

CHANGE ORDER NO.: 2

Owner: **City of Breckenridge**
 Engineer: **eHT**
 Contractor: **Leetech Solutions**
 Project: **FM 3099 Utility Relocation**
 Contract Name: **N/A**
 Date Issued: **11/21/23**

Owner's Project No.: **N/A**
 Engineer's Project No.: **5580-36**
 Contractor's Project No.: **N/A**

Effective Date of Change Order: **11/21/23**

The Contract is modified as follows upon execution of this Change Order:

Description:

- **Final Quantity Rectification**
- **Additional Mobilization**
- **Additional \$20.00 increase in contract price to correct mathematical error in CO-01.**
 - **\$521,775.00 - \$12,289.00 = 509,486.00**

Attachments:

Change Order 1

Change Order Tracking Sheet

Change in Contract Price	Change in Contract Times
Original Contract Price: \$ <u>521,775.00</u>	Original Contract Times: Substantial Completion: <u>90 days (8/20/23)</u> Ready for final payment: <u>120 days (9/19/23)</u>
Decrease from previously approved Change Orders \$ <u>12,289.00</u>	Increase from previously approved Change Orders Substantial Completion: <u>30 days</u> Ready for final payment: <u>30 days</u>
Contract Price prior to this Change Order: \$ <u>509,466.00</u>	Contract Times prior to this Change Order: Substantial Completion: <u>120 days (9/19/23)</u> Ready for final payment: <u>150 days (10/19/23)</u>
Increase this Change Order: \$ <u>4,103.00</u>	Increase this Change Order: Substantial Completion: <u>60 days</u> Ready for final payment: <u>43 days</u>
Contract Price incorporating this Change Order: \$ <u>513,569.00</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>180 days (11/18/23)</u> Ready for final payment: <u>193 days (12/01/23)</u>

