



WILLIAMSON COUNTY, TEXAS
CHANGE ORDER NUMBER: 4

Received
OCT 17 2011
HNTB Corporation
Round Rock

1. CONTRACTOR: FTWoods Construction
2. Change Order Work Limits: Sta. 202+50 to Sta. 240+50
3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 4B (3 Max. - In order of importance - Primary first)

Project:	<u>10WC821</u>
Roadway:	<u>2nd St. Improv.</u>
Purchase Order Number:	

5. Describe the work being revised:

4B. Third Party Accommodation. Third party requested work. The City of Taylor has requested additional utility work under existing contract items be added to the portion of the contract reimbursed by the City. The additions to contract quantities include: additional 8" waterline on Talbot Street and Vance Street, additional 12" waterline on Fowzer Street, additional 8" wastewater line south of Annie Street, additional 16" steel encasement on Vance Street, an additional water service for the Custom Trucks property, and additional fire hydrants throughout the project. The Contractor will provide as-built markups of the additional utility lines and appurtenances installed per the City of Taylor's direction in the field.

6. Work to be performed in accordance with Items: See Attached
7. New or revised plan sheet(s) are attached and numbered: N/A
8. New Special Provisions 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>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.</p> <p>THE CONTRACTOR Date <u>10/17/11</u></p> <p>By <u>[Signature]</u></p> <p>Typed/Printed Name <u>MIKE CHANEY</u></p> <p>Typed/Printed Title <u>PROJ. MGR.</u></p>	<p>The following information must be provided</p> <p>Time Ext. #: <u>1</u> Days added on this CO: <u>35</u></p> <p>Amount added by this change order: <u>\$99,145.75</u></p>
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RECOMMENDED FOR EXECUTION:

[Signature] 10/17/11
Project Manager Date

[Signature] 10/20/11
City Manager, City of Taylor Date

[Signature] 10/19/2011
☐ Program Manager Date
APPROVED

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]
☒ APPROVED County Judge-Commissioner, Date
Pct. One, President

CHANGE ORDER NUMBER: 4

TABLE A: Force Account Work and Materials Placed into Stock

[illegible]

