

Fort Bend County Tabulation

Bid 22-055

**Construction of Bamore Road - Segment 2 from Stella Road to Cottonwood Road School
Road for Fort Bend County Mobility Bond 17105**

Recommended: Texas Sterling Construction Co. \$4,381,246.70

Funding: Mobility Bonds

Company	Bid Price	Completion Time in Calendar Days
Texas Sterling Construction Co. Houston, TX	\$4,381,246.70	213
Total Contracting Limited Houston, TX	\$4,815,171.71	250

						Texas Sterling Construction				Total Contracting Limited			
Item No.	Description	Spec. No.	FB Item No.	Unit of Measure	Estimated Quantity	Unit Price		Total Price		Unit Price		Total Price	
A Site Preparation and Earthwork													
1	Clearing And Grubbing	HC 102	H00102001	AC	18	x	\$ 12,000.00	=	\$ 216,000.00	\$ 5,000.00	=	\$ 90,000.00	
2	Remove Old Concrete(Pavement)	HC 104	H00104001	SY	472	x	\$ 8.00	=	\$ 3,776.00	\$ 4.00	=	\$ 1,888.00	
3	Remove Old Concrete(Curb)	HC 104	H00104002	LF	330	x	\$ 3.00	=	\$ 990.00	\$ 3.00	=	\$ 990.00	
4	Roadway Excavation Including 3" Topsoil	HC 110	H00110001	CY	20271	x	\$ 30.00	=	\$ 608,130.00	\$ 20.00	=	\$ 405,420.00	
5	Remove And Dispose Of Existing Concrete Or Metal Pipe (All Sizes)	HC 465	H00465001	LF	588	x	\$ 24.00	=	\$ 14,112.00	\$ 25.00	=	\$ 14,700.00	
6	Remove Old Structure (Pipes)	HC 495	H00495003	LF	120	x	\$ 31.00	=	\$ 3,720.00	\$ 50.00	=	\$ 6,000.00	
7	Remove Old Structures - Safety End Treatments	HC 495	H00495005	EA	2	x	\$ 500.00	=	\$ 1,000.00	\$ 650.00	=	\$ 1,300.00	
8	Remove & Relocate Mail Box	HC 500	H00500001	EA	1	x	\$ 75.00	=	\$ 75.00	\$ 400.00	=	\$ 400.00	
9	Remove & Relocate Signs	HC 500	H00500002	EA	1	x	\$ 75.00	=	\$ 75.00	\$ 350.00	=	\$ 350.00	
10	Remove And Dispose Of Existing Asphaltic Surface And Base Material (All Depths)	HC 540	H00540001	SY	5871	x	\$ 5.00	=	\$ 29,355.00	\$ 4.00	=	\$ 23,484.00	
11	Remove And Dispose Of Existing Fencing And Gates (All Types)	HC 550	H00550001	LF	3493	x	\$ 2.15	=	\$ 7,509.95	\$ 10.00	=	\$ 34,930.00	
12	4-Strand Barbed Wire Fence	HC 556	H00556001	LF	2596	x	\$ 4.85	=	\$ 12,590.60	\$ 15.00	=	\$ 38,940.00	
13	Fort Bend Project Sign	HC 671	H00671005	EA	2	x	\$ 800.00	=	\$ 1,600.00	\$ 1,000.00	=	\$ 2,000.00	
Subtotal of A							\$ 898,933.55				\$ 620,402.00		
B Paving											\$ -		
14	Lime Treatment (8" Depth)	HC 220	H00220002	SY	21088	x	\$ 4.00	=	\$ 84,352.00	\$ 5.00	=	\$ 105,440.00	
15	Lime Treatment (8" Depth), (Driveway)	HC 220	H00220XXX	SY	915	x	\$ 10.00	=	\$ 9,150.00	\$ 10.00	=	\$ 9,150.00	
