

Received

99-541

APR 30 2019

PSI

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 1

HNTB Corporation
Round Rock

1. CONTRACTOR: A Greater Austin Development
2. Change Order Work Limits: Sta. 0+00 to Sta. 6+00
3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 2E & 6C (3 Max. - In order of importance - Primary first)

Project:	<u>1807-252</u>
Roadway:	<u>San Gabriel Ranch Road</u>
CSJ Number:	<u></u>

5. Describe the work being revised:

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable). This change order compensates the Contractor for the exploratory work to unclog an existing culvert pipe to expedite dewatering of the pond prior to the start of construction. **6C: Untimely ROW/Utilities. Utilities not clear.** This change order compensates the Contractor for the additional cost of double handling rock riprap material caused by the delay in relocation of the AT&T line.

6. Work to be performed in accordance with Items: See attached list of items
7. New or revised plan sheet(s) are attached and numbered: N/A
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).

<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>		The following information must be provided	
THE CONTRACTOR Date <u>4/24/2019</u>		Time Ext. #: <u>N/A</u> Days added on this CO: <u>0</u>	
By <u>[Signature]</u>		Amount added by this change order: <u>\$16,166.09</u>	
Typed/Printed Name <u>Lana Shockley</u>			
Typed/Printed Title <u>Controller</u>			

RECOMMENDED FOR EXECUTION:

[Signature] P.E. 4/25/19
Project Manager Date

N/A
Design Engineer Date

[Signature] 4/30/19
Program Manager Date

Design Engineer's Seal:

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: 1

Project # 1807-252**TABLE A: Force Account Work and Materials Placed into Stock**[illegible]

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
999-WC02	Attemp to Clear the Clogged 30in CMP	LS	\$2,516.09	0.00	\$0.00	1.00	1.00	\$2,516.09	\$2,516.09
999-WC03	Double Handling Rock RipRap	LS	\$13,650.00	0.00	\$0.00	1.00	1.00	\$13,650.00	\$13,650.00
TOTALS					\$0.00			\$16,166.09	\$16,166.09

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

**San Gabriel Ranch Road Bridge
Williamson County Project No. 1807-252**

Change Order No. 1

Reason for Change

This Change Order compensates the contractor for the exploratory work to unclog an existing culvert pipe to expedite dewatering of the pond prior to construction and for the additional cost to double handle rock riprap material caused by the delay in relocation of the AT&T line.

As requested, the Contractor excavated to expose an existing culvert pipe in order to unclog it and expedite drainage of the pond. The pipe was too deep and the obstruction too large to remove without risk of damaging adjacent utilities, therefore work was stopped before the pipe was cleared. The Contractor planned to excavate rip rap rock for the project, haul and place in its final position. Due to the delay in relocation of the AT&T line the, rock had to be stockpiled at a separate location and then placed at a later date.

Following is a summary of the new item required for this Change Order.

ITEM	DESCRIPTION	QTY	UNIT
999-WC02	ATTEMPT TO CLEAR THE CLOGGED 30" CMP	1.0	LS
999-WC03	DOUBLE HANDLING ROCK RIPRAP	1.0	LS

This Change Order results in an increase of \$16,166.09 to the Contract amount, for an adjusted Contract total of \$1,441,467.99. The original Contract amount was \$1,425,301.90. Because of this Change Order, \$16,166.09 has been added to the Contract, resulting in a 1.13% 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.



