

Fort Bend County Tabulation
Bid 19-073
Construction of Old Needville Fairchilds Road From FM 361 to 690'
Northeast of Antonia Street for Fort Bend County Bond Project 13109 and 17109

Recommendation to award to James Construction Group, LLC with permission to negotiate quantities

Funding: Engineering, Bond 13109 and 17109

Company	Bid Price	Completion Time in Calendar Days	Form 1295
James Construction Group, LLC Richmond, TX	\$6,704,724.71	365	Yes
Durwood Greene Construction Co. Stafford, TX	\$7,327,464.07	345	

BID TABULATION

Project Name: Old Needville Fairchild Road From Fm 361 Or Fairchilds Long Point Road To Needville City Limits (690' North Of Antonio Street)
 APIN: Remove & Reconstruct Existing Pavement with 6' Shoulders Date to Advertise: 06/04/19
 Job No: 13109 Bid Opening Date: 07/09/19
 Consultant: Huitt-Zollars

Item No	Spec No.	Description	UOM	Estimated Quantity	Engineer's Estimate		Avg of Two Low Bidders		James Construction Group, LLC		Durwood Greene Construction	
					Grand Total=	\$8,306,286.50	Grand Total=	\$7,016,094.39	Grand Total=	\$6,704,724.71	Grand Total=	\$7,327,464.07
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
A SITE PREPARATION AND EARTHWORK												
1	100	Project Sign	EA	2.00	\$1,100.00	\$2,200.00	\$852.50	\$1,705.00	\$705.00	\$1,410.00	\$1,000.00	\$2,000.00
2	102	Clearing and Grubbing	STA	182.00	\$2,500.00	\$455,000.00	\$810.00	\$147,420.00	\$1,000.00	\$182,000.00	\$620.00	\$112,840.00
3	110	Roadway Excavation Including 3" Topsoil	CY	60,421.00	\$10.00	\$604,210.00	\$10.50	\$634,420.50	\$9.00	\$543,789.00	\$12.00	\$725,052.00
4	130	Embankment	CY	15,082.00	\$12.00	\$180,984.00	\$7.00	\$105,574.00	\$6.00	\$90,492.00	\$8.00	\$120,656.00
5	160	Topsoil (4" Depth)	SY	109,482.00	\$3.50	\$383,187.00	\$0.93	\$101,270.85	\$0.85	\$93,059.70	\$1.00	\$109,482.00
6	162	Sodding for Erosion Control (Various Widths)	SY	16,224.00	\$5.00	\$81,120.00	\$4.00	\$64,896.00	\$4.25	\$68,952.00	\$3.75	\$60,840.00
7	165	Hydro-Mulch Seeding (Side Slopes and Ditches)	AC	23.00	\$1,500.00	\$34,500.00	\$1,825.00	\$41,975.00	\$1,850.00	\$42,550.00	\$1,800.00	\$41,400.00
8	465	Remove and Dispose of Existing Concrete or Metal Pipe (All Sizes)	LF	2,048.00	\$13.00	\$26,624.00	\$11.98	\$24,524.80	\$3.95	\$8,089.60	\$20.00	\$40,960.00
9	500	Remove & Relocate Traffic Signs, Mail Boxes and Roadway Signs	EA	37.00	\$250.00	\$9,250.00	\$522.50	\$19,332.50	\$245.00	\$9,065.00	\$800.00	\$29,600.00
10	540	Remove and Dispose Existing Driveways (All Materials)	SY	4,088.00	\$5.00	\$20,440.00	\$6.50	\$26,572.00	\$5.00	\$20,440.00	\$8.00	\$32,704.00
11	540	Remove and Dispose Existing Asphaltic Surface and Base Material (All Depths)	SY	41,115.00	\$7.00	\$287,805.00	\$5.50	\$226,132.50	\$5.00	\$205,575.00	\$6.00	\$246,690.00
12	561	Video Recording Construction	LS	1.00	\$10,000.00	\$10,000.00	\$5,200.00	\$5,200.00	\$7,400.00	\$7,400.00	\$3,000.00	\$3,000.00
Subtotal of Item A							\$2,095,320.00	\$1,399,023.15		\$1,272,822.30		\$1,525,224.00
B DRAINAGE												
13	120	Channel Excavation	CY	4,816.00	\$15.00	\$72,240.00	\$14.00	\$67,424.00	\$13.00	\$62,608.00	\$15.00	\$72,240.00