16	Hydrated Lime (Slurry) or Commercial Lime Slurry	HC 221	H00221001	TON	584	x	\$ 215.00	=	\$ 125,560.00	\$ 195.00	=	\$ 113,880.00	
17	Hot Mix Asphaltic Concrete Base Course (Black Base)	HC 250	H00250001	TON	2668	x	\$ 101.00	=	\$ 269,468.00	\$ 150.00	=	\$ 400,200.00	
18	Hot Mix Asphaltic Concrete Base Course (Black Base), (Driveway)	HC 250	H00250XXX	TON	147	x	\$ 131.50	=	\$ 19,330.50	\$ 180.00	=	\$ 26,460.00	
19	Hot Mix - Hot Laid Asphaltic Concrete	HC 340	H00340001	TON	787	x	\$ 127.00	=	\$ 99,949.00	\$ 150.00	=	\$ 118,050.00	
20	Hot Mix - Hot Laid Asphaltic Concrete, (Driveway)	HC 340	H00340XXX	TON	43	x	\$ 228.00	=	\$ 9,804.00	\$ 300.00	=	\$ 12,900.00	
21	Concrete Pavement (8")	HC 360	H00360001	SY	10299	x	\$ 60.00	=	\$ 617,940.00	\$ 75.00	=	\$ 772,425.00	
22	Reinforced Concrete Sidewalk (4-1/2")	HC 530	H00530001	SY	109	x	\$ 75.00	=	\$ 8,175.00	\$ 110.00	=	\$ 11,990.00	
23	Reinforced Concrete Curb (Doweled)	HC 530	H00530003	LF	6206	x	\$ 2.50	=	\$ 15,515.00	\$ 10.00	=	\$ 62,060.00	
24	Concrete Curb and Gutter (Monolithic)	HC 530	H00530006	LF	252	x	\$ 30.00	=	\$ 7,560.00	\$ 30.00	=	\$ 7,560.00	
25	Reinforced Concrete Driveway (8")	HC 530	H00530009	SY	406	x	\$ 95.00	=	\$ 38,570.00	\$ 90.00	=	\$ 36,540.00	
26	ADA Ramp - Type 7	HC 530	H00530016	EA	8	x	\$ 1,400.00	=	\$ 11,200.00	\$ 3,000.00	=	\$ 24,000.00	
27	Medians and Directional Islands	HC 535	H00535002	SY	955	x	\$ 65.00	=	\$ 62,075.00	\$ 75.00	=	\$ 71,625.00	
28	Coloring Concrete For Median Noses (6" Thick)	HC 536	H00536001	SY	10	x	\$ 100.00	=	\$ 1,000.00	\$ 100.00	=	\$ 1,000.00	
Subtotal of B							\$ 1,379,648.50				\$ 1,773,280.00		
C Storm Sewer													
29	Detention Basin Excavation	HC 120	H00120001	CY	34217	x	\$ 18.00	=	\$ 615,906.00	\$ 15.00	=	\$ 513,255.00	
30	Trench Safety System (5'-10')	HC 429	H00429001	LF	2393	x	\$ 0.10	=	\$ 239.30	\$ 0.01	=	\$ 23.93	
31	Dewatering	HC 436	H00436001	LF	623	x	\$ 25.00	=	\$ 15,575.00	\$ 0.01	=	\$ 6.23	
32	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (24")	HC 460	H00460004	LF	443	x	\$ 125.00	=	\$ 55,375.00	\$ 110.00	=	\$ 48,730.00	
33	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (30")	HC 460	H00460005	LF	135	x	\$ 150.00	=	\$ 20,250.00	\$ 200.00	=	\$ 27,000.00	
34	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (36")	HC 460	H00460006	LF	172	x	\$ 200.00	=	\$ 34,400.00	\$ 250.00	=	\$ 43,000.00	
35	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (42")	HC 460	H00460007	LF	1480	x	\$ 225.00	=	\$ 333,000.00	\$ 320.00	=	\$ 473,600.00	