TABLE B: Contract Items

ITEM		DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PREVIOUSLY REVISED			NEW		
					QUANTITY	ITEM COST	QUANTITY	ITEM COST	QUANTITY	ITEM COST
105-2069		REMOVING STAB BASE & ASPH PAV (4'-6")	SY	\$1.80	60,105.00	\$108,189.00	312.00	\$108,750.60	60,417.00	\$108,750.60
400-2006		CUT & RESTORING PAV	SY	\$63.00	3,417.00	\$215,271.00	312.00	\$234,927.00	3,728.00	\$234,927.00
496-2007		REMOV OLD STR (PIPE)	LF	\$4.35	6,296.00	\$27,387.60	1,050.00	\$4,567.50	7,346.00	\$4,567.50
COA 505 B-1		16" STEEL ENCASEMENT PIPE (1/4" THICK) BY OPEN CUT	EA	\$102.00	438.00	\$44,676.00	20.00	\$2,040.00	458.00	\$46,716.00
COA 506 M4		4 FT DIAMETER MANHOLE (PRECAST BASE)	LF	\$2,750.00	29.00	\$79,750.00	(1.00)	\$27,000.00	28.00	\$79,000.00
COA 509 S 1		TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS	LF	\$1.05	23,422.00	\$24,593.10	1,073.00	\$25,719.75	24,495.00	\$25,719.75
COA 510 AW-2		POLYETHYLENE PIPE ASTM D2737, SDR-8 (2" D)	LF	\$17.00	914.00	\$15,538.00	5.00	\$85.00	919.00	\$15,623.00
COA 510 AW-6A		DUCTILE IRON PIPE, CLASS 350 (6" D)	LF	\$34.50	462.00	\$15,939.00	40.00	\$1,380.00	502.00	\$17,319.00
COA 510 AW-6B		C-900, SDR 14 PVC PIPE (8") INCLUDING TRACER WIRE	LF	\$28.50	10,171.00	\$289,873.50	540.00	\$15,390.00	10,711.00	\$305,263.50
COA 510 AW-12		C-900, SDR 14 PVC PIPE (12") INCLUDING TRACER WIRE	LF	\$41.50	2,328.00	\$96,612.00	330.00	\$13,695.00	2,658.00	\$110,307.00
COA 510 BW-1		CONNECT TO EXISTING WATER SERVICE, INCLUDING TAPPING SADDLE	EA	\$1,575.00	29.00	\$45,675.00	9.00	\$14,175.00	38.00	\$59,850.00
COA 510 BW-2		INSTALL WATER SERVICE, INCLUDING TAPPING SADDLE, METER	EA	\$905.00	47.00	\$42,535.00	1.00	\$43,440.00	48.00	\$905.00
COA 510 JW 6"X		BOX & CORPORATION STOP	EA	\$840.00	24.00	\$21,120.00	2.00	\$1,760.00	26.00	\$22,880.00
COA 510 KW-6		WET CONNECTIONS (6") INCLUDING CUT & PLUG	EA	\$118.00	13.00	\$1,534.00	5.00	\$590.00	18.00	\$2,124.00
COA 510 KW-8		C110 OR C153 DUCTILE IRON FITTINGS (6")	EA	\$142.00	199.00	\$28,258.00	4.00	\$568.00	203.00	\$28,826.00
COA 510 KW-12		C110 OR C153 DUCTILE IRON FITTINGS (12")	EA	\$293.00	39.00	\$9,376.50	2.00	\$586.00	34.00	\$9,962.00
COA 510ARWW		SANITARY SEWER PIPE (8"ASTM D3034, SDR-26 PVC)	LF	\$14.00	1,739.00	\$59,126.00	180.00	\$6,120.00	1,919.00	\$65,246.00
COA 510BWW-1		CONNECT TO EXISTING WW LINE	EA	\$1,610.00	1.00	\$1,610.00	1.00	\$1,610.00	2.00	\$3,220.00
COA 511S A-6		RESILIENT WEDGE GATE VALVE (6")	EA	\$875.00	41.00	\$35,875.00	2.00	\$1,750.00	43.00	\$37,625.00
COA 511S A-8		RESILIENT WEDGE GATE VALVE (8")	EA	\$1,240.00	30.00	\$37,200.00	1.00	\$1,240.00	31.00	\$38,440.00
COA 511S A-12		RESILIENT WEDGE GATE VALVE (12")	EA	\$2,020.00	3.00	\$6,060.00	2.00	\$4,040.00	5.00	\$10,100.00
COA 511S B		FIRE HYDRANTS, INCL. FITTINGS COMPLETE IN PLACE	EA	\$2,200.00	40.00	\$88,000.00	2.00	\$92,400.00	42.00	\$92,400.00
502-2001-T		BARRICADES, SIGNS, AND TRAFFIC HANDLING	MO	\$5,650.00	0.00	\$0.00	1.00	\$5,650.00	1.00	\$5,650.00
TOTALS						\$1,294,198.20		\$1,393,343.95		\$99,145.75

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

**2nd Street Improvements
Williamson County Project No. 10WC821**

Change Order No. 4

Reason for Change

This Change Order compensates the Contractor for additional water and wastewater items on the project. The City of Taylor requested additional utility work under existing contract items be added to the portion of the contract reimbursed by the City. The additions to contract quantities include: additional 8" waterline on Talbot Street and Vance Street, additional 12" waterline on Fowzer Street, additional 8" wastewater line south of Annie Street, additional 16" steel encasement on Vance Street, an additional water service for the Custom Trucks property, and additional fire hydrants throughout the project. The Contractor will provide as-built markups of the additional utility lines and appurtenances installed per the City of Taylor's direction in the field.

No new items are required for this Change Order.

This Change Order results in a net increase of \$99,145.75 to the Contract amount, for an adjusted Contract total of \$9,057,632.40. The original Contract amount was \$8,973,072.80. As a result of this and all Change Orders to-date, \$84,559.60 has been added to the Contract, resulting in a 0.9% net increase in the Contract cost. Thirty-five (35) additional days will be added to the Contract as a result of this Change Order.

HNTB Corporation

James Klotz, P.E.

Tiffany McConnell

From: Casey Sledge <casey@sledge.biz>
Sent: Friday, April 29, 2011 10:28 AM
To: 'Mike Chaney'; Dennis Kleppe; Ryan Rivera
Cc: Tiffany McConnell; Laura Harris; James Walters
Subject: Re: [SPAM] RE: Sloan changes & FH adds

City wants to add Fire Hydrant to the north side of the project on all planed water crossings. We will need to field-determine the final location of each hydrant to determine the need 6" lead distance. We may want to add a hydrant Edmond St as well even though I dont think we have a crossing line there. We would just tie into the existing line on the north side - need to field verify though.

