WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 6

Project:	*10WC821*
Roadway:	*2nd Street Taylor, Tx*
Purchase Order Number:	

1. CONTRACTOR: **FTWoods Construction**
2. Change Order Work Limits: Sta. **168+33** to Sta. **243+64**
3. Type of Change(on federal-aid non-exempt projects): **Minor** (Major/Minor)
4. Reasons: **4B** (3 Max. - In order of importance - Primary first)
5. Describe the work being revised:

4B: Third Party Accommodation. Third party requested work. The City of Taylor has requested additional quantities of existing utility items and new items be added to the contract. Items include: waterlines and fittings, wastewater lines and materials, and coring manholes for additional wastewater services not included in the plans.

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).

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 CONTRACTOR Date 7/25/12

By [signature]

Typed/Printed Name MIKE CHANEY

Typed/Printed Title PROJ. MGR.

The following information must be provided

Time Ext. #: **4** Days added on this CO: **69**

Amount added by this change order: **$99,966.85**

RECOMMENDED FOR EXECUTION:

[signature] P.E. 7/26/12
Project Manager Date

[signature] 8/27/2012
Program Manager Date

Design Engineer's Seal:

N/A

[signature] 8/23/12
☒ APPROVED City Manager, City of Taylor Date

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

☐ APPROVED County Judge Date

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 6 *Project #* *10WC821*

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
COA 505S B-7	PE WATER SERV. CASING PIPE(4" ASTM 1785, SCHED 40 PVC)	LF	$18.25	1,650.00	$30,112.50	385.00	2,035.00	$37,138.75	$7,026.25
COA 506 M4	4 FT DIAMETER MANHOLE (PRECAST BASE)	EA	$2,750.00	28.00	$77,000.00	2.00	30.00	$82,500.00	$5,500.00
COA 506 EDM5	EXTRA DEPTH 5' MANHOLE	VF	$340.00	18.00	$6,120.00	2.00	20.00	$6,800.00	$680.00
COA 509S-1	TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS	LF	$1.05	24,495.00	$25,719.75	2,557.00	27,052.00	$28,404.60	$2,684.85
COA 510 AW-1	POLYETHYLENE PIPE ASTM D2737, SDR-9 (1" D)	LF	$16.25	2,073.00	$33,686.25	381.00	2,454.00	$39,877.50	$6,191.25
COA 510 AW-2	POLYETHYLENE PIPE ASTM D2737, SDR-9 (2" D)	LF	$17.00	919.00	$15,623.00	483.00	1,402.00	$23,834.00	$8,211.00
COA 510 AW-6A	DUCTILE IRON PIPE, CLASS 350 (6" D)	LF	$34.50	502.00	$17,319.00	190.00	692.00	$23,874.00	$6,555.00
COA 510 AW-8	C-900, SDR-14 PVC PIPE (8" D) INCLUDING TRACER WIRE	LF	$28.50	10,711.00	$305,263.50	231.00	10,942.00	$311,847.00	$6,583.50
COA 510 AW-12	C-900, SDR-14 PVC PIPE (12" D) INCLUDING TRACER WIRE	LF	$41.50	2,658.00	$110,307.00	(173.00)	2,485.00	$103,127.50	($7,179.50)
COA 510 BW-1	CONNECT TO EXISTING WATER SERVICE, INCLUDING TAPPING SADDL	EA	$1,575.00	38.00	$59,850.00	5.00	43.00	$67,725.00	$7,875.00
COA 510 BW-2	INSTALL WATER SERVICE, INCLUDING TAPPING SADDLE, METER BOX, AND CORPORATION STOP	EA	$905.00	48.00	$43,440.00	(2.00)	46.00	$41,630.00	($1,810.00)
COA 510 IW 24"X12"	PRESSURE TAP (24"X12") INCLUDING TAPPING SLEEVE & 12" GATE VALVE, COMPLETE IN PLACE	EA	$13,050.00	1.00	$13,050.00	(1.00)	0.00	$0.00	($13,050.00)
COA 510 JW 8"X	WET CONNECTIONS (8") INCLUDING CUT & PLUG	EA	$1,075.00	5.00	$5,375.00	3.00	8.00	$8,600.00	$3,225.00
COA 510 KW-6	C110 OR C153 DUCTILE IRON FITTINGS (6")	EA	$118.00	18.00	$2,124.00	31.00	49.00	$5,782.00	$3,658.00
COA 510 KW-8	C110 OR C153 DUCTILE IRON FITTINGS (8")	EA	$142.00	203.00	$28,826.00	11.00	214.00	$30,388.00	$1,562.00
COA 510 KW-12	C110 OR C153 DUCTILE IRON FITTINGS (12")	EA	$293.00	34.00	$9,962.00	6.00	40.00	$11,720.00	$1,758.00
COA 510 AWW-4	SANITARY SEWER PIPE (4" ASTM D3034, SDR-26 PVC)	LF	$24.50	12.00	$294.00	31.00	43.00	$1,053.50	$759.50
COA 510 A6WW	SANITARY SEWER PIPE (6" ASTM D3034,SDR-26 PVC)	LF	$29.50	916.00	$27,022.00	145.00	1,061.00	$31,299.50	$4,277.50
COA 510 A8WW	SANITARY SEWER PIPE (8" ASTM D3034,SDR-26 PVC)	LF	$34.00	1,919.00	$65,246.00	210.00	2,129.00	$72,386.00	$7,140.00
COA 510 A18WW	SANITARY SEWER PIPE (18" AST F679, PS-115 PVC)	LF	$58.25	1,302.00	$75,841.50	146.00	1,448.00	$84,346.00	$8,504.50
	TOTALS				$952,181.50			$1,012,333.35	$60,151.85

