Fort Bend County Tabulation Bid 14-040 Construction of Brand Lane from Avenue E to US 90A

Recommendation: Allgood Construction Funding: Mobility Projects 718 and 769

Company	Total Bid	Completion Time in Calendar Days
Allgood Construction Company Stafford	\$6,870,000.00	450
Durwood Greene Construction Co. Stafford	\$7,775,784.35	450

No. A. GENERA 1 2 3	No. AL ITEMS 100 102 104 104	Item Description Project Sign, Complete in Place Clearing and Grubbing Prepare ROW as Shown on Plans, Including Clean-Up and Maintenance Removing Old Concrete Pavement (All Depths, Includind All Sawcutting)	Unit Measure EACH	Unit Quantity 2	Unit Price \$717.00	Figures	Unit Price	Total in Figures	Unit Price	Total in Figures
A. GENERA 1 2	100 102 104	Project Sign, Complete in Place Clearing and Grubbing Prepare ROW as Shown on Plans, Including Clean-Up and Maintenance Removing Old Concrete Pavement	EACH	2						
2 3	100 102 104	Clearing and Grubbing Prepare ROW as Shown on Plans, Including Clean-Up and Maintenance Removing Old Concrete Pavement			\$717.00	\$1,434.00	\$669.00	¢1 220 00		
2	102	Clearing and Grubbing Prepare ROW as Shown on Plans, Including Clean-Up and Maintenance Removing Old Concrete Pavement			\$717.00	\$1,434.00	\$669.00	¢1 220 00		-
3	104	Plans, Including Clean-Up and Maintenance Removing Old Concrete Pavement	LS	1				\$1,338.00	\$750.00	\$1,500.00
		9		_	\$85,000.00	\$85,000.00	\$510,000.00	\$510,000.00	\$270,000.00	\$270,000.00
4	104		SY	294	\$5.15	\$1,514.10	\$11.15	\$3,278.10	\$25.00	\$7,350.00
		Removing Old Concrete, 6" Reinforced Concrete Curb (Removal and Disposal)	LF	483	\$9.50	\$4,588.50	\$3.35	\$1,618.05	\$7.00	\$3,381.00
5	104	Removing Old Concrete Riprap (Broken 24")	SY	260	\$11.50	\$2,990.00	\$11.15	\$2,899.00	\$12.00	\$3,120.00
6	104	Removing Old Concrete (Driveways) (All Depths, Including All Sawcutting)	SY	1,256	\$5.03	\$6,317.68	\$5.58	\$7,008.48	\$15.00	\$18,840.00
7	104	Removing Old Concrete (Slope Paving) (All Depths, Including All Sawcutting)	SY	312	\$5.00	\$1,560.00	\$8.92	\$2,783.04	\$25.00	\$7,800.00
8	110	Roadside Ditch Regrading	LF	580	\$3.00	\$1,740.00	\$8.92	\$5,173.60	\$7.00	\$4,060.00
9	110	Road Excavation Including 3" of Top Soil Stripping, Dispose Off-Site	CY	21,888	\$5.10	\$111,628.80	\$7.81	\$170,945.28	\$15.00	\$328,320.00
10	465	Remove and Dispose of Existing, Concrete or Metal Pipe (42" – 72")	LF	195	\$18.00	\$3,510.00	\$22.30	\$4,348.50	\$20.00	\$3,900.00
11	465	Remove and Dispose of Existing, Concrete or Metal Pipe (18" – 36")	LF	2,791	\$12.00	\$33,492.00	\$16.73	\$46,693.43	\$8.00	\$22,328.00
12	465	Remove and Dispose of Existing, Concrete or Metal Pipe (2" - 16")	LF	100	\$8.00	\$800.00	\$11.15	\$1,115.00	\$8.00	\$800.00
13	495	Removing Old Structures - Safety End Treatments	EACH	21	\$250.00	\$5,250.00	\$669.00	\$14,049.00	\$500.00	\$10,500.00
14	495	Removing Old Structures – Inlets (All Depths)	EACH	22	\$367.00	\$8,074.00	\$669.00	\$14,718.00	\$500.00	\$11,000.00
15	495	Removing Old Structures – Headwalls/Wingwalls	EACH	6	\$3,000.00	\$18,000.00	\$1,115.00	\$6,690.00	\$1,250.00	\$7,500.00
16	495	Removal and Disposal of Manholes (All Depths)	EACH	3	\$500.00	\$1,500.00	\$892.00	\$2,676.00	\$500.00	\$1,500.00
17	495	Removal and Disposal of MBGF	LF	95	\$15.00	\$1,425.00	\$16.73	\$1,589.35	\$5.00	\$475.00
18	495	Removal and Disposal of Existing Fence Including Gate Structures (All Types And Heights)	LF	1,966	\$4.00	\$7,864.00	\$2.79	\$5,485.14	\$5.00	\$9,830.00
19	500	Remove and Relocate Traffic Signs, Mail Boxes, Roadway Signs	LS	1	\$2,000.00	\$2,000.00	\$2,787.50	\$2,787.50	\$3,500.00	\$3,500.00
20	501	Tree Protection & Trimming	LS	1	\$5,000.00	\$5,000.00	\$5,575.00	\$5,575.00	\$15,000.00	\$15,000.00
	540	Removing and disposing of existing asphaltic surface and base material	SY	18,900	\$4.55	\$85,995.00	\$1.67	\$31,563.00	·	\$113,400.00
22 SUB-TOTAL	561	Video Recording Construction	LS	1	\$10,000.00	\$10,000.00	\$557.50	\$557.50 \$842,890.97	\$2,500.00	\$2,500.00 \$846,604.00

