

PO# 140628

BH

**CHANGE
ORDER****FORT BEND COUNTY
ENGINEERING****Distribution:**

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

Address:

301 Jackson Street
Richmond, Texas 77469

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281-633-7500

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PROJECT:

Construction and Widening of Bellaire Boulevard
from East of Parkway Lakes Lane to Lakehead Lane

CHANGE ORDER NUMBER 001

DATE 03/06/2017

PROJECT NUMBER 13302 - 13304

CONTRACTOR:

Allgood Construction Co. INC.
1702 Settegast Ranch Rd
Richmond, TX 77406

CONTRACT FOR \$3,092,042.30

CONTRACT DATE 6/14/2016

FBC PURCHASE ORDER NO 140628

The contract is changed as follows:

Per RFI 004, the top of the pipe of an existing 10" Sanitary Sewer line with elevation of 88.9 is in direct conflict with the proposed inlet C-6 at Station 45+56. The design engineer (R.G Miller) directed the contractor to reduce the size of the pipe from MH-7 to C-6 from 48" to 36" and raise the flowline of the pipe at C-6 to 92.00 (Revised Sheet 39). The original bid quantity for 36" RCP is 1,209 LF, the reduced size pipe length is 51 LF plus additional of 54 LF length due to plan error, the new bid quantity for 36" RCP is 1,314 LF. The total change in cost is \$9,158.10.

Per plan Addendum 1, the developer, Parkway Lakes Development was to provide a 48" RCP from Station 47+00 to Station 51+00, but this pipe was never placed. When Bellaire Blvd construction and widening began, the contractor found that there was no 48" RCP from Sta 47+00 to Sta 51+00 to tie into. Contractor proceeded and placed the missing 48" RCP from Station 47+00 to Station 51+00. The original bid quantity is 652 LF, the new bid quantity is 1,002 LF. The total change in cost is \$50,043.

Per RFI 003, contractor is to tie a storm sewer into the existing 8'x8' boxes that were under the pavement at Station 39+20. After exposed the existing storm sewer, contractor determined that the existing storm sewer has a flowline of 88.2, not 86.53 as shown on the plan. Contractor was advised to remove the 10LF of 6'x4' pipe and match the existing flowline of 86.53, and to replace the old 6'x4' box with new 6'x4' box at the correct flowline. The original bid quantity for 6'x4' box is 638 LF, the new bid quantity for 6'x4' is 648 LF. The addition cost for 6'x4' box is 10 LF x 280.80 = \$2,808, and the removal cost of the existing 6'x6' box is \$7,500. The total cost for this is \$2,808 + \$7,500 = \$10,308.

Per RFI 005, the original bid quantity for hydro mulch was 7.90AC, but did not include the detention pond quantity. Contractor was directed by Clifford Halvorsen (AECOM) to place hydro mulch at the detention pond for erosion control and stabilization. The new quantity for hydro mulch is 10.9AC, an overrun of 3AC for a total change in cost of \$4,050.

It was established during construction that a well point system is necessary for site dewatering. Fort Bend agreed to expand the dewatering system if necessary. It was agreed that the well point system should be expanded. The expanded quantity is 483LF with a cost of \$7,245.

The developer, Parkway Lakes Development requested Fort Bend to place a left turn lane in front of the New Senior Housing facility, currently under construction at the SE corner of Bellaire Blvd and Peek Road. Fort Bend agreed to accommodate the developer's request for a median opening and left turn lane in front of the New Senior Housing Facility. An agreement will be executed with the developer for the cost reimbursement. R.G. Miller prepared a design proposal with construction cost of \$9,606.16 to place the median opening and left turn lane at the location requested by the developer. The contractor provided a total cost of \$16,500 (No breakdown). AECOM requested the contractor provide an estimate with cost break down for the change order work. The contractor then submitted a revised estimate with a total cost of \$11,327.09. AECOM compared R.G. Miller's cost estimate with contractor's cost estimate, and agreed that the contractor cost estimate of \$11,327.09 is reasonable.

Item 56, 83, & 84 added during the final inspection. Fort Bend determined that speed limit signs need to be added, replaced the existing stops to meet the MUTCD, and warning signs need to be added at intersections to notify the public that existing stop signs has been removed per plans, total change in cost is \$4,194.

Item 82 - The original design of the new proposed pavement did not take into consideration the profile of the tie in into existing pavement on Bellaire Blvd at Sierra Bend Dr; Therefore a low point was realized after construction was completed and it was decided by Fort Bend to remove and replace 120 LF of pavement of the outside lanes on Bellaire Blvd Eastbound from Sta. 61+61.34 to 61+88.14 and Westbound from Sta. 61+61.45 to 62+96.49 at Sierra Bend Dr. to improve drainage and resolve the ponding issue. The total cost for this is \$31,100.00

Items 61, 62, 64, 65, and 66 are overrun of striping items, during installation it was determined that more quantity need to be used to fit the new and existing pavement per design plans. The total change in cost is \$2,862.69.

