

SEP 28 2020

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 6

HNTB Corporation


- 1. CONTRACTOR: Jordan Foster Construction
- 2. Change Order Work Limits: Sta. 192+75 to Sta. 254+00
- 3. Type of Change(on federal-aid non-exempt projects): Minor (Major/Minor)
- 4. Reasons: 2C, 2E (3 Max. - In order of importance - Primary first)

Project: Round Rock 1872-282
 Roadway: Seward Junction
 CSJ Number: _____


5. Describe the work being revised:

2C: Differing Site Conditions (unforeseeable) New development (conditions changing after PS&E completed). This Change Order adds the latest Guardrail End Treatment (MSKT) standard to the contract. **2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable)(Item 9).** This Change Order adds work to extend a storm sewer pipe, revises the slope on some SET's from 4:1 to 3:1 (RFI 28), due to a change in the PGL of the roadway. A pipe underdrain system was added to the contract to address groundwater encountered during construction of the roadway (RFI #29). Construction Exit Items that were not used on the project were deleted from the contract. This Change Order is for work in the Southeast portion of the project.


- 6. Work to be performed in accordance with Items: See attached.
 - 7. New or revised plan sheet(s) are attached and numbered: SGT (12S) 31-18, 94, 160, 280, 281.
 - 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).

<p><i>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.</i></p> <p>THE CONTRACTOR Date <u>9-28-2020</u></p> <p>By </p> <p>Typed/Printed Name <u>John Goodrich, P.E.</u></p> <p>Typed/Printed Title <u>Executive Vice President</u></p>	<p>The following information must be provided</p> <p>Time Ext. #: <u>N/A</u> Days added on this CO: <u>0</u></p> <p>Amount added by this change order: <u>\$681.04</u></p>
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RECOMMENDED FOR EXECUTION:

 9/30/2020
Date

N/A
Design Engineer Date

 10/1/2020
Program Manager Date

Design Engineer's Seal:
N/A

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: 6

Project # 1812-282

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE			HOURLY RATE

TABLE B: Contract Items:

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		OVERRUN/ UNDERRUN
				QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	
464-WC01	PIPE EXTENSION AT STRUCTURE I	LS	\$2,067.95	0.00	\$0.00	1.00	1.00	\$2,067.95	\$2,067.95
467-6417	SET (TY II) (30IN) (RCP) (3:1) (C)	EA	\$1,850.00	0.00	\$0.00	2.00	2.00	\$3,700.00	\$3,700.00
467-6419	SET (TY II) (30IN) (RCP) (4:1) (C)	EA	\$1,850.00	2.00	\$3,700.00	(2.00)	0.00	\$0.00	(\$3,700.00)
506-6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	SY	\$12.00	400.00	\$4,800.00	(400.00)	0.00	\$0.00	(\$4,800.00)
506-6024	CONSTRUCTION EXITS (REMOVE)	SY	\$9.00	400.00	\$3,600.00	(400.00)	0.00	\$0.00	(\$3,600.00)
544-6001	GUARDRAIL END TREATMENT	EA	\$2,600.00	9.00	\$23,400.00	(9.00)	0.00	\$0.00	(\$23,400.00)
544-6001A	GUARDRAIL END TREATMENT (INSTALL) (MSKT)	EA	\$2,755.40	0.00	\$0.00	9.00	9.00	\$24,798.60	\$24,798.60
999-013	UNDERDRAIN (GROUNDWATER)	LS	\$5,614.49	0.00	\$0.00	1.00	1.00	\$5,614.49	\$5,614.49
TOTALS					\$35,500.00			\$36,181.04	\$681.04

CHANGE ORDER REASON(S) CODE CHART

<p>1. Design Error or Omission</p>	<p>1A. Incorrect PS&E 1B. Other</p>
<p>2. Differing Site Conditions (unforeseeable)</p>	<p>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</p>
<p>3. County Convenience</p>	<p>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</p>
<p>4. Third Party Accommodation</p>	<p>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</p>
<p>5. Contractor Convenience</p>	<p>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</p>
<p>6. Untimely ROW/Utilities</p>	<p>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</p>

Williamson County Road Bond Program

**Seward Junction Improvements
Williamson County Project No. 1812-282**

Change Order No. 6

Reason for Change

This Change Order adds the latest TxDOT Guardrail End Treatment (MSKT) standard to the Contract, adds items to for extending a storm sewer pipe, revises the slope for safety end treatments (SET) from 4:1 to 3:1 (RFI 28) and adds a pipe underdrain to address groundwater encountered during construction near the PEC Driveway (RFI 29).

