

Document 00941

CHANGE ORDER / C.O. No. 8

PROJECT: Medical Complex Blvd. & S. Persimmon St
CONTRACT Bid No.: 2020 – 06 PROJECT No.: 2017 – 10005

TO: Durwood Greene Construction, Co.
Contractor and Johnathan Greene
Address for Written Notice P.O. Box 1338, Stafford, Texas 77497

REFERENCE RFIs/RFPs: _____

1.01 DESCRIPTION OF CHANGES

BASE QUANTITY CHANGES

		CONTRACT CHANGE	
		AMOUNT	TIME
ITEM 1:	Addition of left turn bay and pedestrian signal elements along Hufsmith-Kohrville Road, per Harris County requirements. (See Attachment A for cost breakdown)	\$455,251.00	90 Days
ITEM 2:	Additional driveways and culverts constructed throughout the project corridor, per City of Tomball. (See Attachment B for cost breakdown)	\$86,668.00	0 Days
TOTALS:		\$541,919.00	90 Days

Notes:

1. Contractor is reminded that use of extra work items requires City of Tomball approval by RFI.
2. Contractor is reminded that quantity overages must be documented with the City field Representative.
3. Above items include all costs associated with Materials, Shipping, and Labor.

1.02 ACCEPTANCE BY CONTRACTOR

Contractor agrees to perform change(s) included in this Change Order for the price and time indicated. The prices for changes include all costs associated with this Change Order.

Contractor Signature and Title

Date

1.03 ACCEPTANCE BY THE CITY

Project Manager
(Consultant – Gunda Corp.)

Date

[Director – Required for COs to Council]

Date

[Intermediate Authority, if needed]

Date

[Mayor – Required for COs to Council]

Date

[Intermediate Authority, if needed]

Date

City Engineer

Date

END OF DOCUMENT

EXECUTIVE SUMMARY

C.O. No. 81 Contract No.: 2020-06 Proj. No.: 2017-10005

1.01	CONTRACT PRICE SUMMARY	DOLLAR AMOUNT	PERCENT
A.	Original Contract PRICE	\$ 13,984,481.05	100%
B.	Previous Change Orders	\$ (413,354.75)	-2.95%
C.	This Change Order	\$ 541,919.00	3.88%
D.	Contract Price	\$ 14,113,045.30	100.93%

B.	Previous Change Orders	0 Days	Thursday, September 23, 2021
C.	This Change Order	90 Days	
D.	Contract Time	570 Days	Wednesday, December 22, 2021

1.03 TOTAL VALUE OF INCREASES OUTSIDE OF GENERAL SCOPE OF WORK

- A. Including this Change Order, the following table is provided to track conditions related to Paragraph 7.1.2.3 of Document 00700 - General Conditions.

<u>CHANGE ORDER</u> <u>No.</u>	<u>AMOUNT ADDED</u>	<u>PERCENT OF</u> <u>ORIGINAL</u> <u>CONTRACT PRICE</u>
1	\$0.00	0.00%
2	\$5,010.75	0.04%
3	\$27,500.00	0.20%
4	\$80,000.00	0.57%
5	\$15,000.00	0.11%
6	\$34,094.50	0.24%
7	(\$574,960.00)	-4.11%
8	541,919.00	3.88%
TOTALS	\$128,564.25	0.93%

END OF SUMMARY

cc: Gunda Corporation, Kyle Bertrand P.E., Branch Manager, Montgomery County Office