14	120	Channel Excavation (Outfall Ditch 1)	CY	339.00	\$15.00	\$5,085.00	\$16.00	\$5,424.00	\$17.00	\$5,763.00	\$15.00	\$5,085.00
15	429	Trench Safety System (5' to 10')	LF	4,493.00	\$5.00	\$22,465.00	\$0.58	\$2,583.48	\$1.00	\$4,493.00	\$0.15	\$673.95
16	460	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (24")	LF	2,160.00	\$80.00	\$172,800.00	\$92.00	\$198,720.00	\$74.00	\$159,840.00	\$110.00	\$237,600.00
17	460	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (30")	LF	1,278.00	\$100.00	\$127,800.00	\$113.00	\$144,414.00	\$96.00	\$122,688.00	\$130.00	\$166,140.00
18	460	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (36")	LF	650.00	\$120.00	\$78,000.00	\$148.00	\$96,200.00	\$126.00	\$81,900.00	\$170.00	\$110,500.00
19	460	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (42")	LF	450.00	\$160.00	\$72,000.00	\$177.50	\$79,875.00	\$145.00	\$65,250.00	\$210.00	\$94,500.00
20	465	MANH (COMPL) (TY A)	EA	1.00	\$3,800.00	\$3,800.00	\$4,075.00	\$4,075.00	\$3,950.00	\$3,950.00	\$4,200.00	\$4,200.00
21	467	SET (Type II)(24")(RCP)(3:1)(C) With Pipe Runners	EA	4.00	\$2,000.00	\$8,000.00	\$1,127.00	\$4,508.00	\$1,004.00	\$4,016.00	\$1,250.00	\$5,000.00
22	467	SET (Type II)(24")(RCP)(4:1)(C) With Pipe Runners	EA	2.00	\$1,400.00	\$2,800.00	\$1,328.00	\$2,656.00	\$1,156.00	\$2,312.00	\$1,500.00	\$3,000.00
23	467	SET (Type II)(30")(RCP)(3:1)(C) With Pipe Runners	EA	16.00	\$2,400.00	\$38,400.00	\$1,474.00	\$23,584.00	\$1,298.00	\$20,768.00	\$1,650.00	\$26,400.00
24	467	SET (Type II)(30")(RCP)(4:1)(C) With Pipe Runners	EA	20.00	\$2,600.00	\$52,000.00	\$1,721.00	\$34,420.00	\$1,542.00	\$30,840.00	\$1,900.00	\$38,000.00
25	467	SET (Type II)(36")(RCP)(3:1)(C) With Pipe Runners	EA	8.00	\$3,400.00	\$27,200.00	\$1,921.50	\$15,372.00	\$1,643.00	\$13,144.00	\$2,200.00	\$17,600.00
26	467	SET (Type II)(36")(RCP)(4:1)(C) With Pipe Runners	EA	10.00	\$3,800.00	\$38,000.00	\$2,234.00	\$22,340.00	\$1,968.00	\$19,680.00	\$2,500.00	\$25,000.00
27	467	SET (Type II)(42")(RCP)(3:1)(C) With Pipe Runners	EA	5.00	\$4,200.00	\$21,000.00	\$2,596.50	\$12,982.50	\$2,293.00	\$11,465.00	\$2,900.00	\$14,500.00
28	467	SET (Type II)(42")(RCP)(4:1)(C) With Pipe Runners	EA	5.00	\$4,600.00	\$23,000.00	\$2,915.00	\$14,575.00	\$2,530.00	\$12,650.00	\$3,300.00	\$16,500.00
29	467	SET (Type II)(24")(RCP)(6:1)(P) With Pipe Runners	EA	139.00	\$1,200.00	\$166,800.00	\$1,423.50	\$197,866.50	\$1,247.00	\$173,333.00	\$1,600.00	\$222,400.00
30	467	SET (Type II)(30")(RCP)(6:1)(P) With Pipe Runners	EA	22.00	\$2,200.00	\$48,400.00	\$2,240.00	\$49,280.00	\$2,080.00	\$45,760.00	\$2,400.00	\$52,800.00
31	467	SET (Type II)(36")(RCP)(6:1)(P) With Pipe Runners	EA	4.00	\$3,000.00	\$12,000.00	\$3,230.00	\$12,920.00	\$2,760.00	\$11,040.00	\$3,700.00	\$14,800.00
32	467	SET (Type II)(30")(RCP)(4:1)(P) With Pipe Runners	EA	2.00	\$3,500.00	\$7,000.00	\$1,796.00	\$3,592.00	\$1,592.00	\$3,184.00	\$2,000.00	\$4,000.00
33	467	SET (Type II)(42")(RCP)(4:1)(P) With Pipe Runners	EA	4.00	\$4,000.00	\$16,000.00	\$3,242.50	\$12,970.00	\$3,085.00	\$12,340.00	\$3,400.00	\$13,600.00

