

# East District (Second Term)

Solicitation No.: T1369306B1

Solicitation Title: Park Improvements and Construction Term Contract

Contract Admin: Highway Construction and Engineering Division (HCED)

Vendor: MBR Construction

The Contract, including drawings, are available in Contracts Central. Do not modify this template. All highlighted areas MUST be completed by County.

Contract Term:

Apr. 12, 2018 - Apr. 11, 2019

Project No.:

Location:

Date:

3/27/2019

Agency:

City of Margate

Additional Info:

Contracting Method: Piggy Back



MBR Project Name: Margate Dog Park

MBR Project Number: P03271901

Proposal Date: March 27, 2019



Item No.	Description	Estimated Quantity	Unit of Measure	2nd Term Unit Price	Total Unit Price
Group 1: Construction and Safety Preparation. Refer to FDOT Standard Specifications for Road and Bridge Construction (July 2015 edition) excluding Division I.					
2	Unsuitable Soil Materials Removal and Legal Disposal	250	CY	\$51.500	\$12,875.00
3	Structural fill for building pads placed and compacted in 12 in. lifts	500	CY	\$22.660	\$11,330.00
4	Site grading	80	HR	\$72.100	\$5,768.00
5	Site grading with laser	16	HR	\$103.000	\$1,648.00
8	FDOT 102 60, each Work Zone Sign	600	ED	\$0.927	\$556.20
21	FDOT #104, Floating Turbidity Barrier	200	LF	\$7.210	\$1,442.00
23	FDOT #104, Staked Silt Barrier, Type III	2000	LF	\$1.030	\$2,060.00
Group 1 Subtotal					\$35,679.20
Group 2: Roadway Construction. Refer to FDOT Standard Specifications for Road and Bridge Construction (July 2015 edition), excluding Division I, and 2015 FDOT Design Standards for Design, Construction, Maintenance, and Utility Operations on the State Highway System, current edition.					
24	FDOT #110 Standard Clearing and Grubbing	2.43	ACRE	\$5,150.000	\$12,514.50
29	FDOT #526, Install Architectural Pavers (Roadways, Driveways, & Medians)	1000	SF	\$6.180	\$6,180.00
30	FDOT #120, Regular Excavation	1000	CY	\$8.240	\$8,240.00
61	FDOT #522, 4 in. thick Concrete Sidewalk including subgrade construction	750	SY	\$26.253	\$19,689.48
Group 2 Subtotal					\$46,623.98
Group 5: Fencing. Refer to Specifications and Requirements Sections 02834, 02835, 02836, 09900, 09220 and drawings titled "Recycled Plastic 2-Rail Fence" and "Steel Picket Fence Details with Double Pedestrian Gate".					
114	Color-coated Chain Link Fence, 6 ft. height, 9 gauge	2000	LF	\$26.780	\$53,560.00
121	Bottom Rail for Chain Link Fence	2000	LF	\$3.399	\$6,798.00

148	Color-coated Corner Post with Complete Double Brace Assembly, 4 ft. height	10	EA	\$67.238	\$672.38
161	Color-coated Double Gate, 8 ft. width by 6 ft. height	2	EA	\$1,002.272	\$2,004.54
162	Color-coated Double Gate, 12 ft. width by 6 ft. height	2	EA	\$1,067.410	\$2,134.82
186	Galvanized Chain Link Fence, 6 ft. height for 3 month period (temporary)	1500	LF	\$4.120	\$6,180.00
Group 5 Subtotal					\$71,349.75
Group 10: Sodding and Miscellaneous Landscaping Items. Refer to Specifications and Requirements Section 02930, 02940, and 02950.					
324	St. Augustine Sod	90000	SF	\$0.412	\$37,080.00
326	Topsoil Mix, 30% Planting Soil, 70% Silica Sand	500	CY	\$67.980	\$33,990.00
Group 10 Subtotal					\$71,070.00
Group 11: Additional Personnel and Equipment. County will reimburse Contractor for up to one hour for transporting of Group 11 equipment to the project site.					
333	Additional Construction Foreman.	1040	HR	\$41.200	\$42,848.00
334	Additional Laborer.	1040	HR	\$25.750	\$26,780.00
336	Generator (portable ranging from 3,500 - 10,000 watts) with fuel, transportation and insurance included.	960	HR	\$25.750	\$24,720.00
338	Gas powered hydraulic pump with 400 ft. long, 2 to 3 inch dia. hose.	180	HR	\$24.720	\$4,449.60
339	Dump Truck, Bed capacity of 16 to 19 CY. Operator, fuel and transportation included.	240	HR	\$51.500	\$12,360.00
340	Licensed Journeyman or Electrician for Work on Systems < 480 volts.	40	HR	\$51.500	\$2,060.00
343	Backhoe for Excavating and Burying of Underground Installations. Operator, fuel and transportation included.	160	HR	\$128.750	\$20,600.00
344	22 Ton Crane for Installations to 85 ft. high and 22 Ton Capacity. Operator, fuel and transportation included.	16	HR	\$206.000	\$3,296.00
Group 11 Subtotal					\$137,113.60
Group 16: Irrigation. Refer to Specifications and Requirements Section 02810.					
470	Toro 570Z-12P shrub adapter with Toro nozzle, or equal, and funny pipe assembly	180	EA	\$23.690	\$4,264.20
475	Toro 570-PRX shrub adapter with Toro nozzle, or equal, and Sch. 80 Riser	100	EA	\$15.450	\$1,545.00
492	Toro P220-26-06, or equal, 1-1/2 in. Electrical Valve with Nibco T113K, or equal, Gate Valve and Cement Valve Box	15	EA	\$309.000	\$4,635.00
520	3/4 in. Sch. 40 PVC Solvent Weld Lateral Pipe, 18 in. Depth with Sch. 40 Fittings	950	LF	\$2.472	\$2,348.40
521	1 in. Sch. 40 PVC Solvent Weld Lateral Pipe, 18 in. Depth with Sch. 40 Fittings	1100	LF	\$2.833	\$3,115.75

