

**Fort Bend County Tabulation
 Bid 18-030
 Construction of Powerline Road from Spice Springs Lane to Sunrise Meadow Lane
 Bond Project 13110**

**Recommendation: Durwood Greene Construction Co. \$767,785.90
 Funding: Engineering**

Company	Bid Price	Completion Time in Calendar Days	Form 1295
Durwood Greene Construction C.o Stafford	\$767,785.90	150	Yes
AAA Asphalt Paving, Inc. Houston	\$777,316.00	180	
Angel Brothers Enterprises, Ltd Baytown	\$781,469.80	180	
James Construction Group, LLC Richmond	\$784,826.30	180	
A-1 Construction Services Houston	\$982,964.58	180	
Joslin Construction Texas, LLC Porter	Disqualified: Failed to provide proof of insurance as required.		
Main Lane Industries, LTD Houston	Disqualified: Failed to provide proof of insurance as required.		
TLC Trucking & Contracting	Disqualified: Failed to provide proof of insurance as required.		

**FORT BEND COUNTY MOBILITY PROJECT NO. 13110
POWERLINE ROAD
NEW ALIGNMENT WITH 2-LANE ROAD, SHOULDERS AND ROADSIDE DITCHES**

ITEM NO.	DESCRIPTION	SPEC. NO.	UOM	COST ESTIMATE										
				EST. QTY.	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
A SITE PREPARATION & EARTHWORK														
1	Clearing and Grubbing	102	LS	1	\$ 45,000.00	\$ 45,000.00	\$ 5,000.00	\$ 5,000.00	\$ 113,000.00	\$ 113,000.00	\$ 37,000.00	\$ 37,000.00	\$ 37,500.00	\$ 37,500.00
2	Roadway Excavation and Disposal	110	CY	3,111	\$ 12.00	\$ 37,332.00	\$ 14.00	\$ 43,554.00	\$ 10.25	\$ 31,887.75	\$ 13.95	\$ 43,398.45	\$ 45.00	\$ 139,995.00
3	Project sign (Fort Bend County)	DWGS	EA	2	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 1,800.00	\$ 3,600.00	\$ 700.00	\$ 1,400.00	\$ 500.00	\$ 1,000.00
4	Removing Old Concrete Pavement	104	SY	250	\$ 10.00	\$ 2,500.00	\$ 15.00	\$ 3,750.00	\$ 11.00	\$ 2,750.00	\$ 5.00	\$ 1,250.00	\$ 9.00	\$ 2,250.00
5	Removing Old Concrete Curb	104	SY	19	\$ 7.00	\$ 133.00	\$ 75.00	\$ 1,425.00	\$ 11.00	\$ 209.00	\$ 34.00	\$ 646.00	\$ 9.00	\$ 171.00
6	Removing Old Concrete Sidewalk	104	LF	192	\$ 3.00	\$ 576.00	\$ 12.50	\$ 2,400.00	\$ 7.00	\$ 1,344.00	\$ 24.00	\$ 4,608.00	\$ 15.00	\$ 2,880.00
7	Borrow	130	CY	3435	\$ 15.00	\$ 51,525.00	\$ 24.00	\$ 82,440.00	\$ 5.00	\$ 17,175.00	\$ 13.00	\$ 44,655.00	\$ 15.00	\$ 51,525.00
8	Milling Existing Pavement (All Depths, includes removal, to become property of contractor)	309	SY	2477	\$ 6.00	\$ 14,862.00	\$ 7.50	\$ 18,577.50	\$ 5.50	\$ 13,623.50	\$ 1.50	\$ 3,715.50	\$ 5.75	\$ 14,242.75
9	Remove and Dispose of Existing Concrete or Metal Pipe (All Sizes)	465	LF	258	\$ 17.00	\$ 4,386.00	\$ 15.00	\$ 3,870.00	\$ 14.00	\$ 3,612.00	\$ 13.00	\$ 3,354.00	\$ 19.70	\$ 5,082.60
10	Removing Old Structures (Inlet)	495	EA	1	\$ 550.00	\$ 550.00	\$ 600.00	\$ 600.00	\$ 500.00	\$ 500.00	\$ 680.00	\$ 680.00	\$ 656.00	\$ 656.00
