

East District (Second Term)

Proposal for UPA

Solicitation No.: T1369306B1

Solicitation Title: Park Improvements and Construction Term Contract

Contract Admin: Highway Construction and Engineering Division (HCED)

Vendor: MBR Construction

Contract Term:

Apr. 12, 2018 - Apr. 11, 2019

Project No.:

Location:

Date:

Agency:

Additional Info:



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

MBR Project Name: Coconut Creek Cougar Trail Piggy-back Project

MBR Project Number: P06191801

Proposal Date: June 27, 2018



Item No.	Description	Estimated Quantity	Unit of Measure	2nd Term Unit Price	Total Unit Price
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".					
119	Repair Existing Chain Link Fencing, labor only	3	HR	\$78.795	\$236.39
138	Aluminized Double Gate, 8 ft. width by 6 ft. height	2	EA	\$861.492	\$1,722.98
Group 5 Subtotal					\$1,959.37
Group 6: Landscaping Trees. Size is 10 - 16 ft. overall height, field grown when possible. Refer to Specifications and Requirements Section 02900.					
204	Bursera simaruba (Gumbo Limbo) Quantities > 10	570	LF	\$25.956	\$14,794.92
206	Chrysophyllum oliviforme (Satinleaf) Quantities > 10	855	LF	\$20.394	\$17,436.87
208	Coccoloba diversifolia (Pigeon Plum) Quantities > 10	235	LF	\$20.394	\$4,792.59
214	Cordia sebestena (Geiger Tree) Quantities > 10	420	LF	\$20.394	\$8,565.48
222	Krugiodendron ferreum (Black Ironwood) Quantities > 10	168	LF	\$51.294	\$8,617.39
224	Lysiloma latisilqua (Wild Tamarind) Quantities > 10	275	LF	\$26.574	\$7,307.85
233	Quercus virginiana (Live Oak) Quantities 10 or less	72	LF	\$41.715	\$3,003.48
236	Swietenia mahagoni (Mahogany) Quantities > 10	187	LF	\$28.922	\$5,408.49
258	Sabal palmetto (Sabal Palm), 12 ft. or taller, Quantities > 10	630	LF	\$24.720	\$15,573.60
Group 6 Subtotal					\$85,500.67
Group 7: Container Trees/Palms. Size is 7 gallons unless noted otherwise. Refer to Specifications and Requirements Section 02900.					
267	Calypttranthes pallens (Spicewood), 7 Gallon	45	EA	\$117.420	\$5,283.90
268	Capparis cynophallophora (Jamaican Caper), 7 Gallon	36	EA	\$43.260	\$1,557.36
Group 7 Subtotal					\$6,841.26
Group 8: Shrubs, Grasses, Ferns and Groundcover. Size is 3 gallons unless noted otherwise. Refer to Specifications and Requirements Section 02900.					
275	Chrysobalanus icaco (Cocoplum), 3 Gallon	132	EA	\$9.579	\$1,264.43
287	Sophora tomentosa (Necklace Pod), 3 Gallon	73	EA	\$10.815	\$789.50
Group 8 Subtotal					\$2,053.92

Proposal for LRA					
Group 9: Tree and Palm Relocation and Removal and Exotics Removal. Refer to Specifications and Requirements Sections 02150, 02919 and 02920.					
306	Tree Relocation, Overall Height 21 to 30 ft.	4	EA	\$1,792.200	\$7,168.80
313	Tree Removal, Overall Height 21 to 30 ft.	23	EA	\$309.000	\$7,107.00
Group 9 Subtotal					\$14,275.80
Group 10: Sodding and Miscellaneous Landscaping Items. Refer to Specifications and Requirements Section 02930, 02940, and 02950.					
323	Bahia Sod	18660	SF	\$0.309	\$5,765.94
324	St. Augustine Sod	65010	SF	\$0.412	\$26,784.12
326	Topsoil Mix, 30% Planting Soil, 70% Silica Sand	75	CY	\$67.980	\$5,098.50
329	200 grade Topdressing Sand	19	TON	\$61.800	\$1,174.20
332	Watering after Establishment Period	46	KGAL	\$41.200	\$1,895.20
Group 10 Subtotal					\$40,717.96
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.					
340	Licensed Journeyman or Electrician for Work on Systems < 480 volts.	76	HR	\$51.500	\$3,914.00
Group 11 Subtotal					\$3,914.00
Group 12: Electrical Work. Refer to Specifications and Requirements Sections 16050 and 16100.					
345	Meter Can 100A, 250V single phase	1	EA	\$210.120	\$210.12
358	100A Panel Board, 120/240V single phase	1	EA	\$568.560	\$568.56
365	Grounding Electrode, #2 with 3/4 in. x 10 ft. copper-clad ground rod	2	EA	\$111.240	\$222.48
366	Pull and Junction Boxes, concrete, traffic-rated	3	EA	\$309.000	\$927.00
Group 12 Subtotal					\$1,928.16
Group 13: Electrical Service Feeders. Refer to Spec and Requirements Sections 16050 and 16100.					
385	40A with 4#8 THWN, 1#8 THWN ground	50	LF	\$1.978	\$98.88
390	90A with 4#2 THWN, 1#8 THWN ground	250	LF	\$7.416	\$1,854.00
405	Conduit, 2 in. PVC, Sch. 40, Underground, 24 in. depth	250	LF	\$7.210	\$1,802.50
Group 13 Subtotal					\$3,755.38
Group 16: Irrigation. Refer to Specifications and Requirements Section 02810.					
468	Toro 570Z-4P with Toro nozzle, or equal, and funny pipe assembly	63	EA	\$14.163	\$892.24
478	Toro 500 Series Bubbler, or equal, with funny pipe assembly and Sch. 80 Riser	284	EA	\$15.450	\$4,387.80
482	Toro S2001 Rotor, or equal, with Lasco, or equal, 1 in. x 12 in. Prefabricated Swing Joint	160	EA	\$91.670	\$14,667.20
492	Toro P220-26-06, or equal, 1-1/2 in. Electrical Valve with Nibco T113K, or equal, Gate Valve and Cement Valve Box	12	EA	\$309.000	\$3,708.00
499	Val-Matic 100S, or equal, 1 in. Air /Vacuum Relief Valve with Nibco T113K, or equal, Gate Valve and Cement Valve Box	2	EA	\$350.200	\$700.40