Attachment A: Hufsmith-Kohrville Cost Breakdown

Item No.	Control No.	Description		Unit Quantity	Unit Price	Total
Change Order						
B1. BASE UNIT PRICE TABLE - GENERAL & SITE PREPARATION ITEMS						
1	01502	MOBILIZATION	LS	0	\$ 200,000.00	\$ -
1A	01502	MOBILIZATION	LS	1	\$ 37,500.00	\$ 37,500.00
2	02233	CLEARING & GRUBBING (ROW PREP)	AC	0.8	\$ 20,500.00	\$ 16,400.00
3	DWGS	RELOCATE POST MAILBOXES	EA	1	\$ 320.00	\$ 320.00
5A	DWGS	REMOVE AND REPLACE METAL FENCE	LF	112	\$ 75.00	\$ 8,400.00
6	02260	TRENCH SAFETY	LF	214	\$ 0.25	\$ 53.50
B1 GENERAL & SITE PREPARATION ITEMS TOTAL						\$ 62,673.50
B2. BASE UNIT PRICE TABLE - SWPPP & SWQMP ITEMS						
9	01573	FILTER FABRIC FENCE	LF	1500	\$ 2.50	\$ 3,750.00
10A	01575	TEMPORARY TYPE I FILTER DAM (PLACEMENT AND REMOVAL)	EA	2	\$ 4,000.00	\$ 8,000.00
13	02922	SOLID SOD	SY	197	\$ 3.25	\$ 640.25
B2 SWPPP & SWQMP ITEMS TOTAL						\$ 12,390.25
B6. BASE UNIT PRICE TABLE - DRAINAGE, CHANNEL & DETENTION ITEMS						
39	02611; 02631	24-INCH DIAMETER RCP STORM SEWER, OPEN CUT	LF	107	\$ 64.00	\$ 6,848.00
45	TXDOT 468	24-INCH DIAMETER SAFETY END TREATMENT (TYII)	EA	8	\$ 900.00	\$ 7,200.00
B6 DRAINAGE, CHANNEL & DETENTION ITEMS TOTAL						\$ 14,048.00
B7. BASE UNIT PRICE TABLE - PAVING ITEMS:						
55	02315	ROADWAY EXCAVATION, INCLUDING EXISTING ASPHALT PAVEMENT AND BASE	CY	868	\$ 14.00	\$ 12,152.00
56	02319	BORROW (SELECT FILL)	CY	252	\$ 18.00	\$ 4,536.00
57	02337	FLY ASH (8%) FOR LIME/FLY ASH STABILIZED SUBGRADE (DRY WEIGHT) (6-INCH)	TON	-16	\$ 90.00	\$ (1,440.00)
58	02337	LIME (4%) FOR LIME/FLY ASH STABILIZED SUBGRADE 6-INCH THICK	TON	-8	\$ 200.00	\$ (1,600.00)
59	02337	LIME/FLY-ASH STABILIZED SUBGRADE	SY	-759	\$ 2.50	\$ (1,897.50)
59A	02338	CEMENT STABILIZED SAND (12-INCH)	CY	602	\$ 22.00	\$ 13,244.00
60A	02741	2" HMAC MILLING	SY	1802	\$ 75.00	\$ 135,150.00
61	02741	ASPHALTIC CONCRETE PAVEMENT (2-INCH)	SY	2817	\$ 12.00	\$ 33,804.00
62	02741	HOT MIX-HOT LAID ASPHALTIC CONCRETE	TON	436	\$ 100.00	\$ 43,600.00
63	02711	BLACK BASE (9-INCH)	SY	1045	\$ 42.00	\$ 43,890.00
64	02714	FLEXIBLE BASE COURSE	SY	55	\$ 34.00	\$ 1,870.00
68	02764	RAISED PAVEMENT MARKER, TYPE II-A-A	EA	200	\$ 4.00	\$ 800.00
69	02764	RAISED PAVEMENT MARKER, TYPE II-B-B	EA	1	\$ 4.00	\$ 4.00
70	02764	RAISED PAVEMENT MARKER, TYPE II-C-R	EA	125	\$ 4.00	\$ 500.00
71	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 4" WHITE, SOLID	LF	1500	\$ 0.60	\$ 900.00
73	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 4" YELLOW, SOLID	LF	2000	\$ 0.60	\$ 1,200.00
75	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 8" WHITE, SOLID	LF	200	\$ 2.00	\$ 400.00
76	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 24" WHITE, SOLID	LF	80	\$ 7.00	\$ 560.00
77	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 24" YELLOW, SOLID	LF	200	\$ 7.00	\$ 1,400.00
78	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, SYMBOL, ARROW	EA	1	\$ 150.00	\$ 150.00
80	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, WORD, "ONLY"	EA	1	\$ 150.00	\$ 150.00
93	02775	CONCRETE SIDEWALK	SF	189	\$ 6.50	\$ 1,228.50
94	02775	CONCRETE SIDEWALK, FOR LANDING W/TRUNCATED DOMES PAVERS	SF	20	\$ 50.00	\$ 1,000.00
B7 PAVING ITEMS TOTAL						\$ 291,601.00

