



Received

CITY OF GEORGETOWN, WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

JUN 13 2019

1. CONTRACTOR: Chasco Constructors

2. Change Order Work Limits: Sta. 91+30 to Sta. 183+14

3. Type of Change(on federal-aid non-exempt projects): Min (Major/Minor)

4. Reasons: 2E (3 Max. - In order of importance - Primary first)

5. Describe the work being revised:

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order provides the final balancing for the overrun/underrun of Contract quantities on the project as a result of addressing field conditions not accounted for in the original plans and adds time to the contract for work added in Change Order #2.

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/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. #: 2 Days added on this CO: 8

Amount added by this change order: \$ (343,688.29)

THE CONTRACTOR

Date 6-13-19

By

Typed/Printed Name

BILL BAMBRICK

Typed/Printed Title

SR. PM

RECOMMENDED FOR EXECUTION:

Project Manager Date 6/13/19

Project Manager

Date

N/A

Design Engineer

Date

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

HNTB Corporation
Project: Inner Loop Imp
Roadway: Inner Loop.
CSJ Number: 1706-168

CITY OF GEORGETOWN, WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

Project # Inner Loop Imp

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE		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
104-6015	REMOVING CONC (SIDEWALKS)	SY	\$3.00	301.00	\$ 903.00	130.92	431.92	\$ 1,295.76	\$ 392.76
104-6017	REMOVING CONC (DRIVEWAYS)	SY	\$5.00	392.00	\$ 1,960.00	9.00	401.00	\$ 2,005.00	\$ 45.00
160-WC02	FURNISHING AND PLACING TOPSOIL (4")	SY	\$1.50	27127.00	\$ 40,690.50	410.00	27537.00	\$ 41,305.50	\$ 615.00
166-6002	FERTILIZER	TON	\$820.00	1.20	\$ 984.00	0.43	1.63	\$ 1,336.60	\$ 352.60
168-WC01	VEGETATIVE WATERING	MG	\$28.00	1224.00	\$ 34,272.00	-124.00	1100.00	\$ 30,800.00	\$ (3,472.00)
169-6001	SOIL RETENTION BLANKETS (CL 1) (TY A)	SY	\$1.30	363.00	\$ 471.90	5234.00	5597.00	\$ 7,276.10	\$ 6,804.20
310-6001	PRIME COAT (MULTI OPTION)	GAL	\$4.20	2387.00	\$ 10,025.40	-142.00	2245.00	\$ 9,429.00	\$ (596.40)
316-6193	AGGR (TY-D GR-5 SAC-B)	CY	\$100.00	103.00	\$ 10,300.00	56.00	159.00	\$ 15,900.00	\$ 5,600.00
316-6413	ASPH (AC-15P, HFRS-2P OR CRS-2P)	GAL	\$3.25	4209.00	\$ 13,679.25	2350.00	6559.00	\$ 21,316.75	\$ 7,637.50
341-6008	D-GR HMA TY-B PG64-22	TON	\$68.00	2841.00	\$ 193,188.00	19.06	2860.06	\$ 194,484.08	\$ 1,296.08
341-6066	D-GR HMA TY-C PG70-22 (LEVEL-UP)	TON	\$105.00	1412.00	\$ 148,260.00	534.19	1946.19	\$ 204,349.95	\$ 56,089.95
354-6021	PLANE ASPH CONC PAV (0" TO 2")	SY	\$25.00	420.00	\$ 10,500.00	512.00	932.00	\$ 23,300.00	\$ 12,800.00
400-6006	CUT & RESTORING PAV	SY	\$77.00	45.00	\$ 3,465.00	-25.00	20.00	\$ 1,540.00	\$ (1,925.00)
401-6001	FLOWABLE BACKFILL	CY	\$120.00	154.00	\$ 18,480.00	-100.00	54.00	\$ 6,480.00	\$ (12,000.00)
403-6001	TEMPORARY SPL SHORING	SF	\$25.00	730.00	\$ 18,250.00	-730.00	0.00	\$ -	\$ (18,250.00)
432-6002	RIPRAP (CONC) (5 IN)	CY	\$385.00	592.00	\$ 227,920.00	-165.50	426.50	\$ 164,202.50	\$ (63,717.50)
450-6048	RAIL (HANDRAIL)(TY B)	LF	\$70.00	255.00	\$ 17,850.00	59.00	314.00	\$ 21,980.00	\$ 4,130.00
464-6025	RC PIPE (CL V) (18 IN)	LF	\$50.00	349.00	\$ 17,450.00	16.00	365.00	\$ 18,250.00	\$ 800.00
464-6026	RC PIPE (CL V) (24 IN)	LF	\$58.00	234.00	\$ 13,572.00	8.00	242.00	\$ 14,036.00	\$ 464.00
467-6358	SET (TY II) (18 IN) (RCP) (4:1) (C')	EA	\$900.00	2.00	\$ 1,800.00	2.00	4.00	\$ 3,600.00	\$ 1,800.00
TOTALS					\$ 784,021.05			\$ 782,887.24	\$ (1,133.81)