The new TxDOT Standard for the Guardrail End Treatment was updated and issued after the project was designed and will be implemented during construction.

The response to RFI 28 revised the profile grade line (PGL) of the proposed roadway from the south tie-in to the existing CR 266. Due to the change in the PGL, side slopes changed which required changes to Structure "I". Field changes include changes for two (2) SET's from 4:1 to 3:1 and an extension to the length of the storm sewer pipe.

The response to RFI 29 required the installation of an underdrain to allow runoff for groundwater encountered during construction and to stabilize the roadway foundation.

The work being addressed in this Change Order applies to the Seward Junction Southeast portion of the project. Following is a summary of new items required.

ITEM	DESCRIPTION	QTY	UNIT
464-WC01	PIPE EXTENSION AT STRUCTURE I	LS	1
467-6417	SET (TY II) (30IN) (RCP)(3:1) (C)	EA	2
544-6001A	GUARDRAIL END TERMINAL (INSTALL) (MSKT)	EA	9
999-013	UNDERDRAIN (GROUNDWATER)	LS	1

This Change Order results in a net increase of \$681.04 to the Contract amount, for an adjusted Contract total of \$13,686,434.61. The original Contract amount was \$13,270,258.10. As a result of this and all Change Orders to-date, \$416,176.51 has been added to the Contract, resulting in an 3.14% 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

James Klotz, P.E.



15603 North IH 35
 Pflugerville, TX 78660
 P: 512.990.8313
 F: 512.990.3785

A Foundation of ExcellenceSM

August 6, 2020

HNTB
 101 E. Old Settlers Blvd., Ste. 100
 Round Rock, TX 78664

Attn: Eddie Church, P.E.

Re: Project No. 1812-282
 Seward Junction Improvements
 Williamson County

Dear Mr. Church:

The following is the lump sum price for the additional work as directed in the RFI #28 response of extending the reinforced concrete pipe installed at Structure I on the above referenced project.

Item 000-0000	INSTALL RCP EXTENSIONS				
Contractor Cost per Unit				<u>\$2,067.95</u>	
1	LS	@		\$2,067.95	= \$2,067.95

A cost breakdown is enclosed for review. If you have any questions, please contact me at (512) 364-3540.

Very Truly Yours,

JORDAN FOSTER CONSTRUCTION

JC Kindel
 Project Manager

Enclosure: Cost Breakdown.

JORDAN FOSTER CONSTRUCTION
COST BREAKDOWN

Project: 1812-282 Seward Junction Improvements
JFC Job #: 20103

Install RCP Extension per RFI #28
Located at Structure I

Estimated Quantity 1 LS

LABOR:

	Hourly Wages	Overtime Factor 37.5%	Payroll Taxes/Insur. 55%	Contractor Compensation 25%	Total Hourly Rate	Number of Hours		Total Cost
Spot Existing Utility								
1	Foreman		26.00	9.75	19.66	8.94	64.35	6.00 = \$ 386.10
1	Excavator Operator		22.00	8.25	16.64	7.56	54.45	6.00 = \$ 326.70
1	Pipe Layer		18.00	6.75	13.61	6.19	44.55	6.00 = \$ 267.30
1	Pipe Layer Helper		17.00	6.38	12.86	5.84	42.08	6.00 = \$ 252.45
								\$ 1,232.55

MATERIAL:

	Quantity	Unit	Material Rate	Material Compensation 25%	Total Material Rate		
RCP, 30"	8.00	LF	34.65	8.66	43.31	=	\$ 346.50
Concrete, Class C	1.00	CY	93.50	23.38	116.88	=	\$ 116.88
							\$ 463.38

EQUIPMENT:

	Quantity	Unit	Equipment Rate	Equipment Compensation 15%	Total Equipment Rate		
Backhoe, Deere 310G	6.00	HR	30.11	4.52	34.63	=	\$ 207.76
Pickup	6.00	HR	20.84	3.13	23.97	=	\$ 143.80
							\$ 351.56

SUBTOTAL COST

Bond Cost	1%						\$ 20.47
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TOTAL COST

\$ 2,067.95

UNIT PRICE

\$2,067.95 /LS



15603 North IH 35
 Pflugerville, TX 78660
 P: 512.990.8313
 F: 512.990.3785

A Foundation of ExcellenceSM

July 23, 2020

HNTB
 101 E. Old Settlers Blvd., Ste. 100
 Round Rock, TX 78664

Attn: Eddie Church, P.E.