					Enginee	r's Estimate	Allgood	Construction	Durwood Gre	ene Construction
Item	Spec.	Item	Unit	Unit	Unit	Total in	Unit	Total in	Unit	Total in
No.	No.	Description	Measure	Quantity	Price	Figures	Price	Figures	Price	Figures
B. WA	TERLINES ITE	MS								
23	02555-1, 02220-1	4-inch Steel Waterline (Open Cut)	LF	35	\$30.00	\$1,050.00	\$83.88	\$2,935.80	\$155.00	\$5,425.00
24	02555-1, 02220-1	6-inch Waterline (Open Cut)	LF	90	\$30.00	\$2,700.00	\$86.97	\$7,827.30	\$110.00	\$9,900.00
25	02555-1, 02220-1	8-Inch Waterline (Open Cut)	LF	60	\$40.00	\$2,400.00	\$106.23	\$6,373.80	\$135.00	\$8,100.00
26	02555-1, 02220-1	12-Inch Waterline (Open Cut)	LF	2,744	\$50.00	\$137,200.00	\$45.21	\$124,056.24	\$62.00	\$170,128.00
27	02555-1, 02220-1	12-Inch Steel Waterline (Open Cut)	LF	70	\$75.00	\$5,250.00	\$173.06	\$12,114.20	\$240.00	\$16,800.00
28	02555-1, 02220-1, 02224-1	4-Inch Steel Waterline (Trenchless Construction)	LF	50	\$60.00	\$3,000.00	\$109.92	\$5,496.00	\$200.00	\$10,000.00
29	02555-1, 02220-1, 02224-1	6-Inch Waterline (Trenchless Construction)	LF	90	\$50.00	\$4,500.00	\$76.04	\$6,843.60	\$160.00	\$14,400.00
30	02555-1, 02220-1, 02224-1	8-Inch Waterline (Trenchless Construction)	LF	110	\$60.00	\$6,600.00	\$84.24	\$9,266.40	\$170.00	\$18,700.00
31	02555-1, 02220-1, 02224-1	12-Inch Waterline (Trenchless Construction)	LF	715	\$100.00	\$71,500.00	\$94.17	\$67,331.55	\$130.00	\$92,950.00
32	02555-1, 02220-1, 02224-1	12-Inch Steel Waterline (Trenchless Construction)	LF	30	\$125.00	\$3,750.00	\$228.54	\$6,856.20	\$470.00	\$14,100.00
33	02555-1, 02220-1	12-Inch Waterline (Trenchless Construction w/ Steel Casing)	LF	35	\$200.00	\$7,000.00	\$183.98	\$6,439.30	\$520.00	\$18,200.00
34	02555-1, 02220-1	4-Inch Connection	EACH	2	\$750.00	\$1,500.00	\$557.50	\$1,115.00	\$4,500.00	\$9,000.00
35	02555-1, 02220-1	6-Inch Connection	EACH	4	\$1,000.00	\$4,000.00	\$947.75	\$3,791.00	\$4,500.00	\$18,000.00
36	02555-1, 02220-1	8-Inch Connection	EACH	2	\$1,500.00	\$3,000.00	\$1,393.75	\$2,787.50	\$4,500.00	\$9,000.00
37	02555-1, 02220-1	12-Inch Connection	EACH	5	\$2,000.00	\$10,000.00	\$2,007.00	\$10,035.00	\$4,500.00	\$22,500.00
38	02555-1, 02220-1	4-Inch Gate Valve & Box	EACH	1	\$500.00	\$500.00	\$702.45	\$702.45	\$900.00	\$900.00
39	02555-1, 02220-1	6-Inch Gate Valve & Box	EACH	4	\$750.00	\$3,000.00	\$808.38	\$3,233.52	\$1,000.00	\$4,000.00
40	02555-1, 02220-1	8-Inch Gate Valve & Box	EACH	2	\$1,250.00	\$2,500.00	\$1,031.38	\$2,062.76	\$2,000.00	\$4,000.00
41	02555-1, 02220-1	12-Inch Gate Valve & Box	EACH	9	\$2,000.00	\$18,000.00	\$2,079.48	\$18,715.32	\$2,800.00	\$25,200.00
42	02555-1, 02220-1	Flush Valve Assembly (inc. 6-inch Gate Valve & Lead)	EACH	12	\$3,000.00	\$36,000.00	\$3,853.44	\$46,241.28	\$4,700.00	\$56,400.00
43	02555-1, 02220-1	Near Side Service Tap & Water Meter	EACH	31	\$750.00	\$23,250.00	\$836.25	\$25,923.75	\$1,800.00	\$55,800.00
44	02555-1	Far Side Service Tap & Water Meter	EACH	5	\$1,250.00	\$6,250.00	\$1,170.75	\$5,853.75	\$4,500.00	\$22,500.00
45	02333-1	Abandon or Remove Exist 4-inch Waterline	LF	85	\$5.00	\$425.00	\$22.30	\$1,895.50	\$8.00	\$680.00
46	02110-1, 02569-1	Abandon or Remove Exist 6-inch Waterline	LF	3,440	\$8.00	\$27,520.00	\$13.38	\$46,027.20	\$8.00	\$27,520.00
47	02110-1, 02569-1	Abandon or Remove Exist 8-inch Waterline	LF	235	\$12.00	\$2,820.00	\$15.61	\$3,668.35	\$8.00	\$1,880.00
48	02110-1, 02569-1	Abandon or Remove Exist 12-inch Waterline	LF	615	\$15.00	\$9,225.00	\$20.07	\$12,343.05	\$8.00	\$4,920.00
49	02226-1	Trench Safety Systems	LF	2,929	\$1.00	\$2,929.00	\$0.11	\$322.19	\$2.00	\$5,858.00

