



FORT BEND COUNTY CHANGE ORDER

Address: 301 Jackson Street
Richmond, Texas 77469
Phone: 281-341-8640
Web site: www.fortbendcountytexas.gov

PROJECT:
Bid 25-027 Construction of Long Point
Creek Channel Rehabilitation and
Conveyance Improvements

CONTRACTOR:
MC2 CIVIL, LLC
14115 Luthe Rd.
Houston, TX 77039

CHANGE ORDER NUMBER 1
DATE 06/11/2025
PROJECT NUMBER B25-027
BID NO B25-027
CONTRACT DATE 03/24/2025
FBC PURCHASE ORDER NO 253070

The contract is changed as follows:

Change Order No. 1, add a new contract items for Lime Slurry (Material Only) and prime per applicable Harris County Specifications (HC221 and HC310) - Reference RFI 005. Also, item 16 has been changed from 24" RCP to 24" HDPEE and items 10 (Construction Perimeter Fence) and 19 (Reinforced Concrete Slope Paving 5") are removed. +

Not valid until signed by Fort Bend County and Contractor.

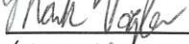
The Original (Contract Sum) \$ 3,464,115.00
Net change by previously authorized Change Orders \$ 0.00
The (Contract Sum) Prior to this Change Order was \$ 3,464,115.00
The (Contract Sum) will be ☐ increased **or** ☒ decreased **or** ☐ unchanged
by this Change Order in the amount of \$ 2,616.56
The new (Contract Sum) including this Change Order will be \$ 3,461,498.44

The Contract Time will be ☒ increased **or** ☐ decreased **or** ☐ unchanged by 2 days.
The Date of Substantial Completion as of this Change Order therefore is
☒ changed **or** ☐ unchanged to 7/3/2026 .

Authorized:

Fort Bend County

301 Jackson, Richmond, TX 77469

By: 
(signature)
DATE: 6/30/25

CONTRACTOR

MC2 CIVIL LLC
14115 LUTHE RD, HOUSTON, TX
77039 +

By: Ty Mitchell
(signature)
DATE: 6/30/2025

Fort Bend County Judge

Honorable KP George
301 Jackson, Richmond, TX 77469

By: _____
(signature)
DATE: _____

Project Name Bid 25-027 Construction of Long Point Creek Channel Rehabilitation and Conveyance Improvements											
FBC Project # B25-027											
FBC Purchase Order No. 253070											
Original Contract Amount										\$ 3,464,115.00	
ITEM NO.	Contract Item No.	SPEC NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE (Bidded by Contractor)	AMOUNT	Credit	Debit	Net Credit or Debit	Remarks
Item Changed 16	H00460003	HC 460	REINFORCED CONCRETE PIPE (CL III)(24 IN)	LF	800	\$ 275.00	\$ 220,000.00				
		HC 482	THERMOPLASTIC PIPE (PP)(24 IN)	LF	800	\$ 260.00	\$ 208,000.00				
								\$ 12,000.00			RCP to HDPEE
Items Removed 10 19	H00250002	HC 250	CONSTRUCTION PERIMETER FENCE	LF	5000	\$ 2.50	\$ 12,500.00	\$ 12,500.00			Fence Line
	H00491001	HC 491	REINFORCED CONCRETE SLOPE PAVING (5")	SY	800.00	\$ 25.00	\$ 20,000.00	\$ 20,000.00			Weir Structure at junction
Items Added 71 72		HC 221	Hydrated Lime Slurry Material	TON	90	\$ 404.00	\$ 36,360.00				Material (CO#1)
		HC 310	Prime Coat	GAL	1750	\$ 3.16	\$ 5,523.44		\$ 41,883.44		Material (CO#1)
			Total Credit					\$ 44,500.00			
			Total Debit						\$ 41,883.44		
			Adjusted Amount							\$ 2,616.56	
New Contract Amount										\$ 3,461,498.44	

MC2 CIVIL LLC
14115 Luthe Road
Houston, Texas 77039



Randy D. Wilkins
Fort Bend County Drainage District
281.342.2863
Randy.Wilkins@fortbendcountytexas.gov

Project No.: B25-027
Location: Long Point Creek - Channel Rehab and Conveyance Improvements
County: Fort Bend County

COST PROPOSAL

CO Number: 1
Title: Lime Slurry (HC 221)
Discipline: Roadway
Amount: **\$36,360.00**
Date In: 04/02/25

Dear Mr. Wilkins,

In reference to RFI 005, a lime material item (specification 221) needs to be added to the contract. With no existing proctors to determine the required lime tonnage, MC2 based our Tonnage calculations using 36lb/sy, a standard for 8in Lime subgrade stabilization. Once MC2 Civil is able to obtain a soil lime curve, MC2 civil will submit the data provided by PACS Laboratories to the owner for approval.

