




Engineering Firm Reg # 10602 Surveying Firm Reg # 101416-00 Architectural Firm Reg # BR 4166
200 S. 10th Street, Suite 1500, McAllen, Texas 78501 Phone: (956) 702-8880 Fax: (956) 702-8883
DUNS 834820735 CAGE CODE 66N60

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: 10/18/22
Re: Change Order #7

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

Change Order #7 has been approved to make the following changes:

Description & Purpose

Change Order #7 allows for changes to the construction based on various discrepancies in the field:

1. A discrepancy was identified at the northwest corner of Mile 6 W and Mile 9 N (Sugarcane Dr) during the installation of a traffic light pole with a foundation of 36- inches and a 32- foot mast arm. The installed mast arm did not provide the adequate length to extend to the left turn lane. The Design Engineer has provided an updated construction plan, quantity sheets and specs to mitigate this discrepancy. The new design allows the use of existing items in the contract documents. These items were adjusted to be overruns as summarized in the attachment section (Adjusted Quantities for Discrepancy 1 table) of this document. The Changes Cost = \$22,898.00
2. The second item is a discrepancy found on a proposed driveway at STA 145+45 on the west side of Mile 6 W. Said discrepancy required a longer transition of the proposed driveway from the roadway into the property. The change requires an overrun of Item Number 530-6004 Driveway Conc. of 3.0 SY as summarized in Adjusted Quantities for Discrepancy # 2 table. The Changes Cost = \$189.00.
3. The third item is a discrepancy found in the proposed concrete and asphalt driveways. The proposed elevations for the final grade of the new proposed road were significantly lower than the existing natural ground found in the preexisting road conditions. Therefore, due this difference in elevation, the proposed driveways needed to be extended further back to comply with the minimum transition slopes as specified in the set of plans. Also, some driveways that were called out as asphalt in the set of plans had concrete as the existing pavement. This required the paving to be concrete instead of asphalt. These changes resulted in an overrun of Item number 530-6004 Driveway concrete and Item number 530-

6005 Driveway Asphalt (As summarized in Adjusted Quantities table for Discrepancy # 3)
The Changes Cost = \$51,297.14.

4. The fourth item is associated to the time extension added to the project. Two items were affected by this additional change. The first item is an overrun of 172 LF of Bio Erosion Control Logs. As the project exceeded its original duration time, the erosion control logs wore down past their service life due to various storm events that impacted the area. The worn-down Erosion Logs were replaced with new ones. The second item is an additional 4209 LF of temporary pavement markings. Due to unexpected conflicts that affected the project schedule during the earlier phases of construction, the phasing of the project was adjusted accordingly to modify traffic control set ups that require the need to add pavement marking to redirect traffic. The Changes Cost = \$2,120.88
5. The fifth item corresponds to the NAWSC water line conflict. NAWSC's waterline was obstructing the installation of an asphalt driveway for HCCID9. NAWSC did not want to readjust their line, so an agreement was made to underrun asphalt quantities for this Driveway. Instead, Precinct 1 will self-perform this driveway and upgrade to a concrete driveway due to lack of cover. Change Cost = -\$575.00
6. The sixth item pertains to a concrete driveway not originally on the plans, but in conflict with construction operations. Removal Concrete Driveway Change Cost = \$1,028.75
7. The seventh item addresses a discrepancy between the plans and the contract quantities. A solar powered Flashing beacon was called out on the plans but not quantified, and therefore not introduced into the contract. The design engineer recommended to install. Change Cost = \$7,930.86

Change Order #7 was provided by Texas Cordia Construction and signed by SAMES, Inc. and Precinct-1. There is additional funding estimated in the quantity of \$84,889.63. This Change Order will address the need to overrun/underrun contract items as per the design engineers' recommendations. This Change Order does NOT add working days to the contract time. The County has been notified of Change Order #7 and agrees with this Change Order #7. 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 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 7

Project: Mile 6 W Road Project

DATE OF ISSUANCE: 10/18/2022

EFFECTIVE DATE: HCCC APPROVAL

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:

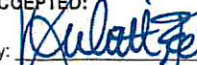
- Description:
1. A discrepancy was identified at the northeast corner of Mile 6 W and Mile 9 N (Sugarcane Dr) with the installation of a traffic light pole with a 36-inch foundation and a 32-foot mast arm. The mast arm installed did not provide the adequate length to extend to the left turn lane. Correcting this discrepancy; Change Cost = \$22,898.00.
 2. A discrepancy on the transition of a driveway into the property located on the west side of Mile 6 W at STA 145+45. The change requires an overrun of item number 530-6004 Driveway conc. of 3.00 SY. Changes Costs = \$189.00.
 3. A difference in elevations caused driveways to be extended back to comply with the minimum transition codes. Also some asphalt driveways had concrete as existing pavement. This required an overrun of items 530-6004 and 530-6005. Change Cost = \$ 51,297.14
 4. Replacement of 172 LF of Bio Erosion Control Logs, to replace worn out ones. An addition of 4209 LF of temporary pavement markings due to changes in phasing of the project. Change Cost = \$2,120.88
 5. NAWSC's waterline was obstructing the installation of an asphalt driveway for HCCID9. NAWSC did not want to relocate their line, so an agreement was made to underrun asphalt quantities and for Precinct-1 to self-perform a concrete driveway instead. Change Cost = -\$575.00
 6. Removal Concrete Driveway. Change Cost = \$1,028.75
 7. Flashing beacon called out on the plans but not quantified; the design engineer recommended to install. Change Cost = \$7,930.86

- Reason for Change Order:
1. To provide the required mast arm length to reach the left turn lane.
 2. To provide an adequate transition from driveway into property.
 3. To provide adequate transition and meet existing conditions
 4. To replace biodegradable erosion control logs and mitigate sediment flow into inlet structures.
 5. To underrun asphalt driveway. Precinct 1 will self-perform.
 6. Removal Concrete Driveway not found on plans.
 7. Flashing beacons/solar panel.

