

**AGENDA ITEM 14**

Consider approving Change Order No. 7 for CR 175.

Moved: **Commissioner Boatright**

Seconded: **Commissioner Hays**

Motion: To approve Change Order No. 7 for CR 175.

Vote: 4 - 0

< Attachment >

## WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 7

1. CONTRACTOR: Garey Construction Company
2. Change Order Work Limits: Sta. 14+10 to Sta. 99+03
3. Type of Change(on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 2E (3 Max. - In order of importance - Primary first)

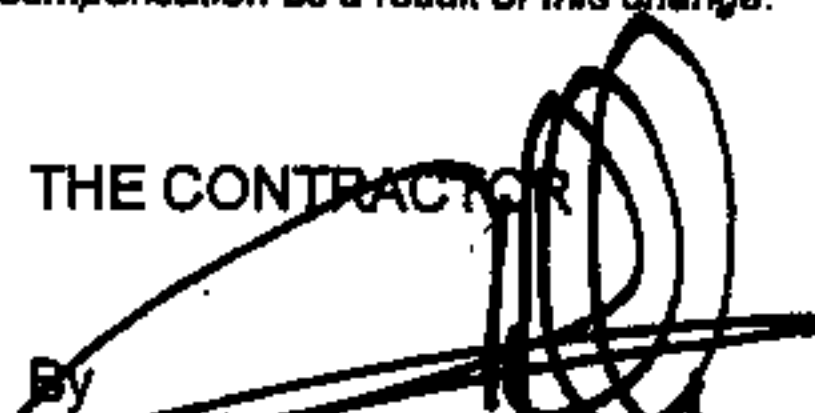
Project:	<u>02WC425</u>
Roadway:	<u>CR 175</u>
Purchase Order Number:	<u>02WC425</u>

## 5. Describe the work being revised:

2E - Adjustment for overrun in quantities to meet field conditions.

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 general notes 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><small>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.</small></p> <p>THE CONTRACTOR Date <u>11-18-03</u></p> <p>By </p> <p>Typed/Printed Name <u>Richard L. Lowe</u></p> <p>Typed/Printed Title <u>V. Pres. Garey Texas LLC G.P.</u></p>	<p><b>The following information must be provided</b></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>\$53,142.44</u></p>
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## RECOMMENDED FOR EXECUTION:

M. Theiling 11/18/03  
 Project Manager Date  
 Construction Observer

\_\_\_\_\_  
 Design Engineer Date

[Signature] 11-18-03  
 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

John C. Daehler 11-25-03  
☒ APPROVED County Judge Date





## WILLIAMSON COUNTY, TEXAS

Project # 02WC425

CHANGE ORDER NUMBER: 7

TABLE B: Contract Items (Continued)