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

Project # Inner Loop Imp

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
467-6391	SET (TY II) (24 IN) (RCP) (4: 1) (P)	EA	\$2,400.00	3.00	\$ 7,200.00	1.00	4.00	\$ 9,600.00	\$ 2,400.00
506-6002	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	\$20.00	150.00	\$ 3,000.00	-150.00	0.00	\$ -	\$ (3,000.00)
506-6003	ROCK FILTER DAMS (INSTALL) (TY 3)	LF	\$38.00	106.00	\$ 4,028.00	-40.00	66.00	\$ 2,508.00	\$ (1,520.00)
506-6011	ROCK FILTER DAMS (REMOVE)	LF	\$10.00	256.00	\$ 2,560.00	-256.00	0.00	\$ -	\$ (2,560.00)
506-6038	TEMP SEDMT CONT FENCE (INSTALL)	LF	\$2.50	2549.00	\$ 6,372.50	4748.00	7297.00	\$ 18,242.50	\$ 11,870.00
506-6039	TEMP SEDMT CONT FENCE (REMOVE)	LF	\$0.25	2549.00	\$ 637.25	4748.00	7297.00	\$ 1,824.25	\$ 1,187.00
506-6041	BIODEG EROSN CONT LOGS (INSTL) (12")	LF	\$5.00	657.00	\$ 3,285.00	-597.00	60.00	\$ 300.00	\$ (2,985.00)
506-6043	BIODEG EROSN CONT LOGS (REMOVE)	LF	\$0.30	657.00	\$ 197.10	-597.00	60.00	\$ 18.00	\$ (179.10)
512-6033	PORT CTB (MOVE) (LOW PROF) (TY 1)	LF	\$25.00	180.00	\$ 4,500.00	-100.00	80.00	\$ 2,000.00	\$ (2,500.00)
512-6034	PORT CTB (MOVE) (LOW PROF) (TY 2)	LF	\$51.00	40.00	\$ 2,040.00	20.00	60.00	\$ 3,060.00	\$ 1,020.00
529-6008	CONC CURB & GUTTER (TY II)	LF	\$14.00	162.00	\$ 2,268.00	20.00	182.00	\$ 2,548.00	\$ 280.00
529-6030	CONC CURB & GUTTER (VALLEY GUTTER)	LF	\$13.00	2222.00	\$ 28,886.00	-754.00	1468.00	\$ 19,084.00	\$ (9,802.00)
530-6004	DRIVEWAYS (CONC)	SY	\$68.00	1801.00	\$ 122,468.00	50.00	1851.00	\$ 125,868.00	\$ 3,400.00
531-6003	CONC SIDEWALK (6")	SY	\$46.00	1838.00	\$ 84,548.00	115.25	1953.25	\$ 89,849.50	\$ 5,301.50
531-6005	CURB RAMPS (TY 2)	EA	\$750.00	1.00	\$ 750.00	1.00	2.00	\$ 1,500.00	\$ 750.00
618-6033	CONDT (PVC) (SCH 40) (4")	LF	\$21.00	369.00	\$ 7,749.00	208.00	577.00	\$ 12,117.00	\$ 4,368.00
618-6034	CONDT (PVC) (SCH 40) (4") (BORE)	LF	\$42.00	104.00	\$ 4,368.00	-104.00	0.00	\$ -	\$ (4,368.00)
658-6047	INSTL OM ASSM (OM-2Y)(WC)GND	EA	\$70.00	25.00	\$ 1,750.00	-3.00	22.00	\$ 1,540.00	\$ (210.00)
662-6004	WK ZN PAV MRK NON-REMOV (W)4"(SLD)	LF	\$0.60	8775.00	\$ 5,265.00	-470.00	8305.00	\$ 4,983.00	\$ (282.00)
662-6012	WK ZN PAV MRK NON-REMOV (W)8"(SLD)	LF	\$1.30	587.00	\$ 763.10	-237.00	350.00	\$ 455.00	\$ (308.10)
662-6014	WK ZN PAV MRK NON-REMOV (W)12"(SLD)	LF	\$5.60	20.00	\$ 112.00	-20.00	0.00	\$ -	\$ (112.00)
662-6034	WK ZN PAV MRK NON-REMOV (Y)4"(SLD)	LF	\$0.60	9732.00	\$ 5,839.20	1764.00	11496.00	\$ 6,897.60	\$ 1,058.40
662-6063	WK ZN PAV MRK REMOV (W)4"(SLD)	LF	\$0.65	9044.00	\$ 5,878.60	-344.00	8700.00	\$ 5,655.00	\$ (223.60)
662-6095	WK ZN PAV MRK REMOV (Y)4"(SLD)	LF	\$0.65	9657.00	\$ 6,277.05	-512.00	9145.00	\$ 5,944.25	\$ (332.80)
666-6036	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	LF	\$0.85	1205.00	\$ 1,024.25	215.00	1420.00	\$ 1,207.00	\$ 182.75
666-6042	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	LF	\$3.25	657.00	\$ 2,135.25	-452.00	205.00	\$ 666.25	\$ (1,469.00)
666-6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	\$4.80	121.00	\$ 580.80	100.00	221.00	\$ 1,060.80	\$ 480.00
666-6054	REFL PAV MRK TY I (W)(ARROW)(100MIL)	EA	\$85.00	25.00	\$ 2,125.00	2.00	27.00	\$ 2,295.00	\$ 170.00
666-6078	REFL PAV MRK TY I (W)(WORD)(100MIL)	EA	\$95.00	9.00	\$ 855.00	3.00	12.00	\$ 1,140.00	\$ 285.00
666-6141	REFL PAV MRK TY I (Y)12"(SLD)(100MIL)	LF	\$3.15	308.00	\$ 970.20	-18.00	290.00	\$ 913.50	\$ (56.70)
666-6170	REFL PAV MRK TY II (W) 4" (SLD)	LF	\$0.15	9979.00	\$ 1,496.85	-9920.00	59.00	\$ 8.85	\$ (1,488.00)
666-6174	REFL PAV MRK TY II (W) 6" (SLD)	LF	\$1.20	46.00	\$ 55.20	-46.00	0.00	\$ -	\$ (55.20)
666-6178	REFL PAV MRK TY II (W) 8" (SLD)	LF	\$0.30	1205.00	\$ 361.50	-1205.00	0.00	\$ -	\$ (361.50)
666-6180	REFL PAV MRK TY II (W) 12" (SLD)	LF	\$1.15	657.00	\$ 755.55	-657.00	0.00	\$ -	\$ (755.55)
The "Totals" from Table B of the previous work sheet:					\$ 784,021.05			\$ 782,887.24	\$ (1,133.81)
TOTALS					\$ 1,105,122.45			\$ 1,104,172.74	\$ (949.71)