Can FT look into pricing for these hydrants? Particularly if there is any cost in addition to the unit prices?

thanks!

On Fri, 29 Apr 2011 10:19:43 -0500, Ryan Rivera <rrivera@hntb.com> wrote:

Mike,

Halff is working on revised roadway p&p sheets for the Sloan intersection. Once I get them I will send them to you. As for the FH's, Casey said yesterday that he would get you the information within the next couple of days.

Ryan

From: Mike Chaney [<mailto:MChaney@ftwoods.com>]
Sent: Friday, April 29, 2011 10:08 AM
To: Ryan Rivera; Dennis Kleppe
Cc: Casey Sledge; Tiffany McConnell; Laura Harris; James Walters
Subject: Sloan changes & FH adds

I wanted to follow-up on our conversation at yesterday's meeting regarding the Sloan Street changes (ie. widening of street, grade changes, inlets deleted, etc.). We need plan revisions as soon as possible so that we can incorporate this into our work schedule and make accommodations for these changes as needed. Also, there was mention of possibly adding 13-14 new fire hydrants. We need these locations identified asap as well.

Thanks,

Mike Chaney

Tiffany McConnell

From: Ryan Rivera
Sent: Thursday, October 20, 2011 10:33 AM
To: Tiffany McConnell
Subject: FW: Change order # 4_water/wastewater additions

As you requested.

From: Casey Sledge [<mailto:casey@sledge.biz>]
Sent: Wednesday, September 07, 2011 4:38 PM
To: Ryan Rivera
Cc: Dennis Kleppe; James Klotz
Subject: Re: Change order # 4_water/wastewater additions

Ryan:

The City approves Change ORder #4 as presented for Annie Wastewater, Travis Water, Fowzer Water, Talbot Water, and Vance Water.

thank you
-Casey

Casey Sledge, P.E., AICP, CFM
Sledge Engineering, LLC
481 Tucek Road
Taylor TX, 76574
www.sledge.biz

On Sep 6, 2011, at 4:12 PM, Ryan Rivera <rrivera@HNTB.com> wrote:

Casey,

I went out measured the length of pipe needed for Talbot and Vance. I came up with approx. 270' for each street. The change order I created shows the quantities to be what I measured in the field. As for the increase in pricing for materials, HNTB is not paying for that. I mentioned that to Mike earlier and so now he wants to meet with HNTB to discuss further.

Ryan

From: Casey Sledge [<mailto:casey@sledge.biz>]
Sent: Tuesday, September 06, 2011 10:48 AM
To: Ryan Rivera

Cc: Dennis Kleppe; James Klotz

Subject: Re: Change order # 4_water/wastewater additions

Ryan:

Looking over FT Woods pricing: why are the water mains on Talbot and Vance over 300 lf long? appears to be much shorter.

Also, is HNTB suggesting we pay increased unit prices for PVC pipe? Does our contract require a certain overage threshold be met before we have to renegotiate? If we are going to pay increase unit prices, then I suggest we inform FT Woods we will be expecting to negotiate any other items that change in quantity, perhaps to our favor. My advice is to avoid any changes in unit pricing unless they become very significant.

let me know - thanks!

-Casey

On Tue, 30 Aug 2011 16:35:58 -0500, Ryan Rivera <rrivera@hntb.com> wrote:

Casey/Dennis,

I have attached Change Order #4 for your review and response. With this change order, FT Woods is requesting 8 days for the work on Talbot (water), 8 days for the work on Vance (water), 5 days for the work on Fowzer (water), 2 days for the work on Annie (wastewater), 1 day for the work (water service) at Custom Trucks, and 1 day for the work at Travis (water) for a total of 25 days. They are also requesting an additional 12 days from Change order # 1 they say they forgot to add in. FT Woods is stating that the 12 days they received for CO #1 was for the 14 extra fire hydrants only. The additional 12 days will be for the remaining work associated with CO #1. Call me if you have any questions.

Thanks,

Tiffany McConnell

From: Ryan Rivera
Sent: Friday, September 09, 2011 6:34 AM
To: 'Mike Chaney'
Cc: Tiffany McConnell; Dennis Kleppe; James Klotz
Subject: 10WC821 2nd St. Imp._Change order #4

Mike,

The City of Taylor has approved Change Order #4. You can now proceed with ordering materials and begin work. I shou have the Change Order to you by next week for your signature.

Thanks,

Ryan Rivera
Construction Representative

HNTB Corporation
14 Galloping Rd.
Round Rock, TX 78681

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