From: PurchasingRenewals@broward.org

To: mbr8404@aol.com

CC: mhalupke@broward.org, dcohen@broward.org, mperezgarviso@broward.org,

PurchasingRenewals@broward.org, bbillingsley@broward.org

Sent: 7/18/2017 4:31:46 P.M. Eastern Daylight Time

Subj: Vendor Confirmation Notification: Master Agreement Renewal - T1369306B1\_2 - Park Impvt

and Construction

## **Dear MBR CONSTRUCTION INC,**

This is a confirmation email that Vendor made a decision to RENEW for this Master Agreement.

## **NOTICE - MASTER AGREEMENT RENEWAL NOTIFICATION**

Purchasing Agent: Danea Cohen-Ebanks
Purchasing Agent Email: <a href="mailto:dcohen@broward.org">dcohen@broward.org</a>

Agent Telephone Number: 954 357 6317

Contract Number: T1369306B1 2

**Contract Title: Park Impvt and Construction** 

The contract is renewable through 4/11/2019, if it is determined to be in the County's best

interest. The County will send a notice if it agrees to renew the contract.

### **Contract Administrator**

User Agency: FACILITIES MANAGEMENT Contract Administrator: Michael Halupke

Contract Administrator Telephone Number: 954-577-4637 Contract Administrator Email: <a href="mailto:mhalupke@broward.org">mhalupke@broward.org</a>

# **Vendor Information**

**Vendor Name: MBR CONSTRUCTION INC** 

Vendor Code: VC00034811

Vendor Contact: mbr8404@aol.com

Vendor Email Address: mbr8404@aol.com

**Vendor Phone:** 

You can review this master agreement with the link below:



If you require assistance, please contact the Purchasing Agent named above.



Purchasing Renewal Team, Purchasing Division 115 S. Andrews Avenue, Fort Lauderdale, FL 33301 Email: <a href="mailto:purchasingRenewals@broward.org">purchasingRenewals@broward.org</a>

Office: 954-357-6066

www.broward.org/Purchasing

#### **East District (Second Term)** Proposal for UPA Solicitation No.: T1369306B1 Apr. 12, 2018 - Apr. 11, 2019 **Contract Term:** Solicitation Title: Park Improvements and Construction Term Contract Project No.: Contract Admin: Highway Construction and Engineering Division (HCED) Location: Vendor: MBR Construction Date: **Purchasing Division** Agency: www.broward.org/purchasing 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: MBR Project Number: Proposal Date:** Description 2nd Term Unit Price **Total Unit Price** Item Estimated Unit of Measure No. Quantity Group 1: Construction and Safety Preparation. Refer to FDOT Standard Specifications for Road and Bridge Construction (July 2015 edition) excluding Division I. FDOT #101, Emergency Mobilization as requested by County 1 EΑ \$1,030.000 \$0.00 (Mobilize Within 24 Hours) Unsuitable Soil Materials Removal and Legal Disposal 2 CY \$51.500 \$0.00 Structural fill for building pads placed and compacted in 12 in. lifts 3 CY \$22,660 \$0.00 Site grading 4 HR \$72,100 \$0.00 Site grading with laser \$103.000 5 HR \$0.00 FDOT #102, Commercial material for driveway maintenance (lime 6 CY \$0.00 \$32.960 rock) FDOT 102 14, Off-Duty Law Enforcement Officer 7 \$45.732 HR \$0.00 FDOT 102 60, each Work Zone Sign 8 ED \$0.927 \$0.00 FDOT #102, Business Sign 9 EΑ \$77.250 \$0.00 FDOT #102, Temporary Concrete Barrier Wall

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FDOT #102, each Advance Warning Arrow Panel

FDOT #102, each Temporary Sign, Variable Message

FDOT #102, Removable Pavement Marking Tape, White (Skip)

FDOT #102, Removable Pavement Marking Tape, White (Solid)

FDOT #102, Removable Pavement Marking Tape, White (Other)

FDOT #102, Removable Pavement Marking Tape, Yellow (Skip)

FDOT #102, Removable Pavement Marking Tape, Yellow (Solid)

FDOT #102, Removable Pavement Marking Tape, Yellow (Other)

FDOT #102, High Intensity Flashing Light

FDOT #104, Synthetic Bales

FDOT #104, Floating Turbidity Barrier

FDOT #104, Staked Turbidity Barrier

LF

ED

ED

ED

ΙF

LF

LF

LF

LF

SF

EΑ

LF

LF

\$25,750

\$21,630

\$0.742

\$55.620

\$4.120

\$4.120

\$4.120

\$4.120

\$4.120

\$4.120

\$23.690

\$7.210

\$3.003

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

23	FDOT #104, Staked Silt Barrier, Type III	Proposal for UPA	(LF)	\$1.030	\$0.00
Group 1	Subtotal				\$0.00
Group 2:	: Roadway Construction. Refer to FDOT Standard Specifications	for Road and Bridge (	Construction		
	15 edition), excluding Division I, and 2015 FDOT Design Standar				
Maintena	ance, and Utility Operations on the State Highway System, curren	nt edition.			
24	FDOT #110 Standard Clearing and Grubbing		ACRE	\$5,150.000	\$0.00
	FDOT #110 Remove Existing Pavement		SY	\$6.180	\$0.00
	FDOT #110, Remove Concrete (Max. 6 in. thick)		SY	\$6.489	\$0.00
27	FDOT #110, Remove Concrete Curb and Gutter		LF	\$3.090	\$0.00
	FDOT #526, Remove and Replace Decorative Pavers for Media	ins	05	<b>#2.422</b>	40.00
28	and Driveways		SF	\$6.180	\$0.00
	FDOT #526, Install Architectural Pavers (Roadways, Driveways	, &	<u> </u>	<b>(</b> 0.100	<b>#</b> 0.00
<mark>29</mark>	Medians)		SF	<mark>\$6.180</mark>	\$0.00
30	FDOT #120, Regular Excavation		CY	\$8.240	\$0.00
31	FDOT #120, Channel Excavation		CY	\$24.720	\$0.00
32	FDOT #120, Embankment		CY	\$10.300	\$0.00
33	FDOT #121, Flowable Fill		CY	\$139.050	\$0.00
34	FDOT #145, Geosynthetic Reinforced Soil Slopes		SF	\$7.663	\$0.00
35	FDOT #160, Subgrade Stabilization		SY	\$8.240	\$0.00
36	FDOT #162, Top Soil		SY	\$6.180	\$0.00
37	FDOT #230, Primed Lime Rock Base (8 in. thick)		SY	\$15.450	\$0.00
38	FDOT #230, Primed Lime Rock Base (12 in. thick)		SY	\$20.600	\$0.00
39	FDOT #327, Milling Existing Asphalt Pavement (Average Depth	1 in.)	SY	\$5.758	\$0.00
40	FDOT #327, Milling Existing Asphalt Pavement (Average Depth in.)	3/4	SY	\$4.635	\$0.00
41	FDOT #327, Milling Existing Asphalt Pavement (Average Depth	2 in.)	SY	\$5.665	\$0.00
42	FDOT #334-8.4, Asphaltic Concrete Type SP-12.5		TON	\$206.000	\$0.00
43	FDOT #334-8.4, Asphaltic Concrete Type SP-9.5		TON	\$206.000	\$0.00
44	FDOT #411 Epoxy Injection of Cracks (price basis 0.05/gallon/fo	pot)	LF	\$20.600	\$0.00
45	FDOT #339, Miscellaneous Asphalt Pavement		TON	\$206.000	\$0.00
46	Class I Concrete (Miscellaneous)		CY	\$185.400	\$0.00
47	FDOT #425-6.7, Adjust Inlets (2 ft. to 4 ft.)		EA	\$515.000	\$0.00
48	FDOT #425, Maintenance Hatch (< 8 ft. deep) with cast iron co	ver	EA	\$2,678.000	\$0.00
49	FDOT #425, Maintenance Hatch (8 - 10 ft. deep) with cast iron	cover	EA	\$2,884.000	\$0.00
50	FDOT #425, Maintenance Hatch (< 20 ft. deep) with cast iron co	over	EA	\$4,635.000	\$0.00
51	FDOT #425, Adjust Maintenance Hatch (2 - 4 ft.)		EA	\$412.000	\$0.00
52	FDOT #425, Adjust Valve Boxes (2 - 4 ft.)		EA	\$185.400	\$0.00
	FDOT #425, Yard Drains		EA	\$1,030.000	\$0.00

