



Received

Received

WILLIAMSON COUNTY, TEXAS
CHANGE ORDER NUMBER: 2

HNTB Corporation
Round Rock

MAR 04 2020

HNTB Corporation
Round Rock

1. CONTRACTOR: QA Construction
2. Change Order Work Limits: Sta. 0+83 to Sta. 2+37
3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 6C (3 Max. - In order of importance - Primary first)

Project: 111-278
Roadway: Forest North-Anderson Mill
CSJ Number: _____

5. Describe the work being revised:

6C: Untimely ROW/Utilities. Utilities not clear. This Change Order adds the relocation of a City of Austin water service line that is in conflict with the new drainage system.

6. Work to be performed in accordance with Items: See attached
7. New or revised plan sheet(s) are attached and numbered: C-502A Water Service Relocation Detail
8. New Special Provisions/Specifications to the contract are attached: 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).

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.

The following information must be provided

Time Ext. #: N/A Days added on this CO: 0
Amount added by this change order: \$9,477.24

THE CONTRACTOR Date 3/3/2020

By Dave Fernandez

Typed/Printed Name Dave Fernandez

Typed/Printed Title Project Manager

RECOMMENDED FOR EXECUTION:

[Signature] P.E. 3/4/20
Project Manager Date

N/A
Design Engineer Date

[Signature] 3/5/2020
Program Manager Date

Design Engineer's Seal:

See attached plan sheets

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: 2

Project # 1811-278

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY			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
510-WC01	WATER SERVICE RELOCATION	LS	\$9,477.24	0.00	\$0.00	1.00	1.00	\$9,477.24	\$9,477.24
TOTALS						\$0.00		\$9,477.24	\$9,477.24

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

**Forest North-Anderson Mill
Williamson County Project No. 1811-278**

Change Order No. 2

Reason for Change

This Change Order adds the relocation of an existing City of Austin water service line. The existing line was discovered during construction and was in conflict with the installation of the new drainage system. The cost proposal from the Contractor was reviewed and approved by the City of Austin. The cost of this work will be paid by the City of Austin.

The following summarizes the new Contract item required for this Change Order.

ITEM	DESCRIPTION	QTY	UNIT
510-WC01	RELOCATE EXISTING WATER SERVICE	1.00	LS

This Change Order results in a net increase of \$9,477.24 to the Contract amount, for an adjusted Contract total of \$305,990.64. The original Contract amount was \$295,000.00. As a result of this and all Change Orders to-date, \$10,990.64 has been added to the Contract, resulting in a 3.73% net increase in the Contract cost. No time will be added to the Contract for this Change Order. To date a total of fifteen (15) days have been added to the Contract.

HNTB Corporation

James Klotz, P.E.



QA Construction Services
5811 Blue Bluff Road
Austin, TX 78724
Phone: 210-607-0280

January 17, 2020

Project: Forest North Drainage Improvements
Owner: Williamson County

Subject: Time and Materials Rate Sheet

We are pleased to offer time and material rates for field construction services at Forest North in Austin, TX. Please note that for insurance purposes, we must have at least one superintendent on site during the work. These individuals would be productive dependent upon the size of their crews.

Total Cost with Markup

Description	Qty	Total Cost Per Unit	Days of Work	Total Cost	Markup (%)	Markup (\$)	Total Price
Labor	1	\$ 916.85	2	\$ 1,833.70	55%	\$ 1,008.54	\$ 2,842.24
Material	1	\$ 1,226.00	N/A	\$ 1,226.00	15%	\$ 183.90	\$ 1,409.90
Equipment	1	\$ 1,706.00	N/A	\$ 1,706.00	15%	\$ 255.90	\$ 1,961.90
Remobilization	1	\$ 3,000.00	N/A	\$ 3,000.00	15%	\$ 450.00	\$ 3,450.00
Tools Rent	1	\$ 120.00	3	\$ 360.00	15%	\$ 54.00	\$ 414.00
Total Price							\$ 10,078.04

809.10

\$9,477.24

Remobilization Includes:

1. Insurance required
2. Bonds as required
3. Schedule of cost breakdown
4. Staging Area
5. Safety
6. Staff Accommodation
7. Equipment Transportation
8. Haul-off & Disposal excavated Material

Price Justification:

A. Labor: Crew Cost Per Day

Job Class	Hourly Rate	Total Regular Hrs	Overtime Rate	Total Overtime Hrs	Total Cost Per Day
Operator/ Superintendent	\$ 28.85	8	\$ 43.28	2	\$ 317.35
Pipe Layer	\$ 19.00	8	\$ 28.50	2	\$ 209.00
Pipe Layer Assistant	\$ 18.50	8	\$ 27.75	2	\$ 203.50
General Labor	\$ 17.00	8	\$ 25.50	2	\$ 187.00