36	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (equivalent 24") Arch 18" X 28-1/2"	HC 460	H00460016	LF	135	x	\$ 185.00	=	\$ 24,975.00	\$ 550.00	=	\$ 74,250.00	
37	Reinforced Concrete Pipe, C76, Class IV, Rubber Gasket (18")	HC 460	H00460XXX	LF	128	x	\$ 100.00	=	\$ 12,800.00	\$ 100.00	=	\$ 12,800.00	
38	Corrugated Metal Pipe (24")(Pre-coated)(Galvanized)(14 Gauge)	HC 461	H00461001	LF	25	x	\$ 150.00	=	\$ 3,750.00	\$ 300.00	=	\$ 7,500.00	
39	SET (Type II) (18"X28.5" Arch) (RCP) (6:1) (P)	HC 463	H00463008	EA	2	x	\$ 1,700.00	=	\$ 3,400.00	\$ 3,500.00	=	\$ 7,000.00	
40	SET (Type I) (4' X 2') (RCB) (6:1) (P)	HC 463	H00463010	EA	4	x	\$ 9,000.00	=	\$ 36,000.00	\$ 9,000.00	=	\$ 36,000.00	
41	SET (Type II) (36") (RCP) (3:1) (C)	HC 463	H00463027	EA	1	x	\$ 1,750.00	=	\$ 1,750.00	\$ 4,000.00	=	\$ 4,000.00	
42	SET (Type I) (4' X 2') (RCB) (3:1) (C)	HC 463	H00463XXX	EA	1	x	\$ 5,500.00	=	\$ 5,500.00	\$ 6,000.00	=	\$ 6,000.00	
43	SET (Type I) (5' X 2') (RCB) (4:1) (P)	HC 463	H00463XXX	EA	2	x	\$ 8,000.00	=	\$ 16,000.00	\$ 8,600.00	=	\$ 17,200.00	
44	SET (Type I) (6' X 3') (RCB) (3:1) (C)	HC 463	H00463XXX	EA	1	x	\$ 6,500.00	=	\$ 6,500.00	\$ 6,500.00	=	\$ 6,500.00	
45	SET (Type III) (42") (RCP) (6:1) (C)	HC 463	H00463XXX	EA	1	x	\$ 4,500.00	=	\$ 4,500.00	\$ 6,500.00	=	\$ 6,500.00	
46	Type C Inlet (Stage 1) (W/ Steel Cover Plate), Complete In Place	HC 465	H00465XXX	EA	8	x	\$ 7,500.00	=	\$ 60,000.00	\$ 8,500.00	=	\$ 68,000.00	
47	Junction Box (6'X6')	HC 471	H00471001	EA	1	x	\$ 10,000.00	=	\$ 10,000.00	\$ 10,000.00	=	\$ 10,000.00	
48	Precast Concrete Standard Manhole (5 ft ≤ Depth ≤ 10 ft)	HC 471	H00471005	EA	4	x	\$ 7,500.00	=	\$ 30,000.00	\$ 6,600.00	=	\$ 26,400.00	
49	Precast Concrete Manhole (Type C) with Type "E" Inlet Top	HC 471	H00471XXX	EA	6	x	\$ 6,900.00	=	\$ 41,400.00	\$ 7,000.00	=	\$ 42,000.00	
50	Armor Curb Slot	HC 472	H00472013	EA	8	x	\$ 4,500.00	=	\$ 36,000.00	\$ 5,200.00	=	\$ 41,600.00	
51	Concrete Box Culvert (4' X 2')	HC 480	H00480003	LF	421	x	\$ 325.00	=	\$ 136,825.00	\$ 550.00	=	\$ 231,550.00	
52	Concrete Box Culvert (6' X 3')	HC 480	H00480009	LF	81	x	\$ 500.00	=	\$ 40,500.00	\$ 680.00	=	\$ 55,080.00	
53	Concrete Box Culvert (5' X 2')	HC 480	H00480XXX	LF	58	x	\$ 400.00	=	\$ 23,200.00	\$ 650.00	=	\$ 37,700.00	
54	Reinforced Concrete Slope Paving (5")	HC 491	H00491001	SY	1725	x	\$ 75.00	=	\$ 129,375.00	\$ 85.00	=	\$ 146,625.00	
Subtotal of C							\$ 1,697,220.30				\$ 1,942,320.16		

D						Traffic Control Plan							
55	Work Zone Pavement Markings 4" Yellow/Solid (Removable) Furnished - Applied, Removed	HC 665	H00665006	LF	1735	x	\$ 1.25	=	\$ 2,168.75	\$ 0.01	=	\$ 17.35	
