

PO # 153864
oms

CHANGE ORDER

Distribution:
☒ FBC Engineering
☒ FBC Judge
☒ FBC Purchasing
☒ Contractor
☒ Consultant

FORT BEND COUNTY ENGINEERING

Address: 301 Jackson Street
Richmond, Texas 77469
Phone: 281-633-7500
Fax: 281-342-7366
Web site: www.FortBendCountyTx.gov

PROJECT:
West Airport Turn Lane @ SH 6

CHANGE ORDER NUMBER 01
DATE 1/12/2018
PROJECT NUMBER 13411
CONTRACT FOR \$256,570.00
CONTRACT DATE 06/06/2017
FBC PURCHASE ORDER NO 153864

CONTRACTOR:
DVL Enterprises, LLC
4022 Cedar Forest
Kingwood, Texas 77339

The contract is changed as follows:

Modify wheelchair ramp to match existing conditions, adjust estimated bid item quantities to actual quantities necessary to complete the work and add 14 calendar days to the project duration for delays during relocation of a CenterPoint Gas Line and time lost during Hurricane Harvey.

Not valid until signed by Fort Bend County and Contractor.

The Original (Contract Sum) \$ 256,570.00 ✓
Net change by previously authorized Change Orders \$ 0.00
The (Contract Sum) Prior to this Change Order was \$ 256,570.00
The (Contract Sum) will be ☒ increased or ☐ decreased or ☐ unchanged
by this Change Order in the amount of \$ 4,817.60
The new (Contract Sum) including this Change Order will be \$ 261,387.60 ✓

The Contract Time will be ☒ increased or ☐ decreased or ☐ unchanged by 14 days.
The Date of Substantial Completion as of this Change Order therefore is
☒ changed or ☐ unchanged to 10/16/2017.

Authorized:

Fort Bend County Engineering
J Stacy Slawinski, P.E.
301 Jackson
Richmond, Texas 77469

CONTRACTOR

Fort Bend County Judge
Honorable Robert E. Hebert
301 Jackson St., #719
Richmond, Texas 77469

By: _____
(signature)

DATE: 01/18/18

By: _____
(signature)

DATE: 1/18/18

By: _____
(signature)

DATE: _____

West Airport @ SH6 Right Turn Lane/Glen Lake Dr. Cul-De-Sac
Fort Bend Mobility Project fNo. 13411
Change Order 1

Item	Description	Unit of Measure	Qty	Total
1	Remove Type 7 Ramp (Including backfill to surrounding grade) and Provide/Install Type 5 Ramp (Including All Modifications to remaining Type 7 Ramp and Tie-In to Existing Sidewalk)	LS	1	\$ 2,500.00
2	Over/Under Adjustment (See Attached)	LS	1	\$ 2,317.60
Total				\$4,817.60

1/9/2018

DVL Enterprises, LLC requests \$2500.00 for the proposed changes to the sidewalk ramp at the intersection of West Airport and Hwy 6. One section of ramp will be removed and filled with dirt. The other ramp will remove the brick pavers, and relocate the brick paved section to serve both approaches to the ramp. The electric ped buttons for the signals will remain in place. This work will require at least 3 mobilizations to the site to complete the work.

Respectfully,

Daniel Lee

DVL Enterprises, LLC

West Airport @ SH 6 Right Turn Lane/Glen Lake Dr. Cul-De-Sac
Fort Bend Mobility Project No. 13411
Final Quantities

Item No.	Item Description	Unit of Measure	Unit Price	Estimated Quantity	Bid Total	Revised Quantity	Final Amount
Base Unit Price Table							
A. Site Preparation							
1	Project Sign	EACH	\$1,500.00	2	\$ 3,000.00	1	\$1,500.00
2	Preparing the Right of Way (Total, both locations)	LS	\$ 30,000.00	1	\$ 30,000.00	1	\$ 30,000.00
3	Roadway Excavation and Disposal	CY	\$25.00	313	\$ 7,825.00	313	\$7,825.00
4	Borrow	CY	\$10.00	163	\$ 1,630.00	0	\$0.00
5	Removing Old Concrete Pavement, Sidewalks, Driveways or Slope Paving	SY	\$40.00	32	\$ 1,280.00	53.33	\$2,133.20
6	Removing Old Concrete, Combined Curb and gutter, or Curb	LF	\$5.00	527	\$ 2,635.00	537	\$2,685.00
7	Removing Old Structures- Intels (All depths)	EACH	\$500.00	1	\$ 500.00	1	\$500.00
8	Remove and dispose of existing asphaltic surface and base material	SY	\$10.00	382	\$ 3,820.00	382	\$3,820.00
9	Remove Existing ReflectORIZED Raised Pavement Markers	EACH	\$1.00	19	\$ 19.00	19	\$19.00
10	Removing Pavement Striping & Markings (4" White/Dashed)	LF	\$1.00	194	\$ 194.00	194	\$194.00
11	Removing Pavement Striping & Markings (8" White/Solid)	LF	\$1.00	510	\$ 510.00	525	\$525.00
12	Removing Pavement Striping & Markings (12" White/Solid)	LF	\$2.00	439	\$ 878.00	690	\$1,380.00
13	Removing Pavement Striping & Markings (24" White/Solid)	LF	\$3.00	107	\$ 321.00	162	\$486.00
	Site Preparation Total				\$ 52,612.00		\$51,067.20
B. Drainage							
14	Headwall (PW-1 for 2- 4'x2- box culverts, lump sum	LS	\$15,000.00	1	\$ 15,000.00	1	\$15,000.00
15	Trench Safety systems, 5' to 10' depth	LF	\$10.00	36	\$ 360.00	36	\$360.00
16	Reinforced Concrete Pipes, C76 Class III, Rubber Gasket (24")	LF	\$80.00	28	\$ 2,240.00	28	\$2,240.00
17	Remove Existing 8" Brick Plug and install Reinforced Concrete Pipe, C76 Class III, Rubber Gasket (24")	LF	\$100.00	8	\$ 800.00	8	\$800.00