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					Grand Total=	\$8,306,286.50	Grand Total=	\$7,016,094.39	Grand Total=	\$6,704,724.71	Grand Total=	\$7,327,464.07
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
34	493	Riprap Gradation No.1 (18" Thick)	SY	355.00	\$150.00	\$53,250.00	\$114.50	\$40,647.50	\$104.00	\$36,920.00	\$125.00	\$44,375.00
35	555	Ditch Regrading	LF	33,317.00	\$10.00	\$333,170.00	\$0.73	\$24,154.83	\$0.45	\$14,992.65	\$1.00	\$33,317.00
				Subtotal of Item B		\$1,401,210.00		\$1,070,583.80		\$918,936.65		\$1,222,230.95
C	SUBGRADE & PAVING											
36	TxDOT Item 216 6001	Proof Rolling	HR	86.00	\$150.00	\$12,900.00	\$98.00	\$8,428.00	\$96.00	\$8,256.00	\$100.00	\$8,600.00
37	220	Lime Stabilized Subgrade (8")	SY	82,481.00	\$5.00	\$412,405.00	\$4.00	\$329,924.00	\$4.00	\$329,924.00	\$4.00	\$329,924.00
38	221	Hydrated Lime (Slurry) or Commercial Lime Slurry	TON	2,178.00	\$170.00	\$370,260.00	\$191.50	\$417,087.00	\$193.00	\$420,354.00	\$190.00	\$413,820.00
39	250	HMAC Base Course for Roadway (8")	TON	33,514.00	\$70.00	\$2,345,980.00	\$71.50	\$2,396,251.00	\$69.00	\$2,312,466.00	\$74.00	\$2,480,036.00
40	250	HMAC Base Course for Driveways (6")	TON	1,121.00	\$70.00	\$78,470.00	\$83.00	\$93,043.00	\$86.00	\$96,406.00	\$80.00	\$89,680.00
41	310	Prime Coat (MC-30) for Base Course (0.30 GAL/SY)	GAL	24,144.00	\$3.75	\$90,540.00	\$2.13	\$51,306.00	\$3.25	\$78,468.00	\$1.00	\$24,144.00
42	340	HMAC-Tack Coat (0.15 GAL/SY)	GAL	12,072.00	\$3.00	\$36,216.00	\$2.63	\$31,689.00	\$2.25	\$27,162.00	\$3.00	\$36,216.00
43	340	HMAC Type "D" Surface Course (2.5" Thick) for Roadways and Driveways	TON	11,066.00	\$90.00	\$995,940.00	\$83.75	\$926,777.50	\$82.50	\$912,945.00	\$85.00	\$940,610.00
44	495	Full Depth Sawcut	LF	220.00	\$15.00	\$3,300.00	\$14.50	\$3,190.00	\$14.00	\$3,080.00	\$15.00	\$3,300.00
				Subtotal of Item C	0.00	\$0.00		\$4,257,695.50		\$4,189,061.00		\$4,326,330.00
D	TRAFFIC CONTROL											
45	671	Traffic Control - Barricades, Barriers, Barrels, Cones, and Signing	MO	12.00	\$10,000.00	\$120,000.00	\$1,600.00	\$19,200.00	\$2,000.00	\$24,000.00	\$1,200.00	\$14,400.00
45A	6001-6001	Portable Changeable Message Sign	DAY	45.00	\$0.00	\$0.00	\$295.50	\$13,297.50	\$91.00	\$4,095.00	\$500.00	\$22,500.00
46	665	Work Zone Pvmnt Mkgs - Non-Remov (W) 4" (SLD)	LF	35,921.00	\$1.00	\$35,921.00	\$0.24	\$8,621.04	\$0.26	\$9,339.46	\$0.22	\$7,902.62
47	665	Work Zone Pvmnt Mkgs - Remov (W) 4" (SLD)	LF	36,000.00	\$1.00	\$36,000.00	\$0.62	\$22,140.00	\$0.51	\$18,360.00	\$0.72	\$25,920.00
48	665	Work Zone Pvmnt Mkgs - Remov (W) 24" (SLD)	LF	170.00	\$9.00	\$1,530.00	\$9.38	\$1,593.75	\$3.75	\$637.50	\$15.00	\$2,550.00
				Subtotal of Item D		\$193,451.00		\$64,852.29		\$56,431.96		\$73,272.62
E	SIGNING AND STRIPING											
49	624	Aluminum Signs (Ground Mounted)- Furnish & Install	EA	23.00	\$450.00	\$10,350.00	\$596.33	\$13,715.48	\$392.65	\$9,030.95	\$800.00	\$18,400.00
50	660	ReflectORIZED Pavement Markings - Type I (24") (WHITE) (SOLID)	LF	135.00	\$7.00	\$945.00	\$7.58	\$1,022.63	\$5.15	\$695.25	\$10.00	\$1,350.00
51	660	ReflectORIZED Pavement Markings - Type I (8") (WHITE) (SOLID)	LF	750.00	\$1.50	\$1,125.00	\$1.48	\$1,106.25	\$1.45	\$1,087.50	\$1.50	\$1,125.00
52	660	ReflectORIZED Pavement Markings - Type I (4") (WHITE) (SOLID)	LF	36,734.00	\$1.00	\$36,734.00	\$0.48	\$17,448.65	\$0.50	\$18,367.00	\$0.45	\$16,530.30
53	660	ReflectORIZED Pavement Markings Type I (Thermoplastic) 4" Yellow/Solid - Furnish & Applied	LF	7,350.00	\$1.00	\$7,350.00	\$0.48	\$3,528.00	\$0.51	\$3,748.50	\$0.45	\$3,307.50
54	660	ReflectORIZED Pavement Markings - Type I (4") (YELLOW) (DASHED)	LF	4,986.00	\$1.25	\$6,232.50	\$0.58	\$2,866.95	\$0.70	\$3,490.20	\$0.45	\$2,243.70
55	660	ReflectORIZED Pavement Markings Type I (Thermoplastic) Word "ONLY" - Furnish & Applied	EA	5.00	\$130.00	\$650.00	\$167.50	\$837.50	\$135.00	\$675.00	\$200.00	\$1,000.00
56	660	ReflectORIZED Pavement Markings Type I (Thermoplastic) Single Arrow-LEFT - Furnish & Applied	EA	5.00	\$100.00	\$500.00	\$162.50	\$812.50	\$125.00	\$625.00	\$200.00	\$1,000.00
57	663	ReflectORIZED Pavement Markers Type II-A-A - Furnish & Install	EA	816.00	\$3.00	\$2,448.00	\$4.45	\$3,631.20	\$3.90	\$3,182.40	\$5.00	\$4,080.00
58	663	ReflectORIZED Pavement Markers Type II-C-R - Furnish & Install	EA	40.00	\$4.00	\$160.00	\$7.00	\$280.00	\$4.00	\$160.00	\$10.00	\$400.00
				Subtotal of Item E	0.00	\$66,494.50		\$45,249.15		\$41,061.80		\$49,436.50
G	STORM WATER POLLUTION PREVENTION PLAN											
59	713	Reinforced Filter Fabric Barrier (60% of unit cost for furnish and installation and 40% of unit cost for removal)	LF	4,200.00	\$3.00	\$12,600.00	\$5.04	\$21,168.00	\$6.08	\$25,536.00	\$4.00	\$16,800.00
60	724	Stabilized Construction Access (Type 1-Rock; 60% of unit cost for furnish and installation, and 40% of unit cost for removal)	SY	420.00	\$15.00	\$6,300.00	\$29.00	\$12,180.00	\$32.00	\$13,440.00	\$26.00	\$10,920.00