56	Traffic Control - Barricades, Barriers, Barrels, Cones, and Signing	HC 671	H00671003	MO	8	x	\$ 3,500.00	=	\$ 28,000.00	\$ 25,000.00	=	\$ 200,000.00	
57	Portable Changeable Message Signs	HC 671	H00671004	DAY	40	x	\$ 25.00	=	\$ 1,000.00	\$ 100.00	=	\$ 4,000.00	
58	Constructing Detours (8" Black Base)	HC 673	H00673001	SY	1184	x	\$ 60.00	=	\$ 71,040.00	\$ 30.00	=	\$ 35,520.00	
59	Temporary Pipe Under Driveway for Installing-Maintaining and Removal (24" HDPE)	HC 673	H00673002	LF	512	x	\$ 52.00	=	\$ 26,624.00	\$ 5.00	=	\$ 2,560.00	
Subtotal of D								\$ 128,832.75				\$ 242,097.35	
E <u>Signing and Pavement Marking</u>													
60	Aluminum Signs (Ground Mounted)- Furnish & Install	HC 624	H00624001	EA	41	x	\$ 169.00	=	\$ 6,929.00	\$ 500.00	=	\$ 20,500.00	
61	Reflectorized Pavement Markings Type I (Thermoplastic) 4" White/Dashed - Furnish & Applied (15' over 40')	HC 660	H00660002	LF	540	x	\$ 0.95	=	\$ 513.00	\$ 0.55	=	\$ 297.00	
62	Reflectorized Pavement Markings Type I (Thermoplastic) 4" White/Solid - Furnish & Applied	HC 660	H00660004	LF	4100	x	\$ 0.48	=	\$ 1,968.00	\$ 0.50	=	\$ 2,050.00	
63	Reflectorized Pavement Markings Type I (Thermoplastic) 4" Yellow/Solid - Furnish & Applied	HC 660	H00660006	LF	9100	x	\$ 0.48	=	\$ 4,368.00	\$ 0.50	=	\$ 4,550.00	
64	Reflectorized Pavement Markings Type I (Thermoplastic) 8" White/Solid - Furnish & Applied	HC 660	H00660010	LF	213	x	\$ 1.00	=	\$ 213.00	\$ 1.50	=	\$ 319.50	
65	Reflectorized Pavement Markings Type I (Thermoplastic) 12" White/Solid - Furnish & Applied	HC 660	H00660011	LF	1060	x	\$ 2.25	=	\$ 2,385.00	\$ 3.00	=	\$ 3,180.00	
66	Reflectorized Pavement Markings Type I (Thermoplastic) 12" Yellow/Solid - Furnish & Applied	HC 660	H00660012	LF	490	x	\$ 2.25	=	\$ 1,102.50	\$ 3.00	=	\$ 1,470.00	
67	Reflectorized Pavement Markings Type I (Thermoplastic) 24" White/Solid - Furnish & Applied	HC 660	H00660013	LF	120	x	\$ 4.50	=	\$ 540.00	\$ 5.95	=	\$ 714.00	
68	Reflectorized Pavement Markings Type I (Thermoplastic) Single Arrow-LEFT - Furnish & Applied	HC 660	H00660015	EA	2	x	\$ 145.00	=	\$ 290.00	\$ 155.00	=	\$ 310.00	
69	Reflectorized Pavement Markings Type I (Thermoplastic) Word "ONLY" - Furnish & Applied	HC 660	H00660018	EA	2	x	\$ 145.00	=	\$ 290.00	\$ 165.00	=	\$ 330.00	
70	Reflectorized Pavement Markers Type II-A-A Yellow - Furnish & Install	HC 663	H00663003	EA	1080	x	\$ 3.85	=	\$ 4,158.00	\$ 4.95	=	\$ 5,346.00	
71	Reflectorized Pavement Markers Type II-C-R - Furnish & Install	HC 663	H00663004	EA	44	x	\$ 3.85	=	\$ 169.40	\$ 4.95	=	\$ 217.80	