54	FDOT #425, Modify Existing Drainage Structure Propos	al for UPA EA	\$927.000	\$0.00
55	FDOT #413, Cleaning and Sealing Maintenance Hatch (< 10 ft. deep)	EA	\$1,442.000	\$0.00
56	FDOT #520, Concrete Curb and Gutter Type F	LF	\$20.600	\$0.00
57	FDOT #520, Concrete Curb and Gutter Type E	LF	\$16.480	\$0.00
58	FDOT #520, Concrete Curb Type D	LF	\$19.776	\$0.00
59	FDOT #520, Concrete Traffic Separator, Type IV (4 ft. wide)	LF	\$30.900	\$0.00
60	FDOT #521, Barrier Wall, Precast Concrete	LF	\$25.750	\$0.00
<mark>61</mark>	FDOT #522, 4 in. thick Concrete Sidewalk including subgrade construction	SY	\$26.253	\$0.00
62	FDOT #522, 6 in. thick Concrete Sidewalk including subgrade construction	SY	\$33.817	\$0.00
63	Handicap ramp Type CR3 per FDOT Index #504	EA	\$556.200	\$0.00
64	Handicap ramp Type CR12 per FDOT Index #504	EA	\$556.200	\$0.00
65	Truncated Dome for Handicap Surface, Vanguard or equal	SF	\$32.136	\$0.00
66	Stabilized asphalt millings, 10 in. compacted thickness, 0-10 miles haul distance	SY	\$10.300	\$0.00
67	Stabilized asphalt millings, 10 in. compacted thickness, 10-20 miles haul distance	SY	\$9.270	\$0.00
68	Stabilized asphalt millings, 10 in. compacted thickness, 20-30 miles haul distance	SY	\$8.240	\$0.00
69	Pervious Concrete Pavement per Technical Specification Section 02796	SF	\$10.300	\$0.00
70	Permeable Interlocking Concrete Pavement (Permeable Pavers) per Specification Section 02795	SF	\$8.240	\$0.00
Group 2	Subtotal	<u> </u>		\$0.00
Group 3 (July 20	: Drainage Construction. Refer to FDOT Standard Specifications for Roa 15 edition), excluding Division I, and 2015 FDOT Design Standards for I ance, and Utility Operations on the State Highway System, current edition	Design, Construction,		****
71	FDOT #430, 12 in. Concrete Pipe	LF	\$33.990	\$0.00
72	FDOT #430, 15 in. Concrete Pipe	LF	\$41.200	\$0.00
73	FDOT #430, Solid 12 in. Polyethylene Pipe	LF	\$28.840	\$0.00
74	FDOT #430, Solid 15 in. Polyethylene Pipe	LF	\$37.080	\$0.00
75	FDOT #430, Solid 18 in. Polyethylene Pipe	LF	\$45.320	\$0.00
76	FDOT #430, 12 in. Corrugated Aluminum Pipe (16 gauge)	LF	\$37.080	\$0.00
77	FDOT #430, 15 in. Corrugated Aluminum Pipe (16 gauge)	LF	\$40.170	\$0.00
78	FDOT #430, 18 in. Corrugated Aluminum Pipe (16 gauge)	LF	\$47.380	\$0.00
79	FDOT #430, 16 in. Corrugated Aluminum Pipe (16 gauge)	LF	\$51.500	\$0.00
	FDOT #430, 24 in. Confugated Aldmindin Fipe (10 gauge)			
80	3 3 1	CY	\$185.400	\$0.00
81	FDOT #430, De-silting Pipe (15 in.)	LF	\$5.150	\$0.00
82	FDOT #430, De-silting Pipe (18 in.)	LF	\$7.210	\$0.00
83	FDOT #430, De-silting Pipe (24 in.)	LF	\$8.240	\$0.00