Thank you for your consideration of this proposal. Please let me know if any additional information is required to process this.

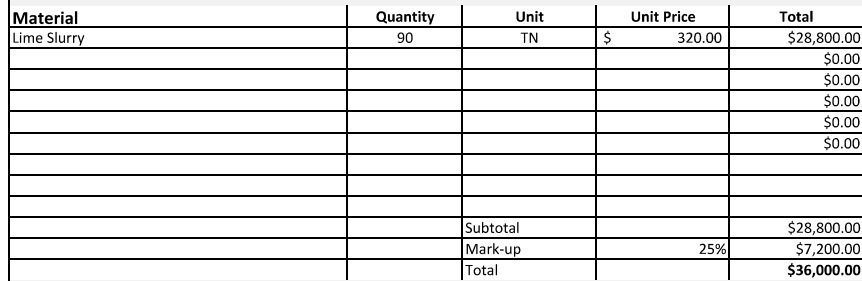
Best regards,

| Ty Mitchell |
| Project Manager | 936.828.0952 |

14115 LUTHE ROAD HOUSTON, TEXAS 77039 • (713) 896-3141 • FAX (713) 896-3142

An Equal Opportunity Employer

Long Point Creek - Channel Rehab and Conveyance Improvements



+

Equipment	Hours	QTY	FHWA Rate	Total
Foreman Truck	0.0		\$ -	\$0.00
Volvo L90 Loader	0.0		\$ -	\$0.00
Hitachi 225 USLC	0.0		\$ -	\$0.00
Air Compressor	0.0		\$ -	\$0.00
20' Trench Box	0.0		\$ -	\$0.00
3" Water Pump	0.0		\$ -	\$0.00
Small Tools	0.0		\$ -	\$0.00
		Subtotal		\$0.00
		Markup	15%	\$0.00
		Total		\$0.00

=

Total				
Material				\$36,000.00
Labor				\$0.00
Equipment				\$0.00
Subcontractors				\$0.00
Subtotal				\$36,000.00
Bond 1%				\$360.00
Total				\$36,360.00

Grand Total	\$36,360.00
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NOTES:

1. Craftsmen labor rates include 10% prorating for overtime.
2. Equipment hourly rates are based on Blue Book monthly rate adjusted by age and regional factors divided by 176 hours plus operation cost.

Ty Mitchell

From: John Bethke <JohnBethke@uslm.com>
Sent: Monday, March 17, 2025 8:06 AM
To: Ty Mitchell
Subject: Re: Fort Bend Co. B25-027 Long Point Creek Channel Rehab - MC2 Civil Quote Request

EXTERNAL EMAIL

Ty,

It would be 320.00 for slurry in 2025 and 335.00 for slurry delivered in 2026.

Thanks
John Bethke

Get [Outlook for iOS](#)


From: Ty Mitchell <Ty.Mitchell@mc2civil.com>
Sent: Friday, March 14, 2025 12:09:31 PM
To: John Bethke <JohnBethke@uslm.com>
Subject: Fort Bend Co. B25-027 Long Point Creek Channel Rehab - MC2 Civil Quote Request

John,

Can you please provide a quote for the following:

LIME SLURRY 100+ TN

Project Information:

Job # -	250201
Project Name -	Fort Bend Co. B25-027 Long Point Creek Channel Rehab
Location -	1910 Darby Ln Fresno, Tx 77545
Plans -	 B25-027.Long-Point-Creek-Channel-Rehab-&-Improvements - Plans.pdf

Please let me know if you require any additional information.

Thank you,

Ty Mitchell

| Ty Mitchell |
| Project Manager | [mc² civil, inc.](#) |

MC2 CIVIL LLC
Main Lane Industries
14115 Luthe Road
Houston, Texas 77039



Randy D. Wilkins
Fort Bend County Drainage District
281.342.2863
Randy.Wilkins@fortbendcountytexas.gov

Project No.: B25-027
Location: Long Point Creek - Channel Rehab and Conveyance Improvements
County: Fort Bend County

CHANGE ORDER

CO Number: 2
Title: Prime Coat (HC 310)
Discipline: Roadway
Amount: **\$5,523.44**
Date In: 04/02/25

Dear Mr. Wilkins,

In reference to RFI 005, a prime coat/ sealer items (spec 310) needs to be added to the contract. Utilizing an application rate of 0.35 gallons per square yardage (spec 310) and the plan quantity for Lime Treated subgrade, MC2 Civil estimates needing 1750 gallons Prime coat (MC30).

