# WILLIAMSON COUNTY, TEXAS CHANGE ORDER NUMBER: 8

1. CONTRACTOR: James Construction Group			Project:	22IFB139
2. Change Order Work Limits: Sta. 3+53.53 to	o Sta.	4+81.26	Roadway:	FM 3349
Type of Change(on federal-aid non-exempt projects):     Reasons: 1B (3 Max In order	of imp	(Major/Minor)	CSJ Number:	Williamson Co
5. Describe the work being revised:				
1. Design Error or Omission. 1B. Other: This Change Order of inch Ductile Iron (DI) pipe for City of Hutto water line project, ins is required for the 48-inch bored steel casing under FM 3349 an modification was requested by and is 100% reimbursable by the	tead o	f the previously specified ( transition to a 56-inch casi	36-inch PVC nine	This adjustment
6. Work to be performed in accordance with Items: Se	e Att	ached	<del>_</del> .	
7. New or revised plan sheet(s) are attached and numbere	ed:	01C-01, 01C-02 &	01C-03	
8. New Special Provisions/Specifications to the contract a			☑ No	
9. New Special Provisions to Item N/A No. N/A, Special Provisions to Item N/A No. N/A				
Each signatory hereby warrants that each has the authority	to ex	ecute this Change Orde	ег (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		The following informat	tion must be p	rovided
expenses; additional changes for time, overhead and profit, or loss of compensation as a result of this change.	Tim	e Ext. #;	Days added on	this CO:
THE CONTRACTOR DE 10:11-23	Am	ount added by this chan	ge order:	\$327,321.48
Typed/Printed Name  Typed/Printed Title  Division Management	see	ſ		
RECOMMENDED FOR EXECUTION:				
Project Manager Date	0	County Commissio APPROVED		Date EST APPROVAL
N/A	_	County Commissio		Date
Design Engineer Date		APPROVED	□ REQUE	ST APPROVAL
	Valer	is Covey		Oct 24, 2023
That Sublement		County Commission	ner Precinct 3	Date
Program Manager 10/19/2023  Date		APPROVED	□ REQUE	ST APPROVAL
Design Engineer's Seal:				
		County Commission	ner Precinct 4	Date
		455501.05		ST APPROVAL
		County Jü	dge	Date
		APPROVED	-	5410

## WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: _	8	Project #	22IFB139

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	UN	IIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
W4.05.A	Furnish and Install 48-inch steel casing pipe by open cut, not including 36" carrier pipe, with appurtenances, Complete in Place	LF	\$	751.00	672.00	\$504,672.00	(672.00)	0.00	\$0.00	(\$504,672.00)
SP.W1.17.I	Furnish and Install 36" Ductile Iron restrained M.J. 90 degree bend (Class 200 psi) per AWWA C153, Complete in Place	EA	\$	19,622.00	4.00	\$78,488.00	(4.00)	0.00	\$0.00	(\$78,488.00)
W4.02.36	48" STEEL CASING SPACERS (MATERIAL ONLY)	EA	\$	590.00	-	\$0.00	(105.00)	-105.00	(\$61,950.00)	(\$61,950.00)
W1.17.D	36" CL 350 CL DI FLEX RING PIPE (MATERIAL ONLY)	LF	\$	824.01	-	\$0.00	100.00	100.00	\$82,401.00	\$82,401.00
W1.17.D1	36" CL 250 CL DI FLEX RING PIPE (MATERIAL ONLY)	LF	\$	824.01	-	\$0.00	180.00	180.00	\$148,321.80	\$148,321.80
W20.012	81X120 8 MIL POLYWRAP F/36" PIPE (MATERIAL ONLY)	RL	\$	243.52	-	\$0.00	2.00	2.00	\$487.04	\$487.04
W4.05.B	56 X .500 STL CASING PIPE	LF	\$	973.08	-	\$0.00	680.00	680.00	\$661,694.40	\$661,694.40
W4.02.56	56 X .500 STL CASING SPACER (MATERIAL ONLY)	EA	\$	751.18	-	\$0.00	105.00	105.00	\$78,873.90	\$78,873.90
W4.05.56	36 X 56 END SEAL (MATERIAL ONLY)	EA	\$	326.67	-	\$0.00	2.00	2.00	\$653.34	\$653.34
		-	1							
			1							
		1	1							
<u> </u>	TOTALS	1	1			\$583,160.00			\$910,481.48	\$327,321.48

## **Williamson County Road Bond Program**

# FM3349 at US 79 Williamson County Project No. 22IFB139

## Change Order No. 8

## **Reason for Change**

This Change Order compensates the contractor for the installation of 280 linear feet of 36-inch Ductile Iron (DI) pipe for the City of Hutto water line project. The original plans included the installation of a 36-in PVC pipe with restrained joints. However, the PVC pipe-restrained joint assembly do not fit inside the 48-in steel casing. The substitution of the PVC pipe with DI pipe will allow the installation of the carrier pipe inside the 48-inch bored steel casing under FM 3349 and then transitioning to a 56-inch casing with PVC pipe for the open cut section. This modification was requested by and is 100% reimbursable by the City of Hutto. Please see attached Change Order for additional details.

Following is summary of new items required for this Change Order.

ITEM	DESCRIPTION	QTY	UNIT
W4.02.36	48" STEEL CASING SPACERS (MATERIAL ONLY)	-105	EA
W1.17.D	36" CL 350 CL DI FLEX RING PIPE (MATERIAL ONLY)	100	LF
W1.17.D1	36" CL 250 CL DI FLEX RING PIPE (MATERIAL ONLY)	180	LF
W20.012	81X120 8 MIL POLYWRAP F/36" PIPE (MATERIAL ONLY)	2	RL
W4.05.B	56 X .500 STL CASING PIPE	680	LF
W4.02.56	56 X .500 STL CASING SPACER (MATERIAL ONLY)	105	EA
W4.05.56	36 X 56 END SEAL (MATERIAL ONLY)	2	EA

This Change Order results in a net increase of \$327,321.48 to the Contract amount, for an adjusted Contract total of \$83,784,333.96. The original Contract amount was \$81,941,038.13. As a result of this and all Change Orders to-date, \$1,843,295.83 has been added to the Contract, resulting in an 2.25% net increase in the Contract cost. No additional days will be added to or deducted from the Contract as a result of this Change Order.

### **HNTB Corporation**

Oscar Salazar-Bueno, P.E.

# CHANGE ORDER REASON(S) CODE CHART

Design Error or Omission	1A. Incorrect PS&E 1B. Other
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	<ul> <li>4A. Failure of a third party to meet commitment</li> <li>4B. Third party requested work</li> <li>4C. Compliance requirements of new laws and/or policies (impacting third party)</li> <li>4D. Other</li> </ul>
5. Contractor Convenience	<ul> <li>5A. Contractor exercises option to change the traffic control plan</li> <li>5B. Contractor requested change in the sequence and/or method of work</li> <li>5C. Payment for Partnering workshop</li> <li>5D. Additional safety work/measures desired by the contractor</li> <li>5E. Other</li> </ul>
6. Untimely ROW/Utilities	<ul> <li>6A. Right-of-Way not clear (third party responsibility for ROW)</li> <li>6B. Right-of-Way not clear (County responsibility for ROW)</li> <li>6C. Utilities not clear</li> <li>6D. Other</li> </ul>

## CHANGE ORDER PROPOSAL HUTTO WL PLAN CHANGES- CASING & PVC

DATE: 8/17/2023 REV #1 DATE: 8/31/2023 REV #2 DATE: 9/20/2023 REV #3 DATE: 9/21/2023 INVOICE #



Bill To: WILLIAMSON COUNTY HNTB CORPORATION RE: FM3349 ASIF MIRZAZADA 22IFB139

ITEM NO.	QTY	UM	DESCRIPTION	ι	JNIT PRICE	TOTAL
NEW	100.00	LF	36" CL 350 CL DI FLEX RING PIPE (MATERIAL ONLY)	\$	824.01	\$82,401.00
NEW	180.00	LF	36" CL 250 CL DI FLEX RING PIPE (MATERIAL ONLY)	\$	824.01	\$148,321.80
NEW	2.00	RL	81X120 8 MIL POLYWRAP F/36" PIPE (MATERIAL ONLY)	\$	243.52	\$487.04
NEW	680.00	LF	56 X .500 STL CASING PIPE	\$	973.08	\$661,694.40
NEW	105.00	EA	56 X .500 STL CASING SPACER (MATERIAL ONLY)	\$	751.18	\$78,873.90
NEW	2.00	EA	36 X 56 END SEAL (MATERIAL ONLY)	\$	326.67	\$653.34
W4.05.A	-672.00	LF	48 X .500 STEEL CASING	\$	751.00	(\$504,672.00)
SP.W1.17.I	-4.00	EA	F&I 36" DI RESTRAINED MJ 90 DEGREE BEND (CLASS 200 PSI) PER AWWA C153, COMPLETE IN PLACE	\$	19,622.00	(\$78,488.00)
NEW	-105.00	EA	DEDUCT- 48" STEEL CASING SPACERS (MATERIAL ONLY)	\$	590.00	(\$61,950.00)
			* HUTTO WATER PLAN CHANGES. DESIGN CANNOT BE INSTALLED AS DRAWN. BELL RESTRAINTS			
			ON 36" PVC WILL NOT FIT INSIDE 48" STEEL CASING DUE TO WALL THICKNESS.			
				+		
				+		
				1	TOTAL	\$327,321.48

### CONTRACT DRAWINGS FOR

# CITY OF HUTTO, TEXAS



#### UTILITY CONTACTS

GAS ATMOS MIDTX 3110 IH35 ROUND ROCK, TX 78681

ENTERPRISE SEMINOLE PIPELINE 1100 LOUISIANA STREET, 10TH FLOOR HOUSTON, TX 77002-5227 (979) 337-7830

WATER/WASTEWATER CITY OF HUTTO 500 W. LIVE OAK STREET HUTTO, TX 78634

JONAH WATER S.U.D (512) 759-1286

(512) 856-2488

MANVILLE WATER SERVICE CORPORATION 108 N. COMMERCE PO BOX 248 COUPLAND, TX 78615

PHONE/CABLE/INTERNET CENTURYLINK 1214 DOGWOOD BLVD.

PHONE/CABLE/INTERNET SPECTRUM 12012 N MOPAC EXPRESSWAY AUSTIN, TX 78758 (512) 682-8577

PHONE/CABLE/INTERNET (254) 715-7869

PHONE/CABLE/INTERNET SUDDENLINK COMMUNICATIONS EAST TEXAS (512) 931-2972

ROJECT MANAGER:

ESIGNED BY

HECKED BY:

DCS PROJECT NO:

www

JPGR

JTH

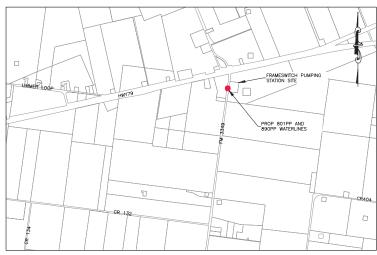
JPGR

UTILITY LOCATING SERVICES ONE CALL 1-800-344-8377

EMERGENCY CONTACT RICHARD GARCIA 1001 E PARMER LANE AUSTIN, TX 78761

DESCRIPTION

## SE LOOP 801 PP AND 890 PP WATERLINES JULY 2022



SITE LOCATION

#### DRAWING INDEX

#### SERIES 000 - GENERAL

00G-01 COVER SHEET 00G-02 GENERAL NOTES - SHEET NO. 1 00G-03 GENERAL NOTES - SHEET NO. 2 00G-04 ABBREVIATIONS

SERIES 100 - 801PP AND 890PP WATERLINES

01C-01 EXISTING SITE AND DEMOLITION PLAN 01C-02 EROSION SEDIMENTATION AND CONTROL PLAN 01C-03 801 PP AND 890 PP WARETUINES PLAN & PROFILE - STA -0+25 TO 5+03

#### SERIES 200 - MISCELLANEOUS DETAILS

02C-01 EROSION CONTROL DETAILS 02C-02 WAIER BETAILS 02C-02 WAIER BETAILS 02C-04 TRAFFIC CONTROL PLAN 02C-05 TRAFFIC CONTROL DETAILS 02C-05 TRAFFIC CONTROL PLAN 02C-05 TRAFFIC CONTROL PLAN

#### CITY COUNCIL

COUNCIL PLACE 3 RANDAL CLARK

MAYOR PRO TEM, COUNCIL PLACE 4 PETER GORDON MAYOR MIKE SNYDER COUNCIL PLACE 1 ROBIN SUTTON COUNCIL PLACE 5 COUNCIL PLACE 2 DAN THORNTON COUNCIL PLACE 6 AMBERLEY KOLAR



1101 S. Capital of Texas Highway, Building G-100 Austin, Texas 78746 Phone (512) 614-6171 T.B.P.E. FIRM NO. F-13162



INTERIM CITY MANAGER