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		
\$ 173,770.57	135		
		<small>calendar days</small>	
Contract Price prior to this Change Order	Contract Time prior to this Change Order		
\$ 12,242,827.38	Substantial Completion:	513	
		<small>calendar days or dates</small>	
Net Increase(decrease) of this Change Order	Net Increase(decrease) of this Change Order		
\$ 84,889.63	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	
\$ 12,327,717.01	2.14317%	Substantial Completion:	513
			<small>calendar days or dates</small>

RECOMMENDED:
By: 
Engineer (Authorized Signature)

APPROVED:
By: _____
Owner (Authorized Signature)

ACCEPTED:
By: 
Contractor (Authorized Signature)

Date: 10-25-2022

Date: _____

Date: 10/25/2022

SAMES, Inc.

SAM ENGINEERING & SURVEYING

CHANGE ORDER No. 7

PROJECT NAME	Mile 6 W (From Mile 9 N to Mile 11 N)		
LOCATION OF WORK	Mile 6 W (STA 51+50)		
CONTRACT NO.	CSJ:0921-02-420	CHANGE ORDER NO.	#7
REQUESTING PARTY	Contractor	DATE OF REQUEST	10/18/22
PROJECT MANAGER	Abraham Izaguirre	CONTRACTOR	Texas Cordia Construction, LCC
OWNER	HC PCT-1	ENGINEER	SAMES INC.

PROJECT CHANGE REQUEST DESCRIPTION	
DESCRIPTION OF CHANGES NEEDED	<ol style="list-style-type: none"> 1. A discrepancy was identified at the northeast corner of Mile 6 W and Mile 9 N (Sugarcane Dr) with the installation of a Traffic light pole with a 36-inch foundation and a 32-foot mast arm. The mast arm installed did not provide the adequate length to extend to the left turn lane. The Design Engineer has provided an updated construction plan, quantity sheets and specs to mitigate this discrepancy. Total Changes Cost = \$22,898.00 2. A discrepancy on the transition of a driveway into property located on the west side of Mile 6 W at STA 145+45. The change requires an overrun of Item Number 530-6004 Driveway Conc. of 3.00 SY. The Changes Cost = \$189.00. 3. The proposed elevations for the final grade of the new proposed road were significantly lower than the existing natural ground found in the preexisting road conditions. Therefore, due to this difference in elevation, the proposed driveways needed to be extended further back to comply with the minimum transition slopes as specified in the set of plans. Also, some driveways that were called out as asphalt in the set of plans had concrete as the existing pavement. This required the paving to be concrete instead of asphalt. These changes resulted in an overrun of Item number 530-6004 Driveway concrete and Item number 530-6005 Driveway Asphalt (As summarized in Adjusted Quantities table for Discrepancy # 3) The Changes Cost = \$51,297.14. 4. Replacement of 172 LF of Bio Erosion Control Logs to replace worn out ones. An addition of 4,209 LF of temporary pavement marking due to changes in phasing of the project. The Changes Cost = \$2,120.88. 5. NAWSC's waterline was obstructing the installation of an asphalt driveway for HCCID9. NAWSC did not want to readjust their line, so an agreement was made to underrun asphalt quantities and for Precinct-1 to self-perform a concrete driveway instead. Change Cost = -\$575.00 6. Removal of a concrete driveway not originally on the plans but on the way of construction operations. Change Cost = \$1,028.75 7. Flashing beacon called out on the plans but not quantified, the design engineer recommended to install. Change Cost = \$7,930.86


SAMES, Inc.

SAM ENGINEERING & SURVEYING

CHANGE ORDER No. 7

REASON FOR CHANGE	<ol style="list-style-type: none"> 1. To provide the required mast arm length to reach the left turn lane. 2. To provide an adequate transition from driveway into property. 3. To overrun Concrete and Asphalt quantities for driveways. 4. To replace worn out bio erosion logs to mitigate sediment flowing into the Inlet structures. And redirect traffic. 5. To underrun Asphalt driveway. Precinct 1 will self-perform. 6. To remove a concrete driveway 12" 7. To install some unquantified Solar powered Flashing Beacons for a school traffic signal.
-------------------	--

CHANGE IN PRICE		CHANGE IN TIME	
ORIGINAL PRICE	\$12,069,056.81	ORIGINAL TIME	378 days
NET CHANGES OF PREVIOUS CHANGE ORDERS	(+) \$173,770.57	NET CHANGES OF PREVIOUS CHANGE ORDERS IN DAYS	135 days
NET INCREASE/DECREASE	(+) \$84,889.63	NET INCREASE/DECREASE	0 days
TOTAL CONTRACT PRICE WITH APPROVED CHANGES	\$12,327,717.01	TOTAL CONTRACT TIME WITH APPROVED CHANGES	513 days

RECOMMENDED BY ENGINEER		APPROVED BY OWNER	
DATE	10-28-2022	DATE	
ACCEPTED BY CONTRACTOR		REVIEWED BY FUNDER	
DATE		DATE	