

City of Bellaire
BONDS FOR A BETTER BELLAIRE 2016 STREETS, DRAINAGE AND SIDEWALKS
5100-5200 BLOCKS OF SPRUCE AND 200 BLOCK OF N. FIFTH
Exhibit "A"
BID FORM

Item No.	Item Description	Unit	Est. Quan.	Unit Price	Total Amount
SITE PREPRATION AND GENERAL ITEMS					
1	Mobilization (3%)	LS	1	\$ 100,000. ⁰⁰	\$ 100,000. ⁰⁰ -
2	Right of Way Preperation	STA	26	\$ 2,500. ⁰⁰	\$ 65,000. ⁰⁰ -
3	Roadway Excavation, Complete in Place	CY	4,200	\$ 15. ⁰⁰	\$ 63,000. ⁰⁰ -
4	Remove and Dispose of Existing Pavement and Base Material Including Curb, Complete in Place	SY	12,269	\$ 4. ⁰⁰	\$ 49,076. ⁰⁰
5	Remove and Dispose of Existing Driveways, Complete in Place	SY	918	\$ 4. ⁰⁰	\$ 3,672. ⁰⁰ -
6	Remove and Dispose of Existing Sidewalk and Wheelchair Ramp, Complete in Place	SY	239	\$ 4. ⁰⁰	\$ 956. ⁰⁰ -
7	Adjust Manhole Rim to New Elevation	EA	6	\$ 500. ⁰⁰	\$ 3,000. ⁰⁰ -
8	Sawcut	LF	668	\$ 10. ⁰⁰	\$ 6,680. ⁰⁰ -
9	Trench Safety, Complete in Place	LF	3,727	\$ 1. ⁰⁰	\$ 3,727. ⁰⁰ -
10	Remove and Dispose of Existing Signs	EA	20	\$ 250. ⁰⁰	\$ 5,000. ⁰⁰ -
11	Furnish and Install 2" PVC Conduit (Schedule 80), Complete in Place	LF	1,810	\$ 16. ⁰⁰	\$ 28,960. ⁰⁰ -
12	Furnish and Install Street Light Pole Foundations, Complete in Place	EA	13	\$ 1,500. ⁰⁰	\$ 19,500. ⁰⁰ -
13	Remove and Replace Existing 6" Sanitary Sewer with Cleanout, Complete in Place	LF	27	\$ 100. ⁰⁰	\$ 2,700. ⁰⁰ -

TOTAL BASE BID SITE PREPERATION AND GENERAL ITEMS: \$ 351,271.⁰⁰ -

PAVING ITEMS					
14	12-inch Thick Stabilized Subgrade Manipulation, Complete in Place	SY	8,762	\$ 4. ⁰⁰	\$ 35,048. ⁰⁰ -
15	Lime (Type A or B) for Subgrade Stabilization (7%), Complete in Place	Ton	307	\$ 185. ⁰⁰	\$ 56,795. ⁰⁰ -
16	Reinforced Concrete Pavement, 7-inch Thick, Complete in Place	SY	6,794	\$ 55. ⁰⁰	\$ 373,670. ⁰⁰ -
17	High Early Strength Reinforced Concrete Pavement, 7-inch Thick, Complete in Place	SY	937	\$ 60. ⁰⁰	\$ 56,220. ⁰⁰ -
18	Reinforced Concrete Driveway, 6-inch Thick, Complete in Place	SY	1,981	\$ 50. ⁰⁰	\$ 99,050. ⁰⁰ -
19	Reinforced Concrete Sidewalk, 4.5-inch Thick, Complete in Place	SF	15,914	\$ 5. ⁰⁰	\$ 79,570. ⁰⁰ -
20	6" Concrete Curb, Complete in Place	LF	3,523	\$ 5. ⁰⁰	\$ 17,615. ⁰⁰ -
21	Dowelled 6" Concrete Curb, Complete in Place	LF	150	\$ 15. ⁰⁰	\$ 2,250. ⁰⁰ -
22	4"x12" Monolithic Concrete Curb, Complete in Place	LF	150	\$ 25. ⁰⁰	\$ 3,750. ⁰⁰ -
23	Curb Wall on Sidewalk, Complete in Place	LF	1,120	\$ 50. ⁰⁰	\$ 56,000. ⁰⁰ -
24	Retaining Wall, Complete in Place	LF	90	\$ 50. ⁰⁰	\$ 4,500. ⁰⁰ -

