


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: 3/25/22
Re: Change Order # 5 Approval

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

Change Order #5 has been approved to make the following changes:

Description & Purpose:

Change Order #5 allows for changes to the contract time based on various circumstances which directly affected the contractor's schedule but were outside of the contractor's control. This Change Order also adds 4 months to the Quantity of Item 502-6001 Barricades, Signs and Traffic Handling for the corresponding traffic control. The various items that impacted TCC's schedule included:

- MVEC Power Poles in the way of construction from Mile 9 N to Mile 10 N (27 days)
- MVEC Power Poles in the way of construction from Mile 10 N to Mile 11 N (12 days)
- MVEC Power Poles north of Mile 11 N (10 days)
- Mile 10 N Intersection Drill Shaft and Coordination with HCCID#9 (20 days)

These are explained in more detail in the attached documentation. TxDOT has provided their concurrence for this recommendation.

Change Order #5 has been signed by Texas Cordia Construction and approved by SAMES, Inc and Precinct-1. There is additional funding estimated in the quantity of \$19,600.00. This Change Order also adds 69 working days to the contract time due to direct impacts to the construction progress. The County has been notified of Change Order #5 and agrees with CO#5. The changes do not impact the original environmental assessment, do not impact TDLR elements, do not impact wetlands, or waters 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 this item and payment according to governing Local Government Specifications 1L-9L. See attached for supporting documentation used to describe all item and quantity changes.

CHANGE ORDER NUMBER FIVE (5)

Project: Mile 6 W Road Project

DATE OF ISSUANCE: 4/13/2022

EFFECTIVE DATE: 4/27/2022

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. Various circumstances outside of the contractor's control prompted TCC to request a time extension to the contract. The various items ranged from utility conflicts to coordination with other entities. SAMES reviewed the request and recommends the inclusion of 69 working days to the contract and 4 months of traffic control. TxDOT has concurred with this recommendation. Total Changes Cost = 4 mo @ \$4,900.00 / mo = \$19,600.00 increase.

Reason for Change Order: 1. The various circumstances that impacted TCC's schedule and their descriptions are attached.

CHANGE IN CONTRACT PRICE:		CHANGE IN CONTRACT TIME:	
Original Contract Price		Original Contract Time for	
\$ 12,069,056.81		Substantial Completion:	378
			<small>calendar days or dates</small>
Net Changes from previous Change Order		Net Change from previous Change Orders	
\$ 20,158.22		66	
			<small>calendar days</small>
Contract Price prior to this Change Order		Contract Time prior to this Change Order	
\$ 12,089,215.03		Substantial Completion:	444
			<small>calendar days or dates</small>
Net Increase(decrease) of this Change Order		Net Increase(decrease) of this Change Order	
\$ 19,600.00		69	
			<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	
\$ 12,108,815.03	0.32942%	Substantial Completion:	513
			<small>calendar days or dates</small>

RECOMMENDED:
By: [Signature]
Engineer (Authorized Signature)

APPROVED:
By: _____
Owner (Authorized Signature)

ACCEPTED:
By: [Signature]
Contractor (Authorized Signature)

Date: 4/13/22

Date: _____

Date: 04/13/2022

Exhibit E-B


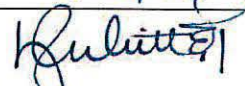
SAMES, Inc.
SAM ENGINEERING & SURVEYING

CHANGE ORDER No. 5

PROJECT NAME	Mile 6 W (From Mile 9 N to Mile 11 N)		
LOCATION OF WORK	Mile 6 W (STA 61+00)		
CONTRACT NO.	CSJ:0921-02-420	CHANGE ORDER NO.	5
REQUESTING PARTY	Contractor	DATE OF REQUEST	3/29/22
PROJECT MANAGER	Abrahamn Izaguirre	CONTRACTOR	Texas Cordia Construction, LCC
OWNER	HC PCT-1	ENGINEER	SAMES INC.

PROJECT CHANGE REQUEST DESCRIPTION	
DESCRIPTION OF CHANGES NEEDED	1. Various circumstances outside of the contractor's control prompted TCC to request a time extension to the contract. The various items ranged from utility conflicts to coordination with other entities. SAMES reviewed the request and recommends the inclusion of 69 working days to the contract and 4 months of traffic control. TxDOT has concurred with this recommendation. Total Changes Cost = 4 mo @ \$4,900.00 / mo = \$19,600.00 increase.
REASON FOR CHANGE	1. The various circumstances that impacted TCC's schedule and their descriptions are attached.

CHANGE IN PRICE		CHANGE IN TIMES	
ORIGINAL PRICE	\$12,069,056.81	ORIGINAL TIMES	378 days
NET CHANGES OF PREVIOUS CHANGE ORDERS	(+)\$20,158.22	NET CHANGES OF PREVIOUS CHANGE ORDERS IN DAYS	66 days
NET INCREASE / DECREASE	(+)\$19,600.00	NET INCREASE / DECREASE	69 days
TOTAL CONTRACT PRICE WITH APPROVED CHANGES	\$12,108,815.03	TOTAL CONTRACT TIME WITH APPROVED CHANGES	513 days

RECOMMENDED BY ENGINEER		APPROVED BY OWNER	
DATE	4/13/22	DATE	
ACCEPTED BY CONTRACTOR		REVIEWED BY FUNDER	
DATE	04/13/2022	DATE	

February 28, 2022

SAMES
Ricardo Leal, EIT
200 S. 10th St, Ste 1500
McAllen, Tx 78501

RE: Project: Mile 6 W
Project Number: CSJ 0921-02-352

Dear Mr. Leal:

