

Modification/Change Order No.1

PO #: 215963

Fort Bend County Drainage District

Flat Bank/ Steep Bank Channel Bank Stabilization.

Fort Bend County, Texas

October 27, 2022

CHANGE ORDER/MODIFICATION NO. 1		Effective Date:	Page 1 of 2
Contract: PO 215963	Dated: 9/19/2022	Project: EWP – Flat Bank/ Steep Bank Channel Bank Stabilization	
Issued By (Contracting Local Organization): Fort Bend County		Issued To (Contractor): RES Gulf Coast LLC	
TYPE OF MODIFICATION (<i>check appropriate box below</i>)			
<input checked="" type="checkbox"/> CHANGE ORDER: Issued pursuant to Article 14.4 the changes set forth below are made by this modification.			
Contract Price	\$ 2,875,878.00	PERFORMANCE TIME: 42 Calendar days	
Net Increase in Contract Price:	\$ 266,066.00		
REVISED Contract Price:	\$3,141,944.00		
ATTACHMENTS (<i>If none, so state.</i>):			
This modification is hereby made a part of the contract. Except as provided herein, all terms and conditions of the original contract (as revised) remain unchanged and in full force and effect.			
<p align="center">CONTRACTOR'S RELEASE OF CLAIMS</p> <p>In consideration of the modification agreed to herein as complete equitable adjustment for the Contractors proposal, dated 10-27-22, the Contractor hereby releases Fort Bend County from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances concerning the added work for the above added work, including all impacts to the work, overhead and profit.</p>			
Recommended By:(print or type name/title of signer) Thomas P. Beach, PE M&E Consultants <i>Thomas P Beach</i>			
Important Note: Contractor IS required to sign this document and return two (2) copies to the issuing office.			
CONTRACTOR (print or type name/title of signer)		Sponsors/Contracting Local Organization	
<i>Shaun Schmitt / Director, Operations + Construction</i>		Adam Wright	
		Fort Bend County Drainage District	
SIGNATURE (person authorized to sign)	DATE	SIGNATURE (County Judge)	DATE
<i>Shaun Schmitt</i>	<i>10/28/22</i>	<i>K. George</i> County Judge KP George	11/22/22

FB Flat Steep Bank Site 20 and Existing Rock Slough at Site 19 - Proposed Change Order/Modification

This proposed change order 01 will cover the following. We are requesting 42 days be added.

- | |
|--|
| 1) Extend the riprap quantity at site 14 to add additional riprap under the pipeline and transition from repair area to existing slope at the pipeline. We assumed 100 tons for reasons of this change order, we propose to use the current riprap unit rate of \$131/ton. |
| 2) Addition of new site 20, extension of existing unit rate items and the addition of lump sum items - pollution control, surveying, and quality control. |
| 3) Rock repair upstream site 19. Remove existing riprap, salvage and replace. |
| 4) Extend the Geotextile quantity to 7900 SY using existing unit pricing. |

1) Riprap transtion at Pipeline (2 Days)

Riprap

Quantity	Units	Unit Price	Extension
100	tons	\$ 131.00	\$ 13,100.00
Subtotal			\$ 13,100.00

2) Quantities for site 20 (new site-34 days)

Excavation

Earthfill

Rock Riprap

Geotextile

Pollution Control

Sediment Filters

Construction Surveys

Contractors Quality Control

Vegetation

Quantity	Units	Unit Price	Extension
2142	CY	\$ 10.50	\$ 22,491.00
1620	CY	\$ 22.00	\$ 35,640.00
725	Tons	\$ 131.00	\$ 94,975.00
545	SY	\$ 3.60	\$ 1,962.00
1	LS	\$ 5,000.00	\$ 5,000.00
200	LF	\$ 3.80	\$ 760.00
1	LS	\$ 6,000.00	\$ 6,000.00
1	LS	\$ 23,750.00	\$ 23,750.00
4.1	AC	\$ 2,400.00	\$ 9,840.00
Subtotal			\$ 200,418.00