0.4	FDOT #430, De-silting Pipe (36 in.)	al for UPA	<b>#0.070</b>	<b>#0.00</b>
84			\$9.270	\$0.00
85	FDOT #431, Pipe Liner (15 in.)	LF	\$103.000	\$0.00
86	FDOT #431, Pipe Liner (18 in.)	LF	\$123.600	\$0.00
87	FDOT #431, Pipe Liner (24 in.)	LF	\$144.200	\$0.00
88	FDOT #431, Pipe Liner (36 in.)	LF	\$180.250	\$0.00
89	FDOT #443, 4 ft. by 4 ft. French Drain (12 in. Corrugated Aluminum Pipe)	LF	\$66.950	\$0.00
90	FDOT #443, 6 ft. by 6 ft. French Drain (18 in. Corrugated Aluminum Pipe)	LF	\$117.420	\$0.00
91	FDOT #455-B, Steel Sheet Piling (Temporary)	SF	\$32.960	\$0.00
92	FDOT #425, Type B Inlet with Cast Iron Grate, FDOT Index #231	EA	\$4,120.000	\$0.00
93	FDOT #425, Type C Inlet with Cast Iron Grate, FDOT Index #232	EA	\$3,584.400	\$0.00
94	FDOT #425, Type D Inlet with Cast Iron Grate, FDOT Index #232	EA	\$2,781.000	\$0.00
95	FDOT #425, Type F Inlet with Cast Iron Grate, FDOT Index #233	EA	\$3,811.000	\$0.00
96	FDOT #425, Type G Inlet with Cast Iron Grate, FDOT Index #233	EA	\$4,017.000	\$0.00
97	FDOT #425, Adjust Inlet	EA	\$360.500	\$0.00
98	FDOT #901, Washed Rock #68 (3/4 in.)	TON	\$25.750	\$0.00
99	15 in. Nyloplast (or equal) Drain Basin per Technical Specification	EA	\$1,957.000	\$0.00
100	18 in. Nyloplast (or equal) Drain Basin per Technical Specification	EA	\$2,369.000	\$0.00
Group 3	Subtotal			\$0.00
	Consider Construction Defeate FDOT Character Constitutions for De			
Group 4	: Guardrall Construction. Refer to FDO1 Standard Specifications for Ro	ad and Bridge Construction		
	<ul> <li>Guardrail Construction. Refer to FDOT Standard Specifications for Ro</li> <li>edition), excluding Division I.</li> </ul>	ad and Bridge Construction		
(July 20		pad and Bridge Construction	\$46.350	\$0.00
	15 edition), excluding Division I. FDOT #536, Steel Guardrail		\$46.350 \$61.800	\$0.00 \$0.00
(July 20 <sup>-</sup>	15 edition), excluding Division I.  FDOT #536, Steel Guardrail  FDOT #536, Steel Guardrail (Shop Bent Panels)	LF	\$61.800	
(July 20 <sup>2</sup> 101 102	15 edition), excluding Division I. FDOT #536, Steel Guardrail	LF LF		\$0.00
101 102 103	FDOT #536, Steel Guardrail FDOT #536, Steel Guardrail (Shop Bent Panels) FDOT #536, End Anchorage Assembly Type II	LF LF EA	\$61.800 \$1,339.000	\$0.00 \$0.00
101 102 103 104	FDOT #536, Steel Guardrail FDOT #536, Steel Guardrail (Shop Bent Panels) FDOT #536, End Anchorage Assembly Type II FDOT #536, Guardrail Removal	LF LF EA LF	\$61.800 \$1,339.000 \$20.600	\$0.00 \$0.00 \$0.00
(July 201 101 102 103 104 105 106 107	FDOT #536, Steel Guardrail FDOT #536, Steel Guardrail (Shop Bent Panels) FDOT #536, End Anchorage Assembly Type II FDOT #536, Guardrail Removal FDOT #536, End Anchorage Assembly Type CRT FDOT #536, End Anchorage Assembly Melt FDOT #538, Reset Existing Steel Guardrail	LF LF EA LF EA EA	\$61.800 \$1,339.000 \$20.600 \$3,296.000	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
(July 201 101 102 103 104 105 106 107	FDOT #536, Steel Guardrail FDOT #536, Steel Guardrail (Shop Bent Panels) FDOT #536, End Anchorage Assembly Type II FDOT #536, Guardrail Removal FDOT #536, End Anchorage Assembly Type CRT FDOT #536, End Anchorage Assembly Melt	LF LF EA LF EA	\$61.800 \$1,339.000 \$20.600 \$3,296.000 \$3,090.000	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
(July 201 101 102 103 104 105 106 107	FDOT #536, Steel Guardrail FDOT #536, Steel Guardrail (Shop Bent Panels) FDOT #536, End Anchorage Assembly Type II FDOT #536, Guardrail Removal FDOT #536, End Anchorage Assembly Type CRT FDOT #536, End Anchorage Assembly Melt FDOT #538, Reset Existing Steel Guardrail FDOT #514, Rip Rap Fabric Formed	LF LF EA LF EA EA	\$61.800 \$1,339.000 \$20.600 \$3,296.000 \$3,090.000 \$23.690	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
101 102 103 104 105 106 107 108 Group 4	FDOT #536, Steel Guardrail FDOT #536, Steel Guardrail (Shop Bent Panels) FDOT #536, End Anchorage Assembly Type II FDOT #536, Guardrail Removal FDOT #536, End Anchorage Assembly Type CRT FDOT #536, End Anchorage Assembly Melt FDOT #538, Reset Existing Steel Guardrail FDOT #514, Rip Rap Fabric Formed	LF LF EA LF EA EA LF SY	\$61.800 \$1,339.000 \$20.600 \$3,296.000 \$3,090.000 \$23.690	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
101 102 103 104 105 106 107 108 Group 4 Group 5 and dray Gate".	FDOT #536, Steel Guardrail FDOT #536, Steel Guardrail (Shop Bent Panels) FDOT #536, End Anchorage Assembly Type II FDOT #536, Guardrail Removal FDOT #536, End Anchorage Assembly Type CRT FDOT #536, End Anchorage Assembly Melt FDOT #538, Reset Existing Steel Guardrail FDOT #514, Rip Rap Fabric Formed Subtotal Fencing. Refer to Specifications and Requirements Sections 02834, 02	LF LF EA LF EA EA LF SY	\$61.800 \$1,339.000 \$20.600 \$3,296.000 \$3,090.000 \$23.690 \$41.200	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
101 102 103 104 105 106 107 108 Group 4 Group 5 and draw Gate".	FDOT #536, Steel Guardrail FDOT #536, Steel Guardrail (Shop Bent Panels) FDOT #536, End Anchorage Assembly Type II FDOT #536, Guardrail Removal FDOT #536, End Anchorage Assembly Type CRT FDOT #536, End Anchorage Assembly Melt FDOT #536, End Anchorage Assembly Melt FDOT #538, Reset Existing Steel Guardrail FDOT #514, Rip Rap Fabric Formed Subtotal Fencing. Refer to Specifications and Requirements Sections 02834, 02 Vings titled "Recycled Plastic 2-Rail Fence" and "Steel Picket Fence De	LF	\$61.800 \$1,339.000 \$20.600 \$3,296.000 \$3,090.000 \$23.690 \$41.200	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
101 102 103 104 105 106 107 108 Group 4 Group 5 and dray Gate".	FDOT #536, Steel Guardrail FDOT #536, Steel Guardrail (Shop Bent Panels) FDOT #536, End Anchorage Assembly Type II FDOT #536, Guardrail Removal FDOT #536, End Anchorage Assembly Type CRT FDOT #536, End Anchorage Assembly Melt FDOT #536, End Anchorage Assembly Melt FDOT #538, Reset Existing Steel Guardrail FDOT #514, Rip Rap Fabric Formed Subtotal Fencing. Refer to Specifications and Requirements Sections 02834, 02 wings titled "Recycled Plastic 2-Rail Fence" and "Steel Picket Fence De Aluminized Chain Link Fence, 4 ft. height, 9 guage Aluminized Chain Link Fence, 6 ft. height, 9 guage	LF	\$61.800 \$1,339.000 \$20.600 \$3,296.000 \$3,090.000 \$23.690 \$41.200 \$17.510 \$20.600	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
(July 201 101 102 103 104 105 106 107 108 Group 4 Group 5 and draw Gate". 109 110 111	FDOT #536, Steel Guardrail FDOT #536, Steel Guardrail (Shop Bent Panels) FDOT #536, End Anchorage Assembly Type II FDOT #536, Guardrail Removal FDOT #536, End Anchorage Assembly Type CRT FDOT #536, End Anchorage Assembly Melt FDOT #536, End Anchorage Assembly Melt FDOT #538, Reset Existing Steel Guardrail FDOT #514, Rip Rap Fabric Formed Subtotal Fencing. Refer to Specifications and Requirements Sections 02834, Owings titled "Recycled Plastic 2-Rail Fence" and "Steel Picket Fence De Aluminized Chain Link Fence, 4 ft. height, 9 guage Aluminized Chain Link Fence, 8 ft. height, 9 guage Aluminized Chain Link Fence, 8 ft. height, 9 guage	LF	\$61.800 \$1,339.000 \$20.600 \$3,296.000 \$3,090.000 \$23.690 \$41.200 \$17.510 \$20.600 \$26.780	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
(July 2011) 1011 102 103 104 105 106 107 108 Group 4 Group 5 and draw Gate". 109 110 111 112	FDOT #536, Steel Guardrail FDOT #536, Steel Guardrail (Shop Bent Panels) FDOT #536, End Anchorage Assembly Type II FDOT #536, End Anchorage Assembly Type CRT FDOT #536, End Anchorage Assembly Type CRT FDOT #536, End Anchorage Assembly Melt FDOT #536, End Anchorage Assembly Melt FDOT #538, Reset Existing Steel Guardrail FDOT #514, Rip Rap Fabric Formed Subtotal Fencing. Refer to Specifications and Requirements Sections 02834, 02 Vings titled "Recycled Plastic 2-Rail Fence" and "Steel Picket Fence De  Aluminized Chain Link Fence, 4 ft. height, 9 guage Aluminized Chain Link Fence, 8 ft. height, 9 guage Aluminized Chain Link Fence, 8 ft. height, 9 guage Aluminized Chain Link Fence, 10 ft. height, 9 guage	LF	\$61.800 \$1,339.000 \$20.600 \$3,296.000 \$3,090.000 \$23.690 \$41.200 \$17.510 \$20.600 \$26.780 \$29.417	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
(July 2011 101 102 103 104 105 106 107 108 Group 4 Group 5 and draw Gate". 109 110 111 112 113	FDOT #536, Steel Guardrail FDOT #536, Steel Guardrail (Shop Bent Panels) FDOT #536, End Anchorage Assembly Type II FDOT #536, Guardrail Removal FDOT #536, End Anchorage Assembly Type CRT FDOT #536, End Anchorage Assembly Melt FDOT #536, End Anchorage Assembly Melt FDOT #538, Reset Existing Steel Guardrail FDOT #514, Rip Rap Fabric Formed Subtotal Fencing. Refer to Specifications and Requirements Sections 02834, 02 Vings titled "Recycled Plastic 2-Rail Fence" and "Steel Picket Fence De  Aluminized Chain Link Fence, 4 ft. height, 9 guage Aluminized Chain Link Fence, 8 ft. height, 9 guage Aluminized Chain Link Fence, 10 ft. height, 9 guage Color-coated Chain Link Fence, 4 ft. height, 9 guage	LF	\$61.800 \$1,339.000 \$20.600 \$3,296.000 \$3,090.000 \$23.690 \$41.200 \$17.510 \$20.600 \$26.780 \$29.417 \$22.660	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
(July 2011) 1011 102 103 104 105 106 107 108 Group 4 Group 5 and draw Gate". 109 110 111 112	FDOT #536, Steel Guardrail FDOT #536, Steel Guardrail (Shop Bent Panels) FDOT #536, End Anchorage Assembly Type II FDOT #536, End Anchorage Assembly Type CRT FDOT #536, End Anchorage Assembly Type CRT FDOT #536, End Anchorage Assembly Melt FDOT #536, End Anchorage Assembly Melt FDOT #538, Reset Existing Steel Guardrail FDOT #514, Rip Rap Fabric Formed Subtotal Fencing. Refer to Specifications and Requirements Sections 02834, 02 Vings titled "Recycled Plastic 2-Rail Fence" and "Steel Picket Fence De  Aluminized Chain Link Fence, 4 ft. height, 9 guage Aluminized Chain Link Fence, 8 ft. height, 9 guage Aluminized Chain Link Fence, 8 ft. height, 9 guage Aluminized Chain Link Fence, 10 ft. height, 9 guage	LF	\$61.800 \$1,339.000 \$20.600 \$3,296.000 \$3,090.000 \$23.690 \$41.200 \$17.510 \$20.600 \$26.780 \$29.417	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00