Recommended by Engineer

Accepted by Contractor

By: Sage Dills (EHT)
Title: Project Manager
Date: 11/21/23

By: B Henderson
Title: Ms.
Date: 11/22/23

Authorized by Owner _____

By: _____
Title: _____
Date: _____

ITEM #	BID QTY	UNIT	DESCRIPTION	UNIT PRICE	CONTRACT PRICE	CO-01 QTY	CO-01 PRICE	CO-02 QTY	CO-02 PRICE	Final QTY
1	1	LS	Mobilization, Bonds & Insurance	\$ 25,000.00	\$ 25,000.00				\$ 8,000.00	1
2	1	LS	Traffic Control Plan	\$ 20,000.00	\$ 20,000.00					1
3	1	LS	Erosion Control Devices	\$ 15,000.00	\$ 15,000.00					1
4	900	LF	Trench and Excavation Safety Plan	\$ 1.00	\$ 900.00	524	\$ 524.00			1424
5	3300	LF	Pipe Bedding Material	\$ 10.00	\$ 33,000.00	524	\$ 5,240.00	90	\$ 900.00	3914
6	145	LF	4" DIPS DR-11 HDPE Water Line by Open Cut	\$ 50.00	\$ 7,250.00	485	\$ 24,250.00	-35	\$ (1,750.00)	595
7	1660	LF	6" DIPS DR-11 HDPE Water Line by Open Cut	\$ 55.00	\$ 91,300.00	106	\$ 5,830.00	47	\$ 2,585.00	1813
8	1300	LF	8" DIPS DR-11 HDPE Water Line by Open Cut	\$ 62.00	\$ 80,600.00	13	\$ 806.00	34	\$ 2,108.00	1347
9	50	LF	6" DIPS DR-11 HDPE Water Line (Bore)	\$ 100.00	\$ 5,000.00	-50	\$ (5,000.00)			0
10	40	LF	8" DIPS DR-11 HDPE Water Line (Bore)	\$ 120.00	\$ 4,800.00					40
11	195	LF	4" DIPS DR-11 HDPE Water Line w/6" HDPE Encasement (Open Cut)	\$ 100.00	\$ 19,500.00			-10	\$ (1,000.00)	185
12	80	LF	4" DIPS DR-11 HDPE Water Line w/6" HDPE Encasement (Bore)	\$ 140.00	\$ 11,200.00	-80	\$ (11,200.00)			0
13	180	LF	8" DIPS DR-11 HDPE Water Line w/12" HDPE Encasement (Bore)	\$ 220.00	\$ 39,600.00	-8	\$ (1,760.00)			172
14	1	EA	2" Tapping Sleeve	\$ 1,500.00	\$ 1,500.00	-1	\$ (1,500.00)			0
15	3	EA	6" Tapping Sleeve	\$ 5,000.00	\$ 15,000.00	-1	\$ (5,000.00)	1	\$ 5,000.00	3
16	1	EA	8" Tapping Sleeve	\$ 6,000.00	\$ 6,000.00	2	\$ 12,000.00	-1	\$ (6,000.00)	2
17	1	EA	2" Gate Valve	\$ 1,200.00	\$ 1,200.00					1
18	5	EA	6" Gate Valve	\$ 2,500.00	\$ 12,500.00	-1	\$ (2,500.00)	1	\$ 2,500.00	5
19	8	EA	8" Gate Valve	\$ 3,500.00	\$ 28,000.00	-1	\$ (3,500.00)	-1	\$ (3,500.00)	6
20	1	EA	4" Flush Valve Assembly with Gate Valve	\$ 9,000.00	\$ 9,000.00	-1	\$ (9,000.00)			0