Magic Valley Power Poles #1 – Mile 9 to Mile 10

- On September 10, 2020, TCC sent an RFI requesting a string of power poles be relocated outside of the proposed roadway. These power poles were in the roadway between Mile 9 & Mile 10. TCC received feedback from the CEI on September 28, 2020, that Volt Power had mobilized to begin relocating the power poles with an anticipated completion of two weeks.
- Due to the power poles being in direct conflict with the work zone, TCC was unable to complete the area until the poles were relocated. While TCC did receive a notice from the CEI that the relocation would take two weeks to complete, the entire power pole operation was not completed until Late November 2020. This ultimately cost TCC (3) months of production in this area.
- TCC is requesting additional Contract Time to compensate for the external factors outside of the Contractor's control.
- Total impact measured was 40 working days.

Magic Valley Power Poles #2 – Mile 10 to Mile 11

- On April 28, 2021, an email was sent to the CEI with photos of additional power poles located in the roadway north of Mile 10. Volt Power had previously mobilized to relocate power poles along Mile 6, but these poles were not addressed.
- The power poles being in direct conflict with the work zone, TCC was unable to complete the section of work until the poles were relocated. This conflict hindered TCC from completing this mile long section. Per TCC records, Volt Power completed this section on November 11, 2021, delaying progress in the area approximately 6 months.

- TCC is requesting additional Contract Time to compensate for the external factors outside of the Contractor's control.
- Total impact measured was 140 working days.

Magic Valley Power Poles #3 – North of Mile 11

- On April 28, 2021, an email was sent to the CEI with photos of additional power poles located north of Mile 11 that were within the roadway. Granted that Volt Power had previously mobilized to relocate power poles along Mile 6, but these poles were not addressed. These were brought to the attention of the CEI at the same time along with the power poles between Mile 10 & Mile 11.
- The power poles being in direct conflict with the work zone, TCC was unable to complete the section of work until the poles were relocated. This conflict hindered TCC from completing this quarter mile long section. Per TCC records, Volt Power completed this section on December 1, 2021, delaying progress in the area approximately 6 months.
- TCC is requesting additional Contract Time to compensate for the external factors outside of the Contractor's control.
- Total impact measured was 150 working days.

HOBAS Pipe Crossing

- On July 26, 2021, TCC sent an RFI requesting further direction concerning the 2.25 feet of cover over the installed HOBAS pipe not meeting the suppliers recommended 3 ft of minimum cover.
- The HOBAS pipe was installed at STA 63+40.86, affecting the roadway work in the area until the RFI was resolved on December 1st, 2021.
- TCC is requesting additional contract time to compensate for the external factors outside of the contractor's control.
- Total Impact measured was 90 working days that hindered significant progress on the construction schedule.

Mile 10 Intersection Traffic Pole Drill Shaft

- On August 31, 2021, an email was sent out detailing how Hidalgo & Cameron County Irrigation District No. 9 was voicing concern about the location of the drill shaft for the proposed traffic signal. They prohibited any work in that area till further approval from HCCID No 9. We didn't receive any further direction until we submitted RFI #25, needing attention to the matter since we were nearing the end of the project with no resolution in sight.
- The conflict postponed scheduling with our Subcontractor, Traf-Tex, to begin work on this intersection. HCCID No 9 didn't give concurrence till 01/18/2022.
- TCC is requesting additional contract time to properly compensate for the external factors outside of the contractor's control.



3149-A Center Pointe Drive
Edinburg, TX 78539
(956) 627-6181 Office
(956) 386-0289 Fax

- Total Impact measured was 90 working days that hindered significant progress on the construction schedule.

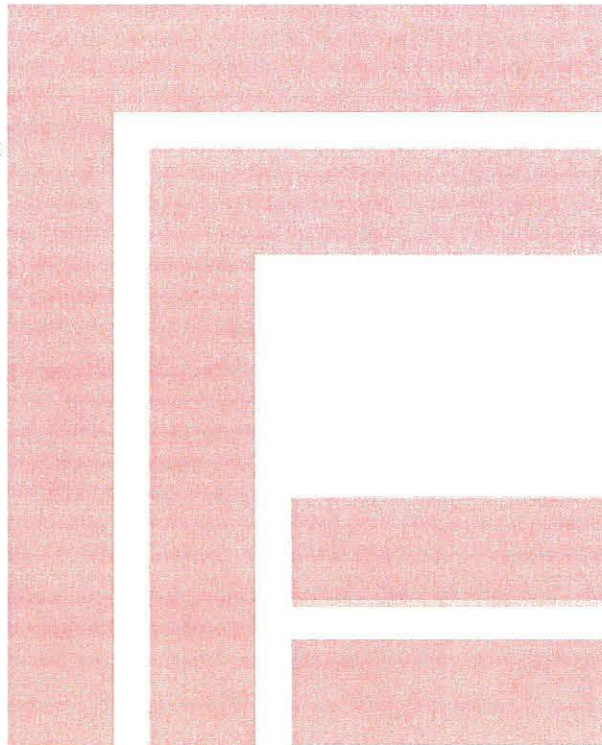
If you should have any questions please feel free to contact me (956) 627-6181.

Respectfully,

Abrahamn Izaguirre

Abrahamn Izaguirre

Project Manager
Texas Cordia Construction, LLC





Project: 1990 - Mile 6W - December 2021 Update
 Data Date: 1/1/2022