

Modification/Change Order No.1

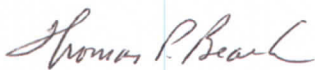
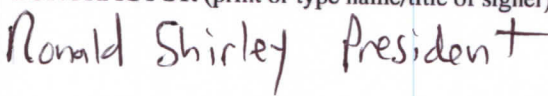
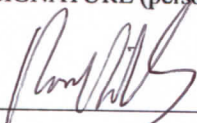
PO Number: 178925

Fort Bend County, Texas

EWP – Cane Island Branch of Buffalo Bayou Channel Bank Stabilization Phase I

Fort Bend County, Texas

August 5, 2019

CHANGE ORDER/MODIFICATION NO. 1		Effective Date:	Page 1 of 2
Contract: P.O.# 178925	Dated: 7/1/2019	Project: EWP – Cane Island Branch of Buffalo Bayou Channel Bank Stabilization Phase I	
Issued By (Contracting Local Organization): Fort Bend County		Issued To (Contractor): Shirley & Sons Construction Company Inc.	
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	\$ 1,950,252.30	PERFORMANCE TIME: No Change	
Net Increase in Contract Price:	\$ 45,718.85		
REVISED Contract Price:	\$ 1,995,971.15		
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.			
CONTRACTOR'S RELEASE OF CLAIMS			
In consideration of the modification agreed to herein as complete equitable adjustment for the Contractors proposal, dated 8-5-19, 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.			
Recommended By:(print or type name/title of signer)			
Thomas P. Beach, PE M&E Consultants 			
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	
Ronald Shirley President 		Adam Wright Fort Bend County Drainage District	
SIGNATURE (person authorized to sign)	DATE	SIGNATURE (Project Manager)	DATE
	8-5-19		

Modification/Change Order No.1
PO Number: 178925
Fort Bend County, Texas
EWP - Cane Island Branch of Buffalo Bayou Channel Bank Stabilization Phase I
Fort Bend County, Texas
August 5, 2019

DESCRIPTION OF MODIFICATION/CHANGE ORDER

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

Drawing Sheet 8; Sheet Pile Wall Details table shall be modified as follows:

<u>Site No</u>	<u>Min Anchor Torque (Ft-Lb)</u>	<u>Req'd Helix Size (in)</u>
106	3200*	8,10
107	3200*	8,10
108	3200*	8,10
200	3800	8 -10,12,14 Augers, remainder 6,8,10 w/14" extension
201	3800	8 -10,12,14 Augers, remainder 6,8,10 w/14" extension
202	3800	8 -10,12,14 Augers, remainder 6,8,10 w/14" extension

*The Design Engineer shall make adjustment as needed to fit field installation requirement.

In Construction Specification 81, Metal Fabrication and Installation the following shall be added;

b. CIN 19 Added Anchor Installation, Sites 106, 107, 108

- (1) This item shall require added anchor extensions to be installed as needed to provide the required torque specified or as adjusted by the Design Engineer.
- (2) Compensation for this item shall be per measured foot of extensions. Such payment shall constitute full compensation for all labor, equipment, materials and all other items necessary and incidental to this work.

c. CIN 20 Anchor and Extension Change Sites 200, 201 and 202

- (1) This item shall require installation of 70 pieces of 14" extensions and 24 pieces of 10", 12", 14" augers to the required torque specified or as adjusted by the Design Engineer. The 14" extensions shall be installed following installation of the specified 6", 8" 10" augers.
- (2) Compensation for this item shall be a lump sum payment. Such payment shall constitute full compensation for all labor, equipment, materials and all other items necessary and incidental to this work.

Changes to the Bid Schedule:

Add Item No.	Work or Material	Spec.	Estimated Quantity	Unit	Unit Price	Amount
19	Added Anchor Installation Sites 106, 107, 108	13	1021	FT.	\$ 31.85	\$ 32,518.85
20	Anchor and Extension Change Sites 200, 201 and 202	13	1 Job	Lump Sum	\$XXXX	\$13,200.00

Contract price increase - \$45,718.85

CONTRACTOR'S STATEMENT OF RELEASE

In consideration of the modification agreed to herein as complete equitable adjustment for the Contractors proposal, dated 8-5-2019, 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.

SHIRLEY & SONS
CONSTRUCTION COMPANY, INC.

P.O. Box 429 • Cleveland, Texas 77328-0429
15705 FM 787 West • Cleveland, Texas 77327
HOUSTON LINE: (713) 222-7881 • PHONE: (281) 592-9254 • FAX: (281) 592-9543

August 5, 2019

Cane Island Branch EWP

Attn: Tom Beach

Change Order for 14" helix extensions

Cost for 14" helix extensions 70 pieces x 180.00	\$12,600.00
Cost for 10",12",14" augers 24 pieces x 257.00	\$6,168.00
Total	\$18,768.00
Deduct for augers 24 pieces x 232.00	\$5,568.00
Total Change Order	\$13,200.00

Any questions please call


Ronald R. Shirley

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Additional Extensions		
Tom Beach		
Cane Island Branch EWP		
Total Extensions Installed		
107-5'	535 LF	
198-7'	1386 LF	
Total Installed	1921 LF	
Less 45 anchors x 20'		
extensions in original contract	900 LF	
Extra LF installed	1021 LF	
107 x 5x22.00 LF		\$11,770.00
69x7x21.35 LF		\$10,312.05
Total material Cost only		\$22,082.05
Equipment & Labor Cost-15 hrs.		
624 Loader Rental 38.75 x 15		\$581.25
360 Hoe Rental 56.25x15		\$843.75
210 hoe with drill 31.25 x 15		\$468.75
Total		\$1,893.75
Payroll 8 men x 15 hrs		\$3,143.12
Total Cost		\$27,118.92
9% G&A Cost		\$2,440.70
SubTotal		\$29,559.62
10% Profit		\$2,955.96
Total Amount		\$32,515.59