Fort Bend County Tabulation 21-023

Construction of Katy Flewellen Road from Willow Lane to Gatson Road for Fort Bend County

Awarded 11/24/20: Allgood Construction Co., Inc. \$4,426,986.54 Funding: Mobility Bonds

Company	Bid Price	Completion Time in Calendar Days
Allgood Construction Co., Inc. Richmond, TX	\$4,426,986.54	270

					Allgood Const	ruction Co., Inc
Item	Spec.	Item	Unit	Unit	Unit	Total in
No.	No.	Description	Measure	Quantity	Price	Figures
. Site Pro	eparation					
1	100 (Drawing)	Fort Bend County Project Sign (Furnish, Install and Remove)	EACH	2	\$750.00	\$1,500.00
2	102 (HC)	Clearing & Grubbing	STA	33	\$1,200.00	\$39,600.00
3	104 (HC)	Removing Old Concrete Pavement (includes driveways)	SY	1,041	\$12.00	\$12,492.00
4	110 (HC)	Roadway Excavation	CY	11,176	\$14.57	\$162,834.3
5	465 (HC)	Remove & Dispose of Existing Concrete or Metal Pipe (18" - 36")	LF	1,012	\$12.00	\$12,144.00
6	465 (HC)	Remove & Dispose of Existing Concrete or Metal Pipe (60")	LF	65	\$60.00	\$3,900.00
7	495 (HC)	Remove Old Structures - Inlets (All Depths)	EACH	1	\$540.00	\$540.00
8	495 (HC)	Remove Old Structures - Manholes (All Depths)	EACH	2	\$540.00	\$1,080.00
9	495 (HC)	Remove Old Structures - Safety End Treatments	EACH	4	\$420.00	\$1,680.00
10	500 (HC)	Remove & Relocate Traffic Signs, Mail Boxes and Roadway Signs	LS	1	\$1,800.00	\$1,800.00
11	540 (HC)	Remove and Dispose of Existing Asphaltic Surface and Base Materials	SY	10,441	\$3.00	\$31,323.00
11	340 (110)	Including Driveways and Side Streets (All Depths)	31	10,441	\$3.00	\$31,323.00
JBTOTA	L SITE PREPARA	TION ITEMS	·	·	·	\$268,893.3

12	220 (HC)	Lime Stabilized Subgrade Manipulation, 8" Depth	SY	29,162	\$2.64	\$76,987.68
13	221 (HC)	Hydrated Lime (Slurry Applied) for Stabilization (5% by Dry Weight)	TON	440	\$210.00	\$92,400.00
14	360 (HC)	Reinforced Concrete Pavement - 8" Depth	SY	25,220	\$49.14	\$1,239,310.80
15	430 (HC)	Seal Slab	SY	323	\$144.00	\$46,512.00
16	432 (TxDOT)	Mow Strip (Concrete)	CY	12	\$324.00	\$3,888.00
17	540 (TxDOT)	Furnish & Install Metal Beam Guard Fence (MBGF)	LF	150	\$29.18	\$4,377.00
18	544 (TxDOT)	Furnish & Install Single Guardrail Terminal (SGT)	EACH	4	\$3,272.40	\$13,089.60
19	530 (HC)	Concrete Driveways	SY	751	\$72.00	\$54,072.00
20	530 (HC)	6" Concrete Curbs	LF	13,808	\$3.00	\$41,424.00
21	530 (HC)	ADA Curb Ramps	EACH	8	\$1,140.00	\$9,120.00
22	535 (HC)	Medians and Directional Islands	SY	193	\$72.00	\$13,896.00
23	536 (HC)	Coloring Concrete for Median Noses	SY	193	\$6.00	\$1,158.00