Items 22, 57, 59, 60, 63, 68, 76, 77, & 79 are items there were not used or not used to 100% from the projected bid items. The total reduced cost is -\$38,504.48

Item 5, 13, & 15 are overrun due to plan error. The overrun quantity has been confirmed by the design engineer, the total change in cost is \$1,414.97.

Item 52 the slope paving at the outfall was increased due to the existing elevation of the ditch. The plans show a "V" as a shape but to match the flow of the ditch the bottom of the ditch was flat which increased the area of the slope paving by 33 SY. The total change in cost is \$2,316.60

Not valid until signed by Fort Bend County and Contractor.

The Original (Contract Sum) \$ 3,092,042.30

Net change by previously authorized Change Orders \$ 0

The (Contract Sum) Prior to this Change Order was \$ 3,092,042.30

The (Contract Sum) will be ☒ increased **or** ☐ decreased **or** ☐ unchanged
by this Change Order in the amount of \$ \$95,514.97

The new (Contract Sum) including this Change Order will be \$ 3,187,557.27

The Contract Time will be ☐ increased **or** ☐ decreased **or** ☒ unchanged by _____ days.

The Date of Substantial Completion as of this Change Order therefore is ☐ changed **or** ☒ unchanged to _____ .

Authorized:

Fort Bend County Engineering
Stacy Slawinski
301 Jackson
Richmond, Texas 77469

By: _____
(Signature)

DATE: 03/21/17

CONTRACTOR:
Allgood Construction
1702 Settegast Ranch Rd
Richmond, TX 77406

By: _____
(Signature)

DATE: 3/21/17

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

By: _____
(Signature)