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

Project # Inner Loop Imp

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
666-6182	REFL PAV MRK TY II (W) 24" (SLD)	LF	\$1.65	121.00	\$ 199.65	-7.00	114.00	\$ 188.10	\$ (11.55)
666-6184	REFL PAV MRK TY II (W) (ARROW)	EA	\$42.00	25.00	\$ 1,050.00	-25.00	0.00	-	\$ (1,050.00)
666-6192	REFL PAV MRK TY II (W) (WORD)	EA	\$50.00	9.00	\$ 450.00	-9.00	0.00	-	\$ (450.00)
666-6205	REFL PAV MRK TY II (Y) 4" (BRK)	LF	\$0.15	1866.00	\$ 279.90	-1866.00	0.00	-	\$ (279.90)
666-6207	REFL PAV MRK TY II (Y) 4" (SLD)	LF	\$0.15	10583.00	\$ 1,587.45	-10583.00	0.00	-	\$ (1,587.45)
666-6212	REFL PAV MRK TY II (Y) 12" (SLD)	LF	\$1.15	308.00	\$ 354.20	-308.00	0.00	-	\$ (354.20)
666-6303	RE PM W/RET REQ TY I (W)4"(SLD)(100MIL)	LF	\$0.35	9671.00	\$ 3,384.85	772.00	10443.00	\$ 3,655.05	\$ 270.20
666-6309	RE PM W/RET REQ TY I (W)6"(SLD)(100MIL)	LF	\$1.20	46.00	\$ 55.20	-46.00	0.00	-	\$ (55.20)
666-6312	RE PM W/RET REQ TY I (Y)4"(BRK)(100MIL)	LF	\$0.35	1866.00	\$ 653.10	-506.00	1360.00	\$ 476.00	\$ (177.10)
666-6315	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL)	LF	\$0.35	10583.00	\$ 3,704.05	-1950.00	8633.00	\$ 3,021.55	\$ (682.50)
672-6007	REFL PAV MRKR TY I-C	EA	\$4.00	104.00	\$ 416.00	-25.00	79.00	\$ 316.00	\$ (100.00)
672-6009	REFL PAV MRKR TY II-A-A	EA	\$4.00	357.00	\$ 1,428.00	-36.00	321.00	\$ 1,284.00	\$ (144.00)
677-6001	ELIM EXT PAV MRK & MRKS (4")	LF	\$0.75	16488.00	\$ 12,366.00	640.00	17128.00	\$ 12,846.00	\$ 480.00
6001-6001	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	\$200.00	30.00	\$ 6,000.00	-13.00	17.00	\$ 3,400.00	\$ (2,600.00)
341-WC01	FORCE ACCOUNT - ESTIMATED PLACEMENT AND	DOL	\$1.00	23300.00	\$ 23,300.00	-23300.00	0.00	-	\$ (23,300.00)
341-WC02	FORCE ACCOUNT - ESTIMATED PLACEMENT AND	DOL	\$1.00	21400.00	\$ 21,400.00	-21400.00	0.00	-	\$ (21,400.00)
585-WC01	FORCE ACCOUNT - ESTIMATED RIDE QUALITY BONUS /	DOL	\$1.00	3500.00	\$ 3,500.00	-3500.00	0.00	-	\$ (3,500.00)
999-WC01	FORCE ACCOUNT	DOL	\$1.00	25000.00	\$ 25,000.00	-352.30	24647.70	\$ 24,647.70	\$ (352.30)
999-WC02	FORCE ACCOUNT - FIBER RELOCATION	DOL	\$1.00	250000.00	\$ 250,000.00	-178470.86	71529.14	\$ 71,529.14	\$ (178,470.86)
999-WC03	FORCE ACCOUNT - MONUMENT SIGN AND ILLUMINATION	DOL	\$1.00	10000.00	\$ 10,000.00	-7490.70	2509.30	\$ 2,509.30	\$ (7,490.70)
341-6042	D-GR HMA TY-D SAC-B PG 70-22	TON	\$81.20	3167.00	\$ 257,160.40	55.27	3222.27	\$ 261,648.32	\$ 4,487.92
164-WC05A	SEEDING FOR EROSION CONTROL (TY 5) MODIFIED	SY	\$0.30	27127.00	\$ 8,138.10	2861.00	29988.00	\$ 8,996.40	\$ 858.30
169-WC01	SOIL RETENTION BLANKET (FLEXTERRA)	SY	\$1.03	27127.00	\$ 27,940.81	2861.00	29988.00	\$ 30,887.64	\$ 2,946.83
Inner Loop @ Wilco Way									
105-6036	REMOVING STAB BASE & ASPH PAV (15"-20")	SY	\$2.00	1157.00	\$ 2,314.00	39.00	1196.00	\$ 2,392.00	\$ 78.00
110-6001	EXCAVATION (ROADWAY)	CY	\$8.00	12056.00	\$ 96,448.00	145.00	12201.00	\$ 97,608.00	\$ 1,160.00
132-6003	EMBANKMENT (FINAL) (ORD COMP) (TY B)	CY	\$12.00	12371.00	\$ 148,452.00	2562.00	14933.00	\$ 179,196.00	\$ 30,744.00
160-6004	FURNISHING AND PLACING TOPSOIL (6")	SY	\$2.00	9569.00	\$ 19,138.00	-4167.00	5402.00	\$ 10,804.00	\$ (8,334.00)
166-6002	FERTILIZER	TON	\$820.00	2.30	\$ 1,886.00	0.23	2.53	\$ 2,074.60	\$ 188.60
168-WC01	VEGETATIVE WATERING	MG	\$28.00	1044.40	\$ 29,243.20	571.60	1616.00	\$ 45,248.00	\$ 16,004.80
169-6001	SOIL RETENTION BLANKETS (CL 1) (TY A)	SY	\$1.30	3500.00	\$ 4,550.00	4166.36	7666.36	\$ 9,966.27	\$ 5,416.27
247-6044	FL BS (CMP IN PLC) (TY A GR 4) (FNAL POS)	CY	\$42.00	2970.00	\$ 124,740.00	100.00	3070.00	\$ 128,940.00	\$ 4,200.00
310-6001	PRIME COAT (MULTI OPTION)	GAL	\$4.20	1579.00	\$ 6,631.80	-579.00	1000.00	\$ 4,200.00	\$ (2,431.80)
316-6193	AGGR (TY-D GR-5 SAC-B)	CY	\$100.00	106.00	\$ 10,600.00	-9.00	97.00	\$ 9,700.00	\$ (900.00)
The "Totals" from Table B of the previous work sheet:					\$ 1,105,122.45			\$ 1,104,172.74	\$ (949.71)
TOTALS					\$ 2,207,493.16			\$ 2,019,706.81	\$ (187,786.35)

