

CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 002

1. CONTRACTOR: ICON, LLC

2. Change Order Work Limits: Sta. 83+50 to Sta. 99+00

3. Type of Change (on federal-aid non-exempt projects): Major (Major/Minor)

4. Describe the change and the reason for the change order. When necessary, include exceptions to this agreement.

The CR 58 project includes two (2) detention ponds to be installed between Angelina and CR 58. The Contractor started the excavation of the ponds and discovered an old well and an abandoned septic system. These items need to be removed to complete the project, therefore this change order adds a work item to complete the removal.

CCSJ: 0912-31-304
Project: STP 1702 (437) MM
Highway: CR 58
County: Brazoria
District: Houston
Contract Number: _____

5. New or revised plan sheet(s) are attached and numbered: N/A

Each signatory hereby warrants that each has the authority to execute this Change Order.

<p>By signing this change order, the contractor agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit; or loss of compensation as a result of this change. Further, the contractor agrees that this agreement is made in accordance with Item 4 and the Contract. Exceptions should be noted in the response for #5 above.</p> <p>THE CONTRACTOR _____ Date _____</p> <p>By _____</p> <p>Typed/Printed Name _____</p> <p>Typed/Printed Title _____</p>	<p>The following information must be provided</p> <p>Time Ext. #: <u>N/A</u> Days added on this C.O.: <u>N/A</u></p> <p>Amt. added by this change order: <u>\$5,943.39</u></p>
	<p>For TxDOT use only:</p> <p>Days participating: _____</p> <p>Amount participating: _____</p>
	<p>Signature _____ Date _____</p>
	<p>Name/Title _____</p>

RECOMMENDED FOR EXECUTION:

Name/Title Date

Name/Title Date
☐ APPROVED ☐ REQUEST APPROVAL

Name/Title Date

Name/Title Date
☐ APPROVED ☐ REQUEST APPROVAL

Name/Title Date

Name/Title Date
☐ APPROVED ☐ REQUEST APPROVAL

Name/Title Date

Name/Title Date
☐ APPROVED

Engineer's Seal:



Client: Brazoria County

Project: CR 58 Widening From CR 48 to Sav

Number: C14-001-58

Change Details

Submitted To Name: Winkler, Mike

Submitted To Company: AECOM

Submitted By Name: Winkler, Mike

Submitted By Company: AECOM

Change ID (External #): CHG-2024-0002

Summary Description:

Removal of Septic Systems and Well

Status of Change: 2) RE Approved (6/26/2024 2:35 PM)

Change Value:

Cost: \$5,943.93

Schedule: 0 day(s)

Detailed Description of Change:

Change Order No. 2 (CO 2) provides a new work item to complete septic system and well removal. This change order does not impact the critical path, therefore no time adjustments are made.

The CR 58 project includes two (2) detention ponds to be installed between Angelina and CR 58. The Contractor started the excavation of the ponds and discovered an old well and an abandoned septic system. The well is located at STA 83+50 while the septic system is located at STA 99+00. The attached removal plan sheets show these approximate locations. These items need to be removed to complete the project, therefore this change order adds a work item to complete the removal.

The Contractor has submitted a price of \$5,943.39 to cap the well and remove the septic system. The County has reviewed the pricing submitted and determined it to be fair and reasonable for the work required.

There are no added or revised plan sheets included with this change order.

No amended or additional environmental clearance, permits or authorizations are required for this change order.

Attachment List

No Attachments

NOT VALID UNTIL SIGNED BY THE CONTRACTOR/OWNER/SUBCONTRACTOR

ACCEPTED:

CONTRACTOR/OWNER/SUBCONTRACTOR:

By: _____

By: _____

PRINT NAME/TITLE

PRINT NAME/TITLE

Date: _____

Date: _____

Matt Hanks, P.E., CFM
COUNTY ENGINEER



Karen McKinnon, P.E.
ASST. COUNTY ENGINEER

Wael Tabara, P.E., CFM
ASST. COUNTY ENGINEER

(979) 864-1265
ANGLETON

(979) 388-1265
CLUTE

(281) 756-1265
HOUSTON

(979) 864-1270
FAX

BRAZORIA COUNTY ENGINEERING

451 N VELASCO, SUITE 230
ANGLETON, TEXAS 77515

Document Type: Change Order Memorandum
Subject: Change Order 02
Project: 0912-31-304; CR 58
Description: Septic System and Well Removal

Change Order No. 2 (CO 2) provides a new work item to complete septic system and well removal. This change order does not impact the critical path, therefore no time adjustments are made.