11	Removing Old Structures (SET)	495	EA	4	\$ 550.00	\$ 2,200.00	\$ 600.00	\$ 2,400.00	\$ 500.00	\$ 2,000.00	\$ 350.00	\$ 1,400.00	\$ 262.50	\$ 1,050.00
12	Removing and Disposing of Existing Asphalt Pavement and Base Material	540	SY	2,936	\$ 10.00	\$ 29,360.00	\$ 5.00	\$ 14,680.00	\$ 4.00	\$ 11,744.00	\$ 1.50	\$ 4,404.00	\$ 5.75	\$ 16,882.00
						\$ 190,424.00		\$ 180,696.50		\$ 201,445.25		\$ 146,510.95		\$ 273,234.35
B PAVING & SUBGRADE														
13	Lime Stabilized Subgrade (8" Depth) (under HMA)	220	SY	8,523	\$ 3.00	\$ 25,569.00	\$ 4.50	\$ 38,353.50	\$ 3.50	\$ 29,830.50	\$ 7.00	\$ 59,661.00	\$ 9.00	\$ 76,707.00
14	Hydrated Lime (Ty A) (Dry) (6%)	221	TON	162	\$ 170.00	\$ 27,540.00	\$ 200.00	\$ 32,400.00	\$ 178.00	\$ 28,836.00	\$ 159.00	\$ 25,758.00	\$ 245.00	\$ 39,690.00
15	Hot Mix Asphalt Concrete Base Course (Black Base), (8" Depth) (Roadway)	250	TON	3,269	\$ 73.00	\$ 238,637.00	\$ 80.00	\$ 261,520.00	\$ 80.00	\$ 261,520.00	\$ 83.00	\$ 271,327.00	\$ 85.00	\$ 277,865.00
16	Hot Mix Asphalt Concrete Base Course (Black Base), (8" Depth) (Driveway)	250	TON	47	\$ 84.00	\$ 3,948.00	\$ 80.00	\$ 3,760.00	\$ 80.00	\$ 3,760.00	\$ 190.00	\$ 8,930.00	\$ 85.00	\$ 3,995.00
17	Hot Mix - Hot Laid Asphaltic Concrete, (Type "D" Surface Course, 2" Depth) (Roadway)	340	TON	1,070	\$ 85.00	\$ 90,950.00	\$ 83.00	\$ 88,810.00	\$ 91.00	\$ 97,370.00	\$ 94.00	\$ 100,580.00	\$ 115.00	\$ 123,050.00
18	Hot Mix - Hot Laid Asphaltic Concrete, (Type "D" Surface Course, 2" Depth) (Driveway)	340	TON	12	\$ 140.00	\$ 1,680.00	\$ 83.00	\$ 996.00	\$ 91.00	\$ 1,092.00	\$ 218.00	\$ 2,616.00	\$ 115.00	\$ 1,380.00
19	Concrete Curb (6")	530	LF	336	\$ 7.00	\$ 2,352.00	\$ 15.00	\$ 5,040.00	\$ 5.00	\$ 1,680.00	\$ 5.50	\$ 1,848.00	\$ 43.00	\$ 14,448.00
						\$ 390,676.00		\$ 430,879.50		\$ 424,088.50		\$ 470,720.00		\$ 537,135.00
C PERMANENT TRAFFIC SIGNS & PAVEMENT MARKINGS														
20	Remove and Relocate Roadway Signs	500	EA	2	\$ 800.00	\$ 1,600.00	\$ 175.00	\$ 350.00	\$ 200.00	\$ 400.00	\$ 233.00	\$ 466.00	\$ 150.00	\$ 300.00
21	Alluminum Signs (Ground Mounted)-Furnish & Install	624	EA	8	\$ 800.00	\$ 6,400.00	\$ 550.00	\$ 4,400.00	\$ 400.00	\$ 3,200.00	\$ 330.00	\$ 2,640.00	\$ 250.00	\$ 2,000.00
22	Reflectorized Pavement Markings Type I (Thermoplastic) 24" White/Solid - Furnish & Applied	660	LF	73	\$ 10.00	\$ 730.00	\$ 4.00	\$ 292.00	\$ 7.50	\$ 547.50	\$ 3.00	\$ 219.00	\$ 7.22	\$ 527.06
23	Reflectorized Pavement Markings Type I (Thermoplastic) 4" White/solid - Furnish & Applied	660	LF	4264	\$ 0.70	\$ 2,984.80	\$ 0.50	\$ 2,132.00	\$ 0.70	\$ 2,984.80	\$ 0.40	\$ 1,705.60	\$ 0.50	\$ 2,132.00
24	Reflectorized Pavement Markings Type I (Thermoplastic) 4" Yellow/solid - Furnish & Applied	660	LF	3663	\$ 0.70	\$ 2,564.10	\$ 0.50	\$ 1,831.50	\$ 0.75	\$ 2,747.25	\$ 0.40	\$ 1,465.20	\$ 0.50	\$ 1,831.50