					Enginee	r's Estimate		Construction		ene Construction
Item	Spec.	Item	Unit	Unit	Unit	Total in	Unit	Total in	Unit	Total in
No.	No.	Description	Measure	Quantity	Price	Figures	Price	Figures	Price	Figures
50	02555-1, 02220-1	12-Inch SW Transmission Waterline (Open Cut)	LF	305	\$45.00	\$13,725.00	\$45.21	\$13,789.05	\$80.00	\$24,400.00
51	02555-1, 02220-1	16-Inch SW Transmission Waterline (Open Cut)	LF	1,366	\$55.00	\$75,130.00	\$84.57	\$115,522.62	\$90.00	\$122,940.00
52	02555-1, 02220-1, 02224-1	12-Inch SW Transmission Waterline (Trenchless Construction)	LF	395	\$100.00	\$39,500.00	\$105.32	\$41,601.40	\$140.00	\$55,300.00
53	02555-1, 02220-1, 02224-1	16-Inch SW Transmission Waterline (Trenchless Construction)	LF	200	\$120.00	\$24,000.00	\$183.98	\$36,796.00	\$210.00	\$42,000.00
54	02555-1, 02220-1, 02224-1	12-Inch SW Trans. Waterline (Trenchless Construction w/ Steel Casing)	LF	170	\$200.00	\$34,000.00	\$293.25	\$49,852.50	\$560.00	\$95,200.00
55	02555-1, 02220-1, 02224-1	16-Inch SW Trans. Waterline (Trenchless Construction w/ Steel Casing)	LF	35	\$250.00	\$8,750.00	\$362.38	\$12,683.30	\$600.00	\$21,000.00
56	02555-1	16-Inch Steel SW Trans. Waterline	LF	30	\$200.00	\$6,000.00	\$405.45	\$12,163.50	\$500.00	\$15,000.00
57	02555-1, 02220-1	12-Inch Gate Valve & Box (Transmission Line)	EACH	3	\$2,000.00	\$6,000.00	\$2,227.77	\$6,683.31	\$4,500.00	\$13,500.00
58	02555-1, 02220-1	16-Inch Butterfly Valve & Box	EACH	2	\$3,500.00	\$7,000.00	\$3,908.08	\$7,816.16	\$5,500.00	\$11,000.00
59	02555-1, 02220-1	Combination ARV & Box	EACH	5	\$2,000.00	\$10,000.00	\$9,846.57	\$49,232.85	\$12,000.00	\$60,000.00
60	02555-1, 02220-1	Plug & Clamp w/ 2" Blowoff	EACH	3	\$3,000.00	\$9,000.00	\$841.83	\$2,525.49		\$5,100.00
61	02226-1	Trench Safety Systems	LF	1,671	\$1.00	\$1,671.00	\$0.11	\$183.81	\$2.00	\$3,342.00
62	02560-1, 02220-1	6-Inch Sanitary Sewer (Open Cut)	LF	55	\$40.00	\$2,200.00	\$50.18	\$2,759.90	\$100.00	\$5,500.00
63	02560-1, 02220-1	15-Inch Sanitary Sewer (Open Cut)	LF	553	\$60.00	\$33,180.00	\$83.63	\$46,247.39	\$165.00	\$91,245.00
64	02560-1, 02502-1, 02561-1	Sanitary Sewer Manhole (Remove & Relocate/Replace)	EACH	3	\$3,000.00	\$9,000.00	\$5,017.50	\$15,052.50	\$7,000.00	\$21,000.00
65	02560-1, 02569-1, 02561-1	Adjust Sanitary Sewer Manhole	EACH	16	\$500.00	\$8,000.00	\$161.68	\$2,586.88	\$600.00	\$9,600.00
66	02560-1, 02569-1, 02561-1	Relocation of Sanitary Sewer Leads (2"-4") w/ 6" Leads	EACH	18	\$1,200.00	\$21,600.00	\$892.00	\$16,056.00	\$4,200.00	\$75,600.00
67	REF COUNTY	Remove and Replace Gravel	SY	100	\$30.00	\$3,000.00	\$16.73	\$1,673.00	\$50.00	\$5,000.00
68	REF COUNTY	Remove and Replace Asphalt	SY	445	\$40.00	\$17,800.00	\$61.33	\$27,291.85	\$140.00	\$62,300.00
69	REF COUNTY	Remove and Replace Concrete	SY	268	\$50.00	\$13,400.00	\$78.05	\$20,917.40	\$250.00	\$67,000.00
70	02802-1, 02803-1, 02806-1	Remove and Replace Landscaping	SY	120	\$100.00	\$12,000.00	\$44.60	\$5,352.00	\$40.00	\$4,800.00
71	02711-1	Remove and Replace Chain Link Fence	LF	530	\$10.00	\$5,300.00	\$22.30	\$11,819.00	\$40.00	\$21,200.00
72	02713-1	Remove and Replace Wooden Fence	LF	85	\$20.00	\$1,700.00	\$22.30	\$1,895.50	\$50.00	\$4,250.00
73	02102-1 02800-1	Clearing & Grubbing (FBC WCID2 Limits Only) HydroMulch Seeding or Sodding (FBC WCID2 Limits	ACRES ACRES	1.24	\$2,500.00 \$3,500.00	\$3,100.00 \$4,340.00	\$7,805.00 \$1,672.50	\$9,678.20 \$2,073.90		\$18,600.00 \$18,600.00
		Only)				· ·				
75 SUB-T	02600-1 OTAL WATERLI	Well Pointing NES ITEMS	LF	600	\$20.00	\$12,000.00 \$777,265.00	\$35.00	\$21,000.00 \$973,511.52		\$12,000.00 \$1,532,338.00