The contract plans, designed by Austin Mclean, P.E., of McDonough Engineering, provide for the reconstruction and widening of CR 58 from CR 48 to the Savannah Development. The Contractor, ICON, remains on-site and continues to perform the contract according to the plans and the 2014 Texas Standard Specifications. All change order work is within the project limits.

The CR 58 project includes two (2) detention ponds to be installed between Angelina and CR 58. The Contractor started the excavation of the ponds and discovered an old well and an abandoned septic system. The well is located at STA 83+50 while the septic system is located at STA 99+00. The attached removal plan sheets show these approximate locations. These items need to be removed to complete the project, therefore this change order adds a work item to complete the removal.

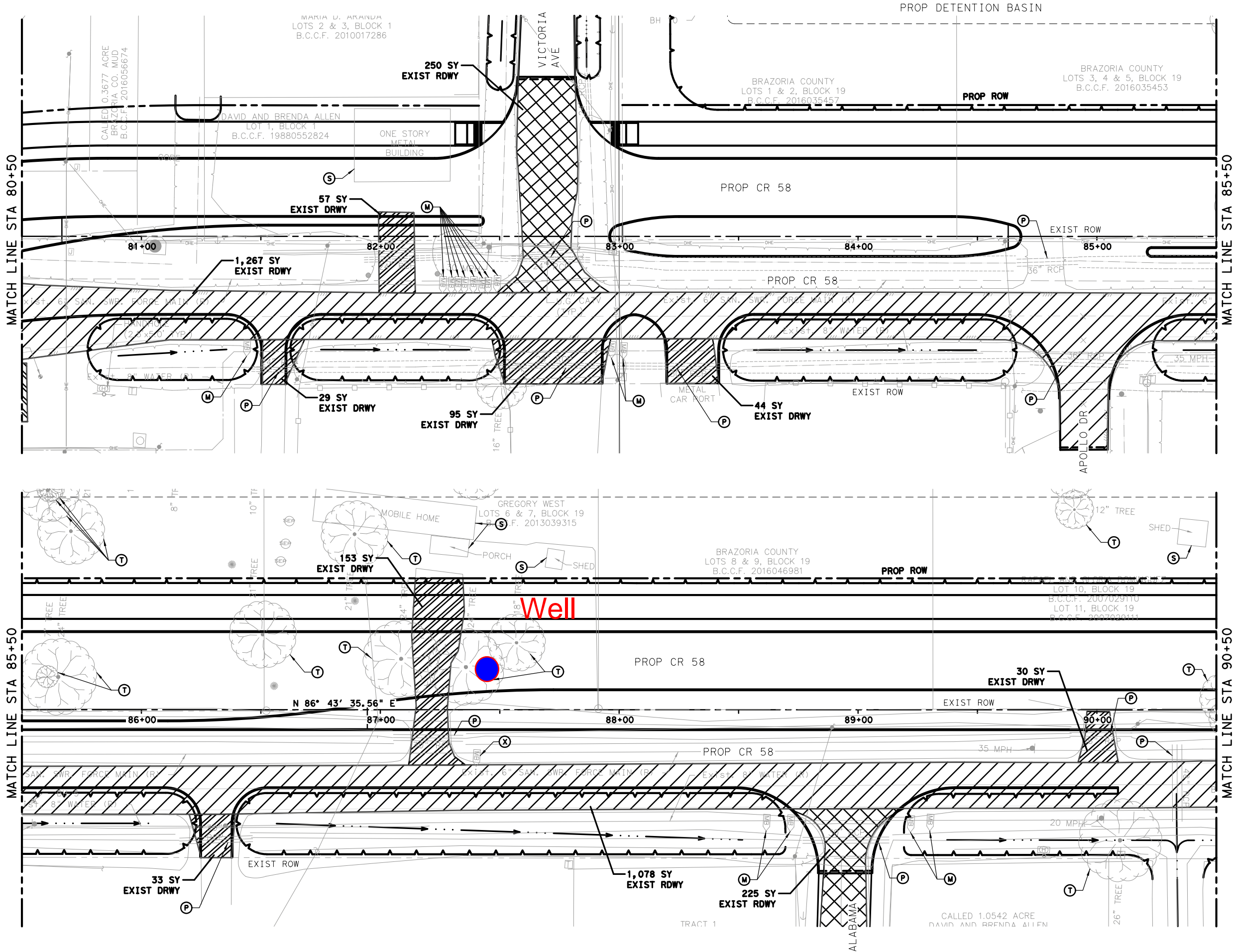
The Contractor has submitted a price of \$5,943.39 to cap the well and remove the septic system. The County has reviewed the pricing submitted and determined it to be fair and reasonable for the work required.