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

Project # Inner Loop Imp

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
316-6413	ASPH (AC-15P, HFRS-2P OR CRS-2P)	GAL	\$3.25	5983.00	\$ 19,444.75	-1978.00	4005.00	\$ 13,016.25	\$ (6,428.50)
341-6008	D-GR HMA TY-B PG64-22	TON	\$68.00	1343.00	\$ 91,324.00	-2.87	1340.13	\$ 91,128.84	\$ (195.16)
351-6001	FLEXIBLE PAVEMENT STRUCTURE REPAIR (5")	SY	\$33.00	1830.00	\$ 60,390.00	-275.00	1555.00	\$ 51,315.00	\$ (9,075.00)
400-6005	CEM STABIL BKFL	CY	\$130.00	715.00	\$ 92,950.00	-412.50	302.50	\$ 39,325.00	\$ (53,625.00)
400-6008	CUT & RESTORE ASPH PAVING	SY	\$77.00	110.00	\$ 8,470.00	-110.00	0.00	\$ -	\$ (8,470.00)
420-6141	CL C CONC (CURB)	CY	\$580.00	2.70	\$ 1,566.00	5.90	8.60	\$ 4,988.00	\$ 3,422.00
432-6024	RIPRAP (STONE COMMON)(DRY)(12 IN)	CY	\$130.00	15.00	\$ 1,950.00	205.00	220.00	\$ 28,600.00	\$ 26,650.00
464-6003	RC PIPE (CL III) (18 IN)	LF	\$50.00	108.00	\$ 5,400.00	111.00	219.00	\$ 10,950.00	\$ 5,550.00
464-6008	RC PIPE (CL III)(36 IN)	LF	\$111.00	147.00	\$ 16,317.00	-9.00	138.00	\$ 15,318.00	\$ (999.00)
464-6009	RC PIPE (CL III)(42 IN)	LF	\$122.00	443.00	\$ 54,046.00	-9.00	434.00	\$ 52,948.00	\$ (1,098.00)
467-6363	SET (TY II) (18 IN) (RCP) (6: 1) (P)	EA	\$1,500.00	2.00	\$ 3,000.00	2.00	4.00	\$ 6,000.00	\$ 3,000.00
496-6004	REMOV STR (SET)	EA	\$250.00	21.00	\$ 5,250.00	-8.00	13.00	\$ 3,250.00	\$ (2,000.00)
506-6002	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	\$20.00	185.00	\$ 3,700.00	-142.00	43.00	\$ 860.00	\$ (2,840.00)
506-6011	ROCK FILTER DAMS (REMOVE)	LF	\$10.00	185.00	\$ 1,850.00	-185.00	0.00	\$ -	\$ (1,850.00)
506-6041	BIODEG EROSN CONT LOGS (INSTL) (12")	LF	\$5.00	4191.00	\$ 20,955.00	-3971.00	220.00	\$ 1,100.00	\$ (19,855.00)
506-6043	BIODEG EROSN CONT LOGS (REMOVE)	LF	\$0.30	4191.00	\$ 1,257.30	-3971.00	220.00	\$ 66.00	\$ (1,191.30)
512-6009	PORT CTB (FUR & INST) (LOW PROF) (TY 1)	LF	\$30.00	2400.00	\$ 72,000.00	-200.00	2200.00	\$ 66,000.00	\$ (6,000.00)
