



November 25, 2015

Mr. Bill Grieve, P.E.
Assistant City Engineer
CITY OF DELRAY BEACH
434 S. Swinton Avenue
Delray Beach, Florida 33444

City of Delray Beach-Project No. 13-072
Lake Ida Drainage Improvements
Bid Results (Bid # 2016-002)

Dear Mr. Grieve:

On Tuesday, November 24, 2015, at 2:00 PM, bids were received by the City of Delray Beach for the Lake Ida Drainage Improvements Project. Four (4) bids were received as follows:

<u>Name of Bidder</u>	<u>Amount of Bid</u>
1. Man-Con, Inc.	\$711,890.50
2. B&B Underground Contractors, Inc.	\$713,642.50
3. Johnson-Davis, Inc.	\$723,355.00
4. Foster Marine Contractors, Inc.	\$847,782.00

We have reviewed the bid proposals submitted by each of the Contractors and have found minor mathematical errors in bids 2 and 3 that increase the bid amount; however the errors do not affect the original order of the bids. The Bid Tabulation Sheet is attached. The following summarizes our findings for the low bidder:

Man-Con, Inc.

- Provided City letter that verified they are Pre-Qualified (Underground Utilities) to perform the work.
- Acknowledged Addendum No. 1, 2 & 3.
- Provided Bid Bond (5%).
- Bid Proposal Form filled out correctly.
- Company is based in Deerfield Beach, Florida.

It should be noted that Man-Con, Inc. has been pre-qualified by the City of Delray Beach for "Underground Utilities" through a separate submittal process. As such, our review of the bid proposals only considered the technical evaluation of the Proposal and Bid Forms.

Therefore based on our review of the Proposal and Bid Forms, Mathews Consulting recommends award of the Contract to **Man-Con, Inc. in the amount of \$711,890.50.**

If you have any questions regarding the information presented, please contact us at 561-655-6175.

Sincerely,

MATHEWS CONSULTING, INC.

A handwritten signature in blue ink, appearing to read 'D. Mathews', with a stylized flourish at the end.

David L. Mathews, P.E.
Vice President

Enclosure

cc: Bill Grieve, Delray Beach (w/enclosure)
Isaac Kovner, Delray Beach (w/enclosure)
Rafael Ballester, Delray Beach (w/enclosure)
Rebecca Travis, MC (w/enclosure)
Courtney Marshall, MC (w/enclosure)
MC File No. 1760

CITY OF DELRAY BEACH
LAKE IDA DRAINAGE IMPROVEMENTS
PROJECT No. 13-072
BID No. 2016-002 (Bid Date 11-24-15)
BID TABULATION SHEET

Item #	Description	Est. Qty.	Units	Man-Con Incorporated		B&B Underground Contractors, Inc.		Johnson-Davis, Inc.		Foster Marine Contractors, Inc.	
				Price Bid	Total	Price Bid	Total	Price Bid	Total	Price Bid	Total
1	Site Mobilization/Demobilization	1	LS	\$35,584.00	\$35,584.00	\$32,500.00	\$32,500.00	\$35,000.00	\$35,000.00	\$40,000.00	\$40,000.00
2	Maintenance of Traffic	1	LS	\$13,513.00	\$13,513.00	\$6,000.00	\$6,000.00	\$20,000.00	\$20,000.00	\$7,500.00	\$7,500.00
3	As-Built Record Drawings	1	LS	\$7,776.00	\$7,776.00	\$8,500.00	\$8,500.00	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00
4	NPDES Permit/Erosion Protection Measures	1	LS	\$3,240.00	\$3,240.00	\$5,300.00	\$5,300.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
5	Professional Video & Construction Photographs	1	LS	\$5,552.00	\$5,552.00	\$6,200.00	\$6,200.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
6	Indemnification	1	LS	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
7	Clearing & Grubbing	1	LS	\$14,000.00	\$14,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$64,000.00	\$64,000.00
8	Remove Existing Driveway (varying types) & Replace w/ Sod	70	SY	\$14.00	\$980.00	\$8.00	\$560.00	\$8.00	\$560.00	\$23.00	\$1,610.00
9	Remove Existing Pavement Section (asphalt & roadbase) (varying thickness) - Dwg. C-6	150	SY	\$17.00	\$2,550.00	\$9.25	\$1,387.50	\$6.00	\$900.00	\$13.50	\$2,025.00
10	Remove Existing Pavement & Replace w/ Sod	50	SY	\$17.00	\$850.00	\$14.00	\$700.00	\$10.00	\$500.00	\$23.00	\$1,150.00
11	Remove & Dispose of Trees	2	EA	\$810.00	\$1,620.00	\$1,500.00	\$3,000.00	\$400.00	\$800.00	\$300.00	\$600.00
12	Remove & Dispose of Hedges	1	LS	\$1,620.00	\$1,620.00	\$1,650.00	\$1,650.00	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00
13	Remove & Relocate Palms	4	EA	\$270.00	\$1,080.00	\$350.00	\$1,400.00	\$400.00	\$1,600.00	\$450.00	\$1,800.00
14	1" Mill & 1" S-III Overlay (including tack coat)	7,500	SY	\$9.40	\$70,500.00	\$12.50	\$93,750.00	\$10.00	\$75,000.00	\$10.25	\$76,875.00
15	Miscellaneous 5' Wide Sidewalk Restoration (6" thick)	20	LF	\$49.00	\$980.00	\$28.00	\$560.00	\$50.00	\$1,000.00	\$45.00	\$900.00
16	3' Stamped Concrete Walk	15	LF	\$62.00	\$930.00	\$28.00	\$420.00	\$40.00	\$600.00	\$110.00	\$1,650.00
17	Type D Curb	75	LF	\$28.00	\$2,100.00	\$16.50	\$1,237.50	\$21.00	\$1,575.00	\$20.00	\$1,500.00
18	Type F Curb	215	LF	\$30.00	\$6,450.00	\$18.00	\$3,870.00	\$30.00	\$6,450.00	\$35.00	\$7,525.00
19	Asphalt Driveway Apron Replacement	760	SF	\$3.00	\$2,280.00	\$5.00	\$3,800.00	\$5.00	\$3,800.00	\$7.50	\$5,700.00
20	Concrete Driveway Apron Replacement	860	SF	\$6.00	\$5,160.00	\$6.00	\$5,160.00	\$7.00	\$6,020.00	\$8.70	\$7,482.00
21	Decorative Concrete Driveay Apron Replacement	260	SF	\$10.00	\$2,600.00	\$10.00	\$2,600.00	\$8.00	\$2,080.00	\$24.00	\$6,240.00
22	Remove & Reinstall Brick Driveway Apron	700	SF	\$7.00	\$4,900.00	\$3.00	\$2,100.00	\$11.00	\$7,700.00	\$10.00	\$7,000.00
23	Pavement Markings (including RPM's)	1	LS	\$3,200.00	\$3,200.00	\$3,300.00	\$3,300.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
24	Signs	4	EA	\$324.00	\$1,296.00	\$450.00	\$1,800.00	\$300.00	\$1,200.00	\$275.00	\$1,100.00
25	Remove & Reinstall Existing Signs	7	EA	\$270.00	\$1,890.00	\$50.00	\$350.00	\$200.00	\$1,400.00	\$85.00	\$595.00
26	Open Cut Pavement Repair	750	LF	\$38.50	\$28,875.00	\$40.00	\$30,000.00	\$35.00	\$26,250.00	\$60.00	\$45,000.00
27	Curb Cuts	4	EA	\$270.00	\$1,080.00	\$150.00	\$600.00	\$200.00	\$800.00	\$375.00	\$1,500.00
28	Type C Drainage Inlet	1	EA	\$2,336.00	\$2,336.00	\$2,750.00	\$2,750.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
29	Type E Drainage Inlet	6	EA	\$4,025.00	\$24,150.00	\$5,200.00	\$31,200.00	\$4,500.00	\$27,000.00	\$5,500.00	\$33,000.00
30	5' Diameter Manhole	1	EA	\$6,560.00	\$6,560.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$10,800.00	\$10,800.00
31	4' Diameter Manhole	1	EA	\$4,391.00	\$4,391.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$8,400.00	\$8,400.00
32	5' Diameter Conflict Manhole	1	EA	\$5,335.00	\$5,335.00	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00	\$12,500.00	\$12,500.00
33	Drainage Inlet Concrete Apron	7	EA	\$277.00	\$1,939.00	\$400.00	\$2,800.00	\$500.00	\$3,500.00	\$750.00	\$5,250.00
34	15" A2000 PVC Drainage Pipe	260	LF	\$40.20	\$10,452.00	\$37.00	\$9,620.00	\$50.00	\$13,000.00	\$54.00	\$14,040.00
35	15" RCP Drainage Pipe	75	LF	\$41.30	\$3,097.50	\$45.00	\$3,375.00	\$50.00	\$3,750.00	\$60.00	\$4,500.00
36	18" RCP Drainage Pipe	330	LF	\$52.00	\$17,160.00	\$50.00	\$16,500.00	\$50.00	\$16,500.00	\$80.00	\$26,400.00
37	24" RCP Drainage Pipe	670	LF	\$69.60	\$46,632.00	\$57.00	\$38,190.00	\$80.00	\$53,600.00	\$110.00	\$73,700.00
38	36" RCP Drainage Pipe	430	LF	\$141.60	\$60,888.00	\$120.00	\$51,600.00	\$120.00	\$51,600.00	\$190.00	\$81,700.00
39	Remove & Reinstall Water Services (Dwg. C-1 and C-2)	3	EA	\$1,050.00	\$3,150.00	\$630.00	\$1,890.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00
40	Bank Regrading & Rubble Rip Rap	1	LS	\$4,938.00	\$4,938.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$6,000.00	\$6,000.00
41	Swale Grading & Floratam Sod	4,000	SY	\$11.25	\$45,000.00	\$7.00	\$28,000.00	\$7.00	\$28,000.00	\$6.25	\$25,000.00
42	Swale Area Grading & Bahia Sod (Dwg. C-6)	1	LS	\$1,557.00	\$1,557.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$3,200.00	\$3,200.00
43	Open Cut Pavement Trench Repair	1,250	LF	\$22.70	\$28,375.00	\$38.00	\$47,500.00	\$25.00	\$31,250.00	\$35.00	\$43,750.00
44	Remove Existing 2" Water Main	810	LF	\$6.30	\$5,103.00	\$8.00	\$6,480.00	\$21.00	\$17,010.00	\$7.00	\$5,670.00
45	8" DIP (CL 350) WM (Restrained Joint)	360	LF	\$41.80	\$15,048.00	\$46.50	\$16,740.00	\$50.00	\$18,000.00	\$44.00	\$15,840.00
46	8" DIP (CL 350) WM (Push-On)	825	LF	\$35.00	\$28,875.00	\$41.30	\$34,072.50	\$40.00	\$33,000.00	\$34.00	\$28,050.00
47	6" x 6" Tapping Tee & 6" Tapping Valve	1	EA	\$3,898.00	\$3,898.00	\$3,750.00	\$3,750.00	\$4,500.00	\$4,500.00	\$3,900.00	\$3,900.00
48	8" x 8" Tapping Tee & 8" Tapping Valve	2	EA	\$4,521.00	\$9,042.00	\$4,300.00	\$8,600.00	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000.00
49	6" Gate Valve	1	EA	\$983.00	\$983.00	\$900.00	\$900.00	\$1,400.00	\$1,400.00	\$1,300.00	\$1,300.00
50	8" Gate Valve	2	EA	\$1,314.00	\$2,628.00	\$1,200.00	\$2,400.00	\$1,600.00	\$3,200.00	\$1,600.00	\$3,200.00
51	8" Line Stop	3	EA	\$5,536.00	\$16,608.00	\$5,200.00	\$15,600.00	\$3,600.00	\$10,800.00	\$4,000.00	\$12,000.00
52	Fire Hydrant Assembly	1	EA	\$4,174.00	\$4,174.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00
53	DIP Compact Fittings (cement lined)	1	TON	\$7,344.00	\$7,344.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$4,600.00	\$4,600.00
54	Sample Point	4	EA	\$608.00	\$2,432.00	\$430.00	\$1,720.00	\$800.00	\$3,200.00	\$450.00	\$1,800.00
55	Fill & Flush Assembly	2	EA	\$2,050.00	\$4,100.00	\$1,500.00	\$3,000.00	\$1,700.00	\$3,400.00	\$1,500.00	\$3,000.00
56	Install New Single Water Service to Existing Meter Box (Short)	9	EA	\$705.00	\$6,345.00	\$650.00	\$5,850.00	\$1,000.00	\$9,000.00	\$850.00	\$7,650.00
57	Install New Single Water Service to Existing Meter Box (Long)	5	EA	\$1,056.00	\$5,280.00	\$1,400.00	\$7,000.00	\$1,500.00	\$7,500.00	\$1,850.00	\$9,250.00
58	Install New Double Water Service to Existing Meter Box (Long)	1	EA	\$1,561.00	\$1,561.00	\$1,750.00	\$1,750.00	\$1,600.00	\$1,600.00	\$3,000.00	\$3,000.00
59	2" Cap	4	EA	\$308.00	\$1,232.00	\$70.00	\$280.00	\$250.00	\$1,000.00	\$275.00	\$1,100.00
60	8" Cap	2	EA	\$563.00	\$1,126.00	\$160.00	\$320.00	\$800.00	\$1,600.00	\$250.00	\$500.00
61	Raise Existing Water Main @ STA 6+49, 20' RT	1	LS	\$4,555.00	\$4,555.00	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00
62	Raise Existing Water Main @ STA 9+84, 21.5' RT	1	LS	\$4,555.00	\$4,555.00	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00
63	Raise Existing Water Main @ STA 16+31, 10' RT	1	LS	\$4,555.00	\$4,555.00	\$3,500.00	\$3,500.00	\$3,200.00	\$3,200.00	\$3,500.00	\$3,500.00
64	Repair Sanitary Sewer Laterals	10	EA	\$1,472.00	\$14,720.00	\$1,900.00	\$19,000.00	\$200.00	\$2,000.00	\$800.00	\$8,000.00
65	Remove & Replace Existing 4" Strip Drain (Dwg. C-5)	1	LS	\$5,409.00	\$5,409.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00
66	Flowable Fill (100 psi, diggable)	75	CY	\$296.00	\$22,200.00	\$200.00	\$15,000.00	\$100.00	\$7,500.00	\$140.00	\$10,500.00
67	Connect to Existing Flushing Apparatus (Dwg. C-7)	1	LS	\$1,921.00	\$1,921.