The total additional cost of this change order is \$5,943.39. This change order funding will not utilize federal participation due to the nature of the work. Therefore, the local government will be responsible for \$5,943.39.

There are no added or revised plan sheets included with this change order.

No amended or additional environmental clearance, permits or authorizations are required for this change order.

MODEL NAME: Default
FILENAME: X:\Engineer\ing\2017\17260-CR 58\CR 58 - CAD FILES ONLY\CADD\GNMEC\REMOVAL\CR58-00-REM02.dgn
8/24/2022 9:50:07 AM GeofffreyBetancourt+
PEN TABLE: CR 58.tbl
PLOT DRIVER: txdot_pdf_grayscale.plt



0' 10' 20' 40'

LEGEND:

- EXIST. CONC PAVING TO BE REMOVED
- EXIST ASPHALT TO BE REMOVED
- EXIST GRAVEL DRIVE TO BE REMOVED
- EXIST DRIVEWAYS TO BE REMOVED
- EXIST CONC SIDEWALK AND RAMPS TO BE REMOVED

- (T) REMOVE TREE
- (M) REMOVE AND REPLACE MAILBOX
- (X) REMOVE MAILBOX
- (S) EXIST STRUCTURE TO BE REMOVED
- (P) EXIST PIPE TO BE REMOVED

NOTES:

- CONTRACTOR TO REPLACE ALL EXISTING MAILBOXES TO BE REMOVED WITH PROPOSED MAILBOX AS PER BRAZORIA COUNTY STANDARDS. PROPOSED MAILBOX MUST BE INSTALLED BEFORE EXISTING MAILBOX CAN BE REMOVED.
- LOCATION OF PROPOSED MAILBOXES SHALL BE AS DIRECTED BY THE ENGINEER.
- REMOVAL OF TREES SHALL BE CONSIDERED INCIDENTAL TO THE ITEM ROW PREPARATION.
- CONTRACTOR TO COORDINATE ALL REMOVALS WITH THE TCP.
- NO SEPARATE PAY FOR GRAVEL DRIVEWAY REMOVAL. IT IS FOR CONTRACTORS INFORMATION ONLY.
- DRIVEWAYS AND CROSS STREETS MUST REMAIN OPEN TO TRAFFIC.



MCDONOUGH
Civil Engineers & Project Managers
TBPLS Firm Registration No. 10103900
TBPE Registration No. F-000340
5625 Schumacher Lane (713) 975-9990
Houston, Texas 77057 www.mectx.com