West Airport @ SH 6 Right Turn Lane/Glen Lake Dr. Cul-De-Sac
Fort Bend Mobility Project No. 13411
Final Quantities

Item No.	Item Description	Unit of Measure	Unit Price	Estimated Quantity	Bid Total	Revised Quantity	Final Amount
18	24" Precast Concrete End Stopper	EACH	\$550.00	1	\$ 550.00	1	\$550.00
19	4x2' Box Culvert Extensions	LF	\$550.00	14	\$ 7,700.00	14	\$7,700.00
20	Safety End Treatment (Type II) (24") (RCP) (6:1) (P)	EACH	\$3,000.00	1	\$ 3,000.00	1	\$3,000.00
21	Standard Type "C" Inlet	EACH	\$4,000.00	1	\$ 4,000.00	1	\$4,000.00
22	Adjusting Elevation Existing Manhole Cover	EACH	\$500.00	2	\$ 1,000.00	2	\$1,000.00
23	Grate to Replace Existing Manhole Cover	EACH	\$500.00	1	\$ 500.00	2	\$1,000.00
	Drainage Total				\$ 35,150.00		\$ 35,650.00
C. Subgrade & Paving							
24	Lime Stabilized Subgrade Manipulation, 8" Depth (6%)	SY	\$6.00	1,082	\$ 6,492.00	1082	\$6,492.00
25	Lime Slurry (Grade 2) for Stabilized	TON	\$170.00	29	\$ 4,930.00	29	\$4,930.00
26	Hot Mix Asphaltic Concrete Base Course (Black Base) 11-Inch thick	TON	\$145.00	44	\$ 6,380.00	50.02	\$7,252.90
27	Hot Mix Asphalt Concrete Pavement 2-Inch Thick	TON	\$500.00	8	\$ 4,000.00	9.09	\$4,545.00
28	Reinforced Concrete Pavement- 7 Depth	SY	\$60.00	450	\$ 27,000.00	450	\$27,000.00
29	Reinforced Concrete Pavement- 8" Depth	SY	\$65.00	395	\$ 25,675.00	395	\$25,675.00
30	Type PRI Handful	LF	\$150.00	30	\$ 4,500.00	30	\$4,500.00
31	Type 1 ADA Ramp	EACH	\$2,000.00	1	\$ 2,000.00	1	\$2,000.00
32	Type 7 ADA Ramp	EACH	\$2,000.00	10	\$ 20,000.00	10	\$20,000.00
33	Type 21 ADA Ramp	EACH	\$2,000.00	4	\$ 8,000.00	4	\$8,000.00
34	Truncated Dome Section (No Ramp)	SF	\$100.00	17	\$ 1,700.00	17	\$1,700.00
35	4" Concrete Sidewalk	SY	\$50.00	381	\$ 19,050.00	427.77	\$21,388.50
36	6" Concrete Curbs	LF	\$4.00	545	\$ 2,180.00	545	\$2,180.00

West Airport @ SH 6 Right Turn Lane/Glen Lake Dr. Cul-De-Sac
Fort Bend Mobility Project No. 13411
Final Quantities