116 Color-coated Chain Link Fence, 10 ft. height, 9 guage Proposal for UPA	LF	\$38.242	\$0.00
117 Color-coated Chain Link Fence, 10 ft. height, 6 guage	LF	\$40.491	\$0.00
118 Relocate Existing Chain Link Fencing, 6 ft. height	LF	\$15.450	\$0.00
119 Repair Existing Chain Link Fencing, labor only	HR	\$78.795	\$0.00
120 Grounding of Chain Link Fencing	EA	\$96.820	\$0.00
121 Bottom Rail for Chain Link Fence	<u>LF</u>	\$3.399	\$0.00
Remove and Legally Dispose Chain Link Fencing, Complete, 4 to 6 ft. height	LF	\$3.090	\$0.00
Remove and Legally Dispose Chain Link Fencing, Complete, 8 to 10 ft. height	LF	\$5.150	\$0.00
124 Additional Aluminized Line Post with Caps, 4 ft. height	EA	\$42.024	\$0.00
125 Aluminized Corner Post with Complete Double Brace Assembly, 4 ft. height	EA	\$54.631	\$0.00
126 Additional Aluminized Line Post with Caps, 6 ft. height	EA	\$52.530	\$0.00
127 Aluminized Corner Post with Complete Double Brace Assembly, 6 ft. height	EA	\$115.566	\$0.00
128 Additional Aluminized Line Post with Caps, 8 ft. height	EA	\$57.783	\$0.00
Aluminized Corner Post with Complete Double Brace Assembly, 8 ft. height	EA	\$131.325	\$0.00
130 Additional Aluminized Line Post with Caps, 10 ft. height	EA	\$68.289	\$0.00
Aluminized Corner Post with Complete Double Brace Assembly, 10 ft. height	EA	\$163.894	\$0.00
132 Aluminized Single Gate, 4 ft. width by 4 ft. height	EA	\$423.392	\$0.00
133 Aluminized Double Gate, 8 ft. width by 4 ft. height	EA	\$651.372	\$0.00
134 Aluminized Double Gate, 12 ft. width by 4 ft. height	EA	\$681.839	\$0.00
135 Aluminized Double Gate, 16 ft. width by 4 ft. height	EA	\$819.468	\$0.00
136 Aluminized Double Gate, 24 ft. width by 4 ft. height	EA	\$1,098.928	\$0.00
137 Aluminized Single Gate, 4 ft. width by 6 ft. height	EA	\$589.387	\$0.00
138 Aluminized Double Gate, 8 ft. width by 6 ft. height	EA	\$861.492	\$0.00
139 Aluminized Double Gate, 12 ft. width by 6 ft. height	EA	\$919.275	\$0.00
140 Aluminized Double Gate, 16 ft. width by 6 ft. height	EA	\$1,075.814	\$0.00
141 Aluminized Double Gate, 24 ft. width by 6 ft. height	EA	\$1,449.828	\$0.00
142 Aluminized Single Gate, 4 ft. width by 8 ft. height	EA	\$646.119	\$0.00
143 Aluminized Double Gate, 8 ft. width by 8 ft. height	EA	\$942.388	\$0.00
144 Aluminized Double Gate, 12 ft. width by 8 ft. height	EA	\$1,004.374	\$0.00
145 Aluminized Double Gate, 16 ft. width by 8 ft. height	EA	\$1,176.672	\$0.00
146 Aluminized Double Gate, 24 ft. width by 8 ft. height	EA	\$1,573.799	\$0.00
147 Additional Color-Coated Line Post with Caps, 4 ft. height	EA	\$47.277	\$0.00
Color-coated Corner Post with Complete Double Brace Assembly, 4 ft. height	EA	\$67.238	\$0.00
149 Additional Color-Coated Line Post with Caps, 6 ft. height	EA	\$63.036	\$0.00

150	Color-coated Corner Post with Complete Double Brace Assemblyoposal fo ft. height	or UPA EA	\$183.855	\$0.00
151	Additional Color-Coated Line Post with Caps, 8 ft. height	EA	\$73.542	\$0.00
152	Color-coated Corner Post with Complete Double Brace Assembly, 8 ft. height	EA	\$199.614	\$0.00
153	Additional Color-Coated Line Post with Caps, 10 ft. height	EA	\$84.048	\$0.00
154	Color-coated Corner Post with Complete Double Brace Assembly, 10 ft. height	EA	\$236.385	\$0.00
155	Color-coated Single Gate, 4 ft. width by 4 ft. height	EA	\$488.529	\$0.00
156	Color-coated Double Gate, 8 ft. width by 4 ft. height	EA	\$730.167	\$0.00
157	Color-coated Double Gate, 12 ft. width by 4 ft. height	EA	\$779.545	\$0.00
158	Color-coated Double Gate, 16 ft. width by 4 ft. height	EA	\$895.111	\$0.00
159	Color-coated Double Gate, 24 ft. width by 4 ft. height	EA	\$1,206.089	\$0.00
160	Color-coated Single Gate, 4 ft. width by 6 ft. height	EA	\$81.885	\$0.00
161	Color-coated Double Gate, 8 ft. width by 6 ft. height	EA	\$1,002.272	\$0.00
162	Color-coated Double Gate, 12 ft. width by 6 ft. height	EA	\$1,067.410	\$0.00
163	Color-coated Double Gate, 16 ft. width by 6 ft. height	EA	\$1,208.190	\$0.00
164	Color-coated Double Gate, 24 ft. width by 6 ft. height	EA	\$1,621.076	\$0.00
165	Color-coated Single Gate, 4 ft. width by 8 ft. height	EA	\$488.529	\$0.00
166	Color-coated Double Gate, 8 ft. width by 8 ft. height	EA	\$735.420	\$0.00
167	Color-coated Double Gate, 12 ft. width by 8 ft. height	EA	\$779.545	\$0.00
168	Color-coated Double Gate, 16 ft. width by 8 ft. height	EA	\$895.111	\$0.00
169	Color-coated Double Gate, 24 ft. width by 8 ft. height	EA	\$1,206.089	\$0.00
170	Aluminized, Cantilevered Sliding Double Gate, 24 ft. width by 4 ft. height	EA	\$3,445.968	\$0.00
171	Aluminized, Cantilevered Sliding Double Gate, 24 ft. width by 6 ft. height	EA	\$3,738.900	\$0.00
172	Aluminized, Cantilevered Sliding Double Gate, 24 ft. width by 8 ft. height	EA	\$4,097.340	\$0.00
173	Aluminized, Cantilevered Sliding Double Gate, 24 ft. width by 10 ft. height	EA	\$4,186.641	\$0.00
174	Color-coated, Cantilevered Sliding Double Gate, 24 ft. width by 4 ft. height	EA	\$3,445.968	\$0.00
175	Color-coated, Cantilevered Sliding Double Gate, 24 ft. width by 6 ft. height	EA	\$3,370.325	\$0.00
176	Color-coated, Cantilevered Sliding Double Gate, 24 ft. width by 8 ft. height	EA	\$4,218.159	\$0.00
177	Color-coated, Cantilevered Sliding Double Gate, 24 ft. width by 10 ft. height	EA	\$4,496.568	\$0.00
178	Aluminized, Cantilevered Sliding Double Gate, 36 ft. width by 4 ft. height	EA	\$3,520.561	\$0.00

1/9	Aluminized, Cantilevered Sliding Double Gate, 36 ft. width by 6 ft. oposal for height	or UPA EA	\$4,820.400	\$0.00
1 180 1	Aluminized, Cantilevered Sliding Double Gate, 36 ft. width by 8 ft. height	EA	\$4,245.660	\$0.00
1 181 1	Aluminized, Cantilevered Sliding Double Gate, 36 ft. width by 10 ft. height	EA	\$4,431.060	\$0.00
1 187 1	Color-coated, Cantilevered Sliding Double Gate, 36 ft. width by 4 ft. height	EA	\$3,634.520	\$0.00
1 183 1	Color-coated, Cantilevered Sliding Double Gate, 36 ft. width by 6 ft. height	EA	\$4,066.873	\$0.00
1 184 1	Color-coated, Cantilevered Sliding Double Gate, 36 ft. width by 8 ft. height	EA	\$4,492.366	\$0.00
1 185 1	Color-coated, Cantilevered Sliding Double Gate, 36 ft. width by 10 ft. height	EA	\$4,673.069	\$0.00
186	Galvanized Chain Link Fence, 6 ft. height for 3 month period (temporary)	LF	\$4.120	\$0.00
187 l	Removal of Fence Fabric, 4 ft. height	LF	\$1.030	\$0.00
188 I	Removal of Fence Post, 4 ft. height	EA	\$2.266	\$0.00
189	Removal of Fence Fabric, 6 ft. height	LF	\$1.030	\$0.00
190 l	Removal of Fence Post, 6 ft. height	EA	\$5.150	\$0.00
191	Removal of Fence Fabric, 8 ft. height	LF	\$1.030	\$0.00
192	Removal of Fence Post, 8 ft. height	EA	\$5.150	\$0.00
	Removal of Fence Fabric, 10 ft. height	LF	\$1.030	\$0.00
194	Removal of Fence Post, 10 ft. height	EA	\$5.150	\$0.00
195	Steel Picket Fence per drawing	LF	\$74.160	\$0.00
	Steel Picket Fence Single Swing Gate, 5 ft. width, per drawing	EA	\$828.120	\$0.00
	Steel Picket Fence Double Swing Gate, 12 ft. width, per drawing	EA	\$1,709.800	\$0.00
198	Cantilever Steel Picket Fence Sliding Gate, 26 ft. width, per drawing	EA	\$3,955.200	\$0.00
1 199 1	Steel Picket Fence Masonry Columns per Steel Picket Fence Details drawing	EA	\$772.500	\$0.00
1 2/1//	Steel Picket Fence Masonry Column with Alternate Precast Cap per Steel Picket Fence Details drawing	EA	\$824.000	\$0.00
	Recycled Plastic 2-Rail Fence per Drawing	LF	\$66.398	\$0.00
Group 5 S	Subtotal			\$0.00
Group 6:	Landscaping Trees. Size is 10 - 16 ft. overall height, field grown when pos	ssible. Refer to		
-	tions and Requirements Section 02900.			
	Acer rubrum (Red Maple) Quantities > 10	LF	\$25.750	\$0.00
	Acer rubrum (Red Maple) Quantities 10 or less	LF	\$31.147	\$0.00
	Bursera simaruba (Gumbo Limbo) Quantities > 10	LF	\$25.956	\$0.00
1114	Bursera simaruba (Gumbo Limbo) Quantities 10 or less	LF	\$29.046	\$0.00
	Chrysophyllum oliviforme (Satinleaf) Quantities > 10	LF	\$20.394	\$0.00