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					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
61	750	Rock Filter Dam (Type 2; 60% of unit cost for furnish and installation, and 40% of unit cost for removal)	LF	495.00	\$10.00	\$4,950.00	\$75.50	\$37,372.50	\$91.00	\$45,045.00	\$60.00	\$29,700.00
62	Project Manual	TPDES General Permit No. TRX150000; Notice of Intent (NOI) Application Fee	EA	2.00	\$325.00	\$650.00	\$812.50	\$1,625.00	\$1,300.00	\$2,600.00	\$325.00	\$650.00
63	751	SWPPP Inspection and Maintenance (Min. Bid - \$6,000.)	LS	1.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
Subtotal of Item G				0.00	\$0.00	\$30,500.00		\$78,345.50		\$92,621.00		\$64,070.00
H	** EXTRA WORK ITEMS											
64	340	Extra Roadway Base with Hot Mix Asphaltic Base Course	TON	500.00	\$70.00	\$35,000.00	\$78.25	\$39,125.00	\$82.50	\$41,250.00	\$74.00	\$37,000.00
65	Project Manual	Mowing Project Site	CYCLE	12.00	\$25.00	\$300.00	\$685.00	\$8,220.00	\$670.00	\$8,040.00	\$700.00	\$8,400.00
66	436	Well Pointing (Min. Bid \$15/LF)	LF	200.00	\$15.00	\$3,000.00	\$20.00	\$4,000.00	\$25.00	\$5,000.00	\$15.00	\$3,000.00
67	559	Construction Safety Fence	LF	1,000.00	\$10.00	\$10,000.00	\$2.00	\$2,000.00	\$0.50	\$500.00	\$3.50	\$3,500.00
68	672	Off-Duty Uniformed Peace Office - As Directed by Engineer (Min. Bid \$25/HR)	HR	200.00	\$25.00	\$5,000.00	\$35.00	\$7,000.00	\$45.00	\$9,000.00	\$25.00	\$5,000.00
69	130	Borrow	CY	10,000.00	\$12.00	\$120,000.00	\$4.00	\$40,000.00	\$7.00	\$70,000.00	\$1.00	\$10,000.00
Subtotal of Item H				0.00	\$0.00	\$173,300.00		\$100,345.00		\$133,790.00		\$66,900.00