Re: Project No. 1812-282
 Seward Junction Improvements
 Williamson County

Dear Mr. Church:

TxDOT has upgraded the standards for guardrail end treatments to MASH compliance. As a result, the SKT guardrail end treatment that was specified on the project at time of bid has changed to the new MSKT. Consequently, the material cost has increased. The following is the unit price difference for the material change to the guardrail end treatments on the above referenced project.

Item 544-6001	GUARDRAIL END TREATMENT (Material Change)					
Contractor Cost per Unit				\$155.40		
Approx.	9	EA	@	\$155.40	=	\$1,398.60

A cost breakdown and quotes are enclosed for review. If you have any questions, please contact me at (512) 364-3540.

Very Truly Yours,

JORDAN FOSTER CONSTRUCTION

JC Kindel
 Project Manager

Enclosure: Cost Breakdown, Quotes.

ROADWAY SPECIALTIES, INC.

P.O. BOX 90309, AUSTIN, TEXAS 78709
512-280-6666 PHONE 512-280-6066 FAX
CERTIFIED DBE/HUB

CHANGE ORDER PROPOSAL

Project: SEWARD JUNCTION IMPROVEMENTS
WILLIAMSON COUNTY

Date: July 23, 2020
RSI Job #: 5742

For: JORDAN FOSTER CONSTRUCTION
J.C. KINDEL

Proposal No.: 200725P

We propose to furnish all labor, materials, equipment and supervision to perform the following scope of work that we have been requested to perform at the above referenced project.

Item	Change Order Item Description	Unit	C. O. Quantity	Unit Price	Amount
5446001	GUARDRAIL END TREATMENT (INSTALL)(SKT)	EA	-9.00	2,475.00	-22,275.00
5446001	GUARDRAIL END TREATMENT (INSTALL)(MSKT)	EA	9.00	2,623.00	23,607.00
Total Amount of Change Order:					\$1,332.00

If any additional information is required, please feel free to contact us at (512) 280-6666.

Sincerely,

Lenny Bobrowski

PLEASE NOTE: ALL NOTES AND EXCLUSIONS OF SUBCONTRACT APPLY.

- * This change order is necessary to bring the guardrail end treatments up to current TxDOT standards
- * (MASH Compliant)

Respectfully submitted by: Danette Shelton, President

Accepted by: _____

Date: _____



Grates
 Sign Posts
 Geotextiles
 Bridge Railing
 Metal Fabrication
 Safety Pipe Runners
 Corrugated Steel Pipe
 Cast Iron Rings & Covers
 Metal Beam Guard Fence

P.O. Box 938
 Round Rock, TX 78680
 (512)388-0588
 (512)388-0417 Fax
 www.txcorr.com

Quotation

ROADWAY SPECIALTIES, INC.

PROJECT

SEWARD JUNCTION IMPROVEMENTS
 WILLIAMSON COUNTY

ATTN: TERESA

QUANTITY	DESCRIPTION	UNIT PRICE
325 LF	METAL BEAM GUARD FENCE (12 GA)(TIMBER POST)(BLOCK OUT)	11.46 LF
8 EA	MTL BEAM GD FEN TRANS (THRIE BEAM)	848.00 EA
9 EA	GUARDRAIL END TREATMENT (TY I)	1,527.00 EA

TERMS OF PAYMENT: NET 30 DAYS
 PRICES VALID FOR 30 DAYS
 SALES TAX NOT INCLUDED

DELIVERY: 2-3 WEEKS
 F.O.B. POINT: JOBSITE – OUR TRUCKS

Subject to being awarded the contract, we accept your proposal to furnish the job requirements at the unit prices quoted above

PRICES INCLUDE FREIGHT FOR 1 LOAD DELIVERED TO JOBSITE. ADDITIONAL LOADS DUE TO CUSTOMER REQUESTING LESS THAN TRUCKLOAD QUANTITIES WILL BE CHARGED AT \$100.00 PER LOAD.

Roadway Specialties, Inc.
 Company Name

Print Name Lenny Bobrowski

Signature Jenny Belmont Date 4-24-19

Respectfully submitted,
 TEXAS CORRUGATORS-AUSTIN DIVISION, INC

BY COURTNEY YOUNG Date: 01/14/2019



TEXAS CORRUGATORS

Quotation

P.O. Box 938
 Round Rock, TX 78680
 (512)388-0588
 (512)388-0417 Fax
 www.txcorr.com

Grates
 Sign Posts
 Geotextiles
 Bridge Railing
 Metal Fabrication
 Safety Pipe Runners
 Corrugated Steel Pipe
 Cast Iron Rings & Covers
 Metal Beam Guard Fence

ROADWAY SPECIALTIES, INC.