City of Bellaire
BONDS FOR A BETTER BELLAIRE 2016 STREETS, DRAINAGE AND SIDEWALKS
5100-5200 BLOCKS OF SPRUCE AND 200 BLOCK OF N. FIFTH
Exhibit "A"
BID FORM

Item No.	Item Description	Unit	Est. Quan.	Unit Price	Total Amount
25	Wheelchair Ramp including Truncated Dome Paver and Landing, Complete in Place	SF	3,191	\$ 25. ⁰⁰	\$ 79,775. ⁰⁰
26	Brick Paver Crosswalk, Complete in Place	SF	2,500	\$ 20. ⁰⁰	\$ 50,000. ⁰⁰

TOTAL BASE BID PAVING ITEMS: \$ 914,243.⁰⁰

STORM SEWER AND DRAINAGE ITEMS					
Item No.	Item Description	Unit	Est. Quan.	Unit Price	Total Amount
27	Remove and Dispose of Existing Manholes	EA	5	\$ 250. ⁰⁰	\$ 1,250. ⁰⁰
28	Remove and Dispose of Existing Inlets	EA	14	\$ 250. ⁰⁰	\$ 3,500. ⁰⁰
29	Abandon Manhole, Complete in Place	EA	3	\$ 1,000. ⁰⁰	\$ 3,000. ⁰⁰
30	Remove and Dispose of Existing Storm Sewer or Culvert 24" Diameter and Smaller, all depths, all materials, Complete in Place	LF	619	\$ 10. ⁰⁰	\$ 6,190. ⁰⁰
31	Remove and Dispose of Existing Storm Sewer or Culvert Larger than 24" Diameter, all depths, all materials, Complete in Place	LF	228	\$ 10. ⁰⁰	\$ 2,280. ⁰⁰
32	8" Thick Brick Plug	EA	5	\$ 1,500. ⁰⁰	\$ 7,500. ⁰⁰
33	Furnish and Install 18"x28.5" RCB (C-76) (Class III) at all depths, Bedding & Backfill, Complete in Place	LF	1837	\$ 200. ⁰⁰	\$ 367,400. ⁰⁰
34	Furnish and Install 24" RCP (C-76) (Class III) at all depths, Bedding & Backfill, Complete in Place	LF	350	\$ 125. ⁰⁰	\$ 43,750. ⁰⁰
35	Furnish and Install 30" RCP (C-76) (Class III) at all depths, Bedding & Backfill, Complete in Place	LF	384	\$ 175. ⁰⁰	\$ 67,200. ⁰⁰
36	Furnish and Install 4' x 2' RCB, (C-1433) at all depths, Bedding & Backfill, Complete in Place	LF	184	\$ 300. ⁰⁰	\$ 55,200. ⁰⁰
37	Furnish and Install Type "H-2" Inlet, Complete in Place	EA	8	\$ 2,500. ⁰⁰	\$ 20,000. ⁰⁰
38	Furnish and Install Type "B-B" Inlet, Complete in Place	EA	1	\$ 2,500. ⁰⁰	\$ 2,500. ⁰⁰
39	Furnish and Install Type "C-2" Grate Inlet, Complete in Place	EA	5	\$ 2,500. ⁰⁰	\$ 12,500. ⁰⁰
40	Furnish and Install Type "A" Inlet, Complete in Place	EA	9	\$ 2,500. ⁰⁰	\$ 22,500. ⁰⁰
41	Furnish and Install Large Cast-in-Place Junction Box, Complete in Place	EA	4	\$ 30,000. ⁰⁰	\$ 120,000. ⁰⁰
42	Furnish and Install 5'x5' Precast Junction Box with Manhole Top, Complete in Place	EA	1	\$ 5,000. ⁰⁰	\$ 5,000. ⁰⁰
43	Furnish and Install Small Precast Junction Box with Lid/Grate Top, Complete in Place	EA	1	\$ 5,000. ⁰⁰	\$ 5,000. ⁰⁰
44	Furnish and Install Type "C" Manhole, Complete in Place	EA	7	\$ 5,000. ⁰⁰	\$ 35,000. ⁰⁰
45	Remove and Replace Yard Drain with 4" PVC Sch 40 Pipe through curb to ROW, all depths, including all connections and fittings, Complete in Place	LF	100	\$ 50. ⁰⁰	\$ 5,000. ⁰⁰