SUBTOTAL SUBGRADE AND PAVING ITEMS

\$1,596,235.08

C. Storm Sewer

24	429 (HC)	Trench Safety Systems (All Depths)	LF	3,619	\$1.20	\$4,342.80
25	434 (HC)	Flowable Fill	CY	165	\$222.00	\$36,630.00
26	460 (HC)	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (18")	LF	66	\$66.00	\$4,356.00
27	460 (HC)	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (24")	LF	1,284	\$76.20	\$97,840.80
28	460 (HC)	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (30")	LF	272	\$96.41	\$26,223.52
29	463 (HC)	Safety End Treatment - Type 2 (6:1) (PD) 18" RCP	EACH	2	\$1,020.00	\$2,040.00
30	463 (HC)	Safety End Treatment - Type 2 (3:1) (CD) 30" RCP	EACH	1	\$1,320.00	\$1,320.00
31	471 (HC)	Precast Manholes (Type C) (All Depths)	EACH	1	\$3,000.00	\$3,000.00
32	472 (HC)	Type "C" Inlet	EACH	1	\$2,364.00	\$2,364.00
33	472 (HC)	Type "C-1" Inlet with 1 Extension	EACH	2	\$4,428.00	\$8,856.00
34	472 (HC)	Type "C-2" Inlet with 2 Extensions	EACH	9	\$3,894.00	\$35,046.00
35	472 (HC)	Type "C Mod" Inlet with 1 Extension (incl slope paving)	EACH	3	\$4,368.00	\$13,104.00
36	472 (HC)	Type "C Mod" Inlet with 2 Extensions (incl slope paving)	EACH	6	\$4,368.00	\$26,208.00

					Allgood Constr	uction Co., Inc.
Item	Spec.	Item	Unit	Unit	Unit	Total in
No.	No.	Description	Measure	Quantity	Price	Figures
37	480 (HC)	Reinforced Concrete Box Culvert, C1433 - 3' x 2', Rubber Gasket	LF	66	\$235.20	\$15,523.20
38	480 (HC)	Reinforced Concrete Box Culvert, C1433 - 4' x 2', Rubber Gasket	LF	530	\$247.20	\$131,016.00
39	480 (HC)	Reinforced Concrete Box Culvert, C1433 - 5' x 2', Rubber Gasket	LF	1,323	\$340.22	\$450,111.06
40	480 (HC)	Reinforced Concrete Box Culvert, C1433 - 5' x 4', Rubber Gasket	LF	78	\$375.60	\$29,296.80
41	466 (TxDOT)	Wingwall (PW-1)(HW=8 FT)	EACH	1	\$54,499.20	\$54,499.20
42	466 (TxDOT)	Wingwall (PW-1)(HW=10 FT)	EACH	1	\$65,124.00	\$65,124.00

