ADDENDUM NO. 1 December 30, 2024

PROJECT: CITY OF RISING STAR TWDB WATER LINE REPLACEMENT

BID DATE: JANUARY 15, 2025

The following changes and/or additions shall be made to the Plans, Specifications, and Contract Documents for the above referenced project. Bidder shall acknowledge receipt of this Addendum by signing below and returning this Addendum with the Bid.

1) GENERAL

- a) TxDOT permits are attached for the two areas where work will be done in the TxDOT right of way. All TxDOT requirements shall be followed.
- b) RieberLok by Hultec shall be considered an approved alternative for the restrained joint, C900 PVC piping.

Prepared by:

Bidder's Acknowledgment

Date

JACOB | MARTIN TBPE Firm No. 2448



UTILITY PERMIT APPROVAL

TO:	Clark Jan
	City of Rising Star
	PO BOX 35 104 N MILLER RISING STAR,76471

Date:	12-06-2024
Application/Permit No.:	00002/20241118/382408/475597/UP
District:	Brownwood

Highway	Control Section	Maintenance Section	County
US0183-K: At milepost 348+1.968	0127-02		Eastland

Schedule Dates: from 12/16/2024 to 06/13/2025

TxDOT offers no objection to the location on the right-of-way of your proposed utility installation, as described by Notice of Proposed Utility Installation No. 00002/20241118/382408/475597/UP dated

11/19/2024 and accompanying documentation, except as noted below.

Special Provisions:

You are required to notify TxDOT 48 hours (2 business days) before you start construction to allow for proper inspection and coordination of workdays and traffic control plans. Use the RULIS website for the 48-hour notification. DO NOT start construction until you have coordinated the construction start date and inspection with TxDOT. You are also required to keep a copy of this Approval and any approved amendments at the job site.

When installing utility lines on controlled-access highways, access for serving this installation shall be limited to access via (a) frontage roads where provided, (b) nearby or adjacent public roads or streets, (c) trails along or near the highway rightof-way lines, connecting only to intersecting roads; from any one or all of which entry may be made to the outer portion of the highway right-of-way for routine service and maintenance operations. The Installation Owner's rights of access to the through-traffic roadways and ramps shall be subject to the same rules and regulations as that apply to the general public except, however, if an emergency occurs and usual means of access for routine service operations will not permit the immediate action required by the Utility Installation Owner in making emergency repairs as required for the safety and welfare of the public, the Utility Owners shall have a temporary right of access to and from the through-traffic roadways and ramps as necessary to accomplish the required emergency repairs, provided TxDOT is immediately notified by the Utility Installation Owner when such repairs are initiated and adequate provision is made by the Utility Installation Owner for the convenience and safety of highway traffic.

The installation shall not damage any part of the highway, and adequate provisions must be made to cause minimum inconveniences to traffic and adjacent property owners. If the Utility Installation Owner fails to comply with any or all the requirements as set forth herein, the State may take such action as it deems appropriate to compel compliance.

- 1. **PERMIT** The person in charge of this installation <u>shall have a copy of the permit and its' attachments on the job at all</u> times. Deviations from the approved permit must have prior approval of the Texas Department of Transportation.
- 2. **EXISTING UTILITIES** The exact location of any utilities that may conflict with the proposed installation should be field verified by the installer during
- 3. **SAFETY** Warning and protective devices, including flagmen, shall be used to prevent creation of a traffic hazard and to ensure the safety of the public in accordance with the <u>Manual of Uniform Traffic Control Devices</u>.

Parking of employees' cars and trucks on both sides of the pavement will be prohibited and all such vehicles shall be parked on one side of the road and in no instance closer than a minimum of <u>eight feet from the edge of the pavement</u>.

Utility Permit Approval - Permit number: 00002/20241118/382408/475597/UP Date of Approval: 12-06-2024

All construction equipment and materials stored on highway right-of-way shall be stored in such a manner and at such locations (a minimum of 30 feet from nearest traffic lane) as not to interfere with the safe passage of traffic.

 <u>UNDERCROSSINGS</u> - Crossings shall be bored under the highway. The annular void between the drilled hole and the casing pipe (if more than one inch) shall be pressure-filled with a satisfactory material to prevent settlement of any part to the highway facility over the casing. No more than three pilot bores will be permitted. Abandoned pilot bores shall be pressure-filled.

Bore pits should be located at least: 30 feet from all freeway main lanes and other high-speed (exceeding 40 mph) highways except as indicated as follows: 16 feet for high-speed highways with current average daily traffic volumes of 750 vehicles per day or less; 16 feet for ramps; and 10 feet for low-speed (40 mph or less) highways. For urban (curbed) highway cross sections, all borings shall extend beyond the back of curb plus: 30 feet from high-speed (greater than 40 mph) facilities; and three feet from low-speed (40 mph or less) facilities, plus any additional width to clear an existing sidewalk. The pits or trenches excavated to facilitate boring and pipeline installation shall be backfilled to a density approximating that of the adjacent soil immediately after operations have been completed.