512-6010	PORT CTB (FUR & INST) (LOW PROF) (TY 2)	LF	\$30.00	120.00	\$ 3,600.00	40.00	160.00	\$ 4,800.00	\$ 1,200.00
512-6057	PORT CTB (REMOVE) (LOW PROF) (TY 1)	LF	\$8.00	2400.00	\$ 19,200.00	-200.00	2200.00	\$ 17,600.00	\$ (1,600.00)
512-6058	PORT CTB (REMOVE) (LOW PROF) (TY 2)	LF	\$8.00	120.00	\$ 960.00	40.00	160.00	\$ 1,280.00	\$ 320.00
530-6004	DRIVEWAYS (CONC)	SY	\$68.00	459.00	\$ 31,212.00	-6.00	453.00	\$ 30,804.00	\$ (408.00)
644-6060	IN SM RD SN SUP&AM TYTWT(1)WS(P)	EA	\$350.00	11.00	\$ 3,850.00	5.00	16.00	\$ 5,600.00	\$ 1,750.00
662-6004	WK ZN PAV MRK NON-REMOV (W)4"(SLD)	LF	\$0.60	2620.00	\$ 1,572.00	-2620.00	0.00	\$ -	\$ (1,572.00)
662-6109	WK ZN PAV MRK SHT TERM (TAB) TY W	EA	\$1.05	349.00	\$ 366.45	-349.00	0.00	\$ -	\$ (366.45)
662-6211	WK ZN PAV MRK SHT TERM (TAB) TY Y-2	EA	\$0.80	883.00	\$ 706.40	-883.00	0.00	\$ -	\$ (706.40)
666-6029	REFL PAV MRK TY I (W) 8" (DOT)(090 MIL)	LF	\$1.50	68.00	\$ 102.00	2.00	70.00	\$ 105.00	\$ 3.00
666-6035	REFL PAV MRK TY I (W) 8" (SLD)(090 MIL)	LF	\$0.85	880.00	\$ 748.00	-141.00	739.00	\$ 628.15	\$ (119.85)
666-6170	REFL PAV MRK TY II (W) 4" (SLD)	LF	\$0.15	5034.00	\$ 755.10	-5034.00	0.00	\$ -	\$ (755.10)
666-6176	REFL PAV MRK TY II (W) 8" (DOT)	LF	\$0.35	68.00	\$ 23.80	-68.00	0.00	\$ -	\$ (23.80)
666-6178	REFL PAV MRK TY II (W) 8" (SLD)	LF	\$0.30	712.00	\$ 213.60	-712.00	0.00	\$ -	\$ (213.60)
666-6182	REFL PAV MRK TY II (W) 24" (SLD)	LF	\$1.65	24.00	\$ 39.60	51.00	75.00	\$ 123.75	\$ 84.15
666-6184	REFL PAV MRK TY II (W) (ARROW)	EA	\$42.00	8.00	\$ 336.00	-8.00	0.00	\$ -	\$ (336.00)
666-6192	REFL PAV MRK TY II (W) (WORD)	EA	\$50.00	4.00	\$ 200.00	-4.00	0.00	\$ -	\$ (200.00)
666-6205	REFL PAV MRK TY II (Y) 4" (BRK)	LF	\$0.15	828.00	\$ 124.20	-828.00	0.00	\$ -	\$ (124.20)
The "Totals" from Table B of the previous work sheet:					\$ 2,207,493.16			\$ 2,019,706.81	\$ (187,786.35)
TOTALS					\$ 2,731,372.36			\$ 2,465,512.80	\$ (265,859.56)

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

Project # Inner Loop Imp

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
666-6207	REFL PAV MRK TY II (Y) 4" (SLD)	LF	\$0.15	6892.00	\$ 1,033.80	-6892.00	0.00	\$ -	\$ (1,033.80)
666-6302	RE PM W/RET REQ TY I (W) 4" (SLD) (090MIL)	LF	\$0.35	5034.00	\$ 1,761.90	291.00	5325.00	\$ 1,863.75	\$ 101.85
666-6311	RE PM W/RET REQ TY I (Y) 4" (BRK) (090MIL)	LF	\$0.35	828.00	\$ 289.80	72.00	900.00	\$ 315.00	\$ 25.20
666-6314	RE PM W/RET REQ TY I (Y) 4" (SLD) (090MIL)	LF	\$0.35	6892.00	\$ 2,412.20	218.00	7110.00	\$ 2,488.50	\$ 76.30
672-6007	REFL PAV MRKR TY I-C	EA	\$4.00	34.00	\$ 136.00	16.00	50.00	\$ 200.00	\$ 64.00
672-6009	REFL PAV MRKR TY II-A-A	EA	\$4.00	228.00	\$ 912.00	33.00	261.00	\$ 1,044.00	\$ 132.00
6001-6001	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	\$200.00	50.00	\$ 10,000.00	-30.00	20.00	\$ 4,000.00	\$ (6,000.00)
9001-9901	IMPERMEABLE LINER	SY	\$17.00	9113.00	\$ 154,921.00	-3968.00	5145.00	\$ 87,465.00	\$ (67,456.00)
341-WC01	FORCE ACCOUNT - ESTIMATED PLACEMENT AND	DOL	\$1.00	4700.00	\$ 4,700.00	-4700.00	0.00	\$ -	\$ (4,700.00)
341-WC02	FORCE ACCOUNT - ESTIMATED PLACEMENT AND	DOL	\$1.00	8600.00	\$ 8,600.00	-4944.16	3655.84	\$ 3,655.84	\$ (4,944.16)
585-WC01	FORCE ACCOUNT - ESTIMATED RIDE QUALITY BONUS /	DOL	\$1.00	1500.00	\$ 1,500.00	-1340.00	160.00	\$ 160.00	\$ (1,340.00)
999-WC01	FORCE ACCOUNT	DOL	\$1.00	25000.00	\$ 25,000.00	-148.00	24852.00	\$ 24,852.00	\$ (148.00)
341-6042	D-GR HMA TY-D SAC-B PG 70-22	TON	\$81.20	1812.00	\$ 147,134.40	57.37	1869.37	\$ 151,792.84	\$ 4,658.44
164-WC05A	SEEDING FOR EROSION CONTROL (TY 5) MODIFIED	SY	\$0.30	24389.00	\$ 7,316.70	879.00	25268.00	\$ 7,580.40	\$ 263.70
169-WC01	SOIL RETENTION BLANKET (FLEXTERRA)	SY	\$1.03	24389.00	\$ 25,120.67	879.00	25268.00	\$ 26,026.04	\$ 905.37
467-6363*	SET (TY II)(18 IN)(RCP)(6:1)(P) - (CORRECTION TO CO #3)	EA	\$800.00	-2.00	\$ (1,600.00)	2.00	0.00	\$ -	\$ 1,600.00
Animal Shelter Driveway									
104-6029A	REMOVING CONC (CURB OR CURB & GUTTER)	LF	\$8.00	181.00	\$ 1,448.00	-111.00	70.00	\$ 560.00	\$ (888.00)
164-WC05A	SEEDING FOR EROSION CONTROL (PERM) (WARM) (TY 5)	SY	\$0.25	2766.00	\$ 691.50	1191.00	3957.00	\$ 989.25	\$ 297.75
168-WC01A	VEGETATIVE WATERING	MG	\$28.00	83.00	\$ 2,324.00	-83.00	0.00	\$ -	\$ (2,324.00)
169-6001A	SOIL RETENTION BLANKETS (CL 1) (TY A)	SY	\$1.30	1000.00	\$ 1,300.00	2957.00	3957.00	\$ 5,144.10	\$ 3,844.10
260-6016A	LIME (SLURRY)	TON	\$182.00	53.00	\$ 9,646.00	-6.00	47.00	\$ 8,554.00	\$ (1,092.00)
310-6001A	PRIME COAT (MULTI OPTION)	GAL	\$4.20	263.00	\$ 1,104.60	-138.00	125.00	\$ 525.00	\$ (579.60)