500	2 in. Nibco T113K, or equal, Bronze Gate Valve with Cement Valve Box	Proposal for UPA 2	EA	\$195.700	\$391.40
507	Toro SSAMN36WS26NS4, or equal, Map-to-Wall Mount Controller	1	EA	\$10,042.500	\$10,042.50
512	Toro, or equal, TFS-300 Flow Sensor	1	EA	\$1,081.500	\$1,081.50
521	1 in. Sch. 40 PVC Solvent Weld Lateral Pipe, 18 in. Depth with Sch. 40 Fittings	4033	LF	\$2.833	\$11,423.47
523	2 in. Sch. 40 PVC Solvent Weld Lateral Pipe, 18 in. Depth with Sch. 40 Fittings	4033	LF	\$4.069	\$16,408.26
525	3 in. Sch. 40 PVC Solvent Weld Lateral Pipe, 18 in. Depth with Sch. 40 Fittings	4033	LF	\$5.408	\$21,808.45
531	3 in. Class 200 PVC Gasketed Main Line Pipe, 24 in. Depth with Ductile Iron Fittings	3420	LF	\$11.227	\$38,396.34
Group 16 Subtotal					\$123,907.56
Group 18: Group 18: Sleeving. Refer to Specifications and Requirements Section 02810.					
543	2 in. Electrical Wire Sleeving	3560	LF	\$4.120	\$14,667.20
544	3 in. Electrical Wire Sleeving	140	LF	\$5.562	\$778.68
Group 18 Subtotal					\$15,445.88
Group 19: Irrigation Electric. Refer to Specifications and Requirements Section 02810.					
552	14-1 Direct Burial 24vac Signal Wire	18600	LF	\$0.371	\$6,896.88
554	3M DBY, or equal, Wire Splice Box with Electric	3	EA	\$3.708	\$11.12
559	3M DBR6 or #4, or equal, Epoxy Wire Splice with Electric Splice Box	30	EA	\$14.832	\$444.96
Group 19 Subtotal					\$7,352.96
Group 20: Irrigation Pump Stations. Refer to Specifications and Requirements Section 02812.					
571	Hoover, or equal, HCF-7.5CS230/1-Z Single Phase Electric 110 GPM U.L. Listed Clock Start 7.5 horsepower Centrifugal pump system in Fiberglass Reinforced Enclosure	1	EA	\$14,424.120	\$14,424.12
588	Suction line, lake source 3 in. dia., galvanized steel above grade to HDPE heat fused SDR 17 in minimum 4 ft water depth for flows up to 125 GPM	35	LF	\$66.950	\$2,343.25
614	Lake Self-cleaning 316 stainless steel intake screen flows to 325 GPM with HDPE float support, mooring, control valve, flush line filter and 80 feet of 2 inch flush line installed	1	EA	\$11,304.250	\$11,304.25
Group 20 Subtotal					\$28,071.62

Group 29: Pass-thru Allowances. Refer to Specifications and Requirements Section 0020 and Special Instructions to Vendors.				
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.	Includes Bond Cost and 10% owners contingency		\$38,890.06
Total Price				\$374,614.60
Notes:				
1. We exclude permit fees and any FPL charges				