3) Quantities for upstream Site 19 Rock Repair (5 Days)

Rock Riprap Remove, salvage and replace

Site preparation - Class C

Quantity	Units	Unit Price	Extension
850	Tons	\$ 30.00	\$ 25,500.00
1	LS	\$ 10,200.00	\$ 10,200.00
Subtotal			\$ 35,700.00

4) Extend Geotextile quantity (1 Day)

Geotextile increase quantity

Quantity	Units	Unit Price	Extension
4680	SY	\$ 3.60	\$ 16,848.00
Subtotal			\$ 16,848.00

Grand Total	\$ 266,066.00
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Modification/Change Order No.1
Fort Bend County Drainage District
Fort Bend County, Texas, Flat Bank/ Steep Bank Channel Slope Repair
Contract No: PO 215963

DESCRIPTION OF MODIFICATION/CHANGE ORDER

Pursuant to General Condition, Article 14.4, the contract shall be modified as following.

Site 20 shall be added as shown on the attached drawing, Site 19 shall be extended to include the work shown on the attached drawing. All added work shall be accomplished as specified in the contract's applicable construction and material specification.

The geotextile quantity shall be extended by 4680 square yards due to an error on the bid schedule. The geotextile shall be furnished and install as specified in Construction Specification 95.

The transition section under the Overhead pipeline crossing at approximate channel Station 134+00 to 134+60 shall be protected by installing rock riprap as allowed by the pipeline owner. The rock riprap shall be installed as per Construction Specification 61.

Compensation shall be in accordance with the applicable added items below and measurement shall be in accordance with the contract specified methods. Contractor Quality Control shall be accomplished in accordance with Construction Specification 94 for the added work.

Changes to the Bid Schedule:

Item

No.	Work or Material	Units	Price	Amount
1	Pollution Control (Increase from \$25,000.00 to \$30,000.00, increase of \$5,000.00)	LS	\$30,000.00	\$30,000.00
2	Silt Fence (Increase in LF to 3200 LF, from 3000 LF, increase cost \$760.00)	3200 LF	\$3.80	\$12,160.00
3	Construction Surveys (Increase from \$32,000.00 to \$38,000.00, increase of \$6,000.00)	LS	\$38,000.00	\$38,000.00
6	Excavation, Common (Increase in CY of 2142 CY to 27760 CY, from 25618 CY, increase cost \$22,419.00)	27,760 CY	\$10.50	\$291,480.00
7	Earthfill (Increase in CY of 1620 CY to 22,119 CY, from 20499 CY, increase cost \$35,640.00)	22,119 CY	\$22.00	\$486,618.00
8	Rock Riprap (Increase in tons of 825 tons to 13224 tons, from 12349 tons, increase cost \$108,075.00)	13,224 Tons	\$131.00	\$1,732,344.00

9	Contractor Quality Control	LS		\$166,250.00	\$166,250.00
	(Increase from \$142,500.00 to \$166,250.00, increase of \$23,750.00)				
10	Geotextile	8445	SY	\$3.60	\$30,402.00
	(Increase in SY of 545 SY plus 4680 SY to 8445 SY, from 3220 SY, increase cost \$18,810.00)				
11	Vegetation, Sprigging	29.1	AC	\$2,400.00	\$69,840.00
	(Increase in Acres of 4.1 Ac to 29.1 Ac, from 25 Ac, increase cost \$9,840.00)				

Changes to the Bid Schedule:

Add

Item

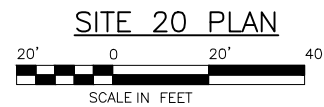
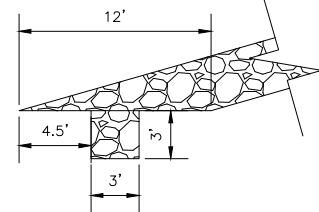
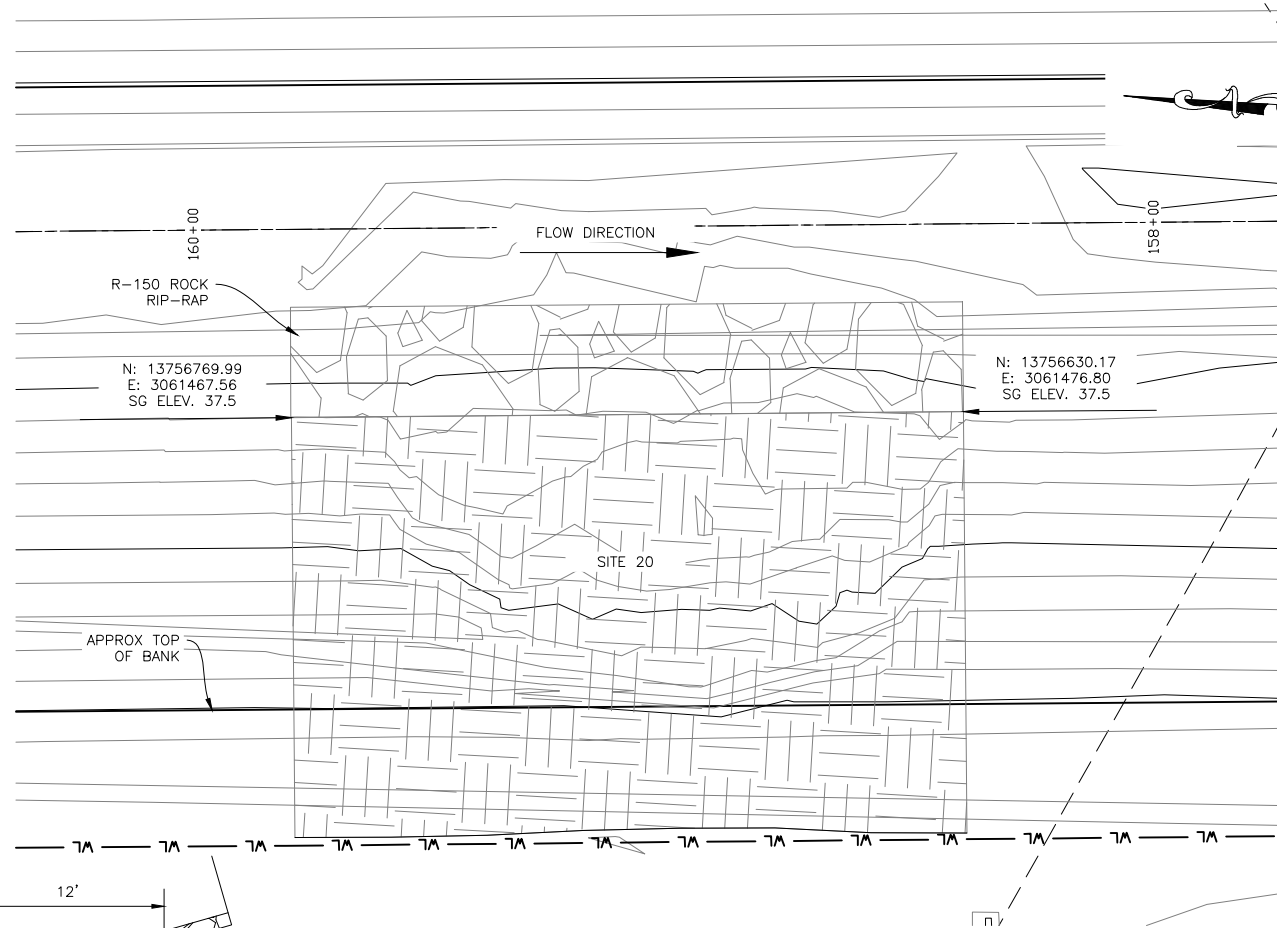
No.	Work or Material	Units		Price	Amount
15	Site Preparation Site 19 Extension Class C	1	LS	\$35,700.00	\$35,700.00