Thank you for your consideration of this proposal. Please let me know if any additional information is required to process this change order.

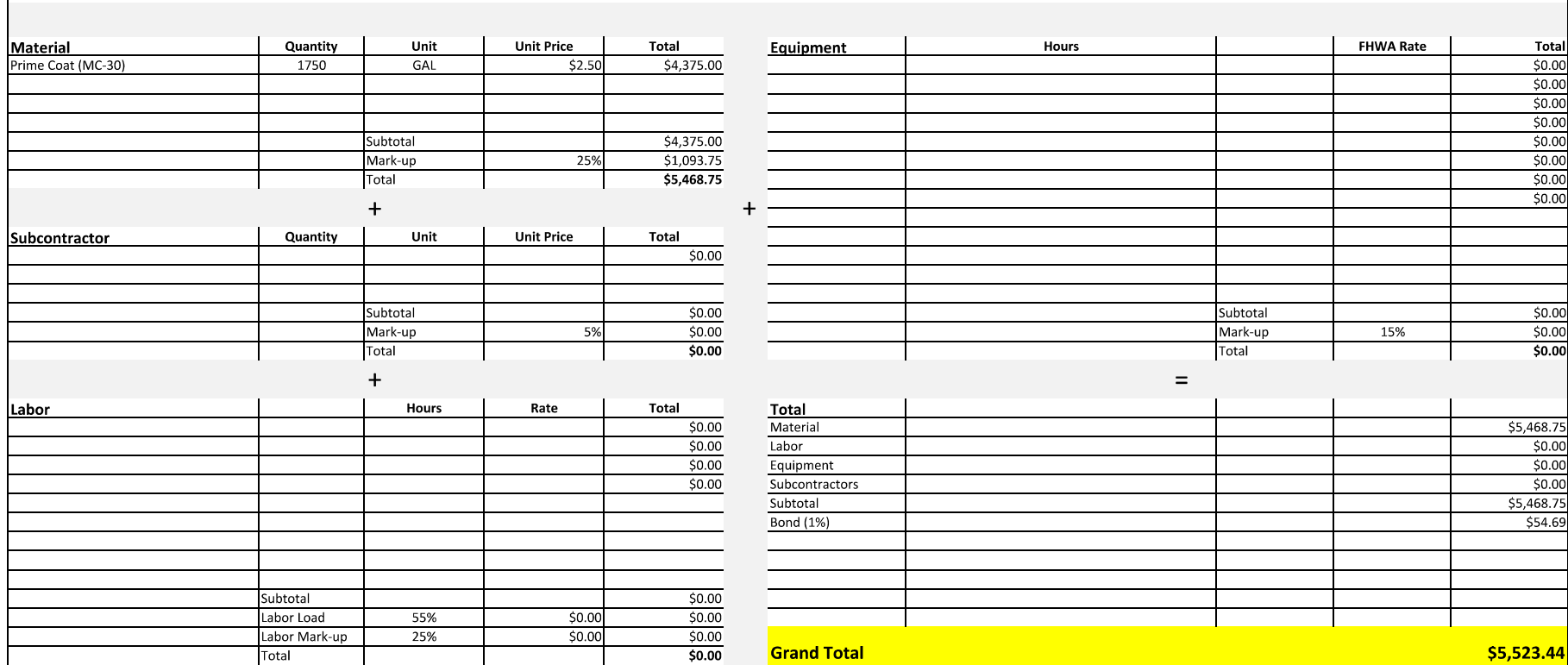
Best regards,

| Ty Mitchell |
| Project Manager | 936.828.0952 |

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1. Craftsmen labor rates include 10% prorating for overtime.
2. Equipment hourly rates are based on Blue Book monthly rate adjusted by age and regional factors divided by 176 hours plus operation cost.

Ty Mitchell

From: Caleb Asp
Sent: Thursday, March 27, 2025 1:44 PM
To: Ty Mitchell
Cc: Anthony Dwayne Balentine
Subject: Re: Fort Bend Co. B25-027 Long Point Creek Channel Rehab - MC2 Civil Quote Request

Ty, please see price per gallon

Can you please provide a quote for the following:

Tack Coat 2500 GAL \$3.95Per gallon

Prime Coat 2500 GAL \$2.50Per gallon

Project Information:

Job # - 250201

**Project Name - Fort Bend Co. B25-027 Long Point Creek
Channel Rehab**

Location - 1910 Darby Ln Fresno, Tx 77545

Plans -

[<image001.png>](#)

[B25-027.Long-Point-Creek-Channel-Rehab-&-Improvements - Plans.pdf](#)

Please let me know if you require any additional information.