B8. BASE UNIT PRICE TABLE - TRAFFIC CONTROL ITEMS:

96A	01555	TRAFFIC CONTROL AND REGULATION	LS	1	\$ 25,000.00	\$ 25,000.00
B8 TRAFFIC CONTROL ITEMS TOTAL						\$ 25,000.00

B10. BASE UNIT PRICE TABLE - SIGNAL ITEMS:

107A	681	FURNISH AND INSTALL STEEL PEDESTAL POLE WITH FOUNDATION COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	4	\$ 2,300.00	\$ 9,200.00
108	1000	FURNISH AND INSTALL METER POLE, SERVICE LOOP DISCONNECT [TYPE D (120/240) 70 (NS) SS (E) SP (O)], INCLUDE PHOTOCELL, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	-1	\$ 5,100.00	\$ (5,100.00)
108A	1000	FURNISH AND INSTALL METER POLE, SERVICE LOOP AND DISCONNECT [TYPE D (120/240) 70 (NS) SS (E) SP (U)], INCLUDE PHOTOCELL, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$ 5,100.00	\$ 5,100.00
109	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED "<-- Medical Complex BLVD" STREET SIGN, DIAMOND GRADE, (D3-1; 60" X18") COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	-1	\$ 700.00	\$ (700.00)
109A	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED "<-- Medical Complex BLVD" STREET SIGN, DIAMOND GRADE, (D3-1; 78" X24") COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$ 1,000.00	\$ 1,000.00
110	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED "Medical Complex BLVD -->" STREET SIGN, DIAMOND GRADE, (D3-1; 60" X18") COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	-1	\$ 700.00	\$ (700.00)
110A	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED "Medical Complex BLVD -->" STREET SIGN, DIAMOND GRADE, (D3-1; 138" X18") COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$ 1,200.00	\$ 1,200.00
112	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED LEFT TURN YIELD SIGN R10-10L (24" x 30") COMPLETE IN PLACE AND	EA	-1	\$ 300.00	\$ (300.00)
112A	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED LEFT TURN YIELD ON FLASHING YELLOW ARROW SIGN R10-17T (36" x	EA	1	\$ 550.00	\$ 550.00
113	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED LANE DESIGNATION SIGN R3-8b (45" x 30") COMPLETE IN PLACE	EA	-1	\$ 300.00	\$ (300.00)
113A	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED LANE DESIGNATION SIGN R3-8L(R) (30" x 30") COMPLETE IN	EA	1	\$ 300.00	\$ 300.00
114	677	FURNISH AND INSTALL 2" RIGID METAL CONDUIT, COMPLETE IN PLACE AND IN ACCORDANCE WITH	LF	40	\$ 36.00	\$ 1,440.00
114A	677	FURNISH AND INSTALL 2" SCHEDULE 40 PVC CONDUIT COMPLETE IN PLACE AND IN ACCORDANCE WITH	LF	65	\$ 14.00	\$ 910.00
114B	677	FURNISH AND INSTALL 2" SCHEDULE 40 PVC CONDUIT (BORE) COMPLETE IN PLACE AND IN ACCORDANCE WITH	LF	175	\$ 26.00	\$ 4,550.00
115	677	FURNISH AND INSTALL 3" SCHEDULE 40 PVC CONDUIT, COMPLETE IN PLACE AND IN ACCORDANCE WITH	LF	170	\$ 7.00	\$ 1,190.00
116	677	FURNISH AND INSTALL 3" RIGID METAL CONDUIT, COMPLETE IN PLACE AND IN ACCORDANCE WITH	LF	45	\$ 65.00	\$ 2,925.00
117	677	FURNISH AND INSTALL 4" SCHEDULE 40 PVC CONDUIT, COMPLETE IN PLACE AND IN ACCORDANCE WITH	LF	-10	\$ 11.00	\$ (110.00)
118	679	FURNISH AND INSTALL #4 AWG, XHHW (STRANDED) WIRE COMPLETE IN PLACE AND IN ACCORDANCE WITH	LF	345	\$ 2.00	\$ 690.00
119	679	FURNISH AND INSTALL #8 AWG, BARE COPPER (SOLID) WIRE WITH GROUNDING HARDWARE COMPLETE IN PLACE	LF	150	\$ 2.00	\$ 300.00
120	679	FURNISH AND INSTALL 2/C #14 AWG (IMSA 20-1) (STRANDED) CABLE COMPLETE IN PLACE AND IN	LF	175	\$ 1.25	\$ 218.75

