

PO# 154898
OMS

30M

CHANGE ORDER

FORT BEND COUNTY ENGINEERING

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

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

PROJECT:
Sugarland-Howell Road Improvements (Old Richmond to Bissonnet)

CHANGE ORDER NUMBER 01
DATE 4/10/2019
PROJECT NUMBER 13211
CONTRACT FOR \$3,511,155.50
CONTRACT DATE 7/11/2017
FBC PURCHASE ORDER NO 154898

CONTRACTOR:
Aranda Brothers Construction
11345 Eastex Freeway
Houston, Texas 77093

The contract is changed as follows:
Adjust quantities estimated at bid to the actual quantities installed on the project, add 85 days to the contract time due to various delays, and reduce the contract amount following assessment of liquidated damages due to late project completion. See attached documentation.

Not valid until signed by Fort Bend County and Contractor.

The Original (Contract Sum)	\$	3,511,155.50 ✓
Net change by previously authorized Change Orders	\$	0.00
The (Contract Sum) Prior to this Change Order was	\$	3,511,155.50 ✓
The (Contract Sum) will be <input type="checkbox"/> increased or <input checked="" type="checkbox"/> decreased or <input type="checkbox"/> unchanged by this Change Order in the amount of		290,350.85
The new (Contract Sum) including this Change Order will be	\$	3,220,804.65 ✓

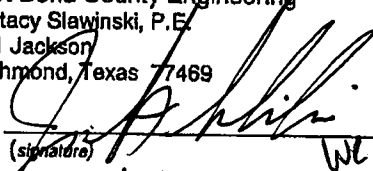
The Contract Time will be increased or decreased or unchanged by 85 days.
The Date of Substantial Completion as of this Change Order therefore is
 changed or unchanged to 1/03/2019.

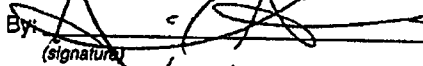
Authorized:


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

CONTRACTOR

Fort Bend County Judge
Honorable KP George
301 Jackson St., #719
Richmond, Texas 77469