Contract price increase - \$ 266,066.00

Contract Performance time: - add 42 days

CONTRACTOR'S STATEMENT OF RELEASE

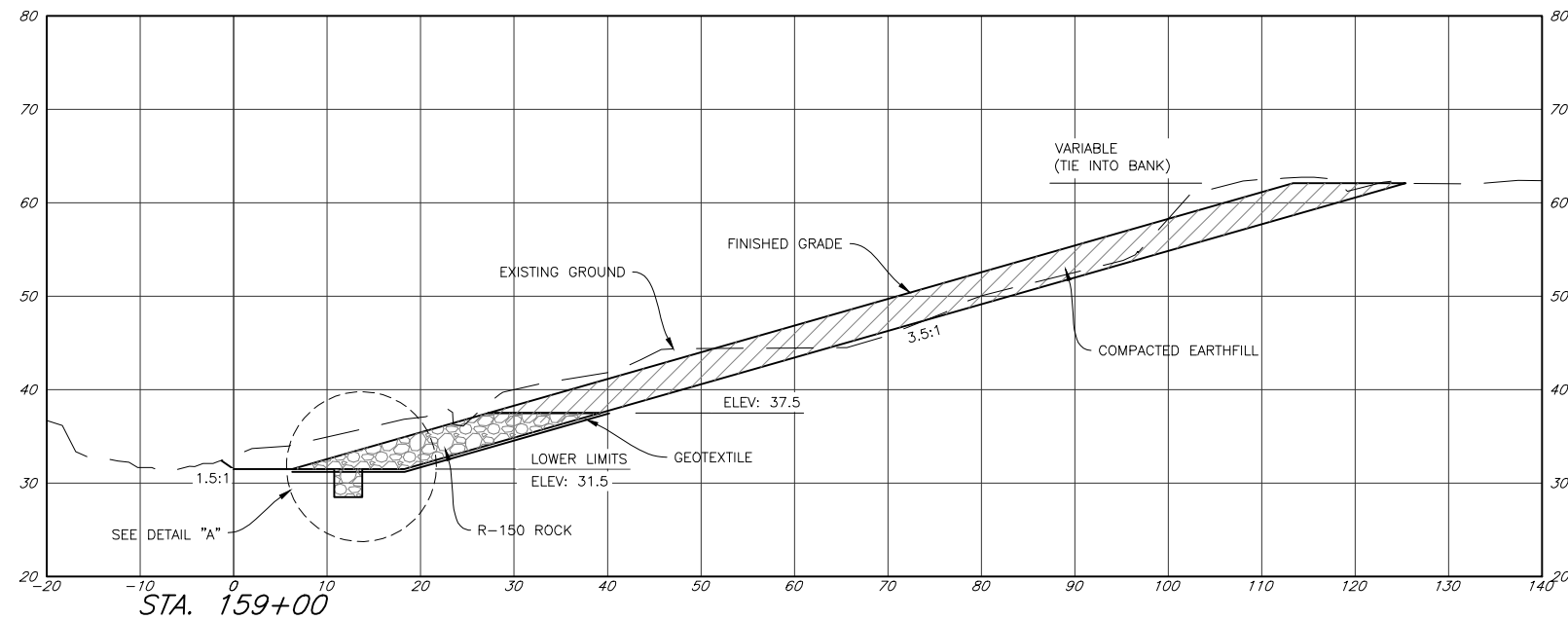
In consideration of the modification agreed to herein as complete equitable adjustment for the Contractors proposal, dated 10-27-2022, the Contractor hereby releases Fort Bend County from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances concerning the added work for the above added work, including all impacts to the work, overhead and profit.



