

PO# 161180
ams

**FORT BEND COUNTY
ENGINEERING**

**CHANGE
ORDER**

- 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:
13318 Spring Green Boulevard Extension
(Roundabout)

CHANGE ORDER NUMBER 03

DATE 11/01/2018

PROJECT NUMBER 13318

CONTRACT FOR \$2,677,560.37

CONTRACT DATE 1/8/2018

FBC PURCHASE ORDER NO 161180

CONTRACTOR:
Allgood Construction Co. Inc.
1702 Settegast Ranch Rd.
Richmond, Texas 77406

The contract is changed as follows:

Item A-1 – Bid quantity error, the plans detail two project signs, but the bid only reflected one. Total change in cost is 1 EA x \$714.35 = \$714.35.

Item A-4 – Existing CenterPoint power poles and Comcast line was in conflict with the proposed pavement Katy Flewellen. These utility was supposed to be removed/relocated prior to contractor starting construction on Katy Flewellen portion of the project. However, when the contractor started the work on Katy Flewellen, these existing utility was still in conflict. Due to this issue, the contractor did not finish the work on time; Fort Bend agreed to extend the project by 58 days (Change Order No. 2). Total change in cost is 2 MOs x \$3,531.09 = \$7,062.18.

Item C-8 – Per CO No. 1, Lime (6%) was estimated at 250 tons but due to the soil condition of the subgrade it was determined that additional lime was required for stabilization, this quantity overran. 327 TON – 250 TON = 77 TON x \$176.94 = \$13,624.38.

Item C-11- The plans did not detail replacement of existing driveways at Station 12+85 and Station 13+20 to the ROW. Per RFI No. 11, the designer confirmed the existing driveways to be replaced to the ROW. The original quantity for concrete driveway is 92 SY; the new quantity is 140 SY. The total change in cost is 140 SY – 92 SY = 48 SY x \$65.94 = \$3,165.12.

Item C-13 – Bid quantity error, the bid quantity detailed 370 SY of concrete pavers, the measured field quantity is 430 SY. The total change in cost is 430 SY – 370 SY = 60 SY x \$74.18 = \$4,450.80.

Item C-18 – Fort Bend requested the contractor to extend sidewalk along west side of Spring Green from Station 7+65 to Station 12+75 and north side Katy Flewellen from Station 9+50 to 10+36 in order to connect sidewalks and ADA Ramps. The total change in cost is 290 SY x \$44.51 = \$12,907.90.

Item C-20 – Bid quantity error, the plans detailed 6 ADA ramps, but bid quantity provided for four. The total change in cost is 2 EA x \$1,044.05 = \$2,088.10.

Item D-5 – Fort Bend requested the contractor to place block sod along the edge of extended sidewalk. The total change in cost is 1,020 LF x \$2.47 = \$2,519.40.

Item E-3, 4, 5 – CenterPoint requires electric meter to be within 60 feet of transformer. The contractor relocated the electric meter 25 ft. closer to the transformer in order to meet requirement. The associated costs are detailed below:

- Conduit (PVC)(Schedule 80)(2in) – 25 LF x \$13.74 = \$343.50
- Electrical conductor (No.8) Bare – 25 LF x \$1.37 = \$34.25
- Electrical conductor (No.8) Insulated – 25 LF x \$2.47 = \$61.75

The total change in cost is $\$343.50 + \$34.25 + \$61.75 = \439.50 .

Item F-8, 12, 14, 17 – The plans did not provide culverts for driveway replacements at Station 12+85 and 13+20. Per RFI No. 11, the designer proposed to add 24-inch RCP with SETs for culverts for these driveways, and TY A inlet in between the driveways. The associated costs are detailed below:

- Reinforced Concrete Pipe (Class III)(24 IN) – 115 LF x \$56.48 = \$6,495.20
- Trench Safety System (5 to 10 FEET) – 432 LF x \$0.11 = \$47.52
- Type “A” Inlet – 1 EA x \$1,362.76 = \$1,362.76
- SET (TY II)(24 IN)(4:1) – 4 EA x \$796.78 = \$3,187.12

Total change in cost is $\$6,495.20 + \$47.52 + \$1,362.76 + \$3,187.12 = \$11,092.60$

F-13 – Due to existing utility conflict, the existing power pole is in the center line of the proposed storm sewer. Per RFI No. 9 the contractor proposed realignment of the storm sewer to avoid existing power pole by added a manhole at station 14+15 along Katy Flewellen, the designer accepted this proposal. The total change in cost is 1EA x \$1,978.20 = \$1,978.20.

Item I-2 – Per CO No. 1, 570 TON of fly-ash quantity is calculated by using the original bid manipulation SY for lime stabilized subgrade. However, the bid quantity is incorrect; the field measured quantity and calculation is 595 TON. The total change in cost is 595 TON – 570 TON = 25 TON x \$95 = \$2,375.

Item J-1, 2 – Fort Bend requested the contractor to place concrete barriers along Crossover Rd to prevent public from gaining access to Crossover Rd during construction. The associated costs are detailed below:

- LPCB (Furnish and Install – 160 LF x \$28.75 = \$4,600.
- LPCB (Remove) = 160 LF x \$11.50 = \$1,840.

Total change in cost is $\$4,600 + \$1,840 = \$6,440$.

Item J-3 – Due to existing grade conditions of the area between east side of Katy Flewellen and north side of Spring Green, Per RFI No. 11 the designer proposed to regrade the area and replace a B-B inlet with modified inlet at station 12+30 on Spring Green. The total change in cost is 1 EA x \$2,354 = \$2,354.

These items below were not fully used to complete the project, and credited back to the County.

Item C - 12 – Asphalt Driveway, total deducted in cost is 177 SY - 77 SY = 100 SY x \$65.94 = -\$6,594.

Item D-6 – Reinforced Filter Fabric, total deducted in cost is 8000 LF – 150 LF = 7850 LF x \$1.37 = -\$10,754.50

Item D-7 – Rock Filter Dams, total deducted in cost is 40 LF x \$27.48 = -\$1,099.20

Item F-12 Type B-B inlet, total deducted in cost is 21 EA – 20 EA = 1 EA x \$1,654 = -\$1,654

Item G-1 Permanent Type III Barricade, total deducted in cost is 1 EA x \$769.30 = -\$769.30

Item H-1 Dewatering, total deducted in cost is 300 LF x \$1 = -\$300

Item H-2 High Early Strength Concrete (8 IN), total deducted in cost is 350 SY x \$55 = -\$19,250

Item H-3 Seal Slab, total deducted in cost is 110 CY x \$1 = -\$110

Item H-4 - Cement Stabilized Sand, total deducted in cost is 360 TON – 165 TON = 195 TON x \$18.60 = -\$3,627

Not valid until signed by Fort Bend County and Contractor.

The Original (Contract Sum)	\$	2,677,560.37
Net change by previously authorized Change Orders	\$	125,551.06 ✓

The (**Contract Sum**) Prior to this Change Order was \$ 2,803,111.43 ✓

The (**Contract Sum**) will be increased **or** decreased **or** unchanged
by this Change Order in the amount of \$ 27,053.53

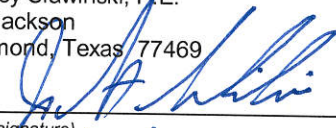
The new (**Contract Sum**) including this Change Order will be \$ 2,830,164.96 ✓

The Contract Time will be increased **or** decreased **or** unchanged by 0 days.


The Date of Substantial Completion as of this Change Order therefore is
 Changed **or** unchanged to

Authorized: _____

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

By: 
(signature)
DATE: 11/05/18

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

By: 
(signature)
DATE: 11-2-18

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

By: _____
(signature)
DATE: _____