By: 
(signature) WL
DATE: 04/12/19

By: 
(signature)
DATE: 4/12/2019

By: 
(signature)
DATE: 4-23-2019

Item No.	Item Description	As-Bid Quantities & Totals			
		Bid Quantity	Unit	Unit Price	Total Bid Price
3	REMOVING AND DISPOSE OF EXISTING DRIVEWAYS AND ASPHALTIC CONCRETE SURFACE AND BASE MATERIAL (EXISTING ROADWAY, DRIVEWAYS, INTERSECTIONS, RAMPS, AND SIDEWALKS) (ALL DEPTHS AND ALL MATERIALS) (EXTRA DEPTH NEAR BRIDGE) (SAWCUT, REMOVE, DISPOSE)	9245.00	SY	\$10.00	\$92,450.00
5	LIME STABILIZED SUBGRADE (8-IN DEPTH)	14184.00	SY	\$4.25	\$60,282.00
7	HYDRATED LIME OR LIME SLURRY (8-IN DEPTH) (42 #/SY)	298.00	TON	\$185.00	\$55,130.00
9	CONCRETE PAVING (8-INCH THICK JOINTED REINFORCED CONCRETE PAVEMENT)	12682.00	SY	\$57.00	\$722,874.00
11	REINFORCED CONCRETE CURB (6-INCH)	6111.00	LF	\$7.00	\$42,777.00
12	REINFORCED CONCRETE DRIVEWAYS (FAST TRACK) (7-INCH)	600.00	SY	\$72.00	\$43,200.00
13	CONCRETE SIDEWALK (4 1/2-INCH REINFORCED CONCRETE) (6' WIDE)	4120.00	SY	\$60.00	\$247,200.00
16	ASPHALT TRANSITION (TYPE D HMAC PAV) (2.5 INCH)	21.00	TON	\$175.00	\$3,675.00
19	HYDROMULCH SEEDING	1.59	AC	\$1,300.00	\$2,067.00
28	CONCRETE OVERLAY (1.5") (BRIDGE DECK)	313.00	SY	\$60.00	\$18,780.00
34	STRUCTURAL CONCRETE (BRIDGE SIDEWALK)	168.00	SY	\$50.00	\$8,400.00
40	COMBINATION RAIL (TYPE C223)	268.00	LF	\$105.00	\$28,140.00
43	REINFORCED CONCRETE SLOPE PAVING (5")	231.00	SY	\$70.00	\$16,170.00
55	ADJUSTING EXISTING FIRE HYDRANT TO GRADE	4.00	EA	\$1,300.00	\$5,200.00
58	PRECAST CONCRETE GRATE INLET TYPE "A"	6.00	EA	\$2,000.00	\$12,000.00
62	CONNECT PROP MH TO EXIST 24" CMP	2.00	EA	\$800.00	\$1,600.00
63	THERMOPLASTIC PAVEMENT MARKING (4IN.) (YELLOW) (SOLID)	6322.00	LF	\$0.50	\$3,161.00
64	THERMOPLASTIC PAVEMENT MARKING (4IN.) (YELLOW) (BROKEN)	678.00	LF	\$0.50	\$339.00
65	THERMOPLASTIC PAVEMENT MARKING (8IN.) (WHITE) (SOLID)	263.00	LF	\$1.00	\$263.00
66	THERMOPLASTIC PAVEMENT MARKING (12IN.) (WHITE) (SOLID) (STANDARD TYPE CROSSWALK)	347.00	LF	\$3.00	\$1,041.00
67	THERMOPLASTIC PAVEMENT MARKING (24IN.) (WHITE) (SOLID) (STOP BAR)	78.00	LF	\$7.00	\$546.00
68	THERMOPLASTIC PAVEMENT MARKING (24IN.) (YELLOW) (SOLID)	210.00	LF	\$7.00	\$1,470.00
77	STRIPING IMPROVEMENTS/MODIFICATIONS AT BISSONNET	1.00	LS	\$2,500.00	\$2,500.00
78	4 INCH 2 WAY REFLECTIVE YELLOW RAISED PAVEMENT MARKERS (TYPE II A-A)	242.00	EA	\$5.00	\$1,210.00
80	TRAFFIC CONTROL AND REGULATION (TEMPORARY DRIVEWAYS) (COMMERCIAL)	11.00	EA	\$300.00	\$3,300.00
84	TEMPORARY SPECIAL SHORING (INSTALL AND REMOVE)	3675.00	SF	\$25.00	\$91,875.00
85	TEMPORARY ASPHALT TRANSITIONS (AT INTERSECTIONS ON PLASTIC SHEETING) (6" AVG DEPTH)	69.00	TON	\$180.00	\$12,420.00
86	TEMPORARY HOT MIX ASPHALTIC CONCRETE BASE COURSE (BLACK BASE) (AT STORM SEWER CROSSINGS) (PHASE 1 TCP)	2122.00	TON	\$170.00	\$360,740.00
87	TCP WORK ZONE PVMT. MARKINGS (4 IN.) (WHITE) (SOLID) (REMOVABLE)	3413.00	LF	\$1.00	\$3,413.00
88	TCP WORK ZONE PVMT. MARKINGS (4 IN.) (YELLOW) (SOLID) (REMOVABLE)	326.00	LF	\$1.00	\$326.00
89	TCP WORK ZONE PVMT. MARKINGS (4 IN.) (WHITE) (BRK) (REMOVABLE)	221.00	LF	\$1.00	\$221.00
90	TCP WORK ZONE PVMT. MARKINGS (4 IN.) (WHITE) (CAT TRACK)	50.00	LF	\$2.00	\$100.00
94	HYDROMULCH SEEDING	0.11	AC	\$2,000.00	\$220.00
98	CONCRETE SIDEWALK (6") (INCLUDES EXCAVATION)	444.00	SY	\$70.00	\$31,080.00
101	CUT AND ADJUST EXISTING 16" WELDED STEEL 45 DEGREE OFFSET BENDS (BURIED AND AT SURFACE) TO ACCOMMODATE REINSTALLATION OF 16" WELDED STEEL WATER LINE ON BRIDGE PIPE HANGERS	2.00	EA	\$2,500.00	\$5,000.00
102	REMOVE AND REPLACE STEEL TO AC PIPE ADAPTERS	2.00	EA	\$3,000.00	\$6,000.00
105	SEDIMENT CONTROL SYSTEM	1.00	LS	\$1,000.00	\$1,000.00
107	PRESSURE TESTING OF PIPE AND DISINFECTION OF WATER LINE	1.00	LS	\$3,500.00	\$3,500.00
108	16" PVC C905 WATER LINE (INCL. TRENCH SAFETY)	32.00	LF	\$55.00	\$1,760.00
110	16" PVC TO WELDED STEEL PIPE ADAPTERS	2.00	EA	\$4,000.00	\$8,000.00
111	16" WELDED STEEL WATER LINE (0.375-INCH THICKNESS)	40.00	LF	\$300.00	\$12,000.00
112	VIDEOTAPING PROJECT IN ACCORDANCE WITH SPECIFICATIONS	1.00	LS	\$4,500.00	\$4,500.00
TOTALS					\$3,511,155.50