03/18/19

PRICE BREAKDOWN SHEET

Attempt to Clear the Clogged 30in CMP - San Gabriel River Ranch Bridge

LABOR	Hours					EQUIPMENT					
Description/Name	Regular	Over Time	Days	Hourly Rate	Total	Description	Hours	Days	FHWA Rate	Total	
SUPERVISOR	8	3		\$30.00	\$375.00	BACKHOE	12		\$30.76	\$369.12	
LABORER #1	10			\$19.00	\$190.00						
LABORER #2	4			\$18.00	\$72.00						
		Labor Burden		55.0%	\$350.35						
		Markup		25.0%	\$159.25			Markup	15.0%	\$55.37	
		Sub-Total		\$1,146.60	Sub-Total			\$424.49			
SUBCONTRACT						MATERIALS					
Description		Quantity	Unit	Unit Price	Total	Description	Quantity	Unit	Unit Price	Total	
MOVE EQUIPMENT IN/OUT		2.00	LS	\$450.00	\$900.00						
		Markup		5.0%	\$45.00			Markup		25.0%	
		Sub-Total		\$945.00	Sub-Total						

SUMMARY	Labor	Equipment	Subcontract	Material	Bond @ 1%	Total	Quantity	Unit	Unit Price
	\$1,146.60	\$424.49	\$945.00			\$2,516.09			

NOTES : SEE ATTACHED FHWA RATE FOR BACKHOE

Rental Rate Blue Book®

February 4, 2019

Case 580L

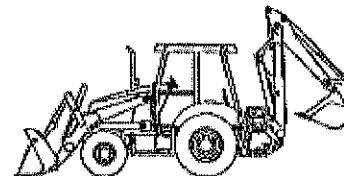
Tractor-Loader-Backhoes

Size Class:

14' to Under 15'

Weight:

12,899 lbs.


Configuration for 580L

Power Mode	Diesel	Net Horsepower	70 hp
Power Mode	Diesel	Net Horsepower	70 hp
Operator Protection	ROPS	Operator Protection	ROPS
Loader Bucket Capacity--Heaped	.87 cu yd	Loader Bucket Capacity--Heaped	.87 cu yd
Drive	4WD	Drive	4WD

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	\$2,325.00	\$650.00	\$165.00	\$25.00	\$17.55	\$30.76
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2019: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	\$2,325.00	\$650.00	\$165.00	\$25.00	\$17.55	\$30.76

Non-Active Use Rates

	Hourly
Standby Rate	\$7.00
Idling Rate	\$22.11

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	33%	\$767.25/mo
Overhaul (ownership)	47%	\$1,092.75/mo
CFC (ownership)	11%	\$255.75/mo
Indirect (ownership)	9%	\$209.25/mo
Fuel (operating) @ 3.27	51%	\$8.90/hr

Revised Date: 1st Half 2019

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for CRIS MARTINKA (cris@ccctex.com)

Certified Payroll Report

For the Period Ending: 11-03-18

Job: 99-541 SAN GABRIEL RANCH RD BRIDGE

SAN GABRIEL RANCH RD & REMUDA
LIBERTY HILL, TX

			10-28	10-29	10-30	10-31	11-01	11-02	11-03	Total		Cash	Hrly	Gross	Total	FWH	SWH	Other		
			<u>Sun</u>	<u>Mon</u>	<u>Tue</u>	<u>Wed</u>	<u>Thu</u>	<u>Fri</u>	<u>Sat</u>	<u>Hours</u>	<u>Rate</u>	<u>Fringe</u>	<u>Fringe</u>	<u>This Job</u>	<u>Gross</u>	<u>FICA</u>	<u>SUI/SDI</u>	<u>Deducts</u>	<u>Net</u>	
EMILIO MORENO	XXX-XX-9869	Hispanic Male				4.25				4.25	30.00			127.50	1,942.50	153.89		65.34	1,576.79	Reg
M - 4	1000 Supervisor	REG				1.75				1.75	45.00			78.75						OT
	1000 Supervisor	OT												206.25		146.48				
RAMON ESPINOZA LARA	XXX-XX-1927	Hispanic Male				6.00				6.00	19.00			114.00	750.50	10.52		24.10	660.31	Reg
M - 5	1124 Cnc Fin Pav	REG												114.00		55.57				