**FORT BEND COUNTY MOBILITY PROJECT NO. 13110
POWERLINE ROAD
NEW ALIGNMENT WITH 2-LANE ROAD, SHOULDERS AND ROADSIDE DITCHES**

ITEM NO.	DESCRIPTION	SPEC. NO.	UOM	EST. QTY.	COST ESTIMATE									
					Durwood Greene Construction Co (Stafford)		AAA Asphalt Paving, Inc. (Houston)		Angel Brothers Enterprises, Ltd. (Baytown)		James Construction Group, LLC (Richmond)		A-1 Construction Services (Houston)	
					UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
25	Reflectorized Pavement Markings Type II 12" Yellow/Solid - Furnish & Applied (median nose)	660	LF	74	\$ 7.00	\$ 518.00	\$ 3.00	\$ 222.00	\$ 1.50	\$ 111.00	\$ 1.70	\$ 125.80	\$ 3.95	\$ 292.30
26	Reflectorized Pavement Markers Type II-A-A - Furnish & Install	663	EA	98	\$ 7.00	\$ 686.00	\$ 5.00	\$ 490.00	\$ 6.00	\$ 588.00	\$ 4.00	\$ 392.00	\$ 6.56	\$ 642.88
SUBTOTAL OF C						\$ 15,482.90		\$ 9,717.50		\$ 10,578.55		\$ 7,013.60		\$ 7,725.74
D TRAFFIC CONTROL PLAN														
27	Traffic Control-Furnish Install and Remove	671	MO	5	\$ 3,200.00	\$ 16,000.00	\$ 2,500.00	\$ 12,500.00	\$ 3,200.00	\$ 16,000.00	\$ 890.00	\$ 4,450.00	\$ 1,800.00	\$ 9,000.00
SUBTOTAL OF D						\$ 16,000.00		\$ 12,500.00		\$ 16,000.00		\$ 4,450.00		\$ 9,000.00
E DRAINAGE														
28	Trench Safety System, 0' to 5' Depth	429	LF	398	\$ 1.25	\$ 497.50	\$ 3.00	\$ 1,194.00	\$ 0.25	\$ 99.50	\$ 4.00	\$ 1,592.00	\$ 1.31	\$ 521.38
29	Trench Safety System, 5' to 10' Depth	429	LF	306	\$ 1.25	\$ 382.50	\$ 5.00	\$ 1,530.00	\$ 0.25	\$ 76.50	\$ 5.00	\$ 1,530.00	\$ 1.31	\$ 400.86
30	18" RCP (ASTM C76, Class III) (Rubber Gasket)	460	LF	198	\$ 95.00	\$ 18,810.00	\$ 67.00	\$ 13,266.00	\$ 61.00	\$ 12,078.00	\$ 75.00	\$ 14,850.00	\$ 101.26	\$ 20,049.48
31	24" RCP (ASTM C76, Class III) (Rubber Gasket)	460	LF	506	\$ 110.00	\$ 55,660.00	\$ 77.00	\$ 38,962.00	\$ 74.00	\$ 37,444.00	\$ 90.00	\$ 45,540.00	\$ 118.52	\$ 59,971.12
32	Connect to Existing Storm Sewer with Concrete Collar	460	EA	1	\$ 1,700.00	\$ 1,700.00	\$ 900.00	\$ 900.00	\$ 400.00	\$ 400.00	\$ 760.00	\$ 760.00	\$ 656.25	\$ 656.25
33	Safety End Treatment (Type II) (18") (RCP) (6:1) (P)	463	EA	4	\$ 900.00	\$ 3,600.00	\$ 1,800.00	\$ 7,200.00	\$ 1,200.00	\$ 4,800.00	\$ 1,700.00	\$ 6,800.00	\$ 1,132.00	\$ 4,528.00