\$ 916.85 Cost Crew per Day

Contractor's Equipment

Type	Make & Model	Year	Rent/ Own	Rent/Day	Days of Work	Total Price
Mini Excavator	10,000 - 14,000 LB	2016-2018	Rent	\$ 379.00	2	\$ 758.00
Skid Steer Track Loader	1700 - 1999 LB	2016-2018	Rent	\$ 327.00	2	\$ 654.00
Skid Steer Breaker	for 1700 - 1999 LB	2016-2018	Rent	\$ 147.00	2	\$ 294.00
Total Price						\$ 1,706.00

** See attached Quote from United Rentals

Contractor's Labor

Name	Job Class	Hourly Rate
Paul Daiké	Operator/ Superintendent	\$ 28.85
Rodolfo Acosta	Pipe Layer	\$ 19.00
Hugo Soto	Pipe Layer Assistant	\$ 18.50
Alfredo Sanchez	General Labor	\$ 17.00

** The billing rate per hour not includes labor payroll cost, payroll taxes and insurance, administrative over-head and profit

PICK TICKET

BenMark Supply Company Inc.
15405 HWY 29
Liberty Hill, TX 78642
512-778-4125

Pick Ticket Number	
2230573	
Pick Date	Page
1/28/2020 16:11:31	1 of 1
Order Number	
1261452	

Bill To:

Quality Assurance Construction Services, Inc.
3267 Bee Caves Rd. Suite 107-514
Austin, TX 78746
512-637-6120

Ship To:

Quality Assurance Construction Services, Inc.
5811 Blue Buff Rd
Austin, TX 78724

Ordered By: Mr. Paul Dyke

Customer ID: 104183 *****Front Counter*****

Order Date	PO Number			Job Name		Taker	
1/28/2020	Forrest North					THOMPSONT	
Ordered	Allocated	UOM	Disp	Item ID	Item Description	Unit Price	Extended Price
1	1	EA		5092-015	1 1/2 IPS BALL VALVE FP 600 NL	38.0000	38.00
1	1	EA		5092-010	1 IPS BALL VALVE FP 600 NL	22.0000	22.00
3	3	EA		B439-131	1 X3/4 125 HEX BUSHING BRZ NL	5.8245	17.47
1	1	EA		B439-211	1 1/2X1 125 HEX BUSHING BRZ NL	12.6830	12.68
1	1	EA		C84-66-G-NL	1-1/2" MIP x 1-1/2 Grip Joint	69.5120	69.51
3	3	EA		C84-33-G-NL	3/4" MIP x 3/4" Grip Joint	21.4240	64.27
1	1	EA		C84-44-G-NL	1" MIP x 1" Grip Joint	25.3800	25.38
2	2	ROLL		TEF-007	3/4in Teflon Tape x 520ft	1.9900	3.98
1	1	EA		CT-007C	3/4in Type K Copper Coil 60ft	250.0000	250.00

Shipment Accepted By: Paul Dyke



Total Pieces:	14	Total Lines:	9	Total Weight:	2.755	SUB-TOTAL:	503.29
						TAX:	0.00
						GRAND TOTAL:	503.29

* Complete Order *

PICK TICKET

BenMark Supply Company Inc.
15405 HWY 29
Liberty Hill, TX 78642
512-778-4125

Pick Ticket Number	
2230650	
Pick Date	Page
1/29/2020 12:11:31	1 of 1
Order Number	
1261524	

Bill To:

Quality Assurance Construction Services, Inc.
3267 Bee Caves Rd. Suite 107-514
Austin, TX 78746
512-637-6120

Ship To:

Quality Assurance Construction Services, Inc.
5811 Blue Buff Rd
Austin, TX 78724

Ordered By: Mr. Paul Dyke

Customer ID: 104183 *****Front Counter*****

Order Date	PO Number				Job Name		Taker	
1/29/2020	Forrest North 8954-1/29/2020 12:09:00						THOMPSONT	
Ordered	Allocated	UOM	Disp	Item ID	Item Description	Unit Price	Extended Price	
2	2	EA		C84-44-G-NL	1" MIP x 1" Grip Joint	25.3800	50.76	
1	1	EA		CT-010C	1in Type K Copper Coil 60ft Soft	536.0000	536.00	

Shipment Accepted By: Paul Dyke



Total Pieces:	3	Total Lines:	2	Total Weight:	5.51	SUB-TOTAL:	586.76
						TAX:	0.00
						GRAND TOTAL:	586.76

* Complete Order *

CREDIT MEMO

BenMark Supply Company Inc.