310	Palm Relocation, Overall Height 25 to 35 ft. Propos	al for UPA	EA	\$648.900	\$0.00
311	Palm Relocation, Overall Height > 35 ft.		EA	\$834.300	\$0.00
312	Tree Removal, Overall Height < 21 ft.		EA	\$257.500	\$0.00
313	Tree Removal, Overall Height 21 to 30 ft.		EA	\$309.000	\$0.00
314	Tree Removal, Overall Height > 30 ft.		EA	\$1,030.000	\$0.00
315	Removal of Exotics, Manual	A	CRE	\$1,359.600	\$0.00
316	Removal of Exotics, Foliar	A	CRE	\$648.900	\$0.00
317	Removal of Exotics, Stump Treatment	A	ACRE	\$679.800	\$0.00
318	Removal of Exotics, Basal Bark	A	ACRE	\$1,081.500	\$0.00
319	Removal of Exotics, Frill and Girdle	A	ACRE	\$1,081.500	\$0.00
320	Chipping removed brush and small trees; includes hauling and legal disposal or recycling of chipped material	,	ACRE	\$2,060.000	\$0.00
321	Chipping removed brush and small trees; chipped material to be stockpiled on site	,	ACRE	\$1,050.600	\$0.00
322	Clear, haul and legally dispose of removed brush and tree material	,	ACRE	\$2,060.000	\$0.00
Group 9	Subtotal	•			\$0.00
Group 1	0: Sodding and Miscellaneous Landscaping Items. Refer to Specification	ns and Requirements	Section		
	2940, and 02950.	•			
323	Bahia Sod		SF	\$0.309	\$0.00
324	St. Augustine Sod		SF	<mark>\$0.412</mark>	\$0.00
325	Seeding		SY	\$0.412	\$0.00
<mark>326</mark>	Topsoil Mix, 30% Planting Soil, 70% Silica Sand		CY	<mark>\$67.980</mark>	<mark>\$0.00</mark>
327	Certified 419 Bermuda Grass, Rolled		SF	\$0.567	\$0.00
328	Certified 419 Bermuda Grass, Pallets		SF	\$0.567	\$0.00
329	200 grade Topdressing Sand		TON	\$61.800	\$0.00
330	Herbicides and/or Insecticides Application		SF	\$0.927	\$0.00
331	Landscaped Area Bed Cleaning		SF	\$1.030	\$0.00
332	Watering after Establishment Period	ŀ	KGAL	\$41.200	\$0.00
	O Subtotal				\$0.00
	<ol> <li>Additional Personnel and Equipment. County will reimburse Contracting of Group 11 equipment to the project site.</li> </ol>	for for up to one hour for	or		
333	Additional Construction Foreman.		HR	\$41.200	\$0.00
334	Additional Laborer.		HR	\$25.750	\$0.00
335	Operator for Equipment Not Listed Below		HR	\$30.900	\$0.00
336	Generator (portable ranging from 3,500 - 10,000 watts) with fuel, transportation and insurance included.		HR	<mark>\$25.750</mark>	\$0.00
337	Mast lighting with Generator (towable, diesel powered, approximately 4,000 watts). Fuel, insurance and transportation included.		HR	\$30.900	\$0.00

338	Gas powered hydraulic pump with 400 ft. long, 2 to 3 inch dia. Roseos	al for UPA	<mark>IR</mark>	\$24.720	\$0.00
339	Dump Truck, Bed capacity of 16 to 19 CY. Operator, fuel and transportation included.	(H	<mark>IR</mark>	<mark>\$51.500</mark>	\$0.00
340	Licensed Journeyman or Electrician for Work on Systems < 480 volts.	( <del>L</del>	<del>I</del> R	\$51.500	\$0.00
341	Service Truck, Personnel Lift to 35 ft., High Access. Operator, fuel and transportation included.	H	łR	\$154.500	\$0.00
342	Bucket Truck Personnel Lift to 100 ft., High Access. Operator, fuel and transportation included.	H	łR	\$217.330	\$0.00
343	Backhoe for Excavating and Burying of Underground Installations.  Operator, fuel and transportation included.	(H	<mark>IR</mark>	\$128.750	\$0.00
344	22 Ton Crane for Installations to 85 ft. high and 22 Ton Capacity.  Operator, fuel and transportation included.	( <del>L</del>	<mark>IR</mark>	\$206.000	\$0.00
Group 1	1 Subtotal				\$0.00
Group 12	2: Electrical Work. Refer to Specifications and Requirements Sections 1	6050 and 16100.			
345	Meter Can 100A, 250V single phase	E	Α	\$210.120	\$0.00
346	Meter Can 200A, 250V single phase	Е	Α	\$210.120	\$0.00
347	Meter Can 400A, 250V single phase	Е	A	\$590.808	\$0.00
348	Meter Can 200A, 600V three phase	E	Α	\$222.480	\$0.00
349	Meter Can 400A, 600V three phase	E	Α	\$630.360	\$0.00
350	Meter Can 600A, 600V three phase	E	Α	\$655.080	\$0.00
351	Disconnect Switch, NEMA 4X, 100A, 250V single phase	E	Α	\$1,295.328	\$0.00
352	Disconnect Switch, NEMA 4X, 200A, 250V single phase	E	Α	\$2,348.400	\$0.00
353	Disconnect Switch, NEMA 4X, 400A, 250V single phase	E	Α	\$1,730.400	\$0.00
354	Disconnect Switch, NEMA 4X, 200A, 600V three phase	E	A	\$2,298.960	\$0.00
355	Disconnect Switch, NEMA 4X, 400A, 600V three phase	E	Α	\$2,472.000	\$0.00
356	Disconnect Switch, NEMA 4X, 600A, 600V three phase	E	Α	\$3,090.000	\$0.00
357	Disconnect Switch, NEMA 4X, 800A, 600V three phase	E	Α	\$4,326.000	\$0.00
358	100A Panel Board, 120/240V single phase	E	Α	\$568.560	\$0.00
359	200A Panel Board, 120/240V single phase	E	Α	\$618.000	\$0.00
360	400A Panel Board, 120/240V single phase	E	Α	\$741.600	\$0.00
361	100A Panel Board, 600V three phase	E	A	\$642.720	\$0.00
362	200A Panel Board, 600V three phase	E	A	\$741.600	\$0.00
363	400A Panel Board, 600V three phase	E	Α	\$803.400	\$0.00
364	600A Panel Board, 600V three phase	E	Α	\$865.200	\$0.00
365	Grounding Electrode, #2 with 3/4 in. x 10 ft. copper-clad ground rod	E	A	\$111.240	\$0.00
366	Pull and Junction Boxes, concrete, traffic-rated	E	Α	\$309.000	\$0.00
367	20 A Circuit Breaker, 250 V, 1 POLE, 10K IC	E	Α	\$14.832	\$0.00

468	Toro 570Z-4P with Toro nozzle, or equal, and funny pipe assenthoposal f	for UPA EA	\$14.163	\$0.00
469	Toro 570Z-6P with Toro nozzle, or equal, and funny pipe assembly	EA	\$20.600	\$0.00
470	Toro 570Z-12P shrub adapter with Toro nozzle, or equal, and funny pipe assembly	EA	\$23.690	\$0.00
471	Toro 570-XF shrub adapter with Toro nozzle, or equal, and Sch. 80 Riser	EA	\$19.519	\$0.00
472	Toro 570Z-4P-XF with Toro nozzle, or equal, and funny pipe assembly	EA	\$20.549	\$0.00
473	Toro 570Z-6P-XF with Toro nozzle, or equal, and funny pipe assembly	EA	\$20.085	\$0.00
474	Toro 570Z-12P-XF with Toro nozzle, or equal, and funny pipe assembly	EA	\$22.660	\$0.00
475	Toro 570-PRX shrub adapter with Toro nozzle, or equal, and Sch. 80 Riser	EA	<mark>\$15.450</mark>	\$0.00
476	Toro 570Z-4P-PRX with Toro nozzle, or equal, and funny pipe assembly	EA	\$16.480	\$0.00
477	Toro 570Z-6P-PRX with Toro nozzle, or equal, and funny pipe assembly	EA	\$17.459	\$0.00
478	Toro 500 Series Bubbler, or equal, with funny pipe assembly and Sch. 80 Riser	EA	\$15.450	\$0.00
479	Toro TR50P 5 in. Rotor, or equal, with Lasco, or equal, 3/4 in. x 12 in. Prefabricated Swing Joint	EA	\$26.780	\$0.00
480	Toro TR50XP 12 in. Rotor, or equal, with Lasco, or equal, 3/4 in. x 12 in. Prefabricated Swing Joint	EA	\$28.840	\$0.00
481	Toro TR70XP 5 in. Rotor, or equal, with Lasco, or equal, 1 in. x 12 in. Prefabricated Swing Joint	EA	\$82.400	\$0.00
482	Toro S2001 Rotor, or equal, with Lasco, or equal, 1 in. x 12 in.  Prefabricated Swing Joint	EA	\$91.670	\$0.00
483	Toro S2001F Rotor, or equal, with Lasco, or equal, 1 in. x 12 in.  Prefabricated Swing Joint	EA	\$92.649	\$0.00
484	Toro 640 Rotor, or equal, with Lasco, or equal, 1 in. x 12 in.  Prefabricated Swing Joint	EA	\$139.050	\$0.00
485	Toro 474-01 QC Valve, or equal, with Lasco, or equal, 1 in. x 18 in.  Prefabricated QCV Swing Joint	EA	\$180.250	\$0.00
486	Toro 464-01 QC Key or as required for QC Valve	EA	\$61.800	\$0.00
487	Toro 835S-46-XXX Rotor, or equal, with Lasco, or equal, 1-1/2 in. x 12 in. Prefabricated Swing Joint	EA	\$329.600	\$0.00
488	Toro 855S-46-XXX Rotor, or equal, with Lasco, or equal, 1-1/2 in. x 12 in. Prefabricated Swing Joint	EA	\$360.500	\$0.00
489	Hunter I40-04-SS 140 Ultra, or equal, 4 in. Rotor, S/S	EA	\$92.700	\$0.00
490	Hunter PGP-ADJ140 Ultra, or equal, 4 in. Popup	EA	\$26.780	\$0.00