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PREVIOUSLY REVISED		NEW		OVERRUN/ UNDERRUN
				QUANTITY	ITEM COST	QUANTITY	ITEM COST	
618	CONDUIT (PVC)(SCHD 40)(3")	LF	\$16.00	155.00	\$2,480.00	348.00	\$5,568.00	\$3,088.00
620	ELEC CONDUCTOR (NO.6) BARE	LF	\$0.70	315.00	\$220.50	560.00	\$392.00	\$171.50
620	ELEC CONDUCTOR (NO.8) INSULATED	LF	\$1.00	930.00	\$930.00	1,390.00	\$1,390.00	\$460.00
620	ELEC CONDUCTOR (NO.6) INSULATED	LF	\$1.00	630.00	\$630.00	1,120.00	\$1,120.00	\$490.00
624	GROUND BOX TY C (162911) W/ APRON	EA	\$700.00	14.00	\$9,800.00	16.00	\$11,200.00	\$1,400.00
662	WRK ZN PAV MRK REMOVE (X) (4 IN)	LF	\$0.37	23020.00	\$8,517.40	23,874.00	\$8,833.38	\$315.98
666	REFL PVMT MRK (TY D)(W)(4") (SLD)	LF	\$0.28	9871.00	\$2,763.88	9,982.00	\$2,794.96	\$31.08
666	REFL PVMT MRK (TY D)(W)(4") (SLD)	LF	\$0.32	2010.00	\$643.20	3,206.00	\$1,025.92	\$382.72
666	REFL PVMT MRK (TY D)(W)(12") (SLD)	LF	\$2.80	350.00	\$980.00	285.00	\$798.00	(\$182.00)
666	REFL PVMT MRK (TY D)(W)(24") (SLD)	LF	\$5.50	265.00	\$1,457.50	534.00	\$2,937.00	\$1,479.50
666	REFL PVMT MRK (TY D)(W)(8") (SLD)	LF	\$1.05	2170.00	\$2,278.50	2,280.00	\$2,394.00	\$115.50
666	REFL PVMT MRK (TY D)(W)(12") (SLD)	LF	\$2.75	200.00	\$550.00	741.00	\$2,037.75	\$1,487.75
666	REFL PVMT MRK (TY D)(W)(ARROW)	EA	\$75.00	27.00	\$2,025.00	24.00	\$1,800.00	(\$225.00)
672	RAISED PVMT MRKR (CL B)(REFL)(TY LC)	EA	\$3.70	171.00	\$632.70	163.00	\$603.10	(\$29.60)
672	RAISED PVMT MRKR (CL B)(REFL)(TY II-A-A)	EA	\$3.70	83.00	\$307.10	119.00	\$440.30	\$133.20
684	TRAF SIG CBL (TY A) (4/C) (12 AWG)	LF	\$0.80	973.00	\$778.40	1,269.00	\$1,015.20	\$236.80
684	TRAF SIG CBL (TY A) (5/C) (12 AWG)	LF	\$0.90	1905.00	\$1,624.50	2,400.00	\$2,160.00	\$535.50
684	TRAF SIG CBL (TY A) (7/C) (12 AWG)	LF	\$1.00	940.00	\$940.00	1,302.00	\$1,302.00	\$362.00
684	TRAF SIG CBL (TY C) (2/C) (14 AWG)	LF	\$1.00	1983.00	\$1,983.00	2,720.00	\$2,720.00	\$837.00
684	TRAF SIG CBL (THHW) (3/C) (16 AWG)	LF	\$5.00	755.00	\$3,775.00	965.00	\$4,825.00	\$1,050.00
5005	ROCK FILTER DAM (TY III)	LF	\$12.95	420.00	\$5,439.00	284.00	\$3,677.80	(\$1,761.20)
5005	ROCK FILTER DAM (TY II) (REMOVE)	LF	\$7.50	420.00	\$3,150.00	284.00	\$2,130.00	(\$1,020.00)
5249	TEMP SEDMT CONT (FENCE)	LF	\$1.15	3070.00	\$3,530.50	2,345.00	\$2,696.75	(\$833.75)
5249	TEMP SEDMT CONT (FENCE)(REMOVE)	LF	\$0.15	3070.00	\$460.50	2,345.00	\$351.75	(\$108.75)
5249	TEMP SEDMT CONT (HAY BALE)	LF	\$5.25	435.00	\$2,283.75	0.00	\$0.00	(\$2,283.75)
530	DRIVEWAY (ACP)(COMMERCIAL) - See CO#6	SY	\$17.20	667.00	\$11,472.40	975.60	\$16,780.32	\$5,307.92
529	SAWCUT EXIST CURB - WIDEN LAYDOWN - See CO#6	LF	\$17.50	48.00	\$805.00	110.00	\$1,925.00	\$1,120.00
432	SAWCUT EXIST RIPRAP AT CULVERT F - See CO#6	SF	\$13.75	45.00	\$618.75	45.00	\$618.75	\$0.00
530	DRIVEWAY (CONC)(5 IN) - See CO#6	CY	\$315.00	18.00	\$5,670.00	22.99	\$7,241.85	\$1,571.85
The "Totals" from Table B of the previous work sheet:					\$ 980,201.00		\$1,019,211.19	\$39,010.19
TOTALS					\$1,056,947.58		\$1,109,990.02	\$53,142.44

## 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****CR 175****Williamson County Project No. 02WC425****Change Order No. 7****Reason for Change**

This change order provides for the balancing of overrun/underrun quantities for the project.

The following quantity revisions are the result of addressing field conditions, not accounted for in the original contract plan quantities:

1. **FLEX BASE** – 6.9% overrun: extra thickness throughout the project.
2. **ASPHALT CONCRETE PAVEMENT** – 3.8% overrun: extra thickness throughout the project.
3. **GROUTED RIPRAP** – 129% overrun: additional quantities requested by County at multiple locations for erosion control.
4. **18" CMP** – 665% overrun: estimate misprint. 17 LF should have read 170 LF.
5. **18" RCP** – 471% overrun: additional lengths required for laterals, based on field revision of inlet locations.
6. **5' x 5' DROP INLET** – 100% overrun: field revision. SET replaced by inlet.
7. **ACP DRIVEWAYS** – 64% overrun: additional driveways requested by County, not included in original plan set (i.e., City of Round Rock park entrance); overrun quantities also include revisions to planned driveways.
8. **ELECTRICAL CONDUIT/TRAFFIC SIGNAL CABLE** – variable overruns: revised plan location of poles and utility box locations; conduit unable to be placed as originally planned.
9. **COMMERCIAL DRIVEWAY (ACP)** – 46% overrun: driveway larger than anticipated.
10. **SAWCUT EXISTING CURB** – 139% overrun: field measurements verified longer cuts required than shown on plans.

**HNTB Corporation**

Brian D. Hall, P.E.