SUBTOTAL STORM SEWER ITEMS

\$1,006,901.38

D. Traffic (Control
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43	665 (HC)	Work Zone Pavement Markings	LF	5,185	\$0.62	\$3,214.70
	` ,	4" White/Solid (Removable) Furnished, Applied & Removed		·		. ,
44	665 (HC)	Work Zone Pavement Markings	LF	40	\$4.80	\$192.00
	(-,	24" White/Solid (Removable) Furnished, Applied & Removed			,	,
45	665 (HC)	Work Zone Pavement Markings	LF	14,335	\$0.62	\$8,887.70
		4" Yellow/Solid (Removable) Furnished, Applied & Removed		,	70.00	7 - 7 - 2 - 1 - 2
46	665 (HC)	Work Zone Pavement Markings	LF	2,490	\$0.42	\$1,045.80
	000 (1.0)	4" White/Solid (Non-Removable) Furnished, Applied & Removed	<u>-</u> -		ψ0 <u>=</u>	ψ±,0 .5.00
47	665 (HC)	Work Zone Pavement Markings	LF	2,305	\$0.42	\$968.10
٠,	003 (110)	4" Yellow/Solid (Non-Removable) Furnished, Applied & Removed		2,303	γ 0.42	\$500.10
48	665 (HC)	Work Zone Reflective Pavement Marker	EA	26	\$4.20	\$109.20
40	003 (110)	(Type I-A) (Removable) Furnished, Applied & Removed	LA	20	Ş 4 .20	\$105.20
49	665 (HC)	Work Zone Reflective Pavement Marker	EA	30	\$4.20	\$126.00
49	003 (110)	(Type I-C) (Removable) Furnished, Applied & Removed	LA	30	Ş4.20	\$120.00
50	665 (HC)	Work Zone Reflective Pavement Marker	EA	32	\$4.20	\$134.40
30	003 (HC)	(Type II-C-R) (Removable) Furnished, Applied & Removed	EA	32	Ş 4 .20	7154.40
51	665 (HC)	Work Zone Reflective Pavement Marking	EA	1	\$108.00	\$108.00
31	003 (HC)	(Arrow) (Removable) Furnished, Applied & Removed	LA	1	\$100.00	\$106.00
52	CCE (UC)	Work Zone Reflective Pavement Marking	EA	1	¢100.00	¢100.00
52	665 (HC)	(Word) (Removable) Furnished, Applied & Removed	EA	1	\$108.00	\$108.00
53	665 (HC)	Work Zone Traffic Button	EA	76	¢2.20	¢250.00
55	005 (HC)	(Yellow) (Removable) Furnished, Applied & Removed	EA	76	\$3.30	\$250.80
F.4	CCE (UC)	Work Zone Traffic Button	F.A.	150	¢2.20	ĆE44.00
54	665 (HC)	(White) (Removable) Furnished, Applied & Removed	EA	156	\$3.30	\$514.80
55	671 (HC)	Traffic Control - Barricades, Barriers, Barrels, Cones and Signing	MONTH	9	\$1,620.00	\$14,580.00
56	673 (HC)	Constructing Detours for Two-Way Traffic - Install, Maintain & Remove	SY	2,667	\$60.00	\$160,020.00
57	673 (HC)	Constructing Detours (Temp Concrete Or Metal Pipe)	LF	320	\$24.00	\$7,680.00
58	696 (HC)	Low Profile Concrete Barrier Type 1 & Ty 2 (Furnish, Install)	LF	1,760	\$30.00	\$52,800.00
59	696 (HC)	Low Profile Concrete Barrier Type 1 & Ty 2 (Move & Reset)	LF	920	\$6.00	\$5,520.00
60	696 (HC)	Low Profile Concrete Barrier Type 1 & Ty 2 (Remove)	LF	1,760	\$12.00	\$21,120.00

SUBTOTAL TRAFFIC CONTROL ITEMS \$277,379.50

E. Signing and Pavement Marking

61	624 (HC)	Aluminum Signs (Gound Mounted) - Furnish & Install	EACH	12	\$311.10	\$3,733.20
62	660 (HC)	Reflectorized Pavement Markings - Type I (Thermoplastic) 4" White/Solid- Furnished & Applied	LF	160	\$1.50	\$240.00