TOTAL BASE BID STORM SEWER AND DRAINAGE ITEMS: \$ 784,730.⁰⁰

City of Bellaire
BONDS FOR A BETTER BELLAIRE 2016 STREETS, DRAINAGE AND SIDEWALKS
5100-5200 BLOCKS OF SPRUCE AND 200 BLOCK OF N. FIFTH
Exhibit "A"
BID FORM

Item No.	Item Description	Unit	Est. Quan.	Unit Price	Total Amount
WATER LINE ITEMS					
46	Remove and Dispose of Existing Waterline (All Sizes), Complete in Place	LF	30	\$ 10. ⁰⁰	\$ 300. ⁰⁰ -
47	Adandon Existing Water Line (All Sizes), Complete in Place	LF	381	\$ 10. ⁰⁰	\$ 3,810. ⁰⁰ -
48	Furnish and Install 12" Water Line, Open Cut, all depths, Bedding and Backfill, Complete in Place	LF	646	\$ 150. ⁰⁰	\$ 96,900. ⁰⁰ -
49	Furnish and Install 12" Water Line in Steel Casing, Trenchless Construction, Complete in Place	LF	256	\$ 250. ⁰⁰	\$ 64,000. ⁰⁰ -
50	Furnish and Install 8" Water Line, Open Cut, all depths, Bedding and Backfill, Complete in Place	LF	70	\$ 150. ⁰⁰	\$ 10,500. ⁰⁰ -
51	Furnish and Install 6" Water Line, Open Cut, all depths, Bedding and Backfill, Complete in Place	LF	50	\$ 100. ⁰⁰	\$ 5,000. ⁰⁰ -
52	Furnish and Install Water Service Connection (All Sizes), Long Side, Complete in Place	EA	15	\$ 2,500. ⁰⁰	\$ 37,500. ⁰⁰ -
53	Furnish and Install Water Service Connection (All Sizes), Short Side, Complete in Place	EA	15	\$ 2,000. ⁰⁰	\$ 30,000. ⁰⁰ -
54	Furnish and Install 12" Cut-In Gate Valve, Complete in Place	EA	2	\$ 5,000. ⁰⁰	\$ 10,000. ⁰⁰ -
55	Furnish and Install 12" x 12" TS&V, Complete in Place	EA	1	\$ 15,000. ⁰⁰	\$ 15,000. ⁰⁰ -
56	Furnish and Install 8" x 8" TS&V, Complete in Place	EA	1	\$ 7,500. ⁰⁰	\$ 7,500. ⁰⁰ -
57	Remove and Salvage Existing Fire Hydrant	EA	2	\$ 175. ⁰⁰	\$ 350. ⁰⁰ -
58	Furnish Fire Hydrant Assembly at all bury depths, including FH, FH lead, 6" GV & Box, and Tee, Complete in Place	EA	5	\$ 6,000. ⁰⁰	\$ 30,000. ⁰⁰ -
59	Adjust Water Valve/Meter Box	EA	4	\$ 500. ⁰⁰	\$ 2,000. ⁰⁰ -
60	6" Wet Connection, Complete in Place	EA	2	\$ 1,000. ⁰⁰	\$ 2,000. ⁰⁰ -
61	8" Wet Connection, Complete in Place	EA	2	\$ 1,500. ⁰⁰	\$ 3,000. ⁰⁰ -
62	12" Wet Connection, Complete in Place	EA	1	\$ 2,000. ⁰⁰	\$ 2,000. ⁰⁰ -
63	8" Cut and Plug, Complete in Place	EA	2	\$ 1,000. ⁰⁰	\$ 2,000. ⁰⁰ -