72	Reflectorized Pavement Marking Type I-C (4")	HC 663	H00663006	EA	42	x	\$ 3.85	=	\$ 161.70	\$ 4.95	=	\$ 207.90	
Subtotal of E								\$ 23,087.60				\$ 39,492.20	
F <u>Storm Water Pollution Plan</u>													
73	Sodding for Erosion Control (Various Widths)	HC 162	H00162001	SY	2840	x	\$ 5.50	=	\$ 15,620.00	\$ 6.00	=	\$ 17,040.00	
74	Hydro-Mulch Seeding	HC 165	H00165001	AC	14	x	\$ 2,800.00	=	\$ 39,200.00	\$ 1,500.00	=	\$ 21,000.00	
75	Reinforced Filter Fabric Barrier (60% of unit cost for furnish and installation and 40% of unit cost for removal)	HC 713	H00713001	LF	448	x	\$ 2.00	=	\$ 896.00	\$ 5.00	=	\$ 2,240.00	
76	Inlet Protection Barrier (Stage 1, With Reinforced Filter Fabric Fence) - Furnish, Install, And Remove	HC 719	H00719002	EA	6	x	\$ 53.00	=	\$ 318.00	\$ 10.00	=	\$ 60.00	
77	Inlet Protection Barrier (For Stage II Inlets, Gravel Bags; 60% of unit cost for furnish and installation, and 40% of unit cost removal)	HC 741	H00741001	EA	14	x	\$ 60.00	=	\$ 840.00	\$ 15.00	=	\$ 210.00	
78	Stabilized Construction Access (Type 1-Rock; 60% of unit cost for furnish and installation, and 40% of unit cost for removal))	HC 724	H00724001	SY	445	x	\$ 18.00	=	\$ 8,010.00	\$ 10.00	=	\$ 4,450.00	
79	Silt Fence	HC 725	H00725XXX	LF	11920	x	\$ 2.50	=	\$ 29,800.00	\$ 0.25	=	\$ 2,980.00	
80	Concrete Truck Washout Structures (60% of unit cost for furnish and installation, and 40% of unit cost for removal)	HC 730	H00730001	EA	1	x	\$ 700.00	=	\$ 700.00	\$ 5,000.00	=	\$ 5,000.00	
81	Rock Filter Dam (Type 1; 60% of unit cost for furnish and installation, and 40% of unit cost for removal)	HC 750	H00750001	LF	360	x	\$ 29.00	=	\$ 10,440.00	\$ 5.00	=	\$ 1,800.00	
82	SWPPP Inspection and Maintenance (Min. Bid - \$6,000.)	HC 751	H00751001	MO	8	x	\$ 6,000.00	=	\$ 48,000.00	\$ 6,000.00	=	\$ 48,000.00	
Subtotal of F								\$ 153,824.00				\$ 102,780.00	
G <u>**Extra Work Items</u>													
83	Borrow	HC 130	H00130001	CY	2000	x	\$ 20.00	=	\$ 40,000.00	\$ 15.00	=	\$ 30,000.00	
84	Well Pointing	HC 436	H00436002	LF	200	x	\$ 25.00	=	\$ 5,000.00	\$ 20.00	=	\$ 4,000.00	
85	Construction Safety Fence	HC 559	H00559001	LF	400	x	\$ 1.75	=	\$ 700.00	\$ 2.00	=	\$ 800.00	
86	Off-Duty Uniformed Peace Office - As Directed By Engineer (Min. Bid \$25/Hr)	HC 672	H00672001	HR	1200	x	\$ 45.00	=	\$ 54,000.00	\$ 50.00	=	\$ 60,000.00	
Subtotal of G								\$ 99,700.00				\$ 94,800.00	
Grant Total (Items A-G)								\$ 4,381,246.70				\$ 4,815,171.71	