

# WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

1. CONTRACTOR: Austin Underground, Inc.

2. Change Order Work Limits: Sta. 10+00 to Sta. 136+51

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

4. Reasons: 2E (3 Max. - In order of importance - Primary first)

Project: T5045

Roadway: CR 404

CSJ  
Number: \_\_\_\_\_

5. Describe the work being revised:

**2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9).** This Change Order provides the final balancing for the overruns/underruns of Contract quantities on the project that are a result of addressing field conditions not accounted for in the original plans. This Change Order also adds line stops, gate valves, and open cutting for encasement to allow for an easier transition from the old water line to the new water line.

6. Work to be performed in accordance with Items: See attached.

7. New or revised plan sheet(s) are attached and numbered: C-301 and C-338

8. New Special Provisions/Specifications to the contract are attached: ☐ Yes ☒ No

9. New Special Provisions to Item N/A No. N/A, Special Specification Item N/A are attached.

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

*The contractor must sign the Change Order and, by doing so, 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.*

THE CONTRACTOR Date 12-6-22

By Valentin J Gomez, Jr

Typed/Printed Name Valentin J Gomez, Jr

Typed/Printed Title Sr Project Manager

## The following information must be provided

Time Ext. #: 1 Days added on this CO: 66

Amount added by this change order: (\$155,246.74)

## RECOMMENDED FOR EXECUTION:

Valentin J Gomez, Jr 12/6/2022  
Project Manager Date

N/A  
Design Engineer Date

M. J. Way 12/6/2022  
Program Manager Date

Design Engineer's Seal:

County Commissioner Precinct 1 Date  
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 2 Date  
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 3 Date  
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 4 Date  
☐ APPROVED ☐ REQUEST APPROVAL

County Judge Date  
☐ APPROVED

# WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

Project # T5045

**TABLE A:** Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE			HOURLY RATE

**TABLE B:** Contract Items:

				ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
CIP 11.06.B	Trench Excavation Safety Protection Systems (All Depths)	LF	\$1.00	14,318.00	\$14,318.00	563.00	14,881.00	\$14,881.00	\$563.00
G6.09.A-SF	Silt Fence	LF	\$3.00	15,792.00	\$47,376.00	(6,713.00)	9,079.00	\$27,237.00	(\$20,139.00)
G.09.B	Stabilized Construction Entrance	EA	\$1,400.00	5.00	\$7,000.00	(1.00)	4.00	\$5,600.00	(\$1,400.00)
G7.09	Broadcast Seeding	SY	\$1.00	61,831.00	\$61,831.00	(11,837.00)	49,994.00	\$49,994.00	(\$11,837.00)
SS.W3.21.A16	Valves, Insertion, 16" Dia. Including cost of installation on active water line, Complete in Place.	EA	\$45,000.00	2.00	\$90,000.00	(2.00)	0.00	\$0.00	(\$90,000.00)
999-WC01	Force Account	DOL	\$1.00	25,000.00	\$25,000.00	(25,000.00)	0.00	\$0.00	(\$25,000.00)
501S-36	Jacking or Boring, 36-inch steel pipe, ASTM 134	LF	\$775.00	789.00	\$611,475.00	(293.00)	496.00	\$384,400.00	(\$227,075.00)
545-6005	Crash Cushion Atten (Remov)	EA	\$1,225.00	4.00	\$4,900.00	(4.00)	0.00	\$0.00	(\$4,900.00)
545-6019	Crash Cushion Atten (Instal)(S)(N)(TL3)	EA	\$8,800.00	4.00	\$35,200.00	(4.00)	0.00	\$0.00	(\$35,200.00)
J106-01	4-inch C-900 DR-18 PVC pipe and fittings, with tracer wire; installed	LF	\$58.91	1,372.00	\$80,824.52	95.00	1,467.00	\$86,420.97	\$5,596.45
J106-08	4-inch gate valves, box, marker; installed	EA	\$2,100.00	9.00	\$18,900.00	2.00	11.00	\$23,100.00	\$4,200.00
J106-15	Trench safety system design and implementation	LF	\$2.50	2,254.00	\$5,635.00	95.00	2,349.00	\$5,872.50	\$237.50
J106-20	16" Gate Valve & Appurtences	EA	\$14,240.12	0.00	\$0.00	2.00	2.00	\$28,480.24	\$28,480.24
J106-21	16" Line Stop	EA	\$17,591.86	0.00	\$0.00	2.00	2.00	\$35,183.72	\$35,183.72
J106-22	Open Cut 36" Steel Casing	LF	\$330.45	0.00	\$0.00	563.00	563.00	\$186,043.35	\$186,043.35
TOTALS					\$1,002,459.52			\$847,212.78	(\$155,246.74)

## CHANGE ORDER REASON(S) CODE CHART

1. Design Error or Omission	1A. Incorrect PS&E 1B. Other
2. Differing Site Conditions (unforeseeable)	2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&E completed) 2D. Environmental remediation 2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9) 2F. Site conditions altered by an act of nature 2G. Unadjusted utility (unforeseeable) 2H. Unacquired Right-of-Way (unforeseeable) 2I. Additional safety needs (unforeseeable) 2J. Other
3. County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions) 3B. Public relations improvement 3C. Implementation of a Value Engineering finding 3D. Achievement of an early project completion 3E. Reduction of future maintenance 3F. Additional work desired by the County 3G. Compliance requirements of new laws and/or policies 3H. Cost savings opportunity discovered during construction 3I. Implementation of improved technology or better process 3J. Price adjustment on finished work (price reduced in exchange for acceptance) 3K. Addition of stock account or material supplied by state provision 3L. Revising safety work/measures desired by the County 3M. Other
4. Third Party Accommodation	4A. Failure of a third party to meet commitment 4B. Third party requested work 4C. Compliance requirements of new laws and/or policies (impacting third party) 4D. Other
5. Contractor Convenience	5A. Contractor exercises option to change the traffic control plan 5B. Contractor requested change in the sequence and/or method of work 5C. Payment for Partnering workshop 5D. Additional safety work/measures desired by the contractor 5E. Other
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW) 6B. Right-of-Way not clear (County responsibility for ROW) 6C. Utilities not clear 6D. Other

## **Williamson County Road Bond Program**

### **CR 404 Hutto Water Line Williamson County Project No. T5045**

#### **Change Order No. 5 Reason for Change**

This Change Order provides the final balancing for the overruns/underruns of Contract quantities on the project that are a result of addressing field conditions not accounted for in the original plans. This Change Order also adds line stops, gate valves, and open cutting for encasement to allow for an easier transition from the old water line to the new water line.

This Change Order also adds an additional sixty-six (66) days to the Contract. The additional time was necessary to account for the time it takes to fuse of the HDPE pipe, installing a temporary bypass water line at CR 401, and for the permanent relocation of the Jonah water line on CR 401.

The following new items will be added by this Change Order.

ITEM	DESCRIPTION	QTY	UNIT
J106-19	16" Gate Valve & Appurtenances	2	EA
J106-20	16" Line Stop	2	EA
J106-21	Open Cut 36" Steel Casing	507	LF

This Change Order results in a net decrease of \$155,246.74 to the Contract amount, for an adjusted Contract total of \$3,272,064.42. The original Contract amount was \$2,897,639.00. As a result of this and all Change Orders to-date, \$374,425.42 has been added to the Contract, resulting in an 12.92% net increase in the overall Contract cost. As a result of this Change Order, sixty-six (66) days will be added to the contract.

#### **HNTB Corporation**

Oscar Salazar-Bueno, P.E.

PROJECT: Hutto 24" Waterline Relocation - CR 404 I.D. #: T5045

ITEM NUMBER/DESC.: Jonah CR 401 - 16" Gate Valve & 16" Line Stop  
Date Prepared: August 18, 2022

ITEM	DESCRIPTION	QTY	UNIT	UNIT COSTS						TOTAL COSTS				
				LABOR	EQUIP	MATERIAL	SUBCT.	O.T. Factor	Other	LABOR	EQUIP	MATERIALS	SUBCT.	Other
	16" Gate Valve													
<b>LABOR</b>														
	Superintendent	12	HR	\$ 40.00				1.22		\$ 585.60				
	Foreman	12	HR	\$ 30.00				1.22		\$ 439.20				
	Operator	12	HR	\$ 26.00				1.22		\$ 380.64				
	Utility Laborer (4)	48	HR	\$ 21.00				1.22		\$ 1,229.76				
<b>EQUIPMENT</b>														
	Backhoe	12	HR		\$ 69.11						\$ 829.32			
	Excavator	12	HR		\$ 112.36						\$ 1,348.32			
	Foreman Pickup	24	HR		\$ 50.00						\$ 1,200.00			
	Crew Pickup	12	HR		\$ 50.00						\$ 600.00			
<b>Materials</b>														
	16" Gate Valves & Appurtenances	2	EA			\$ 7,393.53						\$ 14,787.06	\$ -	
	Thrust Blocks	10	CY			\$ 120.00						\$ 1,200.00	\$ -	
												\$ -	\$ -	
												\$ -	\$ -	
												\$ -	\$ -	
<b>Rangeline</b>														
		0	Ea										\$ -	
													\$ -	
												\$ -	\$ -	
<b>Other:</b>														
	Trucking	6	HR						\$ 110.00					\$ 660.00
														\$ -
<b>TOTALS</b>										\$ 2,635.20	\$ 3,977.64	\$ 15,987.06	\$ -	\$ 660.00

Total Labor	\$	2,635.20	
Total Equipment	\$	3,977.64	
Total Materials	\$	15,987.06	
Total Subcontract	\$	-	
Other	\$	660.00	\$ 23,259.90

Labor Burden	\$	2,635.20	@	55%	\$	1,449.36	
Labor OH&P	\$	2,635.20	@	<del>25%</del> 15%	\$	<del>658.80</del> 395.28	
Equipment OH&P	\$	3,977.64	@	<del>25%</del> 15%	\$	<del>994.41</del> 596.65	
Material OH&P	\$	15,987.06	@	<del>25%</del> 15%	\$	<del>3,996.77</del> 2,398.06	
Subcontract OH&P	\$	-	@	5%	\$	-	
Other OH&P	\$	660.00	@	<del>25%</del> 15%	\$	<del>99.00</del> 165.00	\$ 7,164.34 4,938.35
Subtotal	\$	<del>30,524.24</del>	\$	<del>30,524.24</del>		28,198.25	

**Bid Items:**

	28,198.25		1%	\$	281.98	
Bond to be adjusted at end of project	\$	<del>30,524.24</del>	@	<del>2%</del>	\$	<del>610.48</del>

Not Increase

**TOTAL** \$ 31,134.72 28,480.23

16" Gate Valve 2 EA \$ 15,567.36 14,240.12



FERGUSON ENTERPRISES, LLC  
FERGUSON WATERWORKS #1254  
200 PARK CENTRAL BLVD  
GEORGETOWN, TX 78626  
Phone: 512-930-2262  
Fax: 512-930-2388

Deliver To:  
From: John McNeill  
Comments:

10:12:57 AUG 03 2022

Page 1 of 1

FERGUSON WATERWORKS #1106

Price Quotation  
Phone: 512-930-2262  
Fax: 512-930-2388

Bid No: B488135  
Bid Date: 08/03/22  
Quoted By: JBM

Cust Phone: 512-535-3285  
Terms: NET 10TH PROX

Customer: AUSTIN UNDERGROUND INC  
PO BOX 5650  
2115 - WATERLINE  
WATERWORKS ACCT  
LAGO VISTA, TX 78645-5650

Ship To: AUSTIN UNDERGROUND INC  
PO BOX 5650  
2115 - WATERLINE  
WATERWORKS ACCT  
LAGO VISTA, TX 78645-5650

Cust PO#: LINESTOP

Job Name: 2115 - WATERLINE

Item	Description	Quantity	Net Price	UM	Total
AFC2516MMLAOL	16 DI MJ RW OL GATE VLV L/A	2	6482.480	EA	12964.96
SSLCE16	16 PVC WDG REST GLND *ONELOK	4	300.270	EA	1201.08
IMJBG16	16 MJ C153 BLT GSKT PK L/ GLAND	4	65.060	EA	260.24
PSVB562SW	2PC SCRW 16T/24B COMP CI VLV BX WTR	2	105.000	EA	210.00
E17817	3 VLV STEM EXT AUSTIN STYLE	2	75.390	EA	150.78

Net Total: \$14787.06  
Tax: \$0.00  
Freight: \$0.00  
Total: \$14787.06

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>  
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with "NP" in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.  
COVID-19 ORDER: ANY REFERENCE TO OR INCORPORATION OF EXECUTIVE ORDER 14042 AND/OR THE EO-IMPLEMENTING FEDERAL CLAUSES (FAR 52.223-99 AND/OR DFARS 252.223-7999) IS EXPRESSLY REJECTED BY SELLER AND SHALL NOT APPLY AS SELLER IS A MATERIALS SUPPLIER AND THEREFORE EXEMPT UNDER THE EXECUTIVE ORDER.



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PROJECT: Hutto 24" Waterline Relocation - CR 404 I.D. #: TS045

ITEM NUMBER/DESC.: Jonah CR 401 - 16" Gave Valve & 16" Line Stop  
Date Prepared: August 18, 2022

ITEM	DESCRIPTION	QTY	UNIT	UNIT COSTS						TOTAL COSTS				
				LABOR	EQUIP	MATERIAL	SUBCT.	O.T. Factor	Other	LABOR	EQUIP	MATERIALS	SUBCT.	Other
	16" Lines Stop													
<b>LABOR</b>														
Superintendent		18	HR	\$ 40.00				1.22		\$ 878.40				
Foreman		18	HR	\$ 30.00				1.22		\$ 658.80				
Operator		12	HR	\$ 26.00				1.22		\$ 380.64				
Utility Laborer (4)		72	HR	\$ 21.00				1.22		\$ 1,844.64				
										\$ -				
<b>EQUIPMENT</b>														
Backhoe		18	HR		\$ 69.11						\$ 1,243.98			
Excavator		12	HR		\$ 112.36						\$ 1,348.32			
Foreman Pickup		18	HR		\$ 50.00						\$ 900.00			
Crew Pickup		18	HR		\$ 50.00						\$ 900.00			
<b>Materials</b>														
		0	EA									\$ -	\$ -	
Thrust Blocks		8	CY			\$ 120.00						\$ 960.00	\$ -	
												\$ -	\$ -	
												\$ -	\$ -	
												\$ -	\$ -	
<b>Remodeling</b>														
16" Line Stop		2	Ea				\$ 10,250.00						\$ 20,500.00	
													\$ -	
												\$ -		
<b>Other:</b>														
Trucking		6	HR						\$ 110.00					\$ 660.00
														\$ -
<b>TOTALS</b>										\$ 3,762.48	\$ 4,392.30	\$ 960.00	\$ 20,500.00	\$ 660.00

Total Labor \$ 3,762.48  
 Total Equipment \$ 4,392.30  
 Total Materials \$ 960.00  
 Total Subcontract \$ 20,500.00  
 Other \$ 660.00 \$ 30,274.78 \$ 30,274.78

Labor Burden \$ 3,762.48 @ 55% \$ 2,069.36  
 Labor OH&P \$ 3,762.48 @ 25% 15% \$ 940.62 564.37  
 Equipment OH&P \$ 4,392.30 @ 25% 15% \$ 1,098.08 658.85  
 Material OH&P \$ 960.00 @ 25% 15% \$ 240.00 144.00  
 Subcontract OH&P \$ 20,500.00 @ 5% \$ 1,025.00  
 Other OH&P \$ 660.00 @ 25% 15% \$ 99.00 165.00 \$ 5,529.06 4,560.58  
 Subtotal \$ ~~35,812.84~~ \$ ~~35,812.84~~ 34,835.36

**Bid Items:**

Bid Items Total \$ -  
 34,835.36 1% 348.35  
 Bond to be adjusted at end of project \$ ~~35,812.84~~ @ ~~2%~~ \$ ~~716.26~~

Net Increase **TOTAL** \$ ~~36,529.10~~ 35,183.71

16" Line Stop 2 EA \$ ~~19,264.85~~ 17,591.86



Quote Number  
RTS22-6356TR

July 27, 2022

Quote No. RTS22-6356TR

Please Return  
Signed Quote  
To Schedule

Austin Underground  
[valentin@austin-underground.com](mailto:valentin@austin-underground.com)  
Attn: Valentin  
Phone: (512) 535-3285

Re: (2) 16" Single Line Stops – CR-404 Hutto Waterline – Hutto, Texas

**Rangeline Tapping Services, Inc. will provide Epoxy Coated Line Stop fittings with Stainless Steel hardware, unless otherwise specified and perform the following:**

Unit	Size	Pipe Type	Single Line Stop Water Main (80 PSI or less)	TOTAL	Line Stop Equipment Overnight charges After 7PM on 2 <sup>nd</sup> Calendar Day "When Equipment is on the Pipe"
2	16"	DIP	\$10,250.00 Each	<b>\$20,500.00</b>	\$1,000.00 Per day, per single line stop

**Note: Rangeline cannot guarantee a 100% shutdown due to debris, mineral deposits, solids and/or sediments in the pipe.**

**Prices are based on the following below:**

- Please allow 7 - 14 days notice for scheduling **after receipt of materials** to ensure availability. Projects that require shorter lead times may incur additional charges
- **AC/CIP pipe applications contractor must encase each line stop fitting in concrete.**
- If the type of pipe changes from what we have quoted above, prices and scheduling may vary. Contractor or Municipality is responsible for verifying the type of pipe and it's O.D.
- Price does not include "Sales Tax" on supplied material.
- Rangeline may require a pre-construction meeting prior to scheduling any services.
- **Normal daytime hours (7:00AM- 7:00 PM CST) Monday through Friday. Technician(s) will have a \$250.00 per hour after hours charge, portal-to-portal. Additional Expenses will be charged at our cost plus 20%.**
- **Rangeline will allow (1) Mobilizations/De-Mobilizations to the job-site per single line stop. Additional trips will be \$1,500.00 per trip. Mobilization charges are applied when the technician leaves the shop or job-site to start or after completion of the project.**
- If Rangeline arrives at the jobsite to perform scheduled work that does not get performed, through no fault of Rangeline Tapping Services, an additional trip charge will be charged regardless of the number of Mobilizations allowed for the scheduled work.
- Canceling a scheduled project after the technician(s) have left the shop will result in a Cancellation Fee, please refer to Terms and Conditions #13 (Page 4). This includes weather related cancellations.
- **Rangeline will allow each Line Stop to be left in place for (2) day(s) or less. Each additional day will be charged as noted above including weekends. Limited to no more than 14 days from original quoted scope. Any days needed past the 14<sup>th</sup> additional day will require an approved changed notice before proceeding or equipment will have to be removed on the 14<sup>th</sup> day. The Change Order must be received by Rangeline prior to the 14<sup>th</sup> day.**
- Stand-by charges will be billed at \$175.00 per hour / per technician during normal daytime hours and \$250.00 per hour / per technician during after hours.
- Stand-by charges for equipment on the truck from portal-to-portal at \$1,000.00/per day.



**Rangeline Tapping Services, Inc.**  
**Main Office ♦ (800) 346-5971**  
13168 Highway 105 E  
Conroe, TX 77306  
(936) 445-2171 □ (936) 264-9108





**Eddie R. Church**

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**From:** Valentin Gomez <valentin@austin-underground.com>  
**Sent:** Wednesday, July 27, 2022 4:52 PM  
**To:** Kyle McCoy  
**Cc:** 70391\_CR401\_CR404; Oscar Salazar-Bueno; Steven Shull; Bruce Williams; omar austin-underground.com; tony austin-underground.com; rick austin-underground.com; Eddie R. Church  
**Subject:** RE: Open cut pricing

Kyle

The price for **Open Cut 36" Steel Casing is \$330.45/LF**

This is for the following locations.

1. Sta 24+89.81 to 25+72.87 Line C
2. Sta 46+42.45 to 47+48.77 Line B
3. Sta 53+24.72 to 53+71.35 Line B
4. Sta 54+53.97 to 54+97.69 Line B
5. Sta 62+97.48 to 63+10.48 Line B
6. 3 Driveway @ 70' each Line D
7. Includes Flex-base backfill and Hotmix @ Trench Pavement Repair Only at the two Paved driveways

Let me know if you need any additional information.

*Valentin J. Gomez, Jr.*  
*Austin Underground, Inc*  
*Senior Project Manager*  
[valentin@austin-underground.com](mailto:valentin@austin-underground.com)  
*325-226-8220*

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**From:** Kyle McCoy <klmccoy@HNTB.com>  
**Sent:** Monday, July 25, 2022 5:02 PM  
**To:** Valentin Gomez <valentin@austin-underground.com>  
**Cc:** 70391\_CR401\_CR404 <70391\_CR401\_CR404@hntb.mail.onmicrosoft.com>; Oscar Salazar-Bueno <osalazarbueno@HNTB.com>; Steven Shull <sshull@HNTB.com>; Bruce Williams <bruwilliams@HNTB.com>; omar austin-underground.com <omar@austin-underground.com>  
**Subject:** Open cut pricing

Valentin,

Will you please submit a price for open cut placement of casing?

I spoke with Steven and Oscar and it looks like 10' extra for casing will work for the FM 973 bore.

Also, I was told that HNTB will pay for the survey of the FM 973 area. AU will still be responsible for the potholing.

Regards,