522	1-1/2 in. Sch. 40 PVC Solvent Weld Lateral Pipe, 18 in. Depth with Sch. 40 Fittings	3000	LF	\$3.039	\$9,115.50
523	2 in. Sch. 40 PVC Solvent Weld Lateral Pipe, 18 in. Depth with Sch. 40 Fittings	1200	LF	\$4.069	\$4,882.20
Group 16 Subtotal					\$29,906.05
Group 18: Group 18: Sleeving. Refer to Specifications and Requirements Section 02810.					
545	4 in. Sch. 40 Pipe Sleeving	800	LF	\$8.240	\$6,592.00
546	6 in. Sch. 40 Pipe Sleeving	100	LF	\$12.360	\$1,236.00
Group 18 Subtotal					\$7,828.00
Group 19: Irrigation Electric. Refer to Specifications and Requirements Section 02810.					
552	14-1 Direct Burial 24vac Signal Wire	20000	LF	\$0.371	\$7,416.00
553	12-1 Direct Burial 24vac Common Wire	20000	LF	\$0.556	\$11,124.00
Group 19 Subtotal					\$18,540.00
Group 20: Irrigation Pump Stations. Refer to Specifications and Requirements Section 02812.					
617	Irrigation controller RainBird ESP-LXME or Hunter I-Core or equal 24 station powered by pump system with rain sensor on 8 foot height pole	1	EA	\$1,506.890	\$1,506.89
Group 20 Subtotal					\$1,506.89
Group 21: Irrigation Well and Suction Lines. Refer to Specifications and Requirements Section 02670.				\$0.000	
620	Suction line, lake source 4 in. dia., galvanized steel above grade to HDPE heat fused SDR 11 in minimum 5 ft. water depth for flows up to 200 GPM	50	LF	\$86.520	\$4,326.00
621	Swing check valve and 316 stainless steel intake screen for 4 in. suction line specified in item 552.	1	EA	\$748.810	\$748.81
Group 21 Subtotal					\$5,074.81
Group 23: Miscellaneous Structures for Construction. Furnish and install (unless noted otherwise) per applicable drawings as well as Specifications and Requirements Sections 01020, 01500, 02200, 02792, 02800, 02872, 02881, 02855, 06190, 07510, 07540, 07610, 07611, 07620, 07631, 07710, 07920, 08110, 08700, 09220, 09250, 09300, 09860, 09900, 09920, 10170, 10800, 15400, 16050, 16100, and 16670.					
637	Chilled Drinking Fountain, ADA high/low with stainless steel surface carrier. Most Dependable Model No. 44018SS, or approved equal.	2	EA	\$6,798.000	\$13,596.00
638	Prefabricated Shelter, 24 ft. x 24 ft. with Concrete Footings, Manufactured by RCP or equal	5	EA	\$22,234.404	\$111,172.02
Group 23 Subtotal					\$124,768.02
Group 24: Water and Sewer Construction. Refer to Specifications and Requirement Section titled "Broward County WWS Minimum Design and Construction Standards".				\$0.000	
697	Water Service, PE 2 in.	1000	LF	\$19.570	\$19,570.00
Group 24 Subtotal					\$19,570.00
Group 29: Pass-thru Allowances. Refer to Specifications and Requirements Section 01020 and Special Instructions to Vendors.					

761	Allowance for professional services procured/provided by the Contractor. Professional services by the County shall be procured through other contracts.	Design & Engineering Fees	\$40,000.00
762	Allowance for miscellaneous parts/materials related to the line items above; utility fees; Maintenance of Traffic; and Non-County Agency permits and inspection fees.	Pedestrian Bridge and Site Furnishing: no line items available	\$81,500.00
<b>Total Price</b>			<b>\$690,530.30</b>
<b>Abbreviations:</b>			
AS = Assembly CY = Cubic Yard ED = Each Day EA = Each GAL = Gallon HR = Hour KGAL = 1,000 Gallons LF = Linear Foot LS = Lump Sum N/A = Not Applicable SF = Square Foot SY = Square Yard VPR = Voluntary Price Reduction			
**Revisions were made to Line Item Nos. 26, 160, 198, 367, 368 and 528 of MBR Construction's Best and Final Offer; vendor submitted pricing higher than the original prices submitted. Vendor agreed to the revised prices.			
Numbering for Groups 15 and beyond were corrected on 2/24/17			