PROJECT

SEWARD JUNCTION IMPROVEMENTS
 WILLIAMSON COUNTY

ATTN: LENNY

QUANTITY	DESCRIPTION	UNIT PRICE
9 EA	GUARDRAIL END TREATMENT (MSKT)	1,675.00 EA

TERMS OF PAYMENT: NET 30 DAYS
 PRICES VALID FOR 30 DAYS
 SALES TAX NOT INCLUDED

Subject to being awarded the contract, we accept your proposal to furnish the job requirements at the unit prices quoted above

Company Name _____

Print Name _____

Signature _____ Date _____

DELIVERY: 2-3 WEEKS
 F.O.B. POINT: JOBSITE – OUR TRUCKS W/A FULL ORDER

PRICES INCLUDE FREIGHT FOR 1 LOAD DELIVERED TO JOBSITE. ADDITIONAL LOADS DUE TO CUSTOMER REQUESTING LESS THAN TRUCKLOAD QUANTITIES WILL BE CHARGED AT \$100.00 PER LOAD.

Respectfully submitted,
 TEXAS CORRUGATORS-AUSTIN DIVISION, INC

BY **COURTNEY YOUNG** Date: 7/23/20



15603 North IH 35
 Pflugerville, TX 78660
 P: 512.990.8313
 F: 512.990.3785

A Foundation of ExcellenceSM

August 18, 2020

HNTB
 101 E. Old Settlers Blvd., Ste. 100
 Round Rock, TX 78664

Attn: Eddie Church, P.E.

Re: Project No. 1812-282
 Seward Junction Improvements
 Williamson County

Dear Mr. Church:

The following is the lump sum price for the additional work of install an underdrain to address the existing ground water, referenced in RFI #29, at approximate STA 208+50 near the PEC driveway on the above referenced project.

Item 000-0000	INSTALL UNDERDRAIN					
Contractor Cost per Unit				\$5,614.49		
1	LS	@		<u>\$5,614.49</u>	=	\$5,614.49

A cost breakdown is enclosed for review. If you have any questions, please contact me at (512) 364-3540.

Very Truly Yours,

JORDAN FOSTER CONSTRUCTION

JC Kindel
 Project Manager

Enclosure: Cost Breakdown.

JORDAN FOSTER CONSTRUCTION
 COST BREAKDOWN

Project: 1812-282 Seward Junction Improvements
 JFC Job #: 20103

Install Underdrain
 Near PEC Driveway
 Estimated Quantity 1 LS

LABOR:

		Hourly Wages	Overtime Factor 37.5%	Payroll Taxes/Insur. 55%	Contractor Compensation 25%	Total Hourly Rate	Number of Hours		Total Cost
Excavation									
	<u>Name</u>								
1	Foreman	26.00	9.75	19.66	8.94	64.35	4.00	=	\$ 257.40
1	Excavator Operator	18.00	6.75	13.61	6.19	44.55	4.00	=	\$ 178.20
1	Common Laborer	16.00	6.00	12.10	5.50	39.60	4.00	=	\$ 158.40
									\$ 594.00
Place Oversize Rock									
	<u>Name</u>								
1	Foreman	26.00	9.75	19.66	8.94	64.35	4.00	=	\$ 257.40
1	Motorgrader Operator	26.00	9.75	19.66	8.94	64.35	4.00	=	\$ 257.40
1	Loader Operator	22.00	8.25	16.64	7.56	54.45	4.00	=	\$ 217.80
									\$ 732.60

MATERIAL:

	Quantity Unit	Material Rate	Material Compensation 25%	Total Material Rate		
3x5 Rock	160.00 TN	10.00	2.50	12.50	=	\$ 2,000.00
Filter Fabric	1.00 RL	407.02	101.76	508.78	=	\$ 508.78
						\$ 2,508.78

EQUIPMENT:

	Quantity Unit	Equipment Rate	Equipment Compensation 15%	Total Equipment Rate		
Excavator, Caterpillar 308	4.00 HR	50.48	7.57	58.05	=	\$ 232.21
Motorgrader, Caterpillar 140M3	4.00 HR	142.84	21.43	164.27	=	\$ 657.06
Loader, Volvo L90F	4.00 HR	59.68	8.95	68.63	=	\$ 274.53
Pickup	8.00 HR	20.84	3.13	23.97	=	\$ 191.73
Dump Truck	4.00 HR	80.00	12.00	92.00	=	\$ 368.00
						\$ 1,723.53

SUBTOTAL COST

\$ 5,558.90

Bond Cost 1%

\$ 55.59

TOTAL COST

\$ 5,614.49

UNIT PRICE

\$5,614.49 /LS