					<u>Engin</u> eer	's Estimate	Allgood Co	onstruction	Durwood Gree	ene Construction
Item	Spec.	Item	Unit	Unit	Unit	Total in	Unit	Total in	Unit	Total in
No.	No.	Description	Measure	Quantity	Price	Figures	Price	Figures	Price	Figures
c. sto	ORM SEWER IT	TEMS	•		•	•	•			
76	421	Concrete Collar for 24" RCP to RCB Completed in Place	EACH	4	\$300.00	\$1,200.00	\$390.25	\$1,561.00	\$700.00	\$2,800.00
77	421	Concrete Collar for 30" RCP to RCB Completed in Place	EACH	3	\$350.00	\$1,050.00	\$501.75	\$1,505.25	\$800.00	\$2,400.00
78	421	Concrete Collar for 42" RCP to RCB Completed in Place	EACH	2	\$450.00	\$900.00	\$613.25	\$1,226.50	\$1,000.00	\$2,000.00
79	429	Trench Safety Systems, 0' to 5' Depth Install and Maintain Trench Safety System.	LF	1,460	\$0.75	\$1,095.00	\$0.11	\$160.60	\$2.00	\$2,920.00
80	429	Trench Safety Systems, 5' to 10' Depth Install and Maintain Trench Safety System.	LF	7,123	\$1.25	\$8,903.75	\$1.12	\$7,977.76	\$2.00	\$14,246.00
81	460	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (18")	LF	34	\$55.00	\$1,870.00	\$49.07	\$1,668.38	\$92.00	\$3,128.00
82	460	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (24")	LF	3,091	\$65.00	\$200,915.00	\$52.83	\$163,297.53	\$95.00	\$293,645.00
83	460	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (30")	LF	1,050	\$100.00	\$105,000.00	\$74.30	\$78,015.00	\$120.00	\$126,000.00
84	460	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (36")	LF	165	\$115.00	\$18,975.00	\$99.12	\$16,354.80	\$140.00	\$23,100.00
85	460	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (42")	LF	135	\$140.00	\$18,900.00	\$121.81	\$16,444.35	\$160.00	\$21,600.00
86	460	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (48")	LF	329	\$155.00	\$50,995.00	\$147.01	\$48,366.29	\$175.00	\$57,575.00
87	460	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (54")	LF	788	\$180.00	\$141,840.00	\$190.44	\$150,066.72	\$210.00	\$165,480.00
88	460	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (60")	LF	1,923	\$215.00	\$413,445.00	\$220.88	\$424,752.24	\$230.00	\$442,290.00
89	TXDOT 466	Headwalls And Wingwalls (Stafford Run Outfalls)	EACH	6	\$10,000.00	\$60,000.00	\$8,362.50	\$50,175.00	\$15,000.00	\$90,000.00
90	480	5'x5' RCB (ASTM C1433)	LF	911	\$340.00	\$309,740.00	\$296.70	\$270,293.70	\$330.00	\$300,630.00
91 92	480 471	10'x7' RCB (ASTM C1433) Precast Concrete Standard Manhole for	LF EACH	157 19	\$620.00 \$1,560.00	\$97,340.00 \$29,640.00	\$709.47 \$2,977.05	\$111,386.79 \$56,563.95	\$700.00 \$4,400.00	\$109,900.00
93	471	42-in dia. and smaller sewers Precast Concrete Standard Manhole for 48-in to 72-in dia. sewers.	EACH	20	\$2,420.00	\$48,400.00	\$4,794.50	\$95,890.00	\$5,200.00	\$104,000.00
94	471	Precast Concrete Standard Manhole for RCB	EACH	5	\$1,400.00	\$7,000.00	\$1,416.05	\$7,080.25	\$2,100.00	\$10,500.00
95	471	Precast Concrete Junction Box/Manhole	EACH	2	\$2,500.00	\$5,000.00	\$8,362.50	\$16,725.00	\$6,000.00	\$12,000.00
96	472	Type "A" Inlet	EACH	10	\$2,000.00	\$20,000.00	\$2,062.75	\$20,627.50	\$2,500.00	\$25,000.00
97	472	Modify Type "A" Inlet	EACH	5	\$2,500.00	\$12,500.00	\$2,843.25	\$14,216.25	\$3,700.00	\$18,500.00
98	472	Type "C" Inlet	EACH	37	\$2,500.00	\$92,500.00	\$2,676.00	\$99,012.00	\$2,700.00	\$99,900.00
99	472	Type "C-1" Inlet	EACH	3	\$3,100.00	\$9,300.00	\$3,646.05	\$10,938.15	\$3,500.00	\$10,500.00
100	472	Type "C-2" Inlet	EACH	12	\$3,600.00	\$43,200.00	\$4,348.50	\$52,182.00	\$4,000.00	\$48,000.00
101	473	Type "E" Inlet	EACH	6	\$1,600.00	\$9,600.00	\$3,568.00	\$21,408.00	\$3,000.00	\$18,000.00
102	491	Reinforced Concrete Slope Paving	SY	2,041	\$45.00	\$91,845.00	\$55.75	\$113,785.75	\$64.00	\$130,624.00
103	493	Riprap - Gradation No. 2 (24" thick)	SY	600	\$65.00	\$39,000.00	\$50.18	\$30,108.00	\$67.00	\$40,200.00
104	563	CCTV Inspection of Storm Sewer	LS	1	\$2,000.00	\$2,000.00	\$19,178.00	\$19,178.00	\$30,000.00	\$30,000.00
		EWER ITEMS			, =, = = : 50	\$1,842,153.75	7-5,-: 5.50	\$1,900,966.76	,,	\$2,288,538.00