34	Safety End Treatment (Type II) (24") (RCP) (6:1) (P)	463	EA	12	\$ 1,250.00	\$ 15,000.00	\$ 2,000.00	\$ 24,000.00	\$ 1,800.00	\$ 21,600.00	\$ 1,900.00	\$ 22,800.00	\$ 2,000.00	\$ 24,000.00
35	Junction Box (2'x5')	471	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 1,800.00	\$ 1,800.00	\$ 2,400.00	\$ 2,400.00	\$ 7,100.00	\$ 7,100.00	\$ 2,877.00	\$ 2,877.00
36	Junction Box (2'x4')	471	EA	1	\$ 3,200.00	\$ 3,200.00	\$ 1,800.00	\$ 1,800.00	\$ 2,200.00	\$ 2,200.00	\$ 4,500.00	\$ 4,500.00	\$ 4,051.00	\$ 4,051.00
37	Adjust Inlet to Proposed Grade	473	EA	1	\$ 300.00	\$ 300.00	\$ 400.00	\$ 400.00	\$ 500.00	\$ 500.00	\$ 650.00	\$ 650.00	\$ 500.00	\$ 500.00
SUBTOTAL OF E						\$ 102,650.00		\$ 91,052.00		\$ 81,598.00		\$ 106,122.00		\$ 117,555.09
F POLLUTION PREVENTION FOR CONSTRUCTION ACTIVITIES														
38	Sodding for Erosion Control and Stabilization	162	SY	1,131	\$ 4.00	\$ 4,524.00	\$ 5.50	\$ 6,220.50	\$ 4.00	\$ 4,524.00	\$ 3.25	\$ 3,675.75	\$ 6.00	\$ 6,786.00
39	Hydro-Mulch Seeding	165	AC	4.60	\$ 1,750.00	\$ 8,050.00	\$ 1,850.00	\$ 8,510.00	\$ 1,600.00	\$ 7,360.00	\$ 1,300.00	\$ 5,980.00	\$ 3,210.00	\$ 14,766.00
40	TPDES General Permit No. TXR 150000, Notice of Intent (NOI) Application Fees (Contractor's NOI Fee & Fort Bend County's NOI Fee, Each Fee shall be set price of \$325.00)	700	EA	2	\$ 325.00	\$ 650.00	\$ 600.00	\$ 1,200.00	\$ 325.00	\$ 650.00	\$ 325.00	\$ 650.00	\$ 850.00	\$ 1,700.00
41	Filter Fabric Fence (60% of unit cost for furnish and installation and 40% of unit cost for removal)	713	LF	2,046	\$ 3.00	\$ 6,138.00	\$ 2.00	\$ 4,092.00	\$ 1.75	\$ 3,580.50	\$ 2.00	\$ 4,092.00	\$ 1.85	\$ 3,785.10
42	Reinforced Filter Fabric Barrier	713	LF	266	\$ 3.50	\$ 931.00	\$ 3.00	\$ 798.00	\$ 2.50	\$ 665.00	\$ 2.00	\$ 532.00	\$ 2.80	\$ 744.80
43	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)	719	EA	1	\$ 100.00	\$ 100.00	\$ 150.00	\$ 150.00	\$ 80.00	\$ 80.00	\$ 1,000.00	\$ 1,000.00	\$ 52.50	\$ 52.50
44	SWPPP Inspection and Maintenance (Min. Bid - \$6,000)	751	MO	5	\$ 6,000.00	\$ 30,000.00	\$ 6,000.00	\$ 30,000.00	\$ 6,000.00	\$ 30,000.00	\$ 6,000.00	\$ 30,000.00	\$ 1,200.00	\$ 6,000.00
SUBTOTAL OF F						\$ 50,393.00		\$ 50,970.50		\$ 46,859.50		\$ 45,929.75		\$ 33,834.40