Branch: 08 Liberty Hill

PO Box 198

Midland, TX 79702

432-682-6584

Bill To:

Quality Assurance Construction Services, Inc.

3267 Bee Caves Rd. Suite 107-514

Austin, TX 78746

Ship To:

Quality Assurance Construction Services, Inc.

5811 Blue Buff Rd

Austin, TX 78724

CREDIT MEMO	
3228139	
Invoice Date	Page
1/29/2020 12:12:29	1 of 1
ORDER NUMBER	
1261525	

Customer ID: 104183

PO Number					Term Description	Net Due Date	Disc Due Date	Discount Amount	
Forest North Return								0.00	
Order Date		Pick Ticket No		Job Name				Taker	
1/29/2020 12:12:26		2230651						THOMPSONT	
Quantities					Item ID Item Description		Pricing UOM	Unit Price	Extended Price
Ordered	Shipped	Remaining	UOM Unit Size	Disp			Unit Size		
Carrier:					Tracking #:				
-1	-1	0	EA		CT-007C		EA	250.0000	-250.00
		1.0			3/4in Type K Copper Coil 60ft		1.0000		
Original: 3228108					1/28/2020 16:45:18				
Shipment Accepted By:									

Shipment Accepted By: .

Total Lines: 1

SUB-TOTAL: -250.00
TAX: 0.00
AMOUNT DUE: -250.00

ORIGINAL

12.5.113, 11/14/2010

Dawn Haggard

From: Glosson, Rick <Rick.Glosson@austintexas.gov>
Sent: Friday, February 14, 2020 8:15 AM
To: Clayton Weber; Moore, Eva; Odufuye, Adewale
Cc: 62811_1811-278_ForestNorthAnderson
Subject: RE: Forest North Tottenham FW: Pay App

Importance: High

Clayton,

I am ok with this cost.

Wale/ Eva?

Thanks.

From: Clayton Weber <cweber@HNTB.com>
Sent: Friday, February 14, 2020 7:54 AM
To: Glosson, Rick <Rick.Glosson@austintexas.gov>; Moore, Eva <Eva.Moore@austintexas.gov>
Cc: 62811_1811-278_ForestNorthAnderson <62811_1811-278_ForestNorthAnderson@HNTB.com>
Subject: Forest North Tottenham FW: Pay App

*** External Email - Exercise Caution ***

Revised cost breakdown for waterline work. Let me know if you are ok with this and I will process change order for this cost.

Clayton K. Weber, Construction Manager
HNTB
Tel (512) 539-9342
Email cweber@hntb.com

From: Dave Fernandez <dave@terra-path.com>
Sent: Friday, February 14, 2020 5:03 AM
To: Clayton Weber <cweber@HNTB.com>
Subject: Re: Pay App

Clayton,
Good Morning,
Here is the WSB (work structure breakdown), you requested.
Thanks,

Dave Fernandez
Project manager
Terra-Path Inc.
dave@terra-path.com
210-607-0280 C

On Thu, Feb 13, 2020 at 3:48 PM Clayton Weber <cweber@hntb.com> wrote:

Sounds good.

Clayton K. Weber, Construction Manager

HNTB

Tel (512) 539-9342

Email cweber@hntb.com

From: Dave Fernandez <dave@terra-path.com>

Sent: Thursday, February 13, 2020 3:33 PM

To: Clayton Weber <cweber@HNTB.com>

Subject: Re: Pay App

Clayton,

I'll have it to you in the am.

Thanks,

Dave Fernandez

Project manager

Terra-Path Inc.

dave@terra-path.com

210-607-0280 C

On Thu, Feb 13, 2020 at 2:17 PM Clayton Weber <cweber@hntb.com> wrote:

I told Paul I could pay a couple hundred dollars to help with cost of placement of sod. Since your unit cost equals \$488.25 for seed I can pay this amount. Send me the revised cost breakdown for the city waterline work.

Clayton K. Weber, Construction Manager

HNTB

Tel (512) 539-9342

Email cweber@hntb.com

From: Dave Fernandez <dave@terra-path.com>

Sent: Thursday, February 13, 2020 1:44 PM

To: Clayton Weber <cweber@HNTB.com>

Subject: Pay App

Clayton,

See revised pay app. We cannot input the Change order for the City. We came to \$8,835.71 for that part. If you could review and send back with any corrections so that I can submit.

Thanks,

Dave Fernandez

Project manager

Terra-Path Inc.

dave@terra-path.com

210-607-0280 C

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