					Allgood Const	ruction Co., Inc.
Item	Spec.	Item	Unit	Unit	Unit	Total in
No.	No.	Description	Measure	Quantity	Price	Figures
63	660 (HC)	Reflectorized Pavement Markings - Type I (Thermoplastic)	LF	LF 3,700	\$0.72	\$2,664.00
03	000 (110)	4" White/Dashed - Furnished & Applied (15' over 40')		3,700	Ş0.7Z	\$2,004.00
64	660 (HC)	Reflectorized Pavement Markings - Type I (Thermoplastic)	LF	80	\$2.40	\$192.00
04	000 (110)	4" White/Dotted - Furnished & Applied (Cat-trac)	Li		Ş2. 4 0	7132.00
65	660 (HC)	Reflectorized Pavement Markings - Type I (Thermoplastic)	LF 1,	1,360	\$1.32	\$1,795.20
0.5	000 (110)	8" White/Solid- Furnished & Applied		1,500	Ş1.JZ	\$1,733.20
66	660 (HC)	Reflectorized Pavement Markings - Type I (Thermoplastic)	LF	790	\$2.82	\$2,227.80
	000 (110)	12" White/Solid- Furnished & Applied		750	Ş2.02	\$2,227.00
67	660 (HC)	Reflectorized Pavement Markings - Type I (Thermoplastic)	LF	205	\$5.64	\$1,156.20
	000 (110)	24" White/Solid- Furnished & Applied		203	Ş3.04	Ş1,130.20
68	660 (HC)	Reflectorized Pavement Markings - Type I (Thermoplastic)	LF	70	\$2.40	\$168.00
	000 (110)	4" Yellow/Solid- Furnished & Applied	Ξ.	, 0	\$2.10	Ψ100.00
69	660 (HC)	Reflectorized Pavement Markings - Type I (Thermoplastic)	LF	10	\$15.60	\$156.00
	000 (0)	24" Yellow/Solid- Furnished & Applied	Ξ.		Ψ20.00	Ψ150.00
70	660 (HC)	Reflectorized Pavement Markings - Type II (Paint)	LF	2,790	\$0.96	\$2,678.40
, 0	000 (110)	12" Yellow/Solid (Median Nose)- Furnished & Applied	Ξ,	2,750	φο.σο	φ <u>2</u> ,070.10
71	660 (HC)	Reflectorized Pavement Markings - Type I (Thermoplastic)	EACH	7	\$138.00	\$966.00
, -	000 (110)	Single Arrow - LEFT/RIGHT - Furnished & Applied	2,1011	•	Ψ130.00	φ300.00
72	660 (HC)	Reflectorized Pavement Markings - Type I (Thermoplastic)	EACH	7	\$150.00	\$1,050.00
, -	000 (110)	Word "ONLY" - Furnished & Applied	2,1011	•	Ψ130.00	71,030.00
73	663 (HC)	Reflectorized Pavement Markings Type II-C-R - Furnish & Install	EACH	450	\$4.56	\$2,052.00
74	663 (HC)	Reflectorized Pavement Markings Type II-A-A - Furnish & Install	EACH	4	\$7.20	\$28.80
75	663 (HC)	Non-Reflectorized Ceramic Traffic Buttons (White) - Furnish & Install	EACH	220	\$3.72	\$818.40
CLIBTOTA	I SIGNING AND	DAVEMENT ITEMS				\$19 926 00

SUBTOTAL SIGNING AND PAVEMENT ITEMS \$19,926.00

F. Permanent Traffic Signals

76	416 (TXDOT)	Drill Shaft (Trf Sig Pole) (48 In)	LF	88	\$444.00	\$39,072.00
77	618 (TXDOT)	Condt (PVC) (SCHD 80) (2")	LF	150	\$9.60	\$1,440.00
78	618 (TXDOT)	Condt (PVC) (SCHD 80) (3")	LF	275	\$12.00	\$3,300.00
79	618 (TXDOT)	Condt (PVC) (SCHD 80) (3") (Bore)	LF	600	\$18.00	\$10,800.00
80	618 (TXDOT)	Condt (PVC) (SCHD 80) (4")	LF	40	\$24.00	\$960.00
81	618 (TXDOT)	Condt (RM) (2")	LF	70	\$30.00	\$2,100.00
82	620 (TXDOT)	Elec Condr (No. 4) Insulated	LF	200	\$3.00	\$600.00
83	620 (TXDOT)	Elec Condr (No. 6) Bare	LF	1,000	\$1.14	\$1,140.00
84	620 (TXDOT)	Elec Condr (No. 6) Insulated	LF	65	\$1.20	\$78.00
85	621 (TXDOT)	Tray Cable (4 Condr)(12 AWG)	LF	860	\$2.04	\$1,754.40
86	624 (TXDOT)	Ground Box Ty D (162922) W/Apron	EA	4	\$1,080.00	\$4,320.00
87	624 (TXDOT)	Ground Box Ty 2 (243636) W/Apron	EA	1	\$2,640.00	\$2,640.00
88	628 (TXDOT)	Elc Srv Ty D 120/240 070 (NS) SS (E) SP (U)	EA	1	\$4,800.00	\$4,800.00
89	680 (TXDOT)	Install Hwy Trf Sig (System)	EA	1	\$41,254.80	\$41,254.80
90	682 (TXDOT)	Back Plate (12 In) (3 Sec)	EA	10	\$78.00	\$780.00
91	682 (TXDOT)	Back Plate (12 In) (4 Sec)	EA	5	\$108.00	\$540.00
92	682 (TXDOT)	Veh Sig Sec (12 In) LED (Grn Arw)	EA	5	\$264.00	\$1,320.00
93	682 (TXDOT)	Veh Sig Sec (12 In) LED (Grn)	EA	10	\$264.00	\$2,640.00