TOTAL BASE BID WATER LINE ITEMS: \$ 321,860.⁰⁰ -

STORM WATER POLLUTION PREVENTION PLAN ITEMS					
64	Sod, Complete in Place	SY	200	\$ 10. ⁰⁰	\$ 2,000. ⁰⁰ -
65	Inlet Protection Barrier (Stage I), Complete in Place	LF	300	\$ 5. ⁰⁰	\$ 1,500. ⁰⁰ -
66	Inlet Protection Barrier (Stage II), Complete in Place	EA	29	\$ 100. ⁰⁰	\$ 2,900. ⁰⁰ -
67	Reinforced Filter Fabric Fence, Complete in Place	LF	200	\$ 2. ⁰⁰	\$ 400. ⁰⁰ -
68	TPDES Permitting Compliance	LS	1	\$ 5,500. ⁰⁰	\$ 5,500. ⁰⁰ -

TOTAL BASE BID STORM WATER POLLUTION PREVENTION PLAN ITEMS: \$ 12,300.⁰⁰ -

City of Bellaire
BONDS FOR A BETTER BELLAIRE 2016 STREETS, DRAINAGE AND SIDEWALKS
5100-5200 BLOCKS OF SPRUCE AND 200 BLOCK OF N. FIFTH
Exhibit "A"
BID FORM

Item No.	Item Description	Unit	Est. Quan.	Unit Price	Total Amount
TRAFFIC ITEMS					
69	4" White Solid	LF	1,300	\$ 2.00	\$ 2,600.00
70	12" White Solid	LF	645	\$ 10.00	\$ 6,450.00
71	24" White Solid	LF	350	\$ 15.00	\$ 5,250.00
72	4" Yellow Solid	LF	3,650	\$ 2.00	\$ 7,300.00
73	TY II A-A RPM	EA	90	\$ 7.00	\$ 630.00
74	TY I Symbol	EA	6	\$ 500.00	\$ 3,000.00
75	4" Yellow Dot	LF	32	\$ 2.00	\$ 64.00
76	Traffic Signs (Posts & Sign Assembly)	EA	22	\$ 500.00	\$ 11,000.00
77	Remove and Refresh 12" White Solid	LF	435	\$ 10.00	\$ 4,350.00
78	Remove and Refresh 24" White Solid	LF	120	\$ 15.00	\$ 1,800.00
79	Changeable Message Signs	EA	4	\$ 5,000.00	\$ 20,000.00
80	Traffic Control, including Signs, Flaggers, Barricades, Barrels, Fencing, Temporary Striping, Removal of Existing Striping, Traffic Control Devices and other items by the TMUTCD, and Maintenance of Items, Complete in Place	LS	1	\$ 575,000.00	\$ 575,000.00

TOTAL BASE BID TRAFFIC ITEMS: \$ 637,444.00

TREE PROTECTION ITEMS					
81	Tree Protection, fencing, root pruning, zero curb cut back, Complete in Place	LS	1	\$ 100,000.00	\$ 100,000.00