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Item	Spec.	Item	Unit	Unit	Unit	Total in	Unit	Total in	Unit	Total in
No.	No.	Description	Measure	Quantity	Price	Figures	Price	Figures	Price	Figures
D. PA	VEMENT ITEN	AS								
105	220	Lime Stabilized Subgrade Manipulation, 8" Depth (For Concrete Pavement And Concrete Driveways)	SY	32,496	\$2.70	\$87,739.20	\$2.34	\$76,040.64	\$2.00	\$64,992.00
106	221	Hydrated Lime (Slurry Applied) for Stabilization	TON	880	\$145.00	\$127,600.00	\$156.10	\$137,368.00	\$160.00	\$140,800.00
107	250	Hot Mix Asphaltic Concrete Base Course (Black Base)(Transitions)	TON	217	\$95.00	\$20,615.00	\$100.35	\$21,775.95	\$90.00	\$19,530.00
108	340	HMAC - Tack Coat / Prime Coat (Transitions) Furnish and Apply at 0.15 Gal./SY.	GAL	42	\$2.00	\$84.00	\$11.15	\$468.30	\$5.00	\$210.00
109	340	HMAC Type "D" Surface Course 2" thick (Transitions) Furnish and Install	TON	31	\$180.00	\$5,580.00	\$133.80	\$4,147.80	\$140.00	\$4,340.00
110	360	Reinforced Concrete Pavement - 8" Depth	SY	25,517	\$35.00	\$893,095.00	\$39.83	\$1,016,342.11	\$42.90	\$1,094,679.30
111	360	Reinforced Concrete Pavement, High Early Strength - 8" Depth	SY	2,361	\$50.00	\$118,050.00	\$50.98	\$120,363.78	\$50.00	\$118,050.00
112	360	Doweling into Existing Pavement, 1" diameter Horizontal dowels shall be #6 bars, 24" long, 12" C- C, drilled and embedded 8" into the center of existing slab, with "PO ROC" or equal.	EACH	1,220	\$3.00	\$3,660.00	\$5.58	\$6,807.60	\$10.00	\$12,200.00
113	360	Reinforced Concrete Pavement, High Early Strength - 8" Depth for Driveways	SY	2,593	\$50.00	\$129,650.00	\$50.98	\$132,191.14	\$57.00	\$147,801.00
114	TXDOT 423	Retaining Walls (including CSS and backfill material)	SF	1,730	\$25.00	\$43,250.00	\$42.09	\$72,815.70	\$42.00	\$72,660.00
115	TXDOT 450	Rail Type C402	LF	374	\$100.00	\$37,400.00	\$167.25	\$62,551.50	\$160.00	\$59,840.00
116	530	Concrete Curb INSTALL 6-INCH CONCRETE CURB.	LF	10,973	\$2.25	\$24,689.25	\$2.45	\$26,883.85	\$2.85	\$31,273.05
117	530	6" Concrete Curb Doweled on Existing Pavement	LF	100	\$3.50	\$350.00	\$5.58	\$558.00	\$10.00	\$1,000.00
118	530	7" And Greater Concrete Curb (Low Profile Retaining Wall)	LF	200	\$30.00	\$6,000.00	\$55.75	\$11,150.00	\$40.00	\$8,000.00
119	530	4-1/2" Concrete Sidewalk	SY	4,490	\$40.00	\$179,600.00	\$35.12	\$157,688.80	\$45.00	\$202,050.00
120	530	Concrete ADA Ramp (all types including truncated domes)	SY	125	\$108.00	\$13,500.00	\$94.78	\$11,847.50	\$180.00	\$22,500.00
121	550/554/555	New Fence Including Gate Structures (all types and heights)	LF	1,966	\$20.00	\$39,320.00	\$7.81	\$15,354.46	\$40.00	\$78,640.00
SUB-T	OTAL PAVEME	NT ITEMS				\$1,730,182.45		\$1,874,355.13		\$2,078,565.35

					Enginee	r's Estimate	Allgood	Construction	Durwood Gre	ene Construction
Item	Spec.	Item	Unit	Unit	Unit	Total in	Unit	Total in	Unit	Total in
No.	No.	Description	Measure	Quantity	Price	Figures	Price	Figures	Price	Figures
E. TRA	AFFIC CONTRO	OL ITEMS								
122	665	Work Zone Pavement Markings (Yellow/Button Removable) Furnished-Applied & Removed	EACH	100	\$5.00	\$500.00	\$5.58	\$558.00	\$4.00	\$400.00
123	665	Work Zone Pavement Markings 4" Yellow/Solid (Removable) Furnished-Applied & Removed	LF	300	\$0.32	\$96.00	\$0.56	\$168.00	\$4.00	\$1,200.00
124	665	Work Zone Pavement Markings (White Button - Removable) Furnished-Applied & Removed	EACH	3,000	\$5.00	\$15,000.00	\$3.90	\$11,700.00	\$3.00	\$9,000.00
125	665	Work Zone Pavement Markings 24" Yellow/Solid (Removable) Furnished-Applied & Removed	LF	96	\$3.88	\$372.48	\$5.58	\$535.68	\$7.00	\$672.00
126	665	Work Zone Pavement Markings 24" White/Solid (Removable) Furnished-Applied & Removed	LF	701	\$4.00	\$2,804.00	\$5.58	\$3,911.58	\$7.00	\$4,907.00
127	665	Work Zone Pavement Markings (Type I-C) Furnish Applied and Removed	EACH	1,000	\$5.00	\$5,000.00	\$5.58	\$5,580.00	\$3.00	\$3,000.00
128	671	Temporary Commercial Driveways - Furnish-Install & Remove	EACH	45	\$1,500.00	\$67,500.00	\$2,787.50	\$125,437.50	\$1,200.00	\$54,000.00
129	671	Temporary Residentian Driveways - Furnish-Install & Remove	EACH	14	\$450.00	\$6,300.00	\$2,230.00	\$31,220.00	\$400.00	\$5,600.00
130	671	Traffic Control - Furnish-Install & Remove	MONTH	15	\$1,415.00	\$21,225.00	\$2,676.00	\$40,140.00	\$3,000.00	\$45,000.00
131	673	Constructing Detours for Two-Way Traffic (2" Surface And 6" Black Base) for Installing-Maintaining & Removal	TON	2,690	\$95.00	\$255,550.00	\$94.78	\$254,958.20	\$80.00	\$215,200.00
132	696	Low Profile Concrete Barrier (Furnish and Install)	LF	13,260	\$8.50	\$112,710.00	\$27.88	\$369,688.80	\$20.00	\$265,200.00
133	696	Low Profile Concrete Barrier (Remove)	LF	13,260	\$4.00	\$53,040.00	\$11.15	\$147,849.00	\$7.00	\$92,820.00
134	696	Low Profile Concrete Barrier (Relocate)	LF	1,000	\$5.00	\$5,000.00	\$11.15	\$11,150.00	\$10.00	\$10,000.00
CLID TO	TAL TRAFFIC	CONTROL ITEMS				ĆE4E 007 49		¢1 002 906 76		\$706,000,00