					Allgood Constr	uction Co., Inc.
Item	Spec.	Item	Unit	Unit	Unit	Total in
No.	No.	Description	Measure	Quantity	Price	Figures
94	682 (TXDOT)	Veh Sig Sec (12 In) LED (Yel Arw)	EA	7	\$264.00	\$1,848.00
95	682 (TXDOT)	Veh Sig Sec (12 In) LED (Yel)	EA	10	\$264.00	\$2,640.00
96	682 (TXDOT)	Veh Sig Sec (12 In) LED (Red Arw)	EA	8	\$264.00	\$2,112.00
97	682 (TXDOT)	Veh Sig Sec (12 In) LED (Red)	EA	10	\$264.00	\$2,640.00
98	682 (TXDOT)	Ped Sig Sec (12 In) LED (Countdown)	EA	8	\$264.00	\$2,112.00
99	684 (TXDOT)	Trf Sig CbI (Ty A) (12 AWG) (2 Condr)	LF	1,470	\$1.20	\$1,764.00
100	684 (TXDOT)	Trf Sig CbI (Ty A) (12 AWG) (4 Condr)	LF	1,530	\$1.56	\$2,386.80
101	684 (TXDOT)	Trf Sig Cbl (Ty A) (12 AWG) (7 Condr)	LF	2,530	\$3.00	\$7,590.00
102	686 (TXDOT)	Ins Trf Sig Pl Am (S) 1 Arm (55') Lum	EA	4	\$21,000.00	\$84,000.00
103	687 (TXDOT)	Ped Pole Assembly	EA	5	\$1,560.00	\$7,800.00
104	688 (TXDOT)	Ped Detect Push Button (APS)	EA	8	\$600.00	\$4,800.00
105	688 (TXDOT)	Ped Detector Controller Unit	EA	1	\$3,120.00	\$3,120.00
106		Wireless Magnetometer Vehicle Detection System	EA	1	\$48,000.00	\$48,000.00
107		GLANCE GPS Pre-emption System	EA	1	\$720.00	\$720.00

SUBTOTAL PERMANENT TRAFFIC SIGNAL ITEMS

\$291,072.00

G. Storm Water Pollution Prevention

108	162 (HC)	Sodding for Erosion Control and Stabilization (16" Behind Curb)	LF	11,630	\$3.30	\$38,379.00
109	165 (HC)	Hydro-Mulch Seeding	ACRE	3	\$2,340.00	\$7,020.00
110	713 (HC)	Reinforced Filter Fabric Barrier (60% of unit cost for furnish and installation and 40% of unit cost for removal)	LF	3,000	\$1.50	\$4,500.00
111	719 (HC)	Inlet Protection Barrier (Stage 1, With Fiber Rolls, 60% of unit cost for furnish and installation and 40% of unit cost for removal)	EACH	21	\$54.00	\$1,134.00
112	724 (HC)	Stabilized Construction Access, Type 1 Rock (60% of unit cost for furnish and installation and 40% of unit cost for removal)	SY	556	\$15.00	\$8,340.00
113	730 (HC)	Concrete Truck Washout Structures (60% of unit cost for furnish and installation and 40% of unit cost for removal)	LS	1	\$960.00	\$960.00
114	741 (HC)	Inlet Protection Barrier (Stage 2, With Gravel Bags, 60% of unit cost for furnish and installation and 40% of unit cost for removal)	EACH	21	\$12.00	\$252.00
115	750 (HC)	Rock Filter Dam (TY 1, 60% of unit cost for furnish and installation and 40% of unit cost for removal)	LF	60	\$60.00	\$3,600.00
116	750 (HC)	Rock Filter Dam (TY 2, 60% of unit cost for furnish and installation and 40% of unit cost for removal)	LF	60	\$72.00	\$4,320.00
117	751 (Drawing)	SWPPP Inspection and Maintenance (Min. Bid - \$6000/Month)	MONTH	9	\$6,000.00	\$54,000.00
118	700 (Project Manual)	TPDES General Permit No. TXR 150000, Notice of Intent (NOI) Application Fees (Contractor's NOI and Fort Bend County's NOI Fee, Each Fee shall be a set price of \$325.00)	EACH	2	\$325.00	\$650.00