21	3650	LF	Detectable Tape and Tracer Wire	\$ 1.00	\$ 3,650.00	466	\$ 466.00	10	\$ 10.00	4126
22	15	CY	Grout Fill Abandoned Water Line	\$ 100.00	\$ 1,500.00			-15	\$ (1,500.00)	0
23	1735	LF	Cut & Remove Existing PVC Water Line	\$ 15.00	\$ 26,025.00	-1735	\$ (26,025.00)			0
24	2	EA	Connect 8" HDPE Water Line to Existing 8" PVC Water Line	\$ 2,500.00	\$ 5,000.00			-1	\$ (2,500.00)	1
25	7	EA	Water Meter Service Reconnection (Short)	\$ 2,000.00	\$ 14,000.00	3	\$ 6,000.00			10
26	1	EA	Water Meter Service Relocation and Reconnection (Short)	\$ 2,000.00	\$ 2,000.00					1
27	10	EA	Cut & Plug Existing PVC Water Line	\$ 1,000.00	\$ 10,000.00			3	\$ 3,000.00	13
28	1	EA	6" Fire Hydrant Assembly with Gate Valve	\$ 7,000.00	\$ 7,000.00					1
29	1	EA	Remove Existing Fire Hydrant & Return to Owner	\$ 500.00	\$ 500.00					1
30	100	LF	Concrete Surface Repair	\$ 56.00	\$ 5,600.00	-100	\$ (5,600.00)			0
31	566	LF	Asphalt Surface Repair	\$ 35.00	\$ 19,810.00	-288	\$ (10,080.00)	-278	\$ (9,730.00)	0
32	17	LF	Gravel Surface Repair	\$ 20.00	\$ 340.00	288	\$ 5,760.00	278	\$ 5,560.00	583
33	0	EA	4" Gate Valve	\$ 2,000.00	\$ -	4	\$ 8,000.00	-1	\$ (2,000.00)	3
34	0	EA	8" 90 Degree Bends	\$ 1,200.00	\$ -			2	\$ 2,400.00	2

\$ 521,775.00 \$ (12,289.00) \$ 4,083.00

FINAL \$ 513,569.00

CHANGE ORDER NO.: 1

Owner: **City of Breckenridge**
 Engineer: **eHT**
 Contractor: **Leetech Solutions**
 Project: **FM 3099 Utility Relocation**
 Contract Name: **N/A**
 Date Issued: **05/22/23**

Owner's Project No.: **N/A**
 Engineer's Project No.: **5580-36**
 Contractor's Project No.: **N/A**

Effective Date of Change Order: **08/30/23**

The Contract is modified as follows upon execution of this Change Order:

Description:

- **Installation of 4" DIPS DR11 HDPE water line along South side of Hwy 180 to approx. STA. 464+61.**
- **Installation of additional 4" gate valves on each side of section running below FM 3099.**
- **Additional quantity rectifications.**
- **Extension to contract time due to Monday-Thursday work week.**

Attachments:

- Previous Work Change Directive 01,**
- Contractor Mark-up sheets**
- Change Order Tracking Sheet**