 SUB-TOTAL TRAFFIC CONTROL ITEMS
 \$545,097.48
 \$1,002,896.76
 \$706,999.00

				[Enginee	's Estimate	Allgood	Construction	Durwood Gre	ene Construction
Item	Spec.	Item	Unit	Unit	Unit	Total in	Unit	Total in	Unit	Total in
No.	No.	Description	Measure	Quantity	Price	Figures	Price	Figures	Price	Figures
F. SIGI	NING AND ST	TRIPING ITEMS								
135	624	Aluminum Signs (Ground Mounted)- Furnish & Install	EACH	63	\$235.00	\$14,805.00	\$334.50	\$21,073.50	\$350.00	\$22,050.00
136	660	Reflectorized Pavement Markings Type I (Thermoplastic) 4" White/Broken - Furnish & Applied	LF	760	\$0.50	\$380.00	\$0.56	\$425.60	\$0.70	\$532.00
137	660	Reflectorized Pavement Markings Type I (Thermoplastic) 4" White/Solid - Furnish & Applied	LF	90	\$0.50	\$45.00	\$0.56	\$50.40	\$0.70	\$63.00
138	660	Reflectorized Pavement Markings Type I (Thermoplastic) 4" Yellow/Dashed - Furnish & Applied (15' over 40')	LF	5,100	\$0.50	\$2,550.00	\$0.56	\$2,856.00	\$0.60	\$3,060.00
139	660	Reflectorized Pavement Markings Type I (Thermoplastic) 8" White/Solid - Furnish & Applied	LF	620	\$0.62	\$384.40	\$0.86	\$533.20	\$1.50	\$930.00
140	660	Reflectorized Pavement Markings Type I (Thermoplastic) 4" Yellow/Solid - Furnish & Applied	LF	14,200	\$0.50	\$7,100.00	\$0.56	\$7,952.00	\$0.60	\$8,520.00
141	660	Reflectorized Pavement Markings Type I (Thermoplastic) 12" White/Solid - Furnish & Applied	LF	1,100	\$2.00	\$2,200.00	\$2.79	\$3,069.00	\$3.00	\$3,300.00
142	660	Reflectorized Pavement Markings Type I (Thermoplastic) 24" White/Solid - Furnish & Applied	LF	780	\$4.00	\$3,120.00	\$5.58	\$4,352.40	\$7.00	\$5,460.00
143	660	Reflectorized Pavement Markings Type I (Thermoplastic) 24" Yellow/Solid - Furnish & Applied	LF	600	\$4.00	\$2,400.00	\$5.58	\$3,348.00	\$7.00	\$4,200.00
144	660	6" Yellow Curb Paint For Medians	LF	1,000	\$1.00	\$1,000.00	\$1.12	\$1,120.00	\$3.00	\$3,000.00
145	660	Reflectorized Pavement Markings Type I (Thermoplastic) Single Arrow-LEFT - Furnish & Applied	EACH	25	\$140.00	\$3,500.00	\$111.50	\$2,787.50	\$170.00	\$4,250.00
146	660	Reflectorized Pavement Markings Type I (Thermoplastic) Word "ONLY" - Furnish & Applied	EACH	5	\$140.00	\$700.00	\$133.80	\$669.00	\$170.00	\$850.00
147	0663 SP	Reflectorized Pavement Markers Type II-C-R - Furnish & Install	EACH	30	\$5.00	\$150.00	\$3.35	\$100.50	\$5.00	\$150.00
148	0663 SP	Reflectorized pavement Markers Type I-C - Furnish & Install	EACH	100	\$5.00	\$500.00	\$3.35	\$335.00	\$5.00	\$500.00
149	0663 SP	Non-Reflectorized Ceramic Traffic Buttons (White) - Furnish & Install	EACH	100	\$5.00	\$500.00	\$3.35	\$335.00	\$5.00	\$500.00
150	0663 SP	Reflectorized Pavement Markers Type II-A-A - Furnish & Install	EACH	400	\$5.00	\$2,000.00	\$3.35	\$1,340.00	\$4.00	\$1,600.00
151	0663 SP	Reflectorized Pavement Markers Type II-B-B - Furnish & Install AND STRIPING ITEMS	EACH	30	\$5.00	\$150.00 \$41,484.40	\$3.35	\$100.50 \$50,447.60	\$10.00	\$300.00 \$59,265.00