Final Installed Quantity	Unit	Unit Price	As-Built Final Totals		Change Order Total
			Quantity Adjustment	Revised Bid Total	
9361.50	SY	\$10.00	116.50	\$ 93,615.00	\$ 1,165.00
13839.74	SY	\$4.25	-344.26	\$ 58,818.90	\$ (1,463.10)
290.63	TON	\$185.00	-7.37	\$ 53,766.55	\$ (1,363.45)
12296.40	SY	\$57.00	-385.60	\$ 700,894.80	\$ (21,979.20)
5938.00	LF	\$7.00	-173.00	\$ 41,566.00	\$ (1,211.00)
716.50	SY	\$72.00	116.50	\$ 51,588.00	\$ 8,388.00
3927.00	SY	\$60.00	-193.00	\$ 235,620.00	\$ (11,580.00)
39.98	TON	\$175.00	18.98	\$ 6,996.50	\$ 3,321.50
0.00	AC	\$1,300.00	-1.59	\$ -	\$ (2,067.00)
0.00	SY	\$60.00	-313.00	\$ -	\$ (18,780.00)
174.50	SY	\$50.00	6.50	\$ 8,725.00	\$ 325.00
287.00	LF	\$105.00	19.00	\$ 30,135.00	\$ 1,995.00
224.65	SY	\$70.00	-6.35	\$ 15,725.50	\$ (444.50)
0.00	EA	\$1,300.00	-4.00	\$ -	\$ (5,200.00)
5.00	EA	\$2,000.00	-1.00	\$ 10,000.00	\$ (2,000.00)
3.00	EA	\$800.00	1.00	\$ 2,400.00	\$ 800.00
7240.00	LF	\$0.50	918.00	\$ 3,620.00	\$ 459.00
1200.00	LF	\$0.50	\$22.00	\$ 600.00	\$ 261.00
243.00	LF	\$1.00	-20.00	\$ 243.00	\$ (20.00)
208.00	LF	\$3.00	-139.00	\$ 624.00	\$ (417.00)
71.00	LF	\$7.00	-7.00	\$ 497.00	\$ (49.00)
154.00	LF	\$7.00	-56.00	\$ 1,078.00	\$ (392.00)
0.00	LS	\$2,500.00	-1.00	\$ -	\$ (2,500.00)
353.00	EA	\$5.00	111.00	\$ 1,765.00	\$ 555.00
9.00	EA	\$300.00	-2.00	\$ 2,700.00	\$ (600.00)
1740.00	SF	\$25.00	-1935.00	\$ 43,500.00	\$ (48,375.00)
48.00	TON	\$180.00	-21.00	\$ 8,640.00	\$ (3,780.00)
1385.37	TON	\$170.00	-736.63	\$ 235,512.90	\$ (125,227.10)
0.00	LF	\$1.00	-3413.00	\$ -	\$ (3,413.00)
300.00	LF	\$1.00	-26.00	\$ 300.00	\$ (26.00)
0.00	LF	\$1.00	-221.00	\$ -	\$ (221.00)
54.00	LF	\$2.00	4.00	\$ 108.00	\$ 8.00
0.00	AC	\$2,000.00	-0.11	\$ -	\$ (220.00)
422.00	SY	\$70.00	-22.00	\$ 29,540.00	\$ (1,540.00)
1.00	EA	\$2,500.00	-1.00	\$ 2,500.00	\$ (2,500.00)
1.00	EA	\$3,000.00	-1.00	\$ 3,000.00	\$ (3,000.00)
0.00	LS	\$1,000.00	-1.00	\$ -	\$ (1,000.00)
0.00	LS	\$3,500.00	-1.00	\$ -	\$ (3,500.00)
0.00	LF	\$55.00	-32.00	\$ -	\$ (1,760.00)
0.00	EA	\$4,000.00	-2.00	\$ -	\$ (8,000.00)
0.00	LF	\$300.00	-40.00	\$ -	\$ (12,000.00)
0.00	LS	\$4,500.00	-1.00	\$ -	\$ (4,500.00)
TOTALS				\$ 3,239,304.65	\$ (271,850.85)

