

CHANGE ORDER

Distribution:

- ☒ FBC Engineering
- ☒ FBC Judge
- ☒ FBC Purchasing
- ☒ Contractor
- ☒ Consultant

FORT BEND COUNTY ENGINEERING

P. O. Box 1449
1124 Blume Rd.
Rosenberg, Texas 77471
Phone: 281-633-7510
Fax: 281-342-7366
Web site: www.co.fort-bend.tx.us

PROJECT:

Construction of Paving and Drainage)
Improvements for West Bellfort Widening
For Fort Bend County

CHANGE ORDER NUMBER: 2

DATE: February 7, 2013

PROJECT NUMBER: BID 12-055

CONTRACT FOR: Mar-Con Services, LLC

CONTRACT DATE: August 6, 2012

FBC PURCHASE ORDER NO: 92223

CONTRACTOR:

Mar-Con Services, LLC
1410 Preston Av., Bldg H
Pasadena, Texas 77503

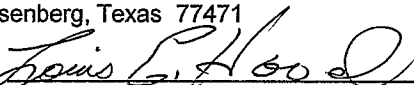
The contract is changed as follows:

Not valid until signed by Fort Bend County and Contractor.

The Original (Contract Sum)	\$ 1,404,134.56
Net change by previously authorized Change orders	\$ 0.00
The (Contract Sum) Prior to this Change Order was	\$ 1,404,134.56
The (Contract Sum) will be (increased) (decreased) (unchanged) by this Change Order in the amount of	\$ 47,923.10
The new (Contract Sum) including this Change Order will be	\$ 1,356,211.46
The Contract Time will be (increased) (decreased)(unchanged) by 46 days	
The Date of Substantial Completion as of this Change Order therefore is (changed) (unchanged) to February 7, 2013	

Authorized:

Fort Bend County Engineering
Louis E. Hood, P.E.
P. O. Box 1449
Rosenberg, Texas 77471

By: 
(signature)

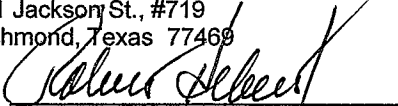
DATE: 2-15-13

CONTRACTOR

By: 
(signature)

DATE: 2-7-13

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

By: 
(signature)

DATE: 2-26-2013

Construction of Drainage and Paving Improvements for
West Bellfort Road Widening for Fort Bend County (BID 12-055)
Final Adjusted Quantities

Item No.	Spec. No.	Description of Item	Unit	Contract Quantity	Field Quantity	Difference	Unit Price	Unit Price	Remarks
8.	220	6-inch Lime Stabilized Subgrade	SY	670	0	-670	\$3.20	-\$2,144.00	Lime not suitable to use as subgrade due to testing. Cement Stabilized Sand (Item 64) was used instead.
9.	221	Lime for Subgrade (8%) or (48 lbs per SY)	TON	17	0	-17	\$159.90	-\$2,718.30	Same remark as Item 8.
9a.	TxDOT Item 292	6" Cement Stabilized Base as per TxDOT Item 292-2224 "CEM TRT (PLNT MX)(CL N)(TY E)(GR 4)(6")"	SY	670	885	215	\$15.20	\$3,268.00	The over-run consists of 100 SY for the driveway to Lift Station No. 5 as well as having to remove and replace 115 SY of pavement within the TxDOT Right-of-Way to enable for removal of the existing pipe and inlet structure since they were embedded in subgrade.
9b.	TxDOT Item 292	Asph Stabilized Base (1" Bond Breaker) as Per TxDOT Item 292-2017 "ASPHALT STAB BASE (GR 4)(PG 64)"	TON	37	49	11.87	\$311.90	\$3,702.25	Same remark as Item 9a. This is the amount of base in tons.
10.	360	10-inch Reinforced Concrete Pavement (3,500 psi), To Include Standard Paving Header (Load Transfer Device), Saw Cutting, and any Block Out for Inlets	SY	670	885	215	\$44.30	\$9,524.50	Same remark as Item 9a.
16.	104	Remove & Dispose of Exist. Concrete Pavement, Island, Curb, and Wheelchair Ramp	SY	375	590	215	\$5.80	\$1,247.00	This should have been 215 SY (same as Item 9a). Mathematical error caused the additional 100 SY for this pay item which will be corrected with the next pay estimate. Mar-Con Services was notified of this 100 SY credit.
20.	TxDOT 531-2005	Curb Ramp (Type 8)	EA	2	0	-2	\$924.80	-\$1,849.60	Not Used - Toll Road Authority will construct this item.
21.	TxDOT 531-2005	Curb Ramp (Type 22)	EA	1	0	-1	\$2,326.90	-\$2,326.90	Not Used - Toll Road Authority will construct this item.
62.	436	Well Point Dewatering System	LF	50	0	-50	\$20.00	-\$1,000.00	Not Used
63.	402	Extra Bank Sand Backfill	CY	10	0	-10	\$10.00	-\$100.00	Not Used
64.	433, SP 433	Cement Stabilized Sand (Based on 8-inch Thickness)	SY	10	760	760	\$12.50	\$9,500.00	This item has replaced the subgrade for Item 8 and also the 100 SY subgrade for the driveway to Lift Station No. 5.
65		Additional Cost for Bedding for Unsatisfactory Soil Conditions per City of Houston Drawing No. 2317-02	LF	50	0	-50	\$10.00	-\$500.00	Not Used
66	360	Rapid Setting High Early Strength Concrete - 10-inch in Depth (3,500 psi), To Include Standard Paving Header (Load Transfer Device), and Saw Cutting	CY	15	0	-15	\$300.00	-\$4,500.00	Not Used
87.	360	8-inch Reinforced Concrete Pavement (3,500 psi), To Include Standard Paving Header (Load Transfer Device), Saw Cutting, and any Block Out for Inlets	SY	6,842	6,942	100	\$34.50	\$3,450.00	This 100 SY overrun is for the driveway to Lift Station No. 5.
91.	535	3-inch Concrete/ Rip Rap within the Raised Median at Driveway	SY	15	563	-9.37	\$50.40	-\$472.25	Contractor was able to save most parts of the raised median built by Timewise.