					Enginee	r's Estimate	Allgood	Construction	Durwood Gre	ene Construction
Item	Spec.	Item	Unit	Unit	Unit	Total in	Unit	Total in	Unit	Total in
No.	No.	Description	Measure	Quantity	Price	Figures	Price	Figures	Price	Figures
G. TRA	AFFIC SIGNAL	ITEMS								
152	TxDOT 416-2032	DRILL SHAFT (TRF SIG POLE) (36 IN)	LF	39	\$200.00	\$7,800.00	\$295.48	\$11,523.72	\$220.00	\$8,580.00
153	TxDOT 618-2034	CONDT (PVC) (SCHD 80) (2")	LF	150	\$5.85	\$877.50	\$4.46	\$669.00	\$10.00	\$1,500.00
154	TxDOT 618-2035	CONDT (PVC) (SCHD 80) (2") (BORE)	LF	210	\$14.75	\$3,097.50	\$12.82	\$2,692.20	\$12.00	\$2,520.00
155	TxDOT 618-2038	CONDT (PVC) (SCHD 80) (3")	LF	90	\$13.50	\$1,215.00	\$6.36	\$572.40	\$20.00	\$1,800.00
156	TxDOT 618-2039	CONDT (PVC) (SCHD 80) (3") (BORE)	LF	210	\$22.00	\$4,620.00	\$17.84	\$3,746.40	\$15.00	\$3,150.00
157	TxDOT 620-2007	ELEC CONDR (NO. 4) BARE	LF	20	\$1.70	\$34.00	\$1.67	\$33.40	\$2.00	\$40.00
158	TxDOT 620-2008	ELEC CONDR (NO. 4) INSULATED	LF	80	\$1.80	\$144.00	\$1.73	\$138.40	\$2.10	\$168.00
159	TxDOT 620-2009	ELEC CONDR (NO. 6) BARE	LF	620	\$2.60	\$1,612.00	\$1.34	\$830.80	\$1.50	\$930.00
160	TxDOT 621-2004	TRAY CABLE (4 CONDR) (12 AWG)	LF	370	\$1.75	\$647.50	\$2.06	\$762.20	\$2.00	\$740.00
161	TxDOT 624-2004	GROUND BOX TY 2 (243636) W/APRON	EACH	1	\$1,700.00	\$1,700.00	\$1,338.00	\$1,338.00	\$1,615.00	\$1,615.00
162	TxDOT 624-2014	GROUND BOX TY D (162922) W/APRON	EACH	3	\$695.00	\$2,085.00	\$1,020.23	\$3,060.69	\$1,000.00	\$3,000.00
163	TxDOT 628-2100	ELC SRV TY D 120/240 070 (NS)SS(E)SP(O)	EACH	1	\$3,400.00	\$3,400.00	\$4,264.88	\$4,264.88	\$3,600.00	\$3,600.00
164	TxDOT 644-2001	INS SM RD SN SUP&AM TY 10BWG(1) SA(P)	EACH	3	\$400.00	\$1,200.00	\$816.18	\$2,448.54	\$750.00	\$2,250.00
165	TxDOT 644-2060	REMOVE SM RD SN SUP & AM	EACH	3	\$80.00	\$240.00	\$76.94	\$230.82	\$100.00	\$300.00
166	TxDOT 680-2002	INSTALL HWY TRF SIG (ISOLATED)	EACH	1	\$40,000.00	\$40,000.00	\$41,924.00	\$41,924.00	\$37,000.00	\$37,000.00
167	TxDOT 682-2001	BACK PLATE (12 IN) (3 SEC)	EACH	7	\$82.00	\$574.00	\$64.67	\$452.69	\$120.00	\$840.00
168	TxDOT 682-2002	BACK PLATE (12 IN) (4 SEC)	EACH	1	\$91.00	\$91.00	\$74.71	\$74.71	\$150.00	\$150.00
169	TxDOT 682-2022	VEH SIG SEC (12 IN) LED (GRN ARW)	EACH	1	\$215.00	\$215.00	\$156.10	\$156.10	\$220.00	\$220.00
170	TxDOT 682-2023	VEH SIG SEC (12 IN) LED (GRN)	EACH	7	\$215.00	\$1,505.00	\$156.10	\$1,092.70	\$220.00	\$1,540.00
171	TxDOT 682-2024	VEH SIG SEC (12 IN) LED (YEL ARW)	EACH	2	\$210.00	\$420.00	\$156.10	\$312.20	\$220.00	\$440.00
172	TxDOT 682-2025	VEH SIG SEC (12 IN) LED (YEL)	EACH	7	\$215.00	\$1,505.00	\$156.10	\$1,092.70	\$220.00	\$1,540.00
173	TxDOT 682-2026	VEH SIG SEC (12 IN) LED (RED ARW)	EACH	1	\$180.00	\$180.00	\$156.10	\$156.10	\$220.00	\$220.00
174	TxDOT 682-2027	VEH SIG SEC (12 IN) LED (RED)	EACH	7	\$210.00	\$1,470.00	\$156.10	\$1,092.70	\$220.00	\$1,540.00

					Enginee	r's Estimate	Allgood	Construction	Durwood Gre	ene Construction
Item	Spec.	Item	Unit	Unit	Unit	Total in	Unit	Total in	Unit	Total in
No.	No.	Description	Measure	Quantity	Price	Figures	Price	Figures	Price	Figures
175	TxDOT 684-2007	TRF SIG CBL (TY A) (12 AWG) (2 CONDR)	LF	410	\$1.00	\$410.00	\$1.12	\$459.20	\$1.40	\$574.00
176	TxDOT 684-2009	TRF SIG CBL (TY A) (12 AWG) (4 CONDR)	LF	440	\$1.50	\$660.00	\$1.45	\$638.00	\$1.50	\$660.00
177	TxDOT 684-2012	TRF SIG CBL (TY A) (12 AWG) (7 CONDR)	LF	850	\$2.50	\$2,125.00	\$1.95	\$1,657.50	\$2.00	\$1,700.00
178	TxDOT 686-2029	INS TRF SIG PL AM(S) 1 ARM (28') LUM	EACH	1	\$4,700.00	\$4,700.00	\$6,947.57	\$6,947.57	\$6,000.00	\$6,000.00
179	TxDOT 686-2031	INS TRF SIG PL AM(S) 1 ARM (32')	EACH	1	\$5,500.00	\$5,500.00	\$6,245.12	\$6,245.12	\$5,700.00	\$5,700.00
180	TxDOT 686-2033	INS TRF SIG PL AM(S) 1 ARM (32') LUM	EACH	1	\$5,700.00	\$5,700.00	\$7,509.53	\$7,509.53	\$7,000.00	\$7,000.00
181	TxDOT 687-2001	PED POLE ASSEMBLY	EACH	2	\$1,600.00	\$3,200.00	\$1,232.08	\$2,464.16	\$1,550.00	\$3,100.00
182	TxDOT 688-2001	PED DETECT (2 INCH PUSH BTN)	EACH	4	\$1,500.00	\$6,000.00	\$217.43	\$869.72	\$1,400.00	\$5,600.00
183	TxDOT 6266-2001	VIVDS PROCESSOR SYSTEM	EACH	1	\$7,200.00	\$7,200.00	\$10,720.73	\$10,720.73	\$8,000.00	\$8,000.00
184	TxDOT 6266-2002	VIVDS CAMERA ASSEMBLY	EACH	3	\$1,715.00	\$5,145.00	\$2,321.43	\$6,964.29	\$1,600.00	\$4,800.00
185	TxDOT 6266-2003	VIVDS SET-UP SYSTEM	EACH	1	\$555.00	\$555.00	\$819.53	\$819.53	\$800.00	\$800.00
186	TxDOT 6266-2005	VIVDS COMMUNICATION CABLE (COAXIAL)	LF	470	\$2.15	\$1,010.50	\$2.06	\$968.20	\$4.00	\$1,880.00
187	TxDOT 682-2066	PED SIG SEC (12 IN) LED (COUNTDOWN)	EACH	4	\$410.00	\$1,640.00	\$560.85	\$2,243.40	\$600.00	\$2,400.00
SUB-TO	OTAL TRAFFIC S	IGNAL ITEMS			\$118,478.00	<u> </u>	\$127,172.30	·	\$121,897.00	