120A	679	FURNISH AND INSTALL 2/C #14 AWG (IMSA 50-2) (STRANDED) CABLE COMPLETE IN PLACE AND IN	LF	375	\$ 2.50	\$ 937.50
120B	679	FURNISH AND INSTALL 4/C #14 AWG (IMSA 20-1) (STRANDED) CABLE COMPLETE IN PLACE AND IN	LF	485	\$ 2.20	\$ 1,067.00
121	679	FURNISH AND INSTALL 7/C #14 AWG (IMSA 20-1) (STRANDED) CABLE COMPLETE IN PLACE AND IN	LF	15	\$ 1.70	\$ 25.50
124	HC 686	FURNISH AND INSTALL LED LUMINAIRE, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND	EA	-2	\$ 700.00	\$ (1,400.00)
126A	692	FURNISH AND INSTALL "COUNTDOWN PEDESTRIAN LED SIGNAL HEAD" W/ PUSH BUTTON AND SIGN COMPLETE IN	EA	4	\$ 925.00	\$ 3,700.00
127	HC 694	FURNISH AND INSTALL 48", 40W, LED SIGN LIGHT ASSEMBLY WITH "LEFT TURN SIGNAL" SIGN (48" X 12")	EA	-1	\$ 360.00	\$ (360.00)
128A	HC 1000A	FURNISH AND INSTALL PULL BOX (TYPE D) WITH LID APRON COMPLETE IN PLACE AND IN ACCORDANCE WITH	EA	3	\$ 1,450.00	\$ 4,350.00
131	HC 2070	FURNISH AND INSTALL 2070 LCS CONTROLLER UNIT WITH 2070-1C CPU COMPLIANT TO THE AASHTO/ITE NEXT GENERATION ATC STANDARD (5.2B) AND IN ACCORDANCE	EA	-1	\$ 4,700.00	\$ (4,700.00)
131A	2071	FURNISH AND INSTALL AN ATC 2071 LCS CONTROLLER UNIT COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$ 8,310.00	\$ 8,310.00
132	HC 1000	FURNISH AND INSTALL 4/C #18 AWG (IMSA 50-2) RADAR DETECTION SYSTEM CABLE, COMPLETE IN PLACE AND IN	LF	215	\$ 2.30	\$ 494.50
133A	1000 HC APPROVED	FURNISH AND INSTALL PEDESTRIAN PUSH BUTTON CONTROLLER UNIT (APS) COMPLETE IN PLACE AND IN	EA	1	\$ 5,400.00	\$ 5,400.00
134	HC 660	FURNISH AND INSTALL 24" SOLID WHITE - TYPE 1 REFLECTORIZED PAVEMENT MARKINGS	LF	-65	\$ 10.00	\$ (650.00)
B10 SIGNAL ITEMS TOTAL						\$ 39,538.25

Extra Unit Work Items
Cash Allowances

\$ -
\$ 10,000.00

TOTAL						\$ 455,251.00
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Attachment B: Residential Driveway Cost Breakdown



CHANGE ORDER 9
Job Number 2287

Prepared for:

Attention: Mr. Rowdy Scott

Company: City of Tomball

Job Information:

Job: City of Tomball Medical Complex
Blvd & South Persimmon St.