316-6193A	AGGR (TY-D GR-5 SAC-B)	CY	\$100.00	9.00	\$ 900.00	3.75	12.75	\$ 1,275.00	\$ 375.00
316-3413A	ASPH (AC-15P, HFRS-2P OR CRS-2P)	GAL	\$3.25	499.00	\$ 1,621.75	-99.00	400.00	\$ 1,300.00	\$ (321.75)
341-6008A	D-GR HMA TY-B PG64-22	TON	\$68.00	302.00	\$ 20,536.00	49.62	351.62	\$ 23,910.16	\$ 3,374.16
341-6042A	D-GR HMA TY D SAC B PG 70-22	TON	\$80.00	151.00	\$ 12,080.00	15.15	166.15	\$ 13,292.00	\$ 1,212.00
506-6002A	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	\$20.00	5.00	\$ 100.00	-5.00	0.00	\$ -	\$ (100.00)
506-6011A	ROCK FILTER DAMS (REMOVE)	LF	\$10.00	5.00	\$ 50.00	-5.00	0.00	\$ -	\$ (50.00)
506-6041A	BIODEG EROSN CONT LOGS (INSTL) (12")	LF	\$5.00	540.00	\$ 2,700.00	-540.00	0.00	\$ -	\$ (2,700.00)
506-6043A	BIODEG EROSN CONT LOGS (REMOVE)	LF	\$0.30	540.00	\$ 162.00	-540.00	0.00	\$ -	\$ (162.00)
529-6030A	CONC CURB & GUTTER (VALLEY GUTTER)	LF	\$13.00	800.00	\$ 10,400.00	-10.00	790.00	\$ 10,270.00	\$ (130.00)
666-6035A	REFL PAV MRK TY I (W) 8" (SLD)(090 MIL)	LF	\$0.85	168.00	\$ 142.80	-3.00	165.00	\$ 140.25	\$ (2.55)
666-6047A	REFL PAV MRK TY I (W) 24" (SLD)(090 MIL)	LF	\$4.80	51.00	\$ 244.80	3.00	54.00	\$ 259.20	\$ 14.40
The "Totals" from Table B of the previous work sheet:					\$ 2,731,372.36			\$ 2,465,512.80	\$ (265,859.56)
TOTALS					\$ 3,186,062.28			\$ 2,843,175.14	\$ (342,887.14)

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

Project # Inner Loop Imp

TABLE B: Contract Items (Continued)

[illegible]

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

Inner Loop Improvements Williamson County Project No. 1706-168

Change Order No. 5

Reason for Change

This Change Order provides the final balancing for the overrun/underrun of Contract quantities on the project as a result of addressing field conditions not accounted for in the original plans, adds time for work added in Change Order #2 and corrects an error in a previously reported quantity.

The cost of Item 999-WC02 Fiber Relocation was unknown prior to the bid. An estimated cost of \$250,000.00 was included in the contract for this item. The Contractor submitted a cost of \$71,529.14 for the work which resulted in a savings of \$178,470.86 to the contract.

Change Order #2 compensated the Contractor for having to stockpile material excavated from the ponds and then re-handling the material for construction of the roadway. The TCEQ permit obtained after the contract was awarded, required the detention ponds at Wilco Way to be functional prior to beginning construction of the roadway. This Change Order adds eight (8) days to the contract for this work.