					Enginee	r's Estimate	Allgood	Construction	Durwood Gre	ene Construction
Item	Spec.	Item	Unit	Unit	Unit	Total in	Unit	Total in	Unit	Total in
No.	No.	Description	Measure	Quantity	Price	Figures	Price	Figures	Price	Figures
н. ѕто	RM WATER	POLLUTION PREVENTION PLAN ITEMS								
188	162	Sodding for Erosion Control (various widths) Complete in Place	SY	3,658	\$3.50	\$12,803.00	\$3.35	\$12,254.30	·	\$12,803.00
189	165	Hydro-mulch Seeding	ACRE	2.74	\$1,250.00	\$3,425.00	\$1,449.50	\$3,971.63	\$1,500.00	\$4,110.00
190	700	TPDES General Permit No. TXR 150000, Notice of Intent (NOI) Application Fees (Contractor's NOI Fee & Harris County's NOI Fee, Each Fee shall be set price of \$325.00)	EACH	1	\$325.00	\$325.00	\$325.00	\$325.00	\$325.00	\$325.00
191	708	Filter Fabric Fence (60% of unit cost for furnish and installation and 40% of unit cost for removal)	LF	100	\$1.50	\$150.00	\$1.34	\$134.00	\$1.25	\$125.00
192	713	Reinforced Filter Fabric Barrier (60% of unit cost for furnish and installation and 40% of unit cost for removal)	LF	5,535	\$2.50	\$13,837.50	\$1.39	\$7,693.65	\$2.00	\$11,070.00
193	719	Inlet Protection Barrier (Stage 1, With Reinforced Filter Fabric Fence; 60% of unit cost for furnish and installation, and 40% of unit cost for removal)	EACH	70	\$120.00	\$8,400.00	\$55.75	\$3,902.50	\$100.00	\$7,000.00
194	724	Stabilized Construction Access (Type 1-Rock; 60% of unit cost for furnish and installation, and 40% of unit cost for removal)	SY	407	\$12.00	\$4,884.00	\$13.38	\$5,445.66	\$15.00	\$6,105.00
195	730	Concrete Truck Washout Structures (60% of unit cost for furnish and installation, and 40% of unit cost for removal)	LS	1	\$1,000.00	\$1,000.00	\$1,147.89	\$1,147.89	\$2,500.00	\$2,500.00
196	741	Inlet Protection Barrier (For Stage II Inlets, Gravel Bags; 60% of unit cost for furnish and installation, and 40% of unit cost removal)	LF	775	\$4.50	\$3,487.50	\$2.79	\$2,162.25	\$12.00	\$9,300.00
197	750	Rock Filter Dam (Type 3; 60% of unit cost for furnish and installation, and 40% of unit cost for removal)	LF	100	\$200.00	\$20,000.00	\$27.88	\$2,788.00	\$80.00	\$8,000.00
198	751	SWPPP Inspection and Maintenance (Min. Bid - Required.)	MONTH	15	\$6,000.00	\$90,000.00	\$1,115.00	\$16,725.00	\$600.00	\$9,000.00
SUB-TO	TAL STORM	WATER POLLUTION PREVENTION PLAN ITEMS		-		\$158,312.00	·	\$56,549.88		\$70,338.00

					Enginee	r's Estimate	Allgood Construction		Durwood Greene Construction	
Item	Spec.	Item	Unit	Unit	Unit	Total in	Unit	Total in	Unit	Total in
No.	No.	Description	Measure	Quantity	Price	Figures	Price	Figures	Price	Figures
I. EXT	RA UNIT ITEN	15								
199	430	6-inch Non Reinforced Seal Slab	SY	100	\$25.00	\$2,500.00	\$44.60	\$4,460.00	\$50.00	\$5,000.00
200	436	Well Pointing System Well Pointing (Min Bid. \$15/LF)	LF	400	\$15.00	\$6,000.00	\$16.73	\$6,692.00	\$20.00	\$8,000.00
201	559	Construction Safety Fence	LF	1,000	\$1.00	\$1,000.00	\$1.23	\$1,230.00	\$4.00	\$4,000.00
202	560	Maintenance and Cleanup of the Project Site Include mowing	MONTH	14	\$500.00	\$7,000.00	\$334.50	\$4,683.00	\$1,400.00	\$19,600.00
203	672	Uniform Peace Officer (Minimum: \$25./HR)	HOUR	866	\$25.00	\$21,650.00	\$27.88	\$24,144.08	\$40.00	\$34,640.00
SUB-T	OTAL EXTRA UI	NIT ITEMS			\$38,150.00		\$41,209.08		\$71,240.00	

	Engineer's Estimate	Allgood Construction	Durwood Greene Construction
A. GENERAL ITEMS	\$399,683.08	\$842,890.97	\$846,604.00
B. WATERLINES ITEMS	\$777,265.00	\$973,511.52	\$1,532,338.00
C. STORM SEWER ITEMS	\$1,842,153.75	\$1,900,966.76	\$2,288,538.00
D. PAVEMENT ITEMS	\$1,730,182.45	\$1,874,355.13	\$2,078,565.35
E. TRAFFIC CONTROL ITEMS	\$545,097.48	\$1,002,896.76	\$706,999.00
F. SIGNING AND STRIPING ITEMS	\$41,484.40	\$50,447.60	\$59,265.00
G. TRAFFIC SIGNAL ITEMS	\$118,478.00	\$127,172.30	\$121,897.00
H. STORM WATER POLLUTION PREVENTION PLAN ITEMS	\$158,312.00	\$56,549.88	\$70,338.00
I. EXTRA UNIT ITEMS	\$38,150.00	\$41,209.08	\$71,240.00
TOTAL BID PRICE (SUM OF ITEMS A THROUGH I)	\$5,650,806.16	\$6,870,000.00	\$7,775,784.35