DATE: _____

Item No.	Item Description	Unit Measure	Bid Quantity	Actual Quantity	Unit Price	Bid Total	Total Cost	Total Change In Price
5	ROADWAY EXCAVATION INCLUDING 3" OF TOP SOIL STRIPPING	CY	22,809.00	22,819.00	\$ 5.13	\$ 117,010.17	\$ 117,061.47	\$ 51.30
13	LIME STABILIZED SUBGRADE MANIPULATION, 6" DEPTH	SY	34,871.00	35,032.00	\$ 2.38	\$ 82,892.98	\$ 83,376.16	\$ 383.18
15	REINFORCED CONCRETE PAVEMENT- 8" DEPTH	SY	32,117.00	32,140.00	\$ 42.63	\$ 1,369,147.71	\$ 1,370,128.20	\$ 980.49
22	FLOWABLE FILL	CY	32.00	0.00	\$ 135.00	\$ 4,320.00	\$ -	\$ (4,320.00)
26	REINFORCED CONCRETE PIPE, C76, CLASS III, RUBBER GASKET (36")	LF	1,209.00	1,314.00	\$ 87.22	\$ 105,448.98	\$ 114,607.08	\$ 9,158.10
28	REINFORCED CONCRETE PIPE, C76, CLASS III, RUBBER GASKET (48")	LF	652.00	1,002.00	\$ 142.98	\$ 93,222.96	\$ 143,265.96	\$ 50,043.00
42	REINFORCED CONCRETE BOX CULVERT , C1433-6' X 4' RUBBER GASKET	LF	638.00	648.00	\$ 280.80	\$ 179,150.40	\$ 181,958.40	\$ 2,808.00
52	REINFORCED CONCRETE SLOPE PAVING (6" THICK)	SY	209.00	242.00	\$ 70.20	\$ 14,671.80	\$ 16,988.40	\$ 2,316.60
56	ALUMINIUM SIGNS (GROUND MOUNTED)- FURNISH & INSTALL	EA	7.00	15.00	\$ 378.00	\$ 2,646.00	\$ 5,670.00	\$ 3,024.00
57	REFLECTORIZED PAVEMENT MARKINGS - TYPE 1 (THERMOPLASTIC) 4" WHITE/DASHED-FURNISHED & APPLIED (15' OVER 40')	LF	5,085.00	4,190.00	\$ 0.73	\$ 3,712.05	\$ 3,058.70	\$ (653.35)
59	REFLECTORIZED PAVEMENT MARKINGS - TYPE 1 (THERMOPLASTIC) 8" WHITE/SOLID-FURNISHED & APPLIED	LF	1,426.00	1,285.00	\$ 1.46	\$ 2,081.96	\$ 1,876.10	\$ (205.86)
60	REFLECTORIZED PAVEMENT MARKINGS - TYPE 1 (THERMOPLASTIC) 12" WHITE/SOLID-FURNISHED & APPLIED	LF	1,599.00	1,580.00	\$ 3.13	\$ 5,004.87	\$ 4,945.40	\$ (59.47)
61	REFLECTORIZED PAVEMENT MARKINGS - TYPE 1 (THERMOPLASTIC) 24" WHITE/SOLID-FURNISHED & APPLIED	LF	334.00	336.00	\$ 6.37	\$ 2,127.58	\$ 2,140.32	\$ 12.74
62	REFL. YELLOW PAINT ON 6" MEDIAN NOSES CURB, FURNISH AND INSTALLED	LF	2,845.00	3,730.00	\$ 1.03	\$ 2,930.35	\$ 3,841.90	\$ 911.55
63	REFLECTORIZED PAVEMENT MARKING TYPE I (THERMOPLASTIC), WORD ONLY -FURNISH & APPLIED	EA	10.00	9.00	\$ 145.80	\$ 1,458.00	\$ 1,312.20	\$ (145.80)
64	REFLECTORIZED PAVEMENT MARKING TYPE I (THERMOPLASTIC), SINGLE ARROW-LEFT -FURNISH & APPLIED	EA	10.00	13.00	\$ 135.00	\$ 1,350.00	\$ 1,755.00	\$ 405.00
65	4" SQ. --WAY REFLECTORIZED WHITE RAISED PAVEMENT MARKERS (TYPE III C-R)(FURNISH AND INSTALL	EA	626.00	946.00	\$ 4.10	\$ 2,566.60	\$ 3,878.60	\$ 1,312.00
66	NON-REFLECTORIZED CERAMIC TRAFFIC BUTTONS (WHITE)- FURNISH & INSTALL	EA	204.00	258.00	\$ 4.10	\$ 836.40	\$ 1,057.80	\$ 221.40
68	TRAFFIC CONTROL-BARRICADES, BARRIERS, BARRELS, CONES AND SIGNING	MO	7.00	5.00	\$ 2,160.00	\$ 15,120.00	\$ 10,800.00	\$ (4,320.00)
70	HYDRO-MULCH FO EROSION CONTROL AND FINAL STABILIZATION	AC	7.90	10.90	\$ 1,350.00	\$ 10,665.00	\$ 14,715.00	\$ 4,050.00
76	SWPPP INSPECTION AND MAINTENANCE (\$6,000 MIN BID-REQUIRED)	MO	7.00	5.00	\$ 6,000.00	\$ 42,000.00	\$ 30,000.00	\$ (12,000.00)
77	OFF DUTY UNIFORMED OFFICER-AS DIRECTED BY THE ENGINEER (MIN BID. \$25/HR)	HR	240.00	0.00	\$ 25.00	\$ 6,000.00	\$ -	\$ (6,000.00)
78	WELL POINTING SYSTEM WELL POINTING (MIN BID. \$15/LF)	LF	500.00	983.00	\$ 15.00	\$ 7,500.00	\$ 14,745.00	\$ 7,245.00
79	CONSTRUCTION FENCING	LF	5,000.00	0.00	\$ 2.16	\$ 10,800.00	\$ -	\$ (10,800.00)
80	JUNCTION BOX EXTENSION TO EXISTING 8"x8" for CONNECTION TO	LS		1.00	\$ 7,500.00	\$ -	\$ 7,500.00	\$ 7,500.00
81	ADD TURN LANE AT STA 48+00 TO 51+00 FOR WEST	LS		1.00	\$ 11,327.09	\$ -	\$ 11,327.09	\$ 11,327.09
82	BIRD BATH REPAIR - AT EXISTING PAVEMENT EAST OF SIERRA BEND, BIRD BATH WAS AN EXISTING CONDITION	LS		1.00	\$ 31,100.00	\$ -	\$ 31,100.00	\$ 31,100.00
83	CROSS TRAFFIC DOES NOT STOP SIGN	EA		6.00	\$ 125.00	\$ -	\$ 750.00	\$ 750.00
84	FLAGS FOR SIGNS	EA		12.00	\$ 35.00	\$ -	\$ 420.00	\$ 420.00

Total for New Items

\$ 95,514.97

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:
2017-168764

Date Filed:
02/20/2017

Date Acknowledged:

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

Allgood Construction Company, Inc.
Richmond, 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 Purchasing Department

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.

16-090

Construction and Widening of Bellaire Boulevard from East Parkway Lakes Lane to Lakehead Lane for Fort Bend County (Change order 1/Final Adjustments)

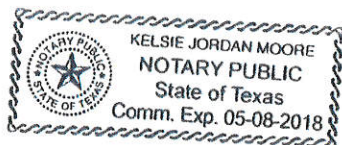
4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.



6 AFFIDAVIT

I swear, or affirm, under penalty of perjury, that the above disclosure is true and correct.



AFFIX NOTARY STAMP / SEAL ABOVE

Signature of authorized agent of contracting business entity

Sworn to and subscribed before me, by the said Sterling Moore, this the 20 day of February, 20 17, to certify which, witness my hand and seal of office.

Kelsie Moore
Signature of officer administering oath

Kelsie Moore
Printed name of officer administering oath

Accounting Manager
Title of officer administering oath