Totals for SAN GABRIEL RANCH RD BRIDGE

10-28-18	10-29-18	10-30-18	10-31-18	11-01-18	11-02-18	11-03-18	Total		Gross	Total										
<u>Sunday</u>	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>	<u>Saturday</u>	<u>Hours</u>		<u>This Job</u>	<u>Gross</u>		<u>Deductions</u>						<u>Net</u>		
.00	.00	.00	12.00	.00	.00	.00	12.00		320.25	2,693.00	FWH	164.41						2,237.10		
											FICA	202.05								
											SWH	.00								
											SDI	.00								
											Other	89.44								

Certified Payroll Report

For the Period Ending: 11-10-18

Job: 99-541 SAN GABRIEL RANCH RD BRIDGE

SAN GABRIEL RANCH RD & REMUDA
LIBERTY HILL, TX

			11-04	11-05	11-06	11-07	11-08	11-09	11-10	Total		Cash	Hrly	Gross	Total	FWH	SWH	Other		
			<u>Sun</u>	<u>Mon</u>	<u>Tue</u>	<u>Wed</u>	<u>Thu</u>	<u>Fri</u>	<u>Sat</u>	<u>Hours</u>	<u>Rate</u>	<u>Fringe</u>	<u>Fringe</u>	<u>This Job</u>	<u>Gross</u>	<u>FICA</u>	<u>SUI/SDI</u>	<u>Deducts</u>	<u>Net</u>	
EMILIO MORENO	XXX-XX-9869	Hispanic Male					3.75			3.75	30.00			112.50	1,830.00	140.39		65.34	1,508.15	Reg
M - 4	1000	Supervisor REG					1.25			1.25	45.00			56.25						OT
		1000 Supervisor OT												168.75		137.88				
RAMON ESPINOZA LARA	XXX-XX-1927	Hispanic Male					4.00			4.00	19.00			76.00	665.00	1.97		24.10	589.91	Reg
M - 5	1124	Cnc Fin Pav REG												76.00		49.02				
FELIX ALVAREZ-GUERRERO	XXX-XX-1695	Hispanic Male					4.00			4.00	18.00			72.00	702.00	16.07			632.22	Reg
M - 4	1124	Cnc Fin Pav REG												72.00		53.71				

Totals for SAN GABRIEL RANCH RD BRIDGE

11-04-18	11-05-18	11-06-18	11-07-18	11-08-18	11-09-18	11-10-18	Total		Gross	Total										
<u>Sunday</u>	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>	<u>Saturday</u>	<u>Hours</u>		<u>This Job</u>	<u>Gross</u>		<u>Deductions</u>					<u>Net</u>			
.00	.00	.00	.00	13.00	.00	.00	13.00		316.75	3,197.00	FWH	158.43					2,730.28			
											FICA	240.61								
											SWH	.00								
											SDI	.00								
											Other	89.44								



01/08/19

PRICE BREAKDOWN SHEET

Double Handle Riprap Material - San Gabriel River Ranch Bridge

LABOR	Hours					EQUIPMENT					
Description/Name	Regular	Over Time	Days	Hourly Rate	Total	Description	Hours	Days	FHWA Rate	Total	
SUPERVISOR											
LABORER											
		Labor Burden		55.0%							
		Markup		25.0%				Markup		15.0%	
		Sub-Total						Sub-Total			
SUBCONTRACT						MATERIALS					
Description		Quantity	Unit	Unit Price	Total	Description	Quantity	Unit	Unit Price	Total	
Ranger Excavating		1.00	LS	\$13,000.00	\$13,000.00	Cold Patch Material - Bulk					
		Markup		5.0%	\$650.00			Markup		25.0%	
		Sub-Total			\$13,650.00			Sub-Total			

SUMMARY	Labor	Equipment	Subcontract	Material	Bond @ 1%	Total	Quantity	Unit	Unit Price
			\$13,650.00			\$13,650.00			

NOTES : THIS FEE IS FOR DOUBLE HANDLING THE ROCK RIPRAP MATERIAL TO ALLOW EXTRA TIME FOR AT&T LINE TO BE MOVED