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NEW ALIGNMENT WITH 2-LANE ROAD, SHOULDERS AND ROADSIDE DITCHES

COST ESTIMATE

ITEM NO.	DESCRIPTION	SPEC. NO.	UOM	EST. QTY.	Durwood Greene Construction Co (Stafford)		AAA Asphalt Paving, Inc. (Houston)		Angel Brothers Enterprises, Ltd. (Baytown)		James Construction Group, LLC (Richmond)		A-1 Construction Services (Houston)	
					UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
G	Extra Work Items													
45	Video Recording Construction	561	LS	1	\$ 1,200.00	\$ 1,200.00	\$ 900.00	\$ 900.00	\$ 300.00	\$ 300.00	\$ 3,000.00	\$ 3,000.00	\$ 2,200.00	\$ 2,200.00
46	Uniform Peace Officer (Minimum: \$25 / HR)	672	HOUR	24	\$ 40.00	\$ 960.00	\$ 25.00	\$ 600.00	\$ 25.00	\$ 600.00	\$ 45.00	\$ 1,080.00	\$ 95.00	\$ 2,280.00
						\$ 2,160.00		\$ 1,500.00		\$ 900.00		\$ 4,080.00		\$ 4,480.00
SUMMARY														
A	SITE PREPARATION & EARTHWORK				\$	\$ 190,424.00	\$	\$ 180,696.50	\$	\$ 201,445.25	\$	\$ 146,510.95	\$	\$ 273,234.35
B	PAVING & SUBGRADE				\$	\$ 390,676.00	\$	\$ 430,879.50	\$	\$ 424,088.50	\$	\$ 470,720.00	\$	\$ 537,135.00
C	PERMANENT TRAFFIC SIGNS & PAVEMENT MARKINGS				\$	\$ 15,482.90	\$	\$ 9,717.50	\$	\$ 10,578.55	\$	\$ 7,013.60	\$	\$ 7,725.74
D	TRAFFIC CONTROL PLAN				\$	\$ 16,000.00	\$	\$ 12,500.00	\$	\$ 16,000.00	\$	\$ 4,450.00	\$	\$ 9,000.00
E	DRAINAGE				\$	\$ 102,650.00	\$	\$ 91,052.00	\$	\$ 81,598.00	\$	\$ 106,122.00	\$	\$ 117,555.09
F	POLLUTION PREVENTION FOR CONSTRUCTION ACTIVITIES				\$	\$ 50,393.00	\$	\$ 50,970.50	\$	\$ 46,859.50	\$	\$ 45,929.75	\$	\$ 33,834.40
G	EXTRA WORK ITEMS				\$	\$ 2,160.00	\$	\$ 1,500.00	\$	\$ 900.00	\$	\$ 4,080.00	\$	\$ 4,480.00
						\$ 767,785.90		\$ 777,316.00		\$ 781,469.80		\$ 784,826.30		\$ 982,964.58