

Received

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 1012-202

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 <u>[Signature]</u></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:

[Signature] 9/30/2020
Date

N/A
Design Engineer Date

[Signature] 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

[Signature] 10/6/2020
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:

				ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
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

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

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				\$2,067.95		
1	LS	@		<u>\$2,067.95</u>	=	\$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:

Spot Existing Utility

		Hourly Wages	Overtime Factor 37.5%	Payroll Taxes/Insur. 55%	Contractor Compensation 25%	Total Hourly Rate	Number of Hours		Total Cost
	<u>Name</u>								
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

\$ 2,047.48

Bond Cost

1%

\$ 20.47

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	@	<u>\$155.40</u>
				= \$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: _____



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

Quotation

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.

ATTN: TERESA

PROJECT

SEWARD JUNCTION IMPROVEMENTS
WILLIAMSON COUNTY

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

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

Roadway Specialties, Inc.
Company Name

Print Name Lenny Bobrowski

Signature Lenny Bobrowski Date 4-24-19

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

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: 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.

ATTN: LENNY

PROJECT

SEWARD JUNCTION IMPROVEMENTS
WILLIAMSON COUNTY

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	@		\$5,614.49	= \$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**