BRAZORIA COUNTY
ENGINEERING DEPARTMENT

CR 58
FROM SAVANNAH DEVELOPMENT TO CR 48

REMOVAL
PLAN

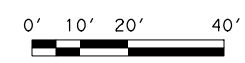
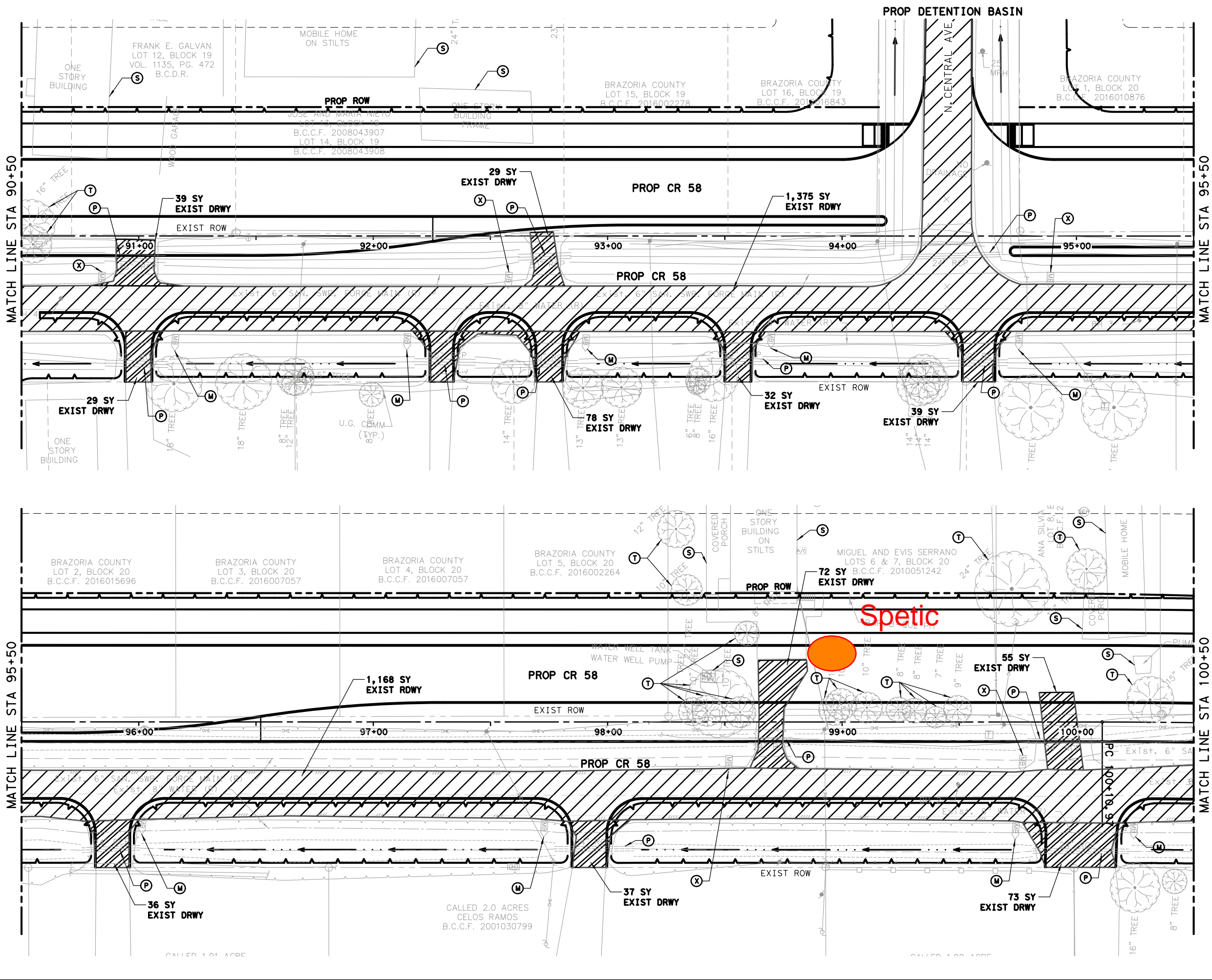
SHEET 2 of 6

FED. RD. DIV. NO.	STATE	PROJECT NO.	HIGHWAY NO.
12	TEXAS	STP 1702(437)MM	CR 58
STATE DISTRICT	COUNTY	CONTROL NO.	SECTION NO.
HOU	BRAZORIA	0912	31
		JOB NO.	SHEET NO.
		304	55

PEN TABLE: CR 58.tbl
PLOT DRIVER: txdot_pdf_grayscale.plt

9:50:18 AM
GeoffreyBettancourt
CADD\DN\MCC\REMOVAL\CR58-00-REM03.dgn

MODEL NAME: Default
FILENAME: X:\Engineer\ing\2017\17260-CR 58\CR 58 - CAD FILES ONLY