SUBTOTAL STORM WATER POLLUTION ITEMS

\$123,155.00

H. Outfall Channel

119	102 (HC)	Clearing & Grubbing	STA	28	\$1,200.00	\$33,600.00
120	120 (HC)	Excavation for Channels and Other Drainage Facilities	CY	17,718	\$14.57	\$258,151.26

					Allgood Constr	uction Co., Inc.
Item	Spec.	ltem	Unit	Unit	Unit	Total in
No.	No.	Description	Measure	Quantity	Price	Figures
121	165 (HC)	Hydro-Mulch Seeding	ACRE	5	\$2,340.00	\$11,700.00
122	230 (HC)	Flex Base (6" Depth)	SY	151	\$42.00	\$6,342.00
123	429 (HC)	Trench Safety System (All Depths)	LF	250	\$1.20	\$300.00
124	461 (HC)	Corrugated Metal Pipe (24")	LF	158	\$54.00	\$8,532.00
125	463 (HC)	Safety End Treatment - Type 1 (3:1) (CD-SPR) Height=7'	EACH	2	\$12,000.00	\$24,000.00
126	465 (HC)	Remove & Dispose of Existing Concrete or Metal Pipe (72")	LF	120	\$90.00	\$10,800.00
127	480 (HC)	Reinforced Concrete Box Culvert, C1433 - 10' x 5', Rubber Gasket	LF	61	\$900.00	\$54,900.00
128	491 (HC)	Reinforced Concrete Slope Paving (5" thick)	SY	3,474	\$102.00	\$354,348.00
129	713 (HC)	Reinforced Filter Fabric Barrier (60% of unit cost for furnish and installation and 40% of unit cost for removal)	LF	3,150	\$1.50	\$4,725.00
130	724 (HC)	Stabilized Construction Access, Type 1 Rock (60% of unit cost for furnish and installation and 40% of unit cost for removal)	SY	556	\$15.00	\$8,340.00
131	750 (HC)	Rock Filter Dam (TY 1, 60% of unit cost for furnish and installation and 40% of unit cost for removal)	LF	120	\$60.00	\$7,200.00
132	750 (HC)	Rock Filter Dam (TY 2, 60% of unit cost for furnish and installation and 40% of unit cost for removal)	LF	100	\$72.00	\$7,200.00
133	2376 (HCFCD)	Concrete Interceptor Structures	EACH	3	\$3,000.00	\$9,000.00
134	2376 (HCFCD)	Backslope Protection Swale	LF	1,830	\$4.20	\$7,686.00

SUBTOTAL OUTFALL CHANNEL ITEMS

\$806,824.26

I. Extra Work Items

135	436 (HC)	Well Pointing System (Min. Bid \$15/LF)	LF	1,000	\$18.00	\$18,000.00
136	550 (HC)	Remove & Dispose of Existing Fence including Gates	LF	1,000	\$1.80	\$1,800.00
137	556 (HC)	Four Strand Barbed Wire Fence, including gates	LF	1,000	\$6.60	\$6,600.00
138	559 (HC)	Construction Safety Fence	LF	2,000	\$1.50	\$3,000.00
139	672 (HC)	Off Duty Uniformed Officer - As Directed by the Engineer (Min. Bid \$25/HR)	HOUR	240	\$30.00	\$7,200.00

SUBTOTAL EXTRA WORK ITEMS \$36,600.00

	Allgood Construction Co., Inc.
A. Site Preparation	\$268,893.32
B. Subgrade and Paving	\$1,596,235.08
C. Storm Sewer	\$1,006,901.38
D. Traffic Control	\$277,379.50
E. Signing and Pavement Marking	\$19,926.00
F. Permanent Traffic Signals	\$291,072.00
G. Storm Water Pollution Prevention	\$123,155.00
H. Outfall Channel	\$806,824.26
I. Extra Work Items	\$36,600.00
TOTAL BID PRICE (SUM OF ITEMS A THROUGH J)	\$4,426,986.54