Change in Contract Price		Change in Contract Times	
Original Contract Price:		Original Contract Times:	
\$ 521,775.00		Substantial Completion: 90 days (8/20/23)	
		Ready for final payment: 120 days (9/19/23)	
Increase from previously approved Change Orders		Increase from previously approved Change Orders	
\$ N/A		Substantial Completion: N/A	
		Ready for final payment:	
Contract Price prior to this Change Order:		Contract Times prior to this Change Order:	
\$ 521,775.00		Substantial Completion: 90 days (8/20/23)	
		Ready for final payment: 120 days (9/19/23)	
Decrease this Change Order:		Increase this Change Order:	
\$ 12,289.00		Substantial Completion: 30 days	
		Ready for final payment: 30 days	
Contract Price incorporating this Change Order:		Contract Times with all approved Change Orders:	
\$ 509,466.00		Substantial Completion: 120 days (9/19/23)	
		Ready for final payment: 150 days (10/19/23)	

Recommended by Engineer

By: Say Dilli, P.E.
Title: Project Manager
Date: 8/31/23

Accepted by Contractor

By: A. Karden
Title: MS.
Date: 8/31/23

Authorized by Owner

By: [Signature]
Title: Mayor
Date: September 6, 2023

ITEM #	BID QTY	UNIT	DESCRIPTION	UNIT PRICE	CONTRACT PRICE	CO-01 QTY	CO-01 PRICE
1	1	LS	Mobilization, Bonds & Insurance	\$ 25,000.00	\$ 25,000.00		
2	1	LS	Traffic Control Plan	\$ 20,000.00	\$ 20,000.00		
3	1	LS	Erosion Control Devices	\$ 15,000.00	\$ 15,000.00		
4	900	LF	Trench and Excavation Safety Plan	\$ 1.00	\$ 900.00	524	\$ 524.00
5	3300	LF	Pipe Bedding Material	\$ 10.00	\$ 33,000.00	524	\$ 5,240.00
6	145	LF	4" DIPS DR-11 HDPE Water Line by Open Cut	\$ 50.00	\$ 7,250.00	485	\$ 24,250.00
7	1660	LF	6" DIPS DR-11 HDPE Water Line by Open Cut	\$ 55.00	\$ 91,300.00	106	\$ 5,830.00
8	1300	LF	8" DIPS DR-11 HDPE Water Line by Open Cut	\$ 62.00	\$ 80,600.00	13	\$ 806.00
9	50	LF	6" DIPS DR-11 HDPE Water Line (Bore)	\$ 100.00	\$ 5,000.00	-50	\$ (5,000.00)
10	40	LF	8" DIPS DR-11 HDPE Water Line (Bore)	\$ 120.00	\$ 4,800.00		
11	195	LF	4" DIPS DR-11 HDPE Water Line w/6" HDPE Encasement (Open Cut)	\$ 100.00	\$ 19,500.00		
12	80	LF	4" DIPS DR-11 HDPE Water Line w/6" HDPE Encasement (Bore)	\$ 140.00	\$ 11,200.00	-80	\$ (11,200.00)
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14	1	EA	2" Tapping Sleeve	\$ 1,500.00	\$ 1,500.00	-1	\$ (1,500.00)
15	3	EA	6" Tapping Sleeve	\$ 5,000.00	\$ 15,000.00	-1	\$ (5,000.00)
16	1	EA	8" Tapping Sleeve	\$ 6,000.00	\$ 6,000.00	2	\$ 12,000.00
17	1	EA	2" Gate Valve	\$ 1,200.00	\$ 1,200.00		
18	5	EA	6" Gate Valve	\$ 2,500.00	\$ 12,500.00	-1	\$ (2,500.00)
19	8	EA	8" Gate Valve	\$ 3,500.00	\$ 28,000.00	-1	\$ (3,500.00)
20	1	EA	4" Flush Valve Assembly with Gate Valve	\$ 9,000.00	\$ 9,000.00	-1	\$ (9,000.00)
21	3650	LF	Detectable Tape and Tracer Wire	\$ 1.00	\$ 3,650.00	466	\$ 466.00
22	15	CY	Grout Fill Abandoned Water Line	\$ 100.00	\$ 1,500.00		
23	1735	LF	Cut & Remove Existing PVC Water Line	\$ 15.00	\$ 26,025.00	-1735	\$ (26,025.00)
24	2	EA	Connect 8" HDPE Water Line to Existing 8" PVC Water Line	\$ 2,500.00	\$ 5,000.00		
25	7	EA	Water Meter Service Reconnection (Short)	\$ 2,000.00	\$ 14,000.00	3	\$ 6,000.00
26	1	EA	Water Meter Service Relocation and Reconnection (Short)	\$ 2,000.00	\$ 2,000.00		
27	10	EA	Cut & Plug Existing PVC Water Line	\$ 1,000.00	\$ 10,000.00		
28	1	EA	6" Fire Hydrant Assembly with Gate Valve	\$ 7,000.00	\$ 7,000.00		
29	1	EA	Remove Existing Fire Hydrant & Return to Owner	\$ 500.00	\$ 500.00		
30	100	LF	Concrete Surface Repair	\$ 56.00	\$ 5,600.00	-100	\$ (5,600.00)
31	566	LF	Asphalt Surface Repair	\$ 35.00	\$ 19,810.00	-288	\$ (10,080.00)
32	17	LF	Gravel Surface Repair	\$ 20.00	\$ 340.00	288	\$ 5,760.00
33	0	EA	4" Gate Valve	\$ 2,000.00	\$ -	4	\$ 8,000.00

\$ 521,775.00 \$ (12,289.00)

WORK CHANGE DIRECTIVE NO.: 1

Owner: City of Breckenridge
Engineer: Enprotec /Hibbs & Todd
Contractor: Leetech Solutions, LLC.
Project: TXDOT FM 3099 Realignment Utility Relocation

Owner's Project No.: N/A
Engineer's Project No.: 5580-36
Contractor's Project No.:N/A

Date Issued: 06/26/2023

Effective Date of Work Change Directive: 06/26/2023

Contractor is directed to proceed promptly with the following change(s):

Description:

- Installation of 4" DIPS DR11 HDPE water line along the south side of Highway 180 to approx. STA. 464+61.
- Installation of 4" Gate Valve on each side of encasement below future FM 3099 roadway, south of Highway 180.
- Installation 4" DIPS DR11 HDPE water line inside of 185 linear feet of 6" HDPE casing below future FM 3099 roadway, south of Highway 180.

Attachments:

Revised Sheets 05 and 07.

Purpose for the Work Change Directive:

The purpose for additional relocation is to avoid conflict with proposed TXDOT roadway improvements. The additional gate valves were requested by the City of Breckenridge. The reduction to encasement length was permitted by TXDOT.

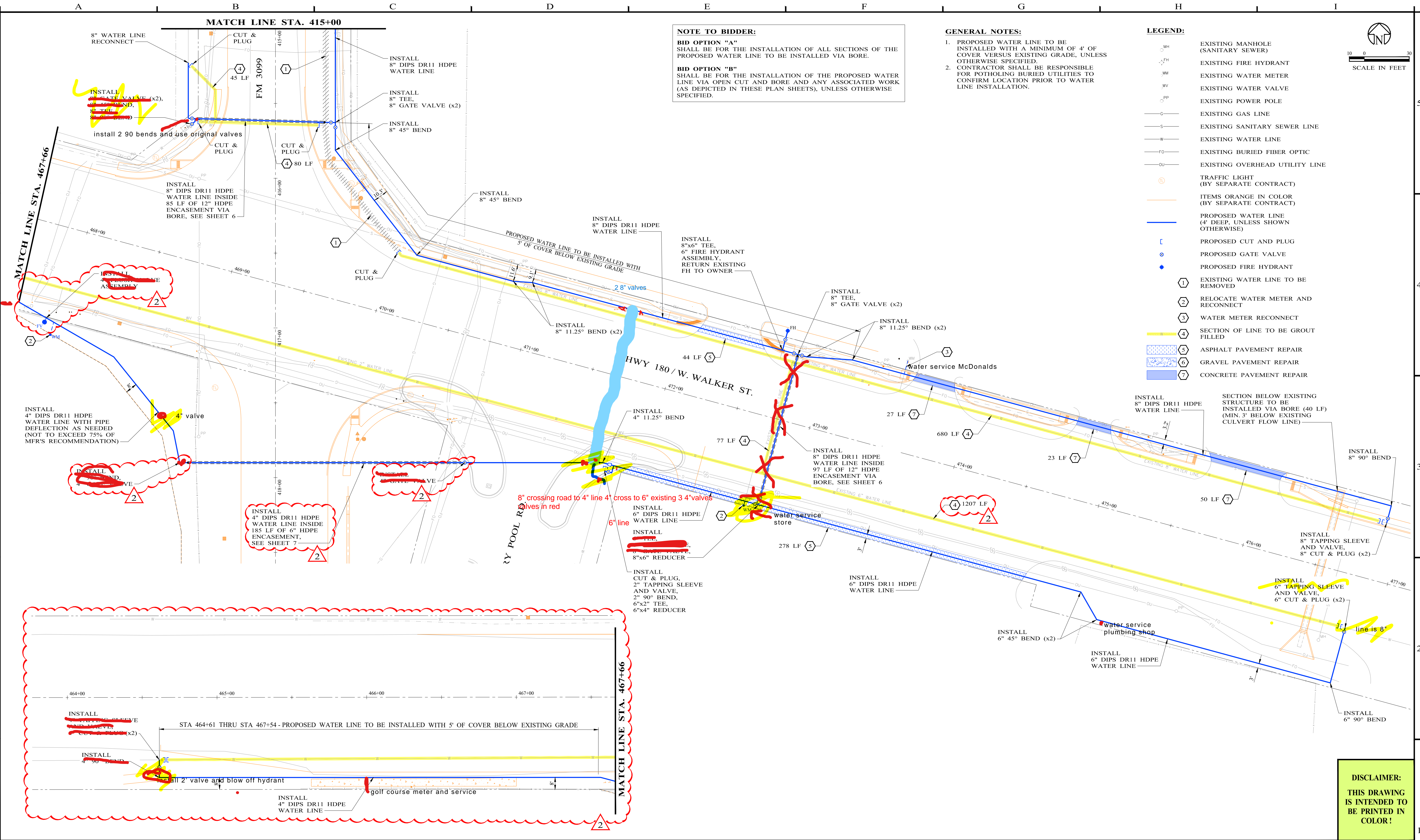
Directive to proceed promptly with the Work described herein, prior to agreeing to change in Contract Price and Contract Time, is issued due to:

Notes to User—Check one or both of the following

Non-agreement on pricing of proposed change. Necessity to proceed for schedule or other reasons.

Estimated Change in Contract Price and Contract Times (non-binding, preliminary):

1. 4B – 406 LF @ \$1, Trench and Excavation Safety Plan (\$406)
2. 5B – 406 LF @ \$10, LF Pipe Bedding Material (\$4,060)
3. 6B – 406 LF @ \$50, 4" DIPS DR11 HDPE Water Line (\$20,300)
4. 11B – (-10) LF @ \$100, 4" DIPS DR11 HDPE Water Line w/ 6" HDPE Encasement (open cut) (-\$1,000)
5. 12B – (-80) LF @ \$140, 4" DIPS DR11 HDPE Water Line w/ 6" HDPE Encasement (bore) (-\$11,200)
6. N/A – 2 EA @ \$2,000, 4" Gate Valve (\$4,000)



NO.	REVISION	DATE
1	ADDENDUM #1	03/29/2023
2	WORK CHANGE DIRECTIVE #1	06/05/2023



Enrotec | Hibbs & Todd
 402 Cedar Street • Abilene, Texas 79601 • T: (325) 698-5560 • F: (325) 690-3240 • www.e-ht.com
 PE Firm Registration No. 1151 • PG Firm Registration No. 50103 • RPLS Firm Registration No. 10011900

BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DESIGNED BY
C.D.N.
 DRAWN BY
D.A.B.
 CHECKED BY
S.D.

SCALE
1" = 30'

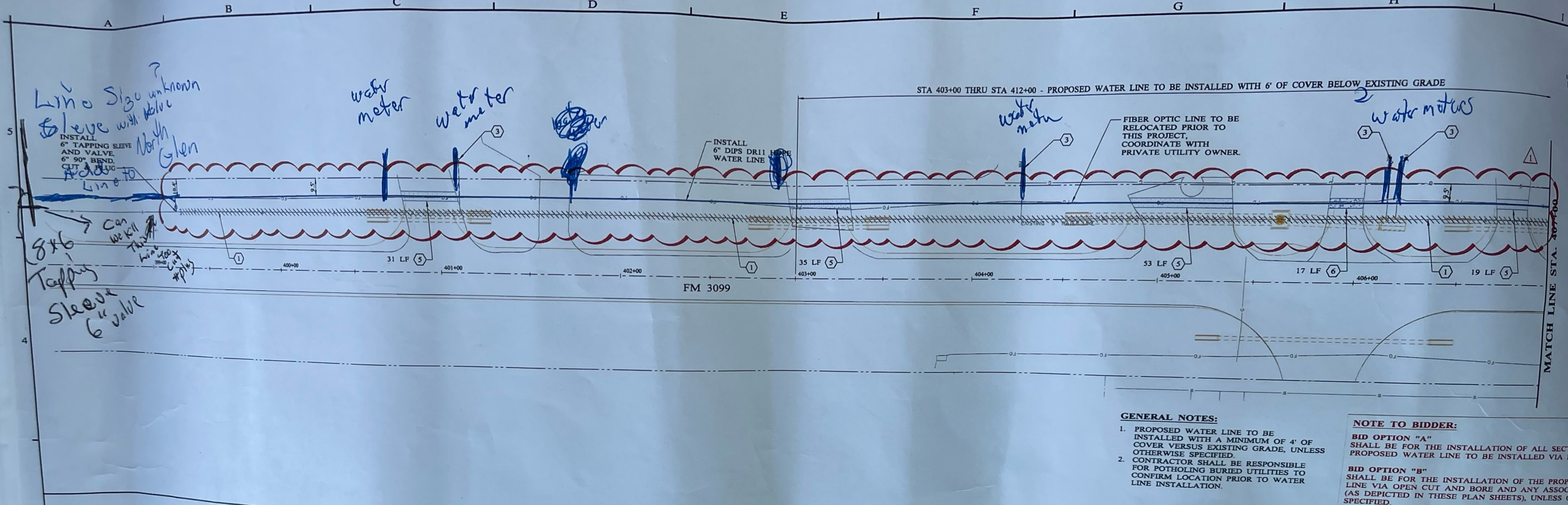
DATE
03/24/2023

**TXDOT FM 3099
 REALIGNMENT UTILITY RELOCATION
 BRECKENRIDGE, STEPHENS COUNTY, TEXAS**

WATER LINE LAYOUT

PROJECT NO.:
5580-36

SHEET No.
05



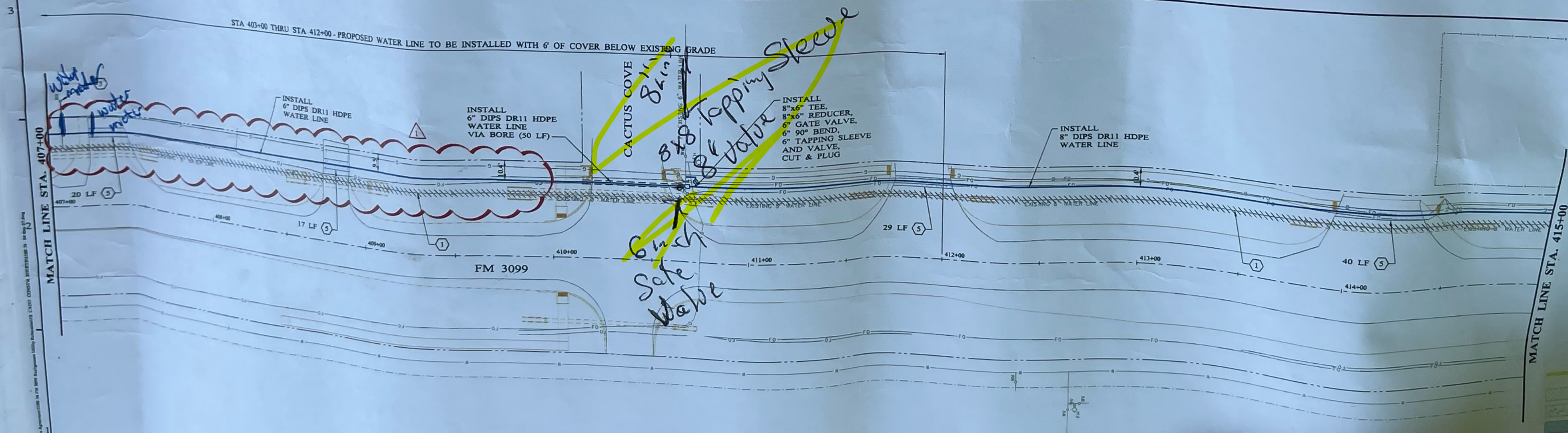
- GENERAL NOTES:**
1. PROPOSED WATER LINE TO BE INSTALLED WITH A MINIMUM OF 4' OF COVER VERSUS EXISTING GRADE, UNLESS OTHERWISE SPECIFIED.
 2. CONTRACTOR SHALL BE RESPONSIBLE FOR POT-HOLING BURIED UTILITIES TO CONFIRM LOCATION PRIOR TO WATER LINE INSTALLATION.