LEGEND:

- EXIST. CONC PAVING TO BE REMOVED
- EXIST ASPHALT TO BE REMOVED
- EXIST GRAVEL DRIVE TO BE REMOVED
- EXIST DRIVEWAYS TO BE REMOVED
- EXIST CONC SIDEWALK AND RAMPS TO BE REMOVED
- REMOVE TREE
- REMOVE AND REPLACE MAILBOX
- REMOVE MAILBOX
- EXIST STRUCTURE TO BE REMOVED
- EXIST PIPE TO BE REMOVED

- NOTES:**
1. CONTRACTOR TO REPLACE ALL EXISTING MAILBOXES TO BE REMOVED WITH PROPOSED MAILBOX AS PER BRAZORIA COUNTY STANDARDS. PROPOSED MAILBOX MUST BE INSTALLED BEFORE EXISTING MAILBOX CAN BE REMOVED.
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CR 58
FROM SAVANNAH DEVELOPMENT TO CR 48
REMOVAL PLAN

SHEET 5 OF 6

FED. RD. DIV. NO.	STATE	PROJECT NO.			HIGHWAY NO.
12	TEXAS	STP 1702(437)MM			CR 58
STATE DISTRICT	COUNTY	CONTROL NO.	SECTION NO.	JOB NO.	SHEET NO.
HOU	BRAZORIA	0912	31	304	56

Bid #	Quantity	Client Bid#	Unit	Total Cost	Unit Price	Markup	Balanced Bid Total	Balanced Bid Unit Price	Pricing Status	Bid Price	Bid Total
1	4.00	EA	SEPTIC TANK REMOVAL			15.0%					
				3,379.95	844.99	596	3,976	994.10		994.100	3,976.40
2	1.00	EA	CAP WATER WELL			15.0%					
				1,671.94	1,671.94	295	1,967	1,966.99		1,966.990	1,966.99
TOTALS:				5,051.89		892	5,943				5,943.39

Code between Balanced Bid & Bid Price: U=Unbalanced, F=Frozen, C=Closing Biditem (item to absorb unbalancing differences).

** in front of the Biditem indicates a Non-Additive item

Bid #	Client Bid#	Total	Total Cost		Balanced	Balanced Bid	Pricing	Bid	Bid
Quantity	Unit	Cost	Unit Price	Markup	Bid Total	Unit Price	Status	Price	Total

BID COSTS =====>5,052

ACTUAL MARKUP =====>892

TOTAL BID =====>5,943

Spread Indirects on: TOTAL COST Spread Markup on: TOTAL COST

Default Markup %:

- Labor:0%
- Burden:0%
- Perm Matl:0%
- Const Matl:0%
- Sub:0%
- Eqp Op Exp:0%
- Co. Equip:0%
- Rented Eqp:0%
- Trucking:0%
- Misc 2:0%
- Misc 3:0%

Spread Addons & Bond TOTAL COST

Bond Calculations

Selected Bond Table: B1 Description: Bond

	Contract Amount	Rate per 1000	Bond Amount
First:	\$ 100,000	25.00	\$ 148.59
Next:	\$ 400,000	15.00	\$ 0.00
Next:	\$ 2,000,000	10.00	\$ 0.00
Next:	\$ 2,500,000	7.50	\$ 0.00
Next:	\$ 2,500,000	7.00	\$ 0.00
Remainder:		6.50	\$ 0.00
Subtotal:			\$ 148.59
Time Threshold1:	Extended Time Rate 1: %		\$ 0.00
Time Threshold2:	Extended Time Rate 2: %		\$ 0.00
Length of Job: 1	Total Bond Amount:		\$ 148.59

----- ESTIMATE NOTES: -----

Bid Date:Owner:Engineering Firm:

Estimator-In-Charge:Desired Bid (if specified) = 0

Last Summary on 04/04/2024 at 11:32 AM.

Last Spread on 04/04/2024 at 11:34 AM.