TOTAL BASE BID TREE PROTECTION ITEMS: \$ 100,000.00

LANDSCAPING AND IRRIGATION ITEMS					
82	Columner Sweet Gum / Liquidambar styraciflua 'Slender Silhouette' Field Grown, 2" Cal., 8-10' Ht. Single Trunk; Installed	EA	66	\$ 600.00	\$ 39,600.00
83	Texas Sage/Leucophyllum frutescens 'Compacta' 7 Gal., 30" Ht., 36" O.C. Installed	EA	96	\$ 52.00	\$ 4,992.00
84	Gulf Coast Muhly / Muhlenbergia capillaris Gulf Coast', 3 Gal., 24" Ht., 24" O.C. Installed	EA	401	\$ 19.00	\$ 7,619.00
85	Hamlen Dwarf Fountain Grass / Pennisetum alopecuroides 'Hamlen' 1 Gal., 18" Ht., 18" O.C. Installed	EA	1,274	\$ 10.00	\$ 12,740.00
86	Stalked Bulbine / Bulbine frutescens 1 Gal., 12" Ht., 9" O.C. Installed	EA	2,241	\$ 10.00	\$ 22,410.00
87	Red Drift Rose / Rosa x 'Meigalpio' 3 gal; 12" Ht., 24" O.C. Installed	EA	545	\$ 24.00	\$ 13,080.00
88	Wedelia / Wedelia trilobata Flats; 6" Ht., 9" O.C. Installed	EA	4,304	\$ 2.50	\$ 10,760.00

City of Bellaire
BONDS FOR A BETTER BELLAIRE 2016 STREETS, DRAINAGE AND SIDEWALKS
5100-5200 BLOCKS OF SPRUCE AND 200 BLOCK OF N. FIFTH
Exhibit "A"
BID FORM

Item No.	Item Description	Unit	Est. Quan.	Unit Price	Total Amount
89	Steel Bed Edge See Detail Per Sheet L3.1 Installed	LF	200	\$ 11. ⁰⁰	\$ 2,200. ⁰⁰
90	Pavers See Detail Per Sheet L3.1 Installed	SF	1,197	\$ 20. ⁰⁰	\$ 23,940. ⁰⁰
91	Tree Well Drainage System See Detail Per Sheet L3.1 Installed	LS	1	\$ 100,000. ⁰⁰	\$ 100,000. ⁰⁰
92	Irrigation System Complete in Place and within TCEQ Regulations Installed	LS	1	\$ 300,000. ⁰⁰	\$ 300,000. ⁰⁰
93	Miscellaneous Landscape Items per details Mulch, Bedding Soil, Bed Edge, Fertilizers Pre-emergent, Weed Barrier Fabric, Staking, etc.	LS	1	\$ 100,000. ⁰⁰	\$ 100,000. ⁰⁰

TOTAL BASE BID LANDSCAPING AND IRRIGATION ITEMS: \$ 637,341.⁰⁰

SUGAR SHOP SITE ITEMS					
Item No.	Item Description	Unit	Est. Quan.	Unit Price	Total Amount
94	Site Preparation, Complete in Place	LS	1	\$ 10,000. ⁰⁰	\$ 10,000. ⁰⁰
95	Reinforced Concrete Pavement, 6-inch Thick, Complete in Place	SY	120	\$ 50. ⁰⁰	\$ 6,000. ⁰⁰
96	12-inch Thick Cement Stabilized Sand Subgrade (2-6" Lifts), Complete in Place	SY	120	\$ 15. ⁰⁰	\$ 1,800. ⁰⁰
97	Wheelchair Ramp with Handrail, Complete in Place	LS	1	\$ 15,000. ⁰⁰	\$ 15,000. ⁰⁰
98	Sod, Complete in Place	SY	47	\$ 10. ⁰⁰	\$ 470. ⁰⁰
99	Curb Wall, Complete in Place	LF	46	\$ 50. ⁰⁰	\$ 2,300. ⁰⁰
100	6" Concrete Curb, Complete in Place	LF	34	\$ 10. ⁰⁰	\$ 340. ⁰⁰
101	Pavement Markings, Complete in Place	LS	1	\$ 5,000. ⁰⁰	\$ 5,000. ⁰⁰

