for Storm Conflict
- RFI 17 – Concrete Driveway at Apartments
- RFI 18 – 24" Irr Crossing Changes (HCCID9 Request)

We have confirmed that all unit prices used match contract rates.

Items which are not part of the contract are more or less in alignment with TxDOT average low bid unit prices.

SAMES is recommending approval of Change Order #1. We are requesting TxDOT concurrence.

Please advise,

Ricardo A. Leal, E.I.T.
Project Engineer



Texas Registered Engineering Firm # 10602
Texas Registered Surveying Firm # 101416-00
TDI Registration # SCR-G-2041322