Cost Report

Biditem
1

SEPTIC TANK REMOVAL & DISPOSAL
Takeoff Qty: 4.000 EA
Bid Qty: 4.000 EA

Manhours	Unit/MH	MH/Unit	Unit/CH
17.0000	0.2353	4.2500	0.0000

Activity: 10

Pump Waste from Tanks

Quantity: 2000.00

Unit: GAL

Calendar: 510

5 Shifts 10 Hours per Shift

Hrs/Shift: 10

WC: 5560

Paving

Resource	Description	Pcs/Wste	Quantity	Unit
4SEPTICPMP	Septic Tank Pumping	1.00	2,000.00	GAL

Activity: 20

Remove & Dispose of Septic Tanks

Quantity: 4.00

Unit: EA

Manhours	Unit/MH	MH/Unit
9.0000	0.4444	2.2500

Calendar: 510

5 Shifts 10 Hours per Shift

Hrs/Shift: 10

WC: 5560

Paving

Resource	Description	Pcs/Wste	Quantity	Unit
3DMSTR	Dumpster	1.00	1.00	EA
8EX20	▣ EXC (20T)	1.00	3.00	HR
DFM	▣ Foreman	1.00	3.00	MH
DLC	▣ Laborer - Common	1.00	3.00	MH
DOE	▣ Excavator Operator (DIRT)	1.00	3.00	MH

Activity: 30

Backfill Hole

Quantity: 4.00

Unit: EA

Manhours	Unit/MH	MH/Unit
8.0000	0.5000	2.0000

Calendar: 510

5 Shifts 10 Hours per Shift

Hrs/Shift: 10

WC: 5560

Paving

Resource	Description	Pcs/Wste	Quantity	Unit
8EX20	▣ EXC (20T)	1.00	2.00	HR
8RSF48	▣ SFC 48	1.00	2.00	HR
DFM	▣ Foreman	1.00	2.00	MH
DLC	▣ Laborer - Common	1.00	2.00	MH
DOC	▣ Compactor Operator	1.00	2.00	MH
DOE	▣ Excavator Operator (DIRT)	1.00	2.00	MH

Biditem
2

CAP WATER WELL
Takeoff Qty: 1.000 EA
Bid Qty: 1.000 EA

Activity: 10

Cap Well

Quantity: 1.00

Unit: EA

Calendar: 510

5 Shifts 10 Hours per Shift

Hrs/Shift: 10

WC: 5560

Paving

Resource	Description	Pcs/Wste	Quantity	Unit
4CAPWELL	Cap Well	1.00	1.00	EA

Biditem
900000000

INDIRECTS
Takeoff Qty: 1.000 LS
Bid Qty: 1.000 LS

Activity: I-01

Superintendent

Quantity: .03

Unit: MO

Calendar: 508

5 Shifts 8 Hours per Shift

Hrs/Shift: 8

WC: 5606

PM, CM, Super

Resource	Description	Pcs/Wste	Quantity	Unit
3ITEQP	IT Equipment	1.00	0.03	MO
8TUT	▫ FOREMAN TRUCK	1.00	5.28	HR
MSUPT	▫ Superintendent	1.00	0.03	MO

Calendars Used In Estimate

510

5 Shifts 10 Hours per Shift

508

5 Shifts 8 Hours per Shift

Winkler, Michael

From: Barbara Martinez <BarbaraM@brazoriacountytx.gov>
Sent: Thursday, March 14, 2024 7:34 AM
To: Winkler, Michael
Cc: Wael Tabara
Subject: CR 58 - Septic and Well Vendors

This Message Is From an External Sender

This message came from outside your organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Report Suspicious

Michael,

Per our discussion yesterday, please get quotes from the following vendors in regards to the septic and well on site:

Sure 'Nuff Septic Systems LLC
Bobbi Ludwig
979-557-3017
surenuffseptic@outlook.com

Environmental Construction Service
ecsddd@gmail.com
281-331-3330
(Sorry, don't have his actual name)

Thank you,

Barbara X. Martinez, P.E.
Staff Engineer



Brazoria County Engineering

451 N. Velasco, Suite 230, Angleton, TX 77515
O (979) 864-1265
E BarbaraM@brazoriacountytx.gov
www.brazoriacountytx.gov

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