Item No.	Item Description	Unit of Measure	Unit Price	Estimated Quantity	Bid Total	Revised Quantity	Final Amount
	Subgrade & Paving Total				\$ 131,907.00		\$ 135,663.40
D. Traffic Control Devices- Temporary							
37	Work Zone Pavement Markings 4" White/Solid (Removeable) Furnished- Applied & Removed include barricades, barrels, cones, lights, signals, temporary signage, and supports)	LF	\$1.00	870	\$ 870.00	870	\$870.00
38		MONTH	\$1,000.00	3	\$ 3,000.00	3	\$3,000.00
	Traffic Control Devices (Temporary) Total				\$ 3,870.00		\$ 3,870.00
E. Traffic Control Devices- Permanent							
39	Aluminum Signs (Ground Mounted)- Furnish & Install	EACH	\$400.00	2	\$ 800.00	2	\$800.00
40	Reflectorized Pavement Markings Type 1 (Thermoplastic) 4"	LF	\$1.00	194	\$ 194.00	206	\$206.00
41	Reflected Pavement Markings Type 1 (Thermoplastic) 8" White/Solid-Furnish&Applied	LF	\$2.00	510	\$ 1,020.00	525	\$1,050.00
42	Reflected Pavement Markings Type 1 (Thermoplastic) 12" White/Solid-Furnish&Applied	LF	\$3.00	439	\$ 1,317.00	689	\$2,067.00
43	Reflected Pavement Markings Type 1 (Thermoplastic) 24" White/Solid-Furnish & Applied	LF	\$7.00	107	\$ 749.00	158	\$1,106.00
44	Reflected Pavement Markings Type 1 (Thermoplastic) Single Arrow-Furnish & Applied	EACH	\$200.00	4	\$ 800.00	4	\$800.00
45	Reflected Pavement Markings Type 1 (Thermoplastic) Double Arrow-Furnish & Applied	EACH	\$250.00	2	\$ 500.00	2	\$500.00
46	Reflected Pavement markings Type 1 (Thermoplastic) Word "ONLY"-Furnish & Applied	EACH	\$200.00	4	\$ 800.00	4	\$800.00
47	Reflectorized Pavement Markers Type II-C-R - Furnish & Install	EACH	\$5.00	18	\$ 90.00	18	\$90.00
48	Relocate Pedestrian Signal Push Button Locations	EACH	\$1,500.00	2	\$ 3,000.00	2	\$3,000.00
	Traffic Control Devices (Permanent) Total				\$ 9,270.00		\$ 10,419.00
F. Stormwater Pollution Prevention Plan							
49	Sodding for Erosion Control (various widths)	SY	\$3.00	387	\$ 1,161.00	500	\$1,500.00
50	Notice of Intent (NOI) Application Fees (NO1 Fee & TxDOT NO1 Fee, Each Fee Shall be Set Price of \$325.00)	EACH	\$325.00	2	\$ 650.00	2	\$650.00
51	Reinforced Filter Fabric barrier (60% of the unit cost for furnish and install and 40% of unit cost for removal)	LF	\$5.00	30	\$ 150.00	0	\$0.00

West Airport @ SH 6 Right Turn Lane/Glen Lake Dr. Cul-De-Sac
Fort Bend Mobility Project No. 13411
Final Quantities

Item No.	Item Description	Unit of Measure	Unit Price	Estimated Quantity	Bid Total	Revised Quantity	Final Amount
52	60% of unit cost for furnish and installation, and 40% of unit cost for removal)	EACH	\$10.00	5	\$ 50.00	5	\$50.00
53	Stabilized Construction Access (Type 1-Rock; 60% of unit cost for furnish and installation, and 40 % of unit cost for removal)	SY	\$1.00	112	\$ 112.00	0	\$0.00
54	Concrete Truck Washout Structures (60 % of unit cost for furnish and installation, and 40% of unit cost for removal)	LS	\$10.00	1	\$ 10.00	1	\$10.00
55	Inlet Protection Barrier (For Stage II Inlets, Gravel Bags; 60% of unit cost for furnish and installation and 40% of unit cost for removal)	EACH	\$10.00	1	\$ 10.00	1	\$10.00
56	Rock Filter Dam (Type 2; 60% of unit cost for furnish and installation, and 40% of unit cost for removal)	LF	\$1.00	20	\$ 20.00	0	\$0.00
57	SWPPP Inspection and Maintenance (Min. Bid- \$6,000)	MONTH	\$6,000.00	3	\$ 18,000.00	3	\$18,000.00
	Stormwater Pollution Prevention Plan Totals				\$ 20,163.00		\$ 20,220.00
G.** Extra Work Items							
58	Doweling into Existing Pavement, 1" Diameter	EACH	\$3.00	666	\$ 1,998.00	666	\$1,998.00
59	Video Recording Construction	LS	\$100.00	1	\$ 100.00	0	\$0.00
60	Uniform Peace Officer (Minimum: \$25/ HR)	HOUR	\$30.00	50	\$ 1,500.00	0	\$0.00
	Extra Work Items Total				\$ 3,598.00		\$ 1,998.00
	A. Site Preparation				\$ 52,612.00		\$ 51,067.20 (1,544.80)
	B. Drainage				\$ 35,150.00		\$ 35,650.00
	C. Subgrade & Paving				\$ 131,907.00		\$ 135,663.40 \$ 3,756.40
	D. Traffic Control Devices- Temporary				\$ 3,870.00		\$ - \$ 3,870.00
	E. Traffic Control Devices- Permanent				\$ 9,270.00		\$ 10,419.00 \$ 1,149.00
	F. Stormwater Pollution Prevention Plan				\$ 20,163.00		\$ 20,220.00 \$ 57.00
	G. ** Extra Work Items				\$ 3,598.00		\$ 1,998.00 \$ (1,600.00))
					\$ 256,570.00		\$258,887.60 \$ 2,317.60