- ENCASEMENT Encasement pipe can either be HDPE, PVC, or Welded Steel, and must be made of load bearing materials. Roadway crossing should be encased from right of way line to right of way line or as far as possible. Refer to <u>TAC RULE §21.40.</u>
- 1. LONGITUDINAL ALIGNMENT Installations shall be placed uniformly along the right-of-way line on longitudinal sections "as dimensioned" and approved on the notice form and specified on the plans. <u>State law allows only utility</u> firms and agencies to install lines along highway right-of-way.

SME - Maintenance Section Review Review Answer:Recommend Approval Response text: APPROVED

SME - Area Engineer Review Review Answer:Recommend Approval Response text: Approved as Presented

SME ATTACHMENTS:

Included attachments:

SME Answers Summary 2830241.pdf



NOTES:

LONGITUDINAL INSTALLATION INSIDE TXDOT ROW THE MINIMUM COVER FROM TOP OF PIPE TO THE ORIGINAL GROUND SURFACE, SHALL BE AT A MINIMUM 3 FEET (36" BELOW THE FLOWLINE). ALL PRIVATE DRIVES AND COUNTY ROADS, WITHIN TXDOT ROW, WILL BE AT A MINIMUM, SLICK BORED.

	3465 CURRY LANE ABILENE, TX 79606 55		LACCE 1508 SANTA FE DR. STE 204 3		TOTA BROADWAY STREET	FINW# F-2448 806-368-6375
	ULL UP NOING STAR, IEVAS	TXDOT PFRMITS			NEW WATER DISTRIBUTION LINE	
SCALE	1" = 40'		PROJECT # 18552	DESIGNED	DRAWN RM	CHECKED
DATE					RAWING.	
NO. REVISION					BAR IS ONE INCH IN LENGTH ON ORIGINAL D CHECK SCALE & ADJUST ACCORDINGLY	
SH TC	HEE DTAL	т -		1 (1 0F ⁻	1



DATE:



LEGEND						
~~~~~	Type 3 Barricade		Channelizing Devices			
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)			
	Trailer Mounted Flashing Arrow Board	M	Portable Changeable Message Sign (PCMS)			
•	Sign	$\langle$	Traffic Flow			
$\bigtriangleup$	Flag	LO	Flagger			

Posted Speed	Formula	D Tap	Minimur esirab er Leng <del>X X</del>	n le gths	Suggested Spacin Channe Dev	d Maximum ng of lizing ices	Minimum Sign Spacing "X"	Suggested Longitudinal Buffer Space
*		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent	Distance	"В"
30		150′	165′	180′	30′	60′	120′	90′
35	$L = \frac{WS}{GO}$	205′	225′	245′	35′	70′	160′	120′
40	60	265′	295′	320′	40′	80′	240′	155′
45		450′	495′	540′	45′	90′	320′	195′
50		500′	550′	600′	50′	100′	400′	240′
55	1 = W S	550′	605′	660′	55′	110′	500′	295′
60	L #3	600′	660′	720′	60′	120′	600′	350′
65		650′	715′	780′	65′	130′	700′	410′
70		700′	770′	840′	70′	140′	800′	475′
75		750′	825′	900′	75′	150′	900′	540′

X Conventional Roads Only

XX Taper lengths have been rounded off.

L=Length of Taper(FT) W=Width of Offset(FT) S=Posted Speed(MPH)

TYPICAL USAGE								
MOBILE	MOBILE SHORT SHORT TERM INTERMEDIATE LONG TERM DURATION STATIONARY TERM STATIONARY STATIONARY							

#### GENERAL NOTES

- 1. Flags attached to signs where shown, are REQUIRED.
- 2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated in the plans, or for routine maintenance work, when approved by the Engineer. 3. Stockpiled material should be placed a minimum of 30 feet from
- nearest traveled way.
- Shadow Vehicle with TMA and high intensity rotating, flashing, oscillating or strobe lights. A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
- 5. Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect a wider work space. 6. See TCP(5-1) for shoulder work on divided highways, expressways and
- freeways. 7. Inactive work vehicles or other equipment should be parked near the
- right-of-way line and not parked on the paved shoulder. 8. CW21-5 "SHOULDER WORK" signs may be used in place of CW21-1D
- "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.



# UTILITY PERMIT APPROVAL

TO:	Clark Jan
	City of Rising Star
	PO BOX 35 104 N MILLER RISING STAR,76471

Date:	12-06-2024
Application/Permit No.:	00002/20241118/382399/475562/UP
District:	Brownwood

Highway	<b>Control Section</b>	Maintenance Section	County
SH0036-K: From milepost 348+1.594 To milepost 348+1.934	0182-01		Eastland

Schedule Dates: from 12/16/2024 to 06/30/2025

TxDOT offers no objection to the location on the right-of-way of your proposed utility installation, as described by Notice of Proposed Utility Installation No. 00002/20241118/382399/475562/UP dated

11/19/2024 and accompanying documentation, except as noted below.

#### **Special Provisions:**

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#### Utility Permit Approval - Permit number: 00002/20241118/382399/475562/UP Date of Approval: 12-06-2024

All construction equipment and materials stored on highway right-of-way shall be stored in such a manner and at such locations (a minimum of 30 feet from nearest traffic lane) as not to interfere with the safe passage of traffic.

1. <u>LONGITUDINAL ALIGNMENT</u> - Installations shall be placed uniformly along the right-of-way line on longitudinal sections "as dimensioned" and approved on the notice form and specified on the plans. <u>State law allows only utility</u> <u>firms and agencies to install lines along highway right-of-way</u>.

SME - Maintenance Section Review Review Answer:Recommend Approval Response text: APPROVED

SME - Area Engineer Review Review Answer:Recommend Approval Response text: Approved as Presented

## SME ATTACHMENTS:

### Included attachments:

SME Answers Summary 2832118.pdf









LEGEND						
<u>~~~~</u>	Type 3 Barricade		Channelizing Devices			
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)			
	Trailer Mounted Flashing Arrow Board	M	Portable Changeable Message Sign (PCMS)			
-	Sign	$\bigcirc$	Traffic Flow			
$\bigcirc$	Flag		Flagger			

Posted Speed	Formula To		Minimur esirab er Len <del>X X</del>	n le g†hs	Suggester Spacin Channe Dev	d Maximum ng of lizing ices	Minimum Sign Spacing "X"	Suggested Longitudinal Buffer Space
*		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent	Distance	"B"
30		150′	165′	180′	30′	60′	120′	90′
35	$L = \frac{WS}{60}$	205′	225′	245′	35′	70′	160′	120′
40	60	265′	295′	320′	40′	80′	240′	155′
45		450'	495′	540′	45′	90′	320′	195′
50		500′	550′	600′	50′	100′	400′	240′
55	1 = W S	550′	605′	660′	55′	110′	500′	295′
60	L #3	600′	660′	720'	60′	120′	600′	350′
65		650′	715′	780′	65′	130′	700′	410′
70		700′	770′	840′	70′	140′	800′	475′
75		750′	825′	900′	75′	150′	900′	540′

X Conventional Roads Only

XX Taper lengths have been rounded off.

L=Length of Taper(FT) W=Width of Offset(FT) S=Posted Speed(MPH)

TYPICAL USAGE						
MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY		
	1	1				

#### GENERAL NOTES

- 1. Flags attached to signs where shown are REQUIRED.
- 2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.
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- freeways. 7. CW21-5 "SHOULDER WORK" signs may be used in place of CW20-1D
- "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.

	Texas Department	nt of Trai	nsportatio	n	Traffic Operations Division Standard			
CW20-1D 48" X 48" (Flags-	TRAFFIC CONVEN SHOU TCP	TRAFFIC CONTROL PLAN CONVENTIONAL ROAD SHOULDER WORK						
See notes I & ()	FILE: tcp1-1-18.dgn	DN:	CK:	DW:	CK:			
	© TxDOT December 1985	CONT	SECT JOB		HIGHWAY			
	2-94 4-98 8-95 2-12 1-97 2-18	DIST	COUNT	Y	SHEET NO.			
	151							



DATE:



LEGEND							
	Type 3 Barricade	pe 3 Barricade 🛛 📾 🛛					
□ þ	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)				
	Trailer Mounted Flashing Arrow Board	M	Portable Changeable Message Sign (PCMS)				
•	Sign	$\langle$	Traffic Flow				
$\bigtriangleup$	Flag	LO	Flagger				

Posted Speed	Formula	Minimum Desirable ormula Taper Lengths X X		Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing "X"	Suggested Longitudinal Buffer Space	
*		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent	Distance	"В"
30		150′	165′	180′	30′	60′	120′	90′
35	$L = \frac{WS}{GO}$	205′	225′	245′	35′	70′	160′	120′
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60	L #3	600′	660′	720′	60′	120′	600′	350′
65		650′	715′	780′	65′	130′	700′	410′
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75		750′	825′	900′	75′	150′	900′	540′

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L=Length of Taper(FT) W=Width of Offset(FT) S=Posted Speed(MPH)

TYPICAL USAGE							
MOBILE	MOBILE SHORT DURATION		INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY			
	1	1	1	1			

### GENERAL NOTES

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- "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.



November 18, 2024

Mr. Greg Cedillo, P.E. District Engineer Texas Department of Transportation 2495 Hwy 183 North Brownwood, Texas 76802

Re: City of Rising Star TxDOT Permit Abandonment in Place Request

Via: Email

43 TAC: Rule 21.39

Dear Mr. Cedillo:

My name is Jan Clark with the City of Rising Star which serves Eastland County resident's potable water. We have a water line relocation project along SH 36.

The utility facility does not contain, nor is it composed of hazardous or contaminated materials. Each pipe will be disconnected and removed from water sources. All crossings will be capped, and grout filled.

Unless noted on the plans, all active service and transmission lines will be out of TxDOT Right of Way.

It is requested that abandonment of existing water lines be permitted. If you need more information to consider our abandonment request, please let me know.

Sincerely,

City of Rising Star

Jan Clark, City Administrator

xc Jacob & Martin, LLC