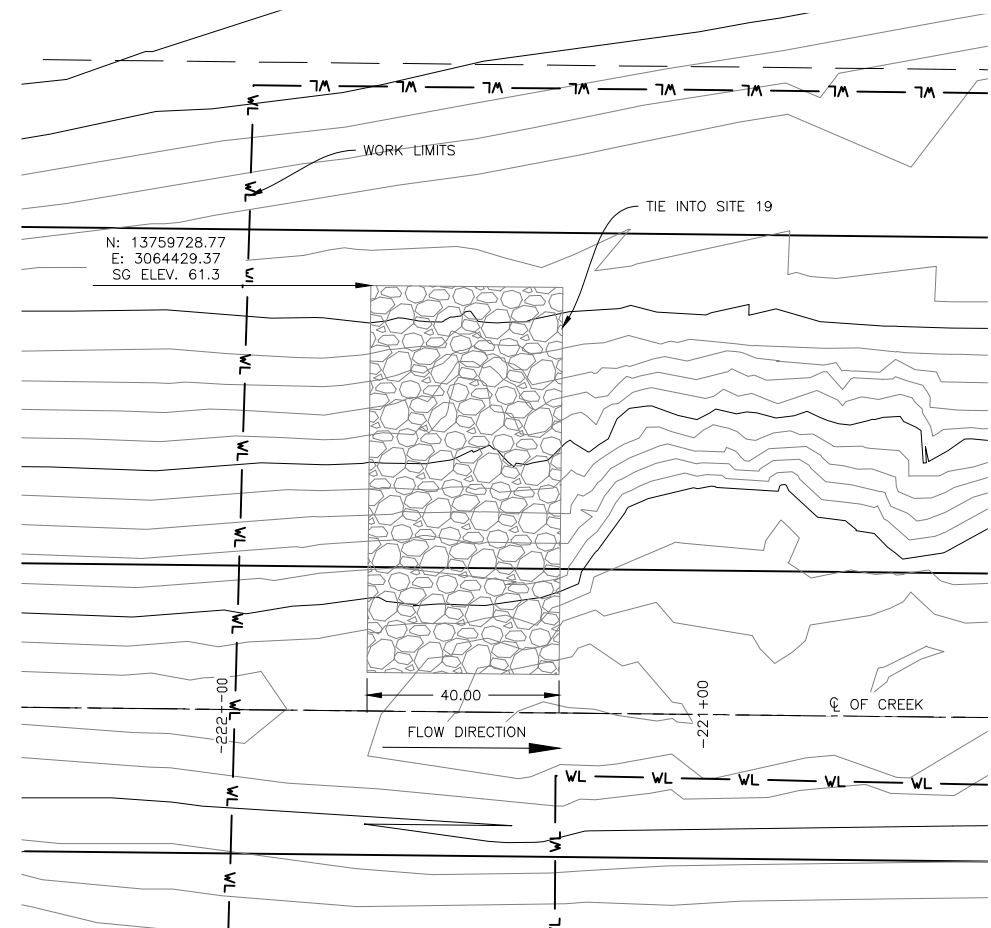
A 25 FEET TRANSITION AREA FOR THE EXCAVATION AND FINISHED GRADE SHALL BE ADDED AT EACH END OF THE REPAIR AREA SHOWN TO TRANSITION TO THE EXISTING CHANNEL CONFIGURATION.

SITE 20 PLAN

DETAIL "A"
N.T.S.