A new bid item was added to correct an error in Change Order #3, where Item 467-6363 had the incorrect bid price.

Following is the description of the added item.

ITEM	DESCRIPTION	QTY	UNIT
467-6363*	SET (TY II)(18IN)(RCP)(6:1)(P)(CORRECTION)	(2.00)	EA

This Change Order results in a decrease of \$343,688.29 to the Contract amount, for an adjusted Contract total of \$5,256,692.67. The original Contract amount was \$5,352,696.00. As a result of this final Change Order, \$96,003.33 has been deducted from the Contract, resulting in a 1.79% net decrease in the Contract cost. Eight (8) days will be added to the Contract as a result of this Change Order.

HNTB Corporation

James Klotz, P.E.

Clayton Weber

From: Bill Bambrick <bill@chasco.com>
Sent: Tuesday, April 10, 2018 1:01 PM
To: Clayton Weber; Eddie R. Church; Steven Shull; 62811_1706-168
_InnerLoopImprovements
Cc: Dave Esper
Subject: Wilco fiber optic relocation
Attachments: Wilco fiber optic relocation proposal 4-10-18.pdf

Clayton,

Please see the attached proposal for the Wilco fiber location and the Wilco fiber relocation. Please let me know if you have any questions.

Thanks,

Bill Bambrick

Senior Project Manager



General Contractor
Construction Manager
Excavation
Concrete
Utilities

P.O. Box 1057
Round Rock, TX 78680
Tel: (512) 244-0600
Fax: (512) 244-6085
www.chasco.com



Williamson County, Texas

Change Proposal Number: 01

Project # 1706-168

Chasco # 17146

Fiber Optic Relocation Items

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)		NEW	
				QUANTITY	ITEM COST	QUANTITY		QUANTITY	ITEM COST
500-6001	MOBILIZATION	LS							
502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO							
506-6038	TEMP SEDMT CONT FENCE (INSTALL)	LF	\$0.00	0	\$0.00	40		40	\$0.00
506-6039	TEMP SEDMT CONT FENCE (REMOVE)	LF	\$0.00	0	\$0.00	40		40	\$0.00
624-6021	GROUND BOX TY 2 (243636) W/APRON	EA	\$1,750.00	2	\$3,500.00	2		2	\$3,500.00
625-6003	ZINC-COAT STL WIR STRAND (3/8")	LF	\$0.95	6,915	\$6,569.25	6,915		6,915	\$6,569.25
6007-6014	FIBER OPTIC CBL (SNGLE-MODE)(48 FIBER)	LF	\$2.60	8,535	\$22,191.00	8,535		8,535	\$22,191.00
6007-6089	FO SPLICE ENCLOSURE (TYPE 2)	EA	\$2,000.00	2	\$4,000.00	2		2	\$4,000.00
6027-6003	CONDUIT (PREPARE)	LF	\$3.50	2,910	\$10,185.00	2910		2910	\$10,185.00
9999-6001	GUY CABLE	EA	\$200.00	11	\$2,200.00	11		11	\$2,200.00
	*ADJUSTMENT OF EXIST ITS GROUND BOX	EA	\$300.00	3	\$300.00	3		3	\$900.00
	**ADJUSTMENT OF EXIST FO SPLICE	EA							\$0.00
	***ADJUSTMENT OF EXIST FO CABLE PATCH PA	EA	\$2,500.00	2	\$2,500.00	2		2	\$5,000.00
	* ** ARE INCIDENTAL TO								
	6027-6003 CONDUIT PREPARE ITEM								
SUBTOTALS									\$54,545.25
	LOCATE/POTHOLE WILCO FIBER								\$7,654.00
	15% P&OH Chasco								\$9,329.89
TOTALS									\$71,529.14

J.C. Communications

(512) 670-1522 Office
(512) 267-5551 Fax
16504-1 Red Wagon Lane
Leander, TX 78641

Invoice

Date	Invoice #
4/4/2018	16656

Bill To
Chasco Bill Bambrick 512-244-0600

Contract Number	Project Name	Terms
17146	Inner Loop Fiber	Net 30

Description	Qty	U/M	Rate	Amount
Daily Crew Rate	2		3,500.00	7,000.00
Materials---Split Couplings	6		69.00	414.00T
Materials---Locate Wire	2,500		0.096	240.00T
Sales Tax			8.25%	53.96
				\$ 7,654.00
			Total	\$7,707.96
			Payments/Credits	\$0.00
			Balance Due	\$7,707.96

Total Earned (Estimate 1-17)	\$ 5,221,915.42
Remaining Work to be paid	\$ 34,777.25
Actual Total	\$ 5,256,692.67
Adjsuted Contract prior to BCO	\$ 5,600,380.96
	\$ (343,688.29)
BCO	\$ (343,688.29)