491	Toro P220-26-04, or equal, 1 in. Electrical Valve with Nibco T11316peral for UPA equal, Gate Valve and Cement Valve Box	EA	\$257.500	\$0.00
492	Toro P220-26-06, or equal, 1-1/2 in. Electrical Valve with Nibco T113K, or equal, Gate Valve and Cement Valve Box	EA	\$309.000	\$0.00
493	Toro P220-26-08, or equal, 2 in. Electrical Valve with Nibco T113K, or equal, Gate Valve and Cement Valve Box	EA	\$381.100	\$0.00
494	Toro P220-26-00, or equal, 3 in. Electrical Valve with Nibco T113K, or equal, Gate Valve and Cement Valve Box	EA	\$370.800	\$0.00
495	Toro P220-27-04, or equal, 1 in. Electrical Valve with Nibco T113K, or equal, Gate Valve and Cement Valve Box	EA	\$360.500	\$0.00
496	Toro P220-27-06, or equal, 1-1/2 in. Electrical Valve with Nibco T113K, or equal, Gate Valve and Cement Valve Box	EA	\$329.600	\$0.00
497	Toro P220-27-08, or equal, 2 in. Electrical Valve with Nibco T113K, or equal, Gate Valve and Cement Valve Box	EA	\$442.900	\$0.00
498	Toro P220-27-00, or equal, 3 in. Electrical Valve with Nibco T113K, or equal, Gate Valve and Cement Valve Box	EA	\$566.500	\$0.00
499	Val-Matic 100S, or equal, 1 in. Air /Vacuum Relief Valve with Nibco T113K, or equal, Gate Valve and Cement Valve Box	EA	\$350.200	\$0.00
500	2 in. Nibco T113K, or equal, Bronze Gate Valve with Cement Valve Box	EA	\$195.700	\$0.00
501	Toro Sentinel SSAK12WS26NS4, or equal, Wall-mounted Controller	EA	\$12,154.000	\$0.00
502	Toro Sentinel SSAK24WS26NS4, or equal, Wall-mounted Controller	EA	\$13,802.000	\$0.00
503	Toro Sentinel SSAK36WS26NS4, or equal, Wall-mounted Controller	EA	\$15,141.000	\$0.00
504	Toro SSAK48WS26NS4, or equal, Wall-mounted Controller	EA	\$17,304.000	\$0.00
505	Toro SSAMN12WS26NS4, or equal, Map-to-Wall Mount Controller	EA	\$9,270.000	\$0.00
506	Toro SSAMN24WS26NS4, or equal, Map-to-Wall Mount Controller	EA	\$9,579.000	\$0.00
507	Toro SSAMN36WS26NS4, or equal, Map-to-Wall Mount Controller	EA	\$10,042.500	\$0.00
508	Toro SSAMN48WS26NS4, or equal, Map-to-Wall Mount Controller	EA	\$10,969.500	\$0.00
509	Toro Sentinel Grounding, or equal, with 4 in. x 8 ft. Copper Plate, 100 lb. Powerset, 8 ft. Ground Rod and Cadweld	EA	\$1,514.100	\$0.00
510	Toro SHHR, or equal, Handheld Radio and Charger	EA	\$2,678.000	\$0.00
511	Toro, or equal, TFS-200 Flow Sensor	EA	\$1,030.000	\$0.00
512	Toro, or equal, TFS-300 Flow Sensor	EA	\$1,081.500	\$0.00
513	Toro, or equal, TFS-400 Flow Sensor	EA	\$1,236.000	\$0.00

514	10 ft. Omni, or equal, External Directional Antenna with Wall Mமிரைosal fo	or UPA EA	\$1,545.000	\$0.00
515	40 ft. Omni, or equal, External Directional Antenna with Wall Mount Mast	EA	\$3,131.200	\$0.00
516	10 ft. Omni, or equal, External Directional Antenna with Freestanding Mast	EA	\$2,636.800	\$0.00
517	40 ft. Omni, or equal, External Directional Antenna with Freestanding Mast	EA	\$11,185.800	\$0.00
518	Toro Sentinel, or equal, Central Software Only for Telephone  Communication	EA	\$8,858.000	\$0.00
519	Toro Sentinel, or equal, Central Software and Radio Interface for UHF Communication	EA	\$12,102.500	\$0.00
520	3/4 in. Sch. 40 PVC Solvent Weld Lateral Pipe, 18 in. Depth with Sch. 40 Fittings	<b>LF</b>	\$2.472	\$0.00
<mark>521</mark>	1 in. Sch. 40 PVC Solvent Weld Lateral Pipe, 18 in. Depth with Sch. 40 Fittings	(LF)	\$2.833	\$0.00
<mark>522</mark>	1-1/2 in. Sch. 40 PVC Solvent Weld Lateral Pipe, 18 in. Depth with Sch. 40 Fittings	(LF)	\$3.039	\$0.00
523	2 in. Sch. 40 PVC Solvent Weld Lateral Pipe, 18 in. Depth with Sch. 40 Fittings	<b>LF</b>	\$4.069	\$0.00
524	2-1/2 in. Sch. 40 PVC Solvent Weld Lateral Pipe, 18 in. Depth with Sch. 40 Fittings	LF	\$4.893	\$0.00
525	3 in. Sch. 40 PVC Solvent Weld Lateral Pipe, 18 in. Depth with Sch. 40 Fittings	LF	\$5.408	\$0.00
526	4 in. Sch. 40 PVC Solvent Weld Lateral Pipe, 18 in. Depth with Sch. 40 Fittings	LF	\$7.725	\$0.00
527	2 in. Sch. 40 PVC Solvent Weld Main Line Pipe, 24 in. Depth with Sch. 40 Fittings	LF	\$4.069	\$0.00
528	2-1/2 in. Sch. 40 PVC Solvent Weld Main Line Pipe, 24 in. Depth with Sch. 40 Fittings	LF	\$4.893	\$0.00
529	3 in. Sch. 40 PVC Solvent Weld Main Line Pipe, 24 in. Depth with Sch. 40 Fittings	LF	\$5.408	\$0.00
530	4 in. Sch. 40 PVC Solvent Weld Main Line Pipe, 24 in. Depth with Sch. 40 Fittings	LF	\$7.725	\$0.00
531	3 in. Class 200 PVC Gasketed Main Line Pipe, 24 in. Depth with Ductile Iron Fittings	LF	\$11.227	\$0.00
532	4 in. Class 200 PVC Gasketed Main Line Pipe, 24 in. Depth with Ductile Iron Fittings	LF	\$14.420	\$0.00
533	6 in. Class 200 PVC Gasketed Main Line Pipe, 24 in. Depth with Ductile Iron Fittings	LF	\$22.506	\$0.00
534	8 in. Class 200 PVC Gasketed Main Line Pipe, 24 in. Depth with Ductile Iron Fittings	LF	\$32.960	\$0.00
535	10 in. Class 200 PVC Gasketed Main Line Pipe, 24 in. Depth with Ductile Iron Fittings	LF	\$47.380	\$0.00

