

PRICE ANALYSIS

Solicitation No.: BLD2116617B1
Solicitation Title: Fire Hydrant Maintenance and Repair Services
 Using Agency: Water and Wastewater Services Division
 Purchasing Agent: Netanya Hogu

Date Bid Posted: August 27, 2018
 Date Bid Opened: September 7, 2018
 Bid Submittals: Three (3)
 Declinations: Zero (0)



Line Items				Madsen/Barr Corporation (CBE Firm) Solicitation No. BLD2116617B1		Hydromax USA, LLC Contract No. Y1330801B2 (Previous Contract)				
Item	Description	Quantity	Unit of Measure	Unit Price	Total Price	Quantity	Unit of Measure	Unit Price	Total Price	Unit Price and Group Total Percentage Difference
1	Fire Hydrant Preventative Maintenance Inspection	3000	each	\$ 74.00	\$ 222,000.00	2810	each	\$ 37.00	\$ 103,970.00	100%
2	Furnish and Install of Oil Plug	50	each	\$ 10.00	\$ 500.00	55	each	\$ 15.00	\$ 825.00	-33%
3	Furnish and Install Hydrant ID Tag	50	each	\$ 26.25	\$ 1,312.50	55	each	\$ 3.50	\$ 192.50	650%
4	Furnish and Install Reflective Markers	500	each	\$ 18.75	\$ 9,375.00	210	each	\$ 8.00	\$ 1,680.00	134%
5	Upper Barrel Repair	50	each	\$ 515.00	\$ 25,750.00	42	each	\$ 150.00	\$ 6,300.00	243%
6	Furnish and Install Upper Barrel	2	each	\$ 1,800.00	\$ 3,600.00	4	each	\$ 800.00	\$ 3,200.00	125%
7	Lower Barrel Repair	10	each	\$ 660.00	\$ 6,600.00	27	each	\$ 250.00	\$ 6,750.00	164%
8	Furnish and Install Breakable Coupling per Specifications and Requirements.	10	each	\$ 250.00	\$ 2,500.00	28	each	\$ 250.00	\$ 7,000.00	0%
9	Furnish and Install Extension/Riser 6 inch	10	each	\$ 575.00	\$ 5,750.00	20	each	\$ 475.00	\$ 9,500.00	21%
10	Furnish and Install Extension/Riser 12 inch	5	each	\$ 825.00	\$ 4,125.00	10	each	\$ 525.00	\$ 5,250.00	57%
11	Furnish and Install Extension/Riser 18 inch	2	each	\$ 950.00	\$ 1,900.00	5	each	\$ 600.00	\$ 3,000.00	58%
12	Furnish and Install Extension/Riser 24 inch	1	each	\$ 1,900.00	\$ 1,900.00	4	each	\$ 700.00	\$ 2,800.00	171%
13	Furnish and Install Valve Box	25	each	\$ 150.00	\$ 3,750.00	50	each	\$ 150.00	\$ 7,500.00	0%
14	Raise/lower Valve Box	25	each	\$ 150.00	\$ 3,750.00	50	each	\$ 75.00	\$ 3,750.00	100%
15	Furnish and Install Bollard	40	each	\$ 250.00	\$ 10,000.00	50	each	\$ 253.00	\$ 12,650.00	-1%
16	Furnish and Install Concrete Pad/Valve Collar	10	each	\$ 250.00	\$ 2,500.00	25	each	\$ 110.00	\$ 2,750.00	127%
17	Furnish and Install Fire Hydrant and Isolation Valve (Shut Down Required)	10	each	\$ 4,000.00	\$ 40,000.00	15	each	\$ 3,745.50	\$ 56,182.50	7%
18	Furnish and Install Fire Hydrant Only	15	each	\$ 5,500.00	\$ 82,500.00	25	each	\$ 3,311.00	\$ 82,775.00	66%
19	Furnish and Install Fire Hydrant and Isolation Valve (Wet Tap)	5	each	\$ 6,500.00	\$ 32,500.00	7	each	\$ 4,427.50	\$ 30,992.50	47%
20	Furnish and Install Cut-In Fire Hydrant and Isolation Valve	5	each	\$ 7,000.00	\$ 35,000.00	10	each	\$ 4,185.50	\$ 41,855.00	67%
21	Furnish and Install 6 inch Gate Valve per Specifications and Requirements.	2	each	\$ 2,200.00	\$ 4,400.00	7	each	\$ 1,512.50	\$ 10,587.50	45%
22	Furnish and Install 6 Inch Gate Valve - Double line stop method	1	each	\$ 8,000.00	\$ 8,000.00	2	each	\$ 6,655.00	\$ 13,310.00	20%
23	Furnish and Install 6 inch Check Valve	2	each	\$ 1,500.00	\$ 3,000.00	5	each	\$ 1,534.50	\$ 7,672.50	-2%
24	Off-Duty Law Enforcement	2	hour	\$ 50.00	\$ 100.00	8	hour	\$ 71.50	\$ 572.00	-30%
25	Flag Person	5	hour	\$ 40.00	\$ 200.00	10	hour	\$ 165.00	\$ 1,650.00	-76%
26	Work Zone Signs	5	each	\$ 32.00	\$ 160.00	8	each	\$ 19.80	\$ 158.40	62%
27	Plastic Water-Filled Barrier Wall (Temporary) 42 inch High 12 feet long	2	each	\$ 95.00	\$ 190.00	5	each	\$ 49.50	\$ 247.50	92%
28	Barricades Type I II III Drums	10	day	\$ 9.50	\$ 95.00	15	day	\$ 4.79	\$ 71.85	98%
29	Advance Warning Arrow	2	day	\$ 200.00	\$ 400.00	7	day	\$ 49.50	\$ 346.50	304%
30	High Intensity Flashing Lights	5	each	\$ 2.00	\$ 10.00	10	each	\$ 4.95	\$ 49.50	-60%
31	Emergency Call-Out Mobilization	3	each	\$ 500.00	\$ 1,500.00	8	each	\$ 275.00	\$ 2,200.00	82%
32	2 inch Depth Asphalt Restoration With Cold Patch	50	square yard	\$ 295.00	\$ 14,750.00	75	square yard	\$ 150.70	\$ 11,302.50	96%
33	Furnish and Install Sod	100	square foot	\$ 4.80	\$ 480.00	2525	square foot	\$ 2.25	\$ 5,681.25	113%
				Pass-Thru Allowance Total Amount	\$ 10,000.00			\$ 32,500.00		
				TOTAL AMOUNT	\$ 538,597.50	\$			475,272.00	13%

The estimated amount for this solicitation was \$350,000 per year. Current contract, Contract No. Y1330801B2, was utilized for price comparison.

Broward County Purchasing Division performed due diligence by seeking procurements for the same or similar services. A contract search was performed on Miami Dade County, City of Richardson, City of Wheaton, Palm Beach County and Orange County's contract database for price comparison. Due to the specific items and services solicited, comparable contracts and/or pricing was not found. An internet search was executed and due to the specific items and services solicited, other comparable pricing was not found.