Re: CO 9

DG Job No.: 2287

Durwood Greene Construction, Co. hereby provides you with our **price** for the additional work on the project referenced above.

Item	Description	Unit	Actual Quan.	Plan Quan.	Difference	Unit Price	Amount
50	PRECAST TYPE E STM INLET	EA	9.00	8.00	1.00	\$ 3,300.00	\$ 3,300.00
50 B	Additional cost to connect to RCB	EA	1.00	0.00	1.00	\$ 2,800.00	\$ 2,800.00
50 C	Concrete Apron around E Inlet	LS	1.00	0.00	1.00	\$ 2,870.00	\$ 2,870.00
ADD 1	Relocate Gate at Ford North Driveway - Approx. Sta 33+00 Left. Includes new braces and installing new 5 Strand fence.	LS	1.00	0.00	1.00	\$ 5,375.00	\$ 5,375.00
ADD 2	Install New Gate at Ford South Driveway and add Braces - Approx. Sta. 27+00 Left. Included approx. 20' of 5 Strand Barb Wire Fence and new Corner posts.	LS	1.00	0.00	1.00	\$ 6,620.00	\$ 6,620.00
39	24-INCH DIAMETER RCP STORM SEWER, OPEN CUT	LF	253.00	212.00	41.00	\$ 64.00	\$ 2,624.00
ADD 3	Remove / Reinstall 24" SET's	EA	3.00	0.00	3.00	\$ 610.00	\$ 1,830.00
ADD 4	Connect 24" to existing Manhole	EA	1.00	0.00	1.00	\$ 1,950.00	\$ 1,950.00
ADD 5	Remove E Inlet top / Replace with Type C Manhole Top	EA	1.00	0.00	1.00	\$ 2,310.00	\$ 2,310.00
ADD 6	18" RCP Storm Culvert	LF	8.00	0.00	8.00	\$ 76.00	\$ 608.00
ADD 7	18" SET (4:1)	EA	1.00	0.00	1.00	\$ 925.00	\$ 925.00
ADD 8	Connect 18" to existing Manhole	EA	1.00	0.00	1.00	\$ 1,850.00	\$ 1,850.00
ADD 9	Remove 24" and 30" SET's	EA	1.00	0.00	1.00	\$ 1,330.00	\$ 1,330.00
ADD 10	Install 5 Strand Barb Wire Fence North of Agg Rd. Case Property.	LF	251.00	0.00	251.00	\$ 40.00	\$ 10,040.00
ADD 11	Install New 20' Gate for Case Property	EA	1.00	0.00	1.00	\$ 3,650.00	\$ 3,650.00
ADD 12	Install 5 Strand Barb Wire Fence for Grappe Property	LF	302.00	0.00	302.00	\$ 40.00	\$ 12,080.00
ADD 13	Install New 16' gate for Grappe Property	EA	1.00	0.00	1.00	\$ 1,510.00	\$ 1,510.00
ADD 14	New Corner Post for Grappe Fence and Gate	EA	2.00	0.00	2.00	\$ 1,950.00	\$ 3,900.00
141	REGRADE ROADSIDE DITCH/SWALE	LF	1,472.00	300.00	1,172.00	\$ 18.00	\$ 21,096.00
Total:							\$ 86,668.00

Durwood Greene Construction Co.

BY:

NAME:

TITLE:

DATE:

Jonathan Greene

President

9/13/2021

City of Tomball

ACCEPTED BY:

NAME:

TITLE:

DATE: