

PO # 166652
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CHANGE ORDER

Address:

Distribution:

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

FORT BEND COUNTY ENGINEERING

301 Jackson Street

Richmond, Texas 77469

Phone: 281-633-7500

Fax: 281-342-7366

Web site: www.FortBendCountyTx.gov

PROJECT:

Construction of Improvements to Gaston Road
from Katy Flewellen Rd to Greenbusch Road

CHANGE ORDER NUMBER	01
DATE	03/21/2019
PROJECT NUMBER	13311
CONTRACT FOR	\$6,349,143.41
CONTRACT DATE	08/21/2019
FBC PURCHASE ORDER NO	13311

CONTRACTOR:

Allgood Construction Company Inc.

The contract is changed as follows:

Per agreement with New Quest Developer, Fort Bend County is to include approximately 600 feet of paving and drainage improvements for Greenbusch Road into the Gaston Road Project. Due to the additional work, the Contractor could not complete the Project by the current completion date of August 21, 2019, and requested to increase the contract by 50 calendar days. Should this request for 50 days be approved, the new completion date as of this Change Order is October 10, 2019. The Contractor's proposed price for the new items are similar to previous Fort Bend County projects and the prices for existing items will remain the same as the original prices; therefore these items will be overrun. The prices have been determined to be fair and reasonable for the work involved. The Change Order will add \$ 461,502.47 and 50 calendar days to the current construction contract. Further information and documentation are attached.

Not valid until signed by Fort Bend County and Contractor.

The Original (**Contract Sum**)

..... \$ 6,349,143.41

Net change by previously authorized Change Orders

..... \$ 0

The (**Contract Sum**) Prior to this Change Order was

..... \$ 6,349,143.41 ✓

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

..... \$ 461,502.47 ✓

The new (**Contract Sum**) including this Change Order will be

..... \$ 6,810,645.88 ✓

The Contract Time will be increased **or** decreased **or** unchanged by **50** days.

The Date of Substantial Completion as of this Change Order therefore is

changed **or** unchanged to **10/10/2019**.

Authorized:

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

By: *J. Slawinski*
(signature) 03/29/19
DATE: WE

CONTRACTOR

By: *CM*
(signature)
DATE: 3/22/2019

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

By: _____
(signature)
DATE: _____



Greenbusch Rd.
Paving and Drainage Improvements

ATTN: *Guillermo Gomez Salas*
AECOM
(281) 646-2400

The information attached is the change order proposal for FBC Mobility Project Gaston Rd., #13311. The pricing is for the Greenbusch Rd Paving and Drainage improvements, quantities and construction described by the plans provided and attached. In addition to the unit pricing, Allgood Construction requests 50 calendar days to be added to the Gaston Rd #13311 project for completion of this additional work. The project completion date for Gaston Rd #13311 will be October 10, 2019.

Total Change Order #1 amount, **\$461,502.47** will be added to the original contract for a new total contract amount of **\$6,810,645.88**

Thank you,

A handwritten signature in black ink, appearing to read "C Moore", is written over a light gray circular stamp.

Cameron Moore,
Project Manager
March 21, 2019

Project Name: Improvements to Gaston Road from Katy Flewellen Road to Greenbusch Road
Project No: 13311
Contractor: Allgood Construction Company Inc.
Request: Change Order 01

Contract Amount \$6,349,143.41
Amount in this CO 01 \$461,502.47
New Contract Amount \$6,810,645.88

Item No.	Item Description	Unit	Bid Quantity	Bid Cost	Bid Total	New Quantity	Item Price	New Item Total	Total Change in Price
Overrun									
2	Remove Existing Concrete	SY	19516.00	\$ 3.78	\$73,770.48	19530.00	\$3.78	\$73,823.40	\$52.92
3	Roadway Excavation	CY	20625.00	\$ 7.56	\$155,925.00	21885.00	\$7.56	\$165,450.60	\$9,525.60
4	Remove and Dispose of Existing Pipes	LF	2493.00	\$ 10.80	\$26,924.40	2633.00	\$10.80	\$28,436.40	\$1,512.00
6	Removing Old Structures	EA	31.00	\$ 486.00	\$15,066.00	33.00	\$486.00	\$16,038.00	\$972.00
7	Remove and Relocate Signs	EA	50.00	\$ 178.20	\$8,910.00	52.00	\$178.20	\$9,266.40	\$356.40
11	Remove and Dispose Existing Asphaltic Surface and Base Material (All Depths)	SY	7700.00	\$ 2.38	\$18,326.00	11304.00	\$2.38	\$26,903.52	\$8,577.52
12	Lime-Fly Ash Stabilized Subgrade (8" Thick)	SY	61142.00	\$ 2.38	\$145,517.96	65508.00	\$2.38	\$155,909.04	\$10,391.08
13	Type A, Hydrated Lime (Estimated at 3% by Dry Weight)	TON	606.00	\$ 167.40	\$101,444.40	650.00	\$167.40	\$108,810.00	\$7,365.60
14	Fly Ash (Estimated at 7% by Dry Weight)	TON	1413.00	\$ 86.40	\$122,083.20	1529.00	\$86.40	\$132,105.60	\$10,022.40
15	HMAC Base Course (8") (Black Base)	TON	391.00	\$ 102.60	\$40,116.60	483.00	\$102.60	\$49,555.80	\$9,439.20
16	Hot Mix - Hot Laid Asphaltic Concrete (Surface Course)	TON	95.00	\$ 102.60	\$9,747.00	118.00	\$102.60	\$12,106.80	\$2,359.80
17	Reinforce Concrete Pavement (8" Thick)	SY	56526.00	\$ 42.62	\$2,409,138.12	60495.00	\$42.62	\$2,578,296.90	\$169,158.78
18	Reinforce Concrete Driveway (7" Thick)	SY	1458.00	\$ 37.80	\$55,112.40	1891.00	\$37.80	\$71,479.80	\$16,367.40
22	Concrete Curb	LF	32899.00	\$ 2.38	\$78,299.62	34899.00	\$2.38	\$83,059.62	\$4,760.00
24	Colored Concrete Wheelchair Ramp	EA	26.00	\$ 918.00	\$23,868.00	32.00	\$918.00	\$29,376.00	\$5,508.00
25	Concrete Median Pavement (6" Thick)	SY	133.00	\$ 64.80	\$8,618.40	152.00	\$64.80	\$9,849.60	\$1,231.20
26	Coloring Concrete Median (Black)	SY	133.00	\$ 5.40	\$718.20	152.00	\$5.40	\$820.80	\$102.60
27	Trench Safety System	LF	10689.00	\$ 0.11	\$1,175.79	11724.00	\$0.11	\$1,289.64	\$113.85
28	24" Reinforced Concrete Pipe, Type III with Rubber Gasket	LF	2442.00	\$ 55.51	\$135,555.42	3087.00	\$55.51	\$171,359.37	\$35,803.95

29	30" Reinforced Concrete Pipe, Type III with Rubber Gasket	LF	1817.00	\$	70.75	\$128,552.75	2207.00	\$70.75	\$156,145.25	\$27,592.50
35	Precast Concrete Standard Manhole (All Depths)	EA	34.00	\$	2,737.80	\$93,085.20	38.00	\$2,737.80	\$104,036.40	\$10,951.20
38	Precast Concrete Type 'C' Inlet (All Depths)	EA	10.00	\$	2,397.60	\$23,976.00	16.00	\$2,397.60	\$38,361.60	\$14,385.60
46	Broken Concrete Riprap (18" Thick)	CY	265.00	\$	70.20	\$18,603.00	565.00	\$70.20	\$39,663.00	\$21,060.00
121	Traffic Control - Barricades, Barrels, Cones, and Signing	MO	12.00	\$	2,332.80	\$27,993.60	15.00	\$2,332.80	\$34,992.00	\$6,998.40
124	Aluminum Signs (Ground Mounted)- Furnish & Install	EA	4.00	\$	312.12	\$1,248.48	7.00	\$312.12	\$2,184.84	\$936.36
125	ReflectORIZED Pavement Markings Type I (Thermoplastic) 4" White/Dashed - Furnish & Applied (15' over 40')	LF	16219.00	\$	0.65	\$10,542.35	16911.00	\$0.65	\$10,997.15	\$449.80
127	ReflectORIZED Pavement Markings Type I (Thermoplastic) 4" Yellow/Solid - Furnish & Applied	LF	824.00	\$	0.57	\$469.68	2532.00	\$0.57	\$1,443.24	\$973.56
128	ReflectORIZED Pavement Markings Type I (Thermoplastic) 8" White/Solid - Furnish & Applied	LF	1092.00	\$	1.06	\$1,157.52	1746.00	\$1.06	\$1,850.76	\$693.24
130	ReflectORIZED Pavement Markings Type I (Thermoplastic) 24" White/Solid - Furnish & Applied	LF	970.00	\$	4.98	\$4,830.60	1006.00	\$4.98	\$5,009.88	\$179.28
131	ReflectORIZED Pavement Markings Type I (Thermoplastic) Word "ONLY" - Furnish & Applied	EA	14.00	\$	127.44	\$1,784.16	18.00	\$127.44	\$2,293.92	\$509.76
132	ReflectORIZED Pavement Markings Type I (Thermoplastic) Single Arrow-LEFT - Furnish & Applied	EA	14.00	\$	118.80	\$1,663.20	16.00	\$118.80	\$1,900.80	\$237.60
133	ReflectORIZED Pavement Markers - Type 1-C	EA	304.00	\$	3.51	\$1,067.04	388.00	\$3.51	\$1,361.88	\$294.84
134	ReflectORIZED Pavement Markers Type II-C-R - Furnish & Install	EA	54.00	\$	4.32	\$233.28	119.00	\$4.32	\$514.08	\$280.80
135	ReflectORIZED Pavement Markers Type II-A-A Yellow - Furnish & Install	EA	41.00	\$	4.32	\$177.12	72.00	\$4.32	\$311.04	\$133.92
136	Curb Paint for Median Noses (Yellow)	LF	709.00	\$	0.95	\$673.55	957.00	\$0.95	\$909.15	\$235.60
137	Block Sodding (16" Behind Curb)	SY	5433.00	\$	3.51	\$19,069.83	9809.00	\$3.51	\$34,429.59	\$15,359.76
138	Hydromulch Seeding	AC	8.00	\$	1,350.00	\$10,800.00	9.00	\$1,350.00	\$12,150.00	\$1,350.00
139	Reinforced Filter Fabric Barrier	LF	17298.00	\$	1.35	\$23,352.30	17478.00	\$1.35	\$23,595.30	\$243.00
140	Inlet Protection Barrier	EA	93.00	\$	48.60	\$4,519.80	99.00	\$48.60	\$4,811.40	\$291.60
141	Stabilized Construction Access (Type I)	SY	900.00	\$	10.80	\$9,720.00	1123.00	\$10.80	\$12,128.40	\$2,408.40
142	Inlet Protection Barriers (Stage II Inlets)	EA	39.00	\$	10.80	\$421.20	45.00	\$10.80	\$486.00	\$64.80
144	SWPPP Inspection and Maintenance (Min. Bid - \$6,000/month)	EA	3.00	\$	6,000.00	\$18,000.00	6.00	\$6,000.00	\$36,000.00	\$18,000.00
146	Off-Duty Uniformed Peace Office	HR	500.00	\$	37.80	\$18,900.00	800.00	\$37.80	\$30,240.00	\$11,340.00
									Overrun Subtotal	\$428,590.32

Item No.	Item Description	Unit	Bid Quantity	Bid Cost	Bid Total	New Quantity	Item Price	New Item Total	Total Change in Price
New Items									
147	Clearing and Grubbing	LS	0.00	\$0.00	\$0.00	1.00	\$8,742.30	\$8,742.30	\$8,742.30
148	Remove Existing Concrete (Slope Paving)	SY	0.00	\$0.00	\$0.00	45.00	\$11.50	\$517.50	\$517.50
149	Remove Existing Concrete Curb	SY	0.00	\$0.00	\$0.00	241.00	\$3.63	\$874.83	\$874.83
150	Borrow/Engineered Fill Material	CY	0.00	\$0.00	\$0.00	1476.00	\$6.90	\$10,184.40	\$10,184.40
151	Remove and Salvage Fence (All Types)	LF	0.00	\$0.00	\$0.00	92.00	\$1.52	\$139.84	\$139.84
152	Construction Safety Fence	LF	0.00	\$0.00	\$0.00	110.00	\$1.29	\$141.90	\$141.90
153	Temporary Commercial Driveways - Furnish-Install & Remove	EA	0.00	\$0.00	\$0.00	2.00	\$1,250.00	\$2,500.00	\$2,500.00
154	ReflectORIZED Pavement Markings Type I (Thermoplastic) 12" White/Solid - Furnish & Applied	EA	0.00	\$0.00	\$0.00	241.00	\$2.16	\$520.56	\$520.56
155	ReflectORIZED Pavement Markings Type I (Thermoplastic) 24" Yellow/Solid - Furnish & Applied	EA	0.00	\$0.00	\$0.00	195.00	\$4.98	\$971.10	\$971.10
158	ReflectORIZED Pavement Markings Type I (Thermoplastic) Single Arrow-RIGHT - Furnish & Applied	EA	0.00	\$0.00	\$0.00	2.00	\$118.80	\$237.60	\$237.60
158	Non-ReflectORIZED Ceramic Traffic Button - White	EA	0.00	\$0.00	\$0.00	131.00	\$2.43	\$318.33	\$318.33
159	Non-ReflectORIZED Ceramic Traffic Button - Yellow		0.00	\$0.00	\$0.00	9.00	\$2.43	\$21.87	\$21.87
160	ReflectORIZED Pavement Markers Type II-A-A Yellow - Furnish & Install		0.00	\$0.00	\$0.00	31.00	\$4.32	\$133.92	\$133.92
161	Filter Fabric Fence (60% of unit cost for furnish and installation and 40% of unit cost for removal)		0.00	\$0.00	\$0.00	90.00	\$1.20	\$108.00	\$108.00
162	Well Pointing		0.00	\$0.00	\$0.00	500.00	\$15.00	\$7,500.00	\$7,500.00
								New Item Subtotal	\$32,912.15

Change Order 01 Total	\$461,502.47
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