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 6 *Project #* 10WC821

TABLE B: Contract Items (*Continued*)

				ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
COA 510 BWW-S	CONNECT TO EXISTING WW SERVICE	EA	$1,050.00	33.00	$34,650.00	19.00	52.00	$54,600.00	$19,950.00
COA 510 BWW-L	CONNECT TO EXISTING WW LINE	EA	$1,610.00	2.00	$3,220.00	17.00	19.00	$30,590.00	$27,370.00
COA 510 JW 6"X	WET CONNECTIONS (6") INCLUDING CUT&PLUG	EA	$880.00	26.00	$22,880.00	(14.00)	12.00	$10,560.00	($12,320.00)
COA 510 JW 12"X	WET CONNECTIONS (12") INCLUDING CUT&PLUG	EA	$1,705.00	5.00	$8,525.00	(2.00)	3.00	$5,115.00	($3,410.00)
COA 511S A-6	RESILIENT WEDGE GATE VALVE (6")	EA	$875.00	43.00	$37,625.00	3.00	46.00	$40,250.00	$2,625.00
COA 511S A-8	RESILIENT WEDGE GATE VALVE (8")	EA	$1,240.00	31.00	$38,440.00	4.00	35.00	$43,400.00	$4,960.00
COA 511S A-8I	8" INSTA-VALVE INSTALLATION	EA	$4,895.00	1.00	$4,895.00	(1.00)	0.00	$0.00	($4,895.00)
COA 511S A-12	RESILIENT WEDGE GATE VALVE (12")	EA	$2,020.00	5.00	$10,100.00	(1.00)	4.00	$8,080.00	($2,020.00)
COA 511S A-12I	12" INSTA-VALVE INSTALLATION	EA	$8,745.00	1.00	$8,745.00	(1.00)	0.00	$0.00	($8,745.00)
COA 511S B	FIRE HYDRANT, INCLUDING FITTING COMP IN PLACE	EA	$2,200.00	42.00	$92,400.00	(2.00)	40.00	$88,000.00	($4,400.00)
502-2001-T	BARRICADES, SIGNS AND TRAFFFIC HANDLING	MO	$5,650.00	1.00	$5,650.00	3.00	4.00	$22,600.00	$16,950.00
9999-005	SURVEY & VERIFICATION	HR	$115.00	0.00	$0.00	6.00	6.00	$690.00	$690.00
9999-006	SUPERINTENDENCE & PM	HR	$65.00	0.00	$0.00	4.00	4.00	$260.00	$260.00
9999-007	6"-8" WASTEWATER MANHOLE CORES	EA	$700.00	0.00	$0.00	4.00	4.00	$2,800.00	$2,800.00
The "Totals" from Table B of the previous work sheet:					$952,181.50			$1,012,333.35	$60,151.85
TOTALS					$1,219,311.50		$229.00	$1,319,278.35	$99,966.85

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. 6

Reason for Change

The City of Taylor has requested new items and additions to existing items be added to their portion of the Contract. The City has requested these changes for the following reasons: adding water services to existing properties that were missed on the original set of plans, adding various sizes of ductile iron fittings and gate valves for field changes made by the City, adding sanitary sewer materials such as pipe and manholes for services to properties that were missed on the original set of plans, and adding wastewater manhole cores to tie-in wastewater services.

Following is a summary of the new items required for this change order.

ITEM	DESCRIPTION	QTY	UNIT
9999-005	SURVEY & VERIFICATION	6.00	HR
9999-006	SUPERINTENDENCE&PM	4.00	HR
9999-007	6"-8" WASTEWATER MANHOLE CORES	4.00	EA

This Change Order results in a net increase of $99,966.85 to the Contract amount, for an adjusted Contract total of $9,201,804.17. The original Contract amount was $8,973,072.80. As a result of this and all Change Orders to-date, $9,201,804.17 has been added to the Contract, resulting in a 2.5% net increase in the Contract cost. Sixty-nine (69) additional days will be added to the Contract as a result of this Change Order.

HNTB Corporation

James Klotz, P.E.