TOTAL BASE BID SUGAR SHOP ITEMS: \$ 40,910.⁰⁰

ASSISTED LIVING SITE ITEMS					
Item No.	Item Description	Unit	Est. Quan.	Unit Price	Total Amount
102	Site Preparation, Complete in Place	LS	1	\$ 10,000. ⁰⁰	\$ 10,000. ⁰⁰
103	Reinforced Concrete Pavement, 6-inch Thick, Complete in Place	SY	100	\$ 50. ⁰⁰	\$ 5,000. ⁰⁰
104	12-inch Thick Cement Stabilized Sand Subgrade (2-6" Lifts), Complete in Place	SY	100	\$ 15. ⁰⁰	\$ 1,500. ⁰⁰
105	Wheelchair Ramp with Handrail, Complete in Place	LS	1	\$ 15,000. ⁰⁰	\$ 15,000. ⁰⁰
106	Sod, Complete in Place	SY	50	\$ 10. ⁰⁰	\$ 500. ⁰⁰
107	6" Concrete Curb, Complete in Place	LF	64	\$ 10. ⁰⁰	\$ 640. ⁰⁰
108	Pavement Markings and Signage, Complete in Place	LS	1	\$ 5,000. ⁰⁰	\$ 5,000. ⁰⁰
109	Adjust Water Valve/Meter Box	EA	2	\$ 500. ⁰⁰	\$ 1,000. ⁰⁰
110	Adjust Sanitary Cleanout to Match New Grade, Complete in Place	EA	1	\$ 500. ⁰⁰	\$ 500. ⁰⁰

ASSISTED LIVING ITEMS: \$ 39,140.⁰⁰

City of Bellaire
BONDS FOR A BETTER BELLAIRE 2016 STREETS, DRAINAGE AND SIDEWALKS
5100-5200 BLOCKS OF SPRUCE AND 200 BLOCK OF N. FIFTH
Exhibit "A"
BID FORM

Item No.	Item Description	Unit	Est. Quan.	Unit Price	Total Amount
SUPPLEMENTAL BID ITEMS (TO BE USED WITH PRIOR CITY AUTHORIZATION)					
111	Extra Cement Stabilized Sand	CY	50	\$ 35. ⁰⁰	\$ 1,750. ⁰⁰
112	Extra Bank Sand	CY	50	\$ 100. ⁰⁰	\$ 5,000. ⁰⁰
113	Extra Hand Excavation	CY	50	\$ 25. ⁰⁰	\$ 1,250. ⁰⁰
114	Extra Machine Excavation	CY	50	\$ 25. ⁰⁰	\$ 1,250. ⁰⁰
115	Extra Class "A" Concrete	CY	50	\$ 500. ⁰⁰	\$ 25,000. ⁰⁰
116	Extra Ductile Iron Fittings	TON	1	\$ 3,000. ⁰⁰	\$ 3,000. ⁰⁰
117	Extra Select Fill	CY	50	\$ 25. ⁰⁰	\$ 1,250. ⁰⁰
118	Dewatering	LF	300	\$ 40. ⁰⁰	\$ 12,000. ⁰⁰
119	Extra Furnish and Install Type "B-B" Inlets, Complete in Place	EA	4	\$ 2,500. ⁰⁰	\$ 10,000. ⁰⁰
120	Extra Curb Wall on Sidewalk, Complete in Place	LF	100	\$ 50. ⁰⁰	\$ 5,000. ⁰⁰
121	Extra Sanitary Sewer Service Reconnection with or without Stack, Complete in Place	LF	300	\$ 50. ⁰⁰	\$ 15,000. ⁰⁰
122	Landscaping Restoration Cash Allowance	CA	1	\$ 10,000.00 ⁽¹⁾	10,000.00
123	CenterPoint Allowance	CA	1	\$ 50,000.00 ⁽¹⁾	50,000.00

TOTAL SUPPLEMENTAL BID ITEMS: \$ 140,500.⁰⁰

TOTAL BASE BID ITEMS (1-110):	\$ 3,839,279. ⁰⁰
TOTAL SUPPLEMENTAL ITEMS (111-123):	\$ 140,500. ⁰⁰
TOTAL AMOUNT BID:	\$ 3,979,779.⁰⁰

Notes

(1) - Fixed Unit Price. Contractor cannot change amount.