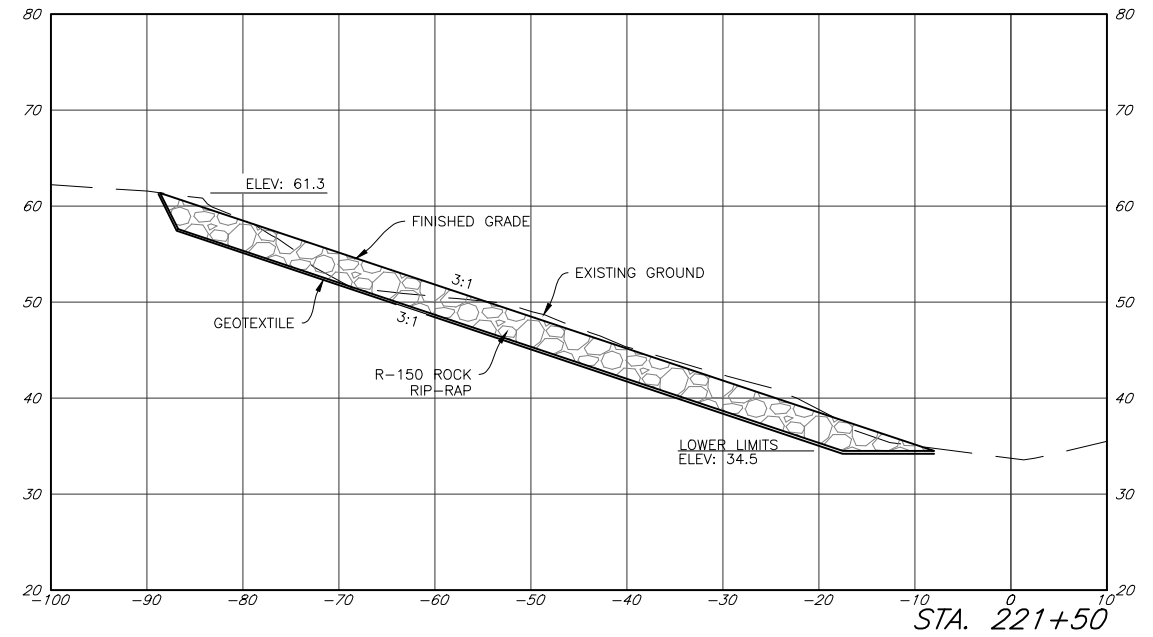


SECTION VIEW



NOTE:
THE WORK INCLUDES REMOVING AND SALVAGING THE EXISTING ROCK, PREPARING THE SUBGRADE AND PLACING THE SALVAGED ROCK ON THE PREPARED SUBGRADE. THE SUBGRADE SHALL BE PREPARED BY REMOVING LOW DENSITY MATERIAL AND REPLACING WITH COMPACTED EARTHFILL TO A 3:1 SLOPE. THE SUBGRADE SHALL BE APPROVED BY THE ENGINEER BEFORE PLACEMENT OF THE ROCK.

EXISTING ROCK SLOUGH PLAN @ SITE 19



SECTION VIEW

REVISIONS		
DATE	APPROVED	TITLE



DESIGNED BY: BTS
DRAWN BY: JPK
CHECKED BY: BTS
FILE NAME: FB-Flat_Sleep-JK-2.dwg
DATE PLOTTED: 10/7/22

SITE 20 & EXISTING ROCK SLOUGH @ SITE 19
FLAT BANK/STEEP BANK REPAIR PROJECT
IN
FORT BEND COUNTY, TEXAS



M&E CONSULTANTS
Soil & Water Engineering Solutions
P.O. BOX 9
HEIDENHEIMER, TX 76533
(254) 983-9103, 9104 (FAX)



SHEET
6B

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
CERTIFICATION OF FILING****1 Name of business entity filing form, and the city, state and country of the business entity's place of business.**

RES Gulf Coast LLC. dba LECON, Inc.
Houston, TX United States

Certificate Number:
2022-952517

Date Filed:
11/07/2022

Date Acknowledged:
11/22/2022

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Fort Bend County Drainage District

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

PO 215963
Flat Bank/Steep Bank Channel Bank Stabilization Modification/Change Order No. 1

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	RES Gulf Coast, LLC dba LECON, Inc.	Houston, TX United States	X	

5 Check only if there is NO Interested Party.

☐**6 UNSWORN DECLARATION**

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the _____ day of _____, 20____.
(month) (year)

Signature of authorized agent of contracting business entity
(Declarant)