Construction of Drainage and Paving Improvements for
West Bellfort Road Widening for Fort Bend County (BID 12-055)
Final Adjusted Quantities

Item No.	Spec. No.	Description of Item	Unit	Contract Quantity	Field Quantity	Difference	Unit Price	Unit Price	Remarks
95 .	465	Remove Existing Culverts, Including any Safety End Treatments	LF	243	390	147	\$8.70	\$1,278.90	This over-run is due to placement of culverts at proposed driveways by Timewise, which was after our design was completed and the project was awarded.
99 .	540	Remove & Dispose of Exist. Asphaltic Pavement (Surface and Base), Including any Dowelled on Curbs and All Driveways	SY	3,603	3,855	252	\$12.80	\$3,225.60	This over-run is due to asphalt transition Timewise had placed to tie in their driveway to the existing roadway after our design was completed and the project was awarded.
106 .	360	4-inch Concrete Slope Paving for Modified Type "AD" Inlet as per Detail on Sheet 13 of 22	SY	19	0	-19	\$94.70	-\$1,799.30	Not Used
172 .	436	Well Point Dewatering System	LF	500	0	-500	\$20.00	-\$10,000.00	Not Used
173 .	402	Extra Bank Sand Backfill	CY	50	0	-50	\$10.00	-\$500.00	Not Used
174 .	433, SP 433	Cement Stabilized Sand (Based on 8-inch Thickness)	SY	100	0	-100	\$12.50	-\$1,250.00	Not Used
175 .		Additional Cost for Bedding for Unsatisfactory Soil Conditions per City of Houston Drawing No. 2317-02	LF	100	0	-100	\$10.00	-\$1,000.00	Not Used
176 .	360	Rapid Setting High Early Strength Concrete - 8-inch in Depth (3,500 psi), To Include Standard Paving Header (Load Transfer Device), and Saw Cutting	CY	140	30	-110	\$262.70	-\$28,897.00	Adjusted for field quantity used
177 .	221	Additional Lime	TON	100	0	-100	\$159.90	-\$15,990.00	Not Used
178 .	624, 646	Traffic Signs	EA	3	5	-2	\$448.50	-\$897.00	Adjusted for field quantity used
178a .		Bracing/ Extra Trenching Effort for Construction of the Proposed 54" RCP, if the 16" Surface Waterline (NFBWA) was already Constructed	EA	1	0	-1	\$2,000.00	-\$2,000.00	Not Used
178b .		Bracing Existing Power Pole and Down Guy	EA	7	4	-3	\$1,725.00	-\$5,175.00	Adjusted for field quantity used

This is based on the final adjusted quantities. The remaining base bid items were used at 100%, which will bring the Final Contract Amount to \$1,358,935.56 from its Original \$1,404,134.56.

Final Adjustment -\$47,923.10