536 Ductile Iron Fittings  Group 16 Subtotal	\$0.00
·	·
	<b>#0.00</b>
Group 17: Thrust Blocks. Refer to Specifications and Requirements Section 02810.	<b>#0.00</b>
537 3 in. Thrust Block EA \$43.260	\$0.00
538 4 in. Thrust Block EA \$55.620	\$0.00
539 6 in. Thrust Block EA \$61.800	\$0.00
540 8 in. Thrust Block EA \$67.980	\$0.00
541 10 in. Thrust Block EA \$80.340	\$0.00
542   12 in. Thrust Block   EA	\$0.00
Group 17 Subtotal	\$0.00
Group 18: Group 18: Sleeving. Refer to Specifications and Requirements Section 02810.	
543 2 in. Electrical Wire Sleeving LF \$4.120	\$0.00
544 3 in. Electrical Wire Sleeving LF \$5.562	\$0.00
545 4 in. Sch. 40 Pipe Sleeving \$8.240	\$0.00
546 6 in. Sch. 40 Pipe Sleeving \$12.360	\$0.00
547 8 in. Sch. 40 Pipe Sleeving LF \$12.360	\$0.00
548 10 in. Sch. 40 Pipe Sleeving LF \$18.540	\$0.00
549   12 in. Sch. 40 Pipe Sleeving   LF   \$27.192	\$0.00
550 14 in. C905 DR 25 Pipe Sleeving LF \$34.608	\$0.00
551 16 in. C905 DR 25 Pipe Sleeving LF \$43.260	\$0.00
Group 18 Subtotal	\$0.00
Group 19: Irrigation Electric. Refer to Specifications and Requirements Section 02810.	
552 14-1 Direct Burial 24vac Signal Wire \$0.371	\$0.00
553 12-1 Direct Burial 24vac Common Wire \$0.556	\$0.00
554 3M DBY, or equal, Wire Splice Box with Electric EA \$3.708	\$0.00
555 12-3 Direct Burial 120vac Power Wire with Electrical Conduit LF \$3.832	\$0.00
556 10-3 Direct Burial 120vac Power Wire with Electrical Conduit LF \$6.180	\$0.00
557 8-3 Direct Burial 120vac Power Wire with Electrical Conduit LF \$6.798	\$0.00
558 6-3 Direct Burial 120vac Power Wire with Electrical Conduit LF \$7.416	\$0.00
559 3M DBR6 or #4, or equal, Epoxy Wire Splice with Electric Splice Box EA \$14.832	\$0.00
560 208vac, 3 Phase Pump Station Disconnect EA \$271.920	\$0.00
561 240vac, 3 Phase Pump Station Disconnect EA \$370.800	\$0.00
562 408vac, 1 Phase Pump Station Disconnect EA \$741.600	\$0.00
563 480vac, 1 Phase Pump Station Disconnect EA \$964.080	\$0.00
Group 19 Subtotal	\$0.00
Group 20: Irrigation Pump Stations. Refer to Specifications and Requirements Section 02812.	
Hoover, or equal, HCF-30CSV230/3-Z 400 GPM U.L. Listed Clock	
564 Start VFD 30 horsepower Centrifugal pump system in Fiberglass EA \$22,775.360	\$0.00
Reinforced Enclosure	

610	Flow meter 2 inch Arad iron body turbine type with rate and totall representations are supplied in the supplied of the supplied in the supplin	al for UPA EA	\$1,629.460	\$0.00
611	Flow meter 3 inch Arad iron body turbine type with rate and totalizer install on 3 inch header	EA	\$1,835.460	\$0.00
612	Flow meter 4 inch Arad iron body turbine type with rate and totalizer install on 4 inch header	EA	\$2,132.100	\$0.00
613	Pump Lake intake screen clean and inspection by certified pump diver technician	EA	\$530.450	\$0.00
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	EA	\$11,304.250	\$0.00
615	Lake Self-cleaning 316 stainless steel intake screen flows to 550 GPM with HDPE float support, mooring, control valve, flush line filter and 80 feet of 2 inch flush line installed	EA	\$14,046.110	\$0.00
616	Irrigation controller RainBird ESP-LXME or Hunter I-Core or equal 12 station powered by pump system with rain sensor on 8 foot height pole	EA	\$1,252.480	\$0.00
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	EA	\$1,506.890	\$0.00
Group 2	0 Subtotal			\$0.00
Group 2	1: Irrigation Well and Suction Lines. Refer to Specifications and Require	ments Section 02670.	\$0.000	
618	Suction line, lake source 3 in. dia., galvanized steel above grade to HDPE heat fused SDR 11 in minimum 4 ft. water depth for flows up to 125 GPM	LF	\$71.070	\$0.00
619	Swing check valve and 316 stainless steel intake screen for 3 in. suction line	EA	\$621.090	\$0.00
<mark>620</mark>	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	(LF)	\$86.520	\$0.00
621	Swing check valve and 316 stainless steel intake screen for 4 in. suction line specified in item 552.	EA	\$748.810	\$0.00
622	Suction line, lake source 6 in. dia., galvanized steel above grade to HDPE heat fused SDR 11 in minimum 6 ft. water depth for flows up to 400 GPM	LF	\$112.270	\$0.00
623	Swing check valve and 316 stainless steel intake screen for 6 in. suction line	EA	\$1,137.120	\$0.00
624	Suction line, well source 3 in. dia., galvanized steel for flows up to 125 GPM	LF	\$200.850	\$0.00
625	Swing check valve for 3 in. suction line	EA	\$531.480	\$0.00
626	Suction line, well source 4 in. dia., galvanized steel for flows up to 200 GPM	LF	\$264.710	\$0.00
627	Swing check valve for 4 in. suction line	EA	\$675.680	\$0.00

628	_ 1.,			
020	Suction line, well source 6 in. dia., galvanized steel for flows up Roopos al for GPM	LF LF	\$432.600	\$0.00
629	Swing check valve for 6 in. suction line	EA	\$849.750	\$0.00
630	4 in. Well Drilling and Casing	LF	\$69.216	\$0.00
631	6 in. Well Drilling and Casing	LF	\$86.520	\$0.00
Group 2	1 Subtotal			\$0.00
Group 2	2: Play Court Surfacing. Refer to Specifications and Requirements Section 0	2535.	\$0.000	
632	Plexi Pave, or equal, Court Surfacing including Play Surface Preparation, Crack Filling, Leveling Course and Pressure Washing	SY	\$5.562	\$0.00
633	Plexi Bond coating included with Plexi Pave court surfacing system, or equal	SY	\$2.781	\$0.00
634	Play Surface Lining	LF	\$1.421	\$0.00
Group 2	2 Subtotal			\$0.00
applicab 02800, 0	3: Miscellaneous Structures for Construction. Furnish and install (unless noted by drawings as well as Specifications and Requirements Sections 01020, 0102872, 02881, 02855, 06190, 07510, 07540, 07610, 07611, 07620, 07631, 009220, 09250, 09300, 09860, 09900, 09920, 10170, 10800, 15400, 16050, 109220, 09250, 09300, 09860, 09900, 09920, 10170, 10800, 15400, 16050, 109220, 109250, 09300, 09860, 09900, 09920, 10170, 10800, 15400, 16050, 109220, 109220, 1092500, 1092500, 1092500, 1092500, 1092500, 1092500, 1092500, 1092500, 1092500, 1092500, 1092500, 109250	500, 02200, 02792, 17710, 07920, 08110, 6100, and 16670.	\$0.000	
635	Fiberglass repair of fiberglass water slide flume	SF	\$25.750	\$0.00
636	Re-gel coating of fiberglass water slide flume	SF	\$11.330	\$0.00
637	Chilled Drinking Fountain, ADA high/low with stainless steel surface carrier. Most Dependable Model No. 44018SS, or approved equal.	EA	\$6,798.000	\$0.00
638	Prefabricated Shelter, 24 ft. x 24 ft. with Concrete Footings, Manufactured by RCP or equal	EA	(POO 201 404)	
		<u> </u>	\$22,234.404	\$0.00
639	Prefabricated Shelter, 30 ft. x 30 ft. with Concrete Footings,  Manufactured by RCP or equal	EA	\$28,760.484	\$0.00
639 640	Prefabricated Shelter, 30 ft. x 30 ft. with Concrete Footings,			
	Prefabricated Shelter, 30 ft. x 30 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Shelter, 36 ft. x 36 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Hexagonal Shelter, 24 ft. with Concrete Footings, Manufactured by RCP or equal	EA	\$28,760.484	\$0.00
640	Prefabricated Shelter, 30 ft. x 30 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Shelter, 36 ft. x 36 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Hexagonal Shelter, 24 ft. with Concrete Footings,	EA EA	\$28,760.484 \$38,030.484	\$0.00 \$0.00 \$0.00
640	Prefabricated Shelter, 30 ft. x 30 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Shelter, 36 ft. x 36 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Hexagonal Shelter, 24 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Hexagonal Shelter, 30 ft. with Concrete Footings,	EA EA	\$28,760.484 \$38,030.484 \$22,234.404	\$0.00 \$0.00 \$0.00
640 641 642	Prefabricated Shelter, 30 ft. x 30 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Shelter, 36 ft. x 36 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Hexagonal Shelter, 24 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Hexagonal Shelter, 30 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Hexagonal Shelter, 36 ft. with Concrete Footings,	EA EA EA	\$28,760.484 \$38,030.484 \$22,234.404 \$26,288.484	\$0.00 \$0.00
640 641 642 643	Prefabricated Shelter, 30 ft. x 30 ft. with Concrete Footings, Manufactured by RCP or equal  Prefabricated Shelter, 36 ft. x 36 ft. with Concrete Footings, Manufactured by RCP or equal  Prefabricated Hexagonal Shelter, 24 ft. with Concrete Footings, Manufactured by RCP or equal  Prefabricated Hexagonal Shelter, 30 ft. with Concrete Footings, Manufactured by RCP or equal  Prefabricated Hexagonal Shelter, 36 ft. with Concrete Footings, Manufactured by RCP or equal	EA EA EA EA	\$28,760.484 \$38,030.484 \$22,234.404 \$26,288.484 \$32,297.710 \$28,840.000	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
640 641 642 643 644 645	Prefabricated Shelter, 30 ft. x 30 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Shelter, 36 ft. x 36 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Hexagonal Shelter, 24 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Hexagonal Shelter, 30 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Hexagonal Shelter, 36 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Hexagonal Shelter, 36 ft. with Concrete Footings, Manufactured by RCP or equal Small Picnic Shelter, 24 ft. x 24 ft. per drawings Medium Picnic Shelter, 30 ft. x 30 ft. per drawings	EA EA EA EA EA EA EA EA EA	\$28,760.484 \$38,030.484 \$22,234.404 \$26,288.484 \$32,297.710 \$28,840.000 \$41,200.000	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
640 641 642 643 644	Prefabricated Shelter, 30 ft. x 30 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Shelter, 36 ft. x 36 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Hexagonal Shelter, 24 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Hexagonal Shelter, 30 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Hexagonal Shelter, 36 ft. with Concrete Footings, Manufactured by RCP or equal Prefabricated Hexagonal Shelter, 36 ft. with Concrete Footings, Manufactured by RCP or equal Small Picnic Shelter, 24 ft. x 24 ft. per drawings	EA EA EA EA	\$28,760.484 \$38,030.484 \$22,234.404 \$26,288.484 \$32,297.710 \$28,840.000	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00