Thank you,

Ty Mitchell

From:

Ty Mitchell
Project Manager, MC2 Civil, LLC
936.828.0952
Ty.Mitchell@mc2civil.com

To:

Randy D. Wilkins
Fort Bend County Drainage District Project Manager
281.342.2863
Randy.Wilkins@fortbendcountytexas.gov

REQUEST FOR INFORMATION

Project ID: B25-027

Project Name: Long Point Creek - Channel Rehab and Conveyance Improvements

Owner: Fort Bend County Drainage District

RFI Number: 05

Title: Item 221 - Hydrated Lime and Lime Slurry

Date: 03/17/25

Information Requested: The plans propose using Lime to stabilize the subgrade of the proposed roadway. Contract item #11 covers the manipulation of the subgrade per specification HC 220. There is currently no item for the furnishment of Hydrated Lime or Lime Slurry (Spec HC 221). Please confirm that a new item needs to be added to the contract and a cost proposal will be submitted for this extra work.

X

Contractor Signature

Date

Response:

X

Reviewer/Engineer Signature

Date

Project: Long Point Creel Channel Rehabilitation and Conveyance improvements.

Project ID: B25-027

Response to the RFI's

Response to RFI – 01:

Videotape all existing conditions prior to construction will be required. We would recommend the preconstruction photos also, the combination of the two would be useful in case of any question arises after construction has started.

Response to RFI – 02:

The response to this RFI is given by county engineer Mark Vogler via email dated 4/15/2025.

Response to RFI – 03:

The proposed flow line elevations will follow the existing flow line elevations of the stream as shown on the drawings for sta.28+00 to 31+00. Also, the proposed cut is shown on scaled grid with elevations call out. The flow line at the proposed cut can be determined from the grid.

Response to RFI – 04:

The proposed flow line elevations will follow the existing flow line elevations of the stream as shown on the drawings for sta. 59+00 to 64+00. Also, the proposed cut is shown on scaled grid with elevations call out. The flow line at the proposed cut can be determined from the grid.

Response to RFI – 05:

Resolved through change order # 1 & 2 for lime slurry and prime coat.

Response to RFI – 06:

As discussed in the meeting, FBCDD will investigate the need for the fence at this location.

Response to RFI – 07:

The city of Missouri City (COMC) will review the submittal provided by MC2 and will confirm its decision on this matter.

Response to RFI – 08:

MC2 is coordinating with utilities companies for relocation wherever required to facilitate construction. FBCDD and iGET will be helping as need to resolve this conflict.

Response to RFI – 09:

This matter is resolved through teams meeting with surveyor and CAD file sent with preferred format. Through this file, the base line for the proposed Darby Lane was visible in the CAD file and coordinates were retrievable.

Response to RFI – 10:

MC2 is coordinating with utilities companies for relocation wherever required to facilitate construction. FBCDD and iGET will be helping as need to resolve this conflict.

mc² Civil, LLC
14115 Luthe Road, Suite 100
Houston, TX 77039



Randy D. Wilkins
Fort Bend County Drainage District
281.342.2863
Randy.Wilkins@fortbendcountytexas.gov

Project ID: B25-027
Project Name: Long Point Creek - Channel Rehab and Conveyance Improvements
Owner: Fort Bend County Drainage District

Submittal 34

Subject: 24" HP Storm Sewer

Supplier: Advanced Drainage Solutions

Contractor Certification: Contractor has reviewed the submittal and it is in compliance with the contract requirements.

Reviewed by:

Date: 5/14/2025

Contractor: mc² Civil, LLC

Note to reviewer: Please review the accompanying submittal package and indicate by your signature your approval of the material specified herein or note in the space below any comments or reasons for rejection. Your timely review and response will be greatly appreciated and are critical in maintaining the project schedule.

Exceptions or Comments

Approved as noted

By: **Purvish Patel**

Date: **5/28/25**

HP Storm Pipe

**Darby Ln Bridge and Channel Rehab and
Conveyance Improvements to Long Point
Creek for Fort Bend County Precinct 2**



**FORT BEND COUNTY
MOBILITY PROJECTS
DESIGN CRITERIA MANUAL
(STORM SECTIONS)**