NOTE TO BIDDER:

BID OPTION "A"
SHALL BE FOR THE INSTALLATION OF ALL SECTIONS OF THE PROPOSED WATER LINE TO BE INSTALLED VIA BORE.

BID OPTION "B"
SHALL BE FOR THE INSTALLATION OF THE PROPOSED WATER LINE VIA OPEN CUT AND BORE AND ANY ASSOCIATED WORK (AS DEPICTED IN THESE PLAN SHEETS), UNLESS OTHERWISE SPECIFIED.

- LEGEND:**
- EXISTING MANHOLE (SANITARY SEWER)
 - EXISTING FIRE HYDRANT
 - EXISTING WATER METER
 - EXISTING WATER VALVE
 - EXISTING POWER POLE
 - EXISTING GAS LINE
 - EXISTING SANITARY SEWER LINE
 - EXISTING WATER LINE
 - EXISTING BURIED FIBER OPTIC
 - EXISTING OVERHEAD UTILITY LINE
 - TRAFFIC LIGHT (BY SEPARATE CONTRACT)
 - ITEMS ORANGE IN COLOR (BY SEPARATE CONTRACT)
 - PROPOSED WATER LINE (4' DEEP, UNLESS SHOWN OTHERWISE)
 - PROPOSED CUT AND PLUG
 - PROPOSED GATE VALVE
 - PROPOSED FIRE HYDRANT
 - EXISTING WATER LINE TO BE REMOVED
 - RELOCATE WATER METER AND RECONNECT
 - WATER METER RECONNECT
 - SECTION OF GROUT FILLED
 - ASPHALT
 - GRAVEL
 - CONCRETE



NO	REVISION	DATE
1	ADDENDUM #1	03/29/2023



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BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DESIGNER: [Signature]
 CHECKED BY: S.D.

3099 RELOCATION COUNTY, TEXAS

SHEET No. 04

Leetech Solutions

Change order items to address

Item 6b – 4” water line original bid item was 145’ . With the work directive we added 405 ft to it and need it to be on a change order at 50.00 per ft .

Item 7b- 6” water line bid was for 1660 ft. Actually have 1906’ with 50 added by open cutting bid item 9b and our over placement 145’ and the 56’ to continue the line to connect to the North Glen line. Extra 201 ft . Also the tapping sleeve at North Glenn will be 8”.

Item 8b – no changes at this time

Item 9b- not using add 50 to open cut 6’ across Cactus Cove Road

Item 10b - no changes

Item 11b - no changes

Item 12b- no changes

Item 13b- no changes

Item 14b- no changes

Item 15b- there is only 1 6” tapping sleeve

Item 16b- 4 8” tapping sleeves

Item 17b- no changes

Item 18b- there will be only 3 6” valves

Item 19b - there will be 6 8”valves

Item 20b- we are not using this item. We will put item 17b and build a blow of tube as per approval by Todd.

Item 21b- installed

Item 22b – may increase due to actual footage amount

Item 23b- may reduce due to pipe location

Item 24b – no changes

Item 25b- 7 services called out 11 actual total

Item 26b – no change

Item 27b - no change

Item28b-installed

Item 29b- no change

Next 3 items we covered in our past meetings

Add on items

4" valves at 2,000 there is a total of 4 = 8000.00