T.	No. 10 No	al fam LIDA	T	
	Water/Sewer Main, PVC, 12 in., C900, DR Series 18, with Bell and Pos Spigot Push-on Rubber Gasket Joints	LF	\$60.770	\$0.00
	Water/Sewer Main, Ductile Iron, 6 in.	LF	\$72.100	\$0.00
	Water/Sewer Main, Ductile Iron, 8 in.	LF	\$85.490	\$0.00
	Water/Sewer Main, Ductile Iron, 12 in.	LF	\$97.850	\$0.00
	6 in. Gate Valve with Box	EA	\$1,648.000	\$0.00
677	8 in. Gate Valve with Box	EA	\$2,266.000	\$0.00
678	12 in. Gate Valve with Box	EA	\$3,193.000	\$0.00
679	6 in. Water/Sewer Main Tapping Sleeve and Valve	AS	\$5,150.000	\$0.00
680	8 in. Water/Sewer Main Tapping Sleeve and Valve	AS	\$6,077.000	\$0.00
681	12 in. Water/Sewer Main Tapping Sleeve and Valve	AS	\$8,240.000	\$0.00
682	4 in. Plug Valve	EA	\$1,957.000	\$0.00
683	6 in. Plug Valve	EA	\$2,060.000	\$0.00
684	8 in. Plug Valve	EA	\$2,575.000	\$0.00
685	6 in. Double Detector Check Valve (DDCV) for Fire Services with	AS	\$10,815.000	\$0.00
	Concrete Slab and Supports	AS	\$10,613.000	φ0.00
	8 in. DDCV for Fire Services with Concrete Slab and Supports	AS	\$14,420.000	\$0.00
687	12 in. DDCV for Fire Services with Concrete Slab and Supports	AS	\$16,480.000	\$0.00
L KXX	Mechanical Joint Restraints for C900 PVC, 6 in., EBAA Iron Megalug Series 2000PV or equal	EA	\$144.200	\$0.00
	Mechanical Joint Restraints for C900 PVC, 8 in., EBAA Iron Megalug Series 2000PV or equal	EA	\$169.950	\$0.00
nun i	Mechanical Joint Restraints for C900 PVC, 12 in., EBAA Iron Megalug Series 2000PV or equal	EA	\$185.400	\$0.00
nai	Mechanical Joint Restraints for Ductile Iron, 6 in., EBAA Iron Megalug Series 1100 or equal	EA	\$144.200	\$0.00
	Mechanical Joint Restraints for Ductile Iron, 8 in., EBAA Iron Megalug Series 1100 or equal	EA	\$169.950	\$0.00
nu a	Mechanical Joint Restraints for Ductile Iron, 12 in., EBAA Iron Megalug Series 1100 or equal	EA	\$185.400	\$0.00
n MZ	Fire Hydrant per Section 1.09 of BCOES Water and Sewer Standards manual	EA	\$4,017.000	\$0.00
	Water Service, PE 3/4 in.	LF	\$14.420	\$0.00
	Water Service, PE 1 in.	LF	\$16.480	\$0.00
	Water Service, PE 2 in.	(LF)	<b>\$19.570</b>	\$0.00
698	Water Service, PVC, Sch. 40, 3/4 in.	LF	\$12.360	\$0.00
	Water Service, PVC, Sch. 40, 1 in.	LF	\$14.420	\$0.00
	Water Service, PVC, Sch. 40, 2 in.	LF	\$17.510	\$0.00
701	Water Service Connection, 1 in., Type 1 with Corp. Stop	EA	\$1,133.000	\$0.00
702	Water Service Connection, 2 in., Type 1 with Corp. Stop	EA	\$1,442.000	\$0.00
703	RPZ, 1 in., Above Ground	EA	\$1,030.000	\$0.00
	RPZ, 2 in., Above Ground	EA	\$1,442.000	\$0.00
	Water/Sewer Service, PVC, Sch. 40, 4 in.	LF	\$17.510	\$0.00
706	Sewer Service, 4 in., PVC, ASTM 3034, SDR-26	LF	\$19.570	\$0.00

749	Waterplay Solutions Corp. Power Spray Post 2.0 Activator or Propos approved equal	al for UPA EA	\$2,731.560	\$0.00
750	Waterplay Solutions Corp. Kidz X-ing Activator or approved equal	EA	\$4,202.400	\$0.00
751	Waterplay Solutions Corp. Steady Stream Ground Spray or approved equal	EA	\$407.880	\$0.00
752	Waterplay Solutions Corp. Geyser Ground Spray or approved equal	EA	\$407.880	\$0.00
753	Waterplay Solutions Corp. Pop-It Ground Spray or approved equal	EA	\$698.340	\$0.00
754	Waterplay Solutions Corp. Doughnut Ground Spray or approved equal	EA	\$2,379.300	\$0.00
755	Waterplay Solutions Corp. Lily Pad Ground Spray or approved equal	EA	\$1,050.600	\$0.00
756	Waterplay Solutions Corp. Daisy Mae (Wavy) flower/tree or approved equal	EA	\$6,612.600	\$0.00
757	Waterplay Solutions Corp. Polly Palm (Windy) flower/tree or approved equal	EA	\$6,612.600	\$0.00
758	Waterplay Solutions Corp. Whale Tail Jr. sprayer or approved equal	EA	\$5,932.800	\$0.00
759	Waterplay Solutions Corp. Water-O arch or approved equal	EA	\$5,376.600	\$0.00
760	Waterplay Solutions Corp. Archie arch or approved equal	EA	\$5,716.500	\$0.00
Group 2	3 Subtotal			\$0.00
	9: Pass-thru Allowances. Refer to Specifications and Requirements Sectors to Vendors.	ction 01020 and Special		
761	Allowance for professional services procured/provided by the Contractor. Professional services by the County shall be procured through other contracts.	In this space, include explanation of services to be provided and Contractor's estimate or proposal amount		\$0.00
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.	In this space, include explanation of items to be provided and Contractor's estimate or proposal amount		\$0.00
Total Pr	ice			\$0.00
Abbrevi	ations:			
	sembly CY = Cubic Yard ED = Each Day EA = Each GAL = Gallor	n HR = Hour		
	1,000 Gallons LF = Linear Foot LS = Lump Sum N/A = Not Applica			
SF = Sq	uare Foot SY = Square Yard VPR = Voluntary Price Reduction			
	ons were made to Line Item Nos. 26, 160, 198, 367, 368 and 528 of MB er; vendor submitted pricing higher than the original prices submitted. V			
Numberi	ng for Groups 15 and beyond were corrected on 2/24/17			