Liquidated Damages

Item No.	Item Description	Bid Quantity	Unit	Unit Price	Total Bid Price
N/A	Liquidated Damages - Contract Rate @ \$500.00 pre Day	0.00	Day	\$500.00	\$0.00
TOTALS					\$0.00

-----	Days	Cost/Day	-----	Total LD's	Change Order Total
	-37.00	\$500.00		\$ (18,500.00)	\$ (18,500.00)
TOTALS				\$ (18,500.00)	\$ (18,500.00)

CONTRACT TOTALS \$3,511,155.50

\$ 3,220,804.65 \$ (290,350.85)



OTHON, INC.
11111 Wilcrest Green Drive, Suite 128
Houston, Texas 77042

CONSULTING ENGINEERS
Civil, Transportation, Environmental,
Construction Management

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April 03, 2019

Aranda Brothers Construction
11345 Eastex Freeway
Houston, Texas 77093

ATTN: Armando Aranda

RE: Sugarland-Howell Road Construction
Fort Bend Project No. 13211
Project Delay Day Review

The project records have been reviewed for events resulting in delay caused by the owner or others outside the control of Aranda Brothers. The following summarizes the events identified.

Bike Trail – Notice to Stop Work on all items on the east side of Retaining Wall Nos. 2 & 3 was given on 8/10/2018 following Fort Bend receiving notice from the Keegan' Bayou Improvement District requesting additions to the Bike Trail. Notice to Resume Work was given on 11/07/2018 for work in the stopped areas as no additional Bike Trail would be added by the current contract. The resulting delay from this issue is between the Contract End Date of 10/10/2018 and the Notice to Resume Work given on 11/07/2018 plus an additional 9 Days to complete the items stopped. 37 Days will be added by Change Order for this delay.

Waterline Added by MUD – Work on the project was stopped on 12/21/2018 awaiting the local MUD to add waterline on the south side of the Keegan's Bayou Bridge. The MUD completed their work on 1/23/2019 enabling Aranda to complete their work in the same area. The resulting delay from this issue is between the stop work date on 12/21/2018 and completion of the waterline on 1/23/19 plus an additional 15 days to complete the items stopped. 48 Days will be added by Change Order for this delay.

A change order to increase the contract time by 85 days will be processed to revise the contract end date to 1/03/2019. If you have any questions, please call me at (713) 975-8555 to discuss.

Respectfully,
OTHON, INC.

A handwritten signature in black ink that reads "Robert E. Baker".

Robert E. Baker
Construction Manager

REB:sdn
cc: Stacy Slawinski

Wesley Crawford

Project File

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
 Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
 CERTIFICATION OF FILING**

Certificate Number:
 2019-475740

Date Filed:
 04/11/2019

Date Acknowledged:
 04/23/2019

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Aranda Brothers Construction Co., Inc
 Houston, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

FORT BEND COUNTY TEXAS

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

13211
 CHANGE ORDER 1

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the _____ day of _____, 20____.
(month) (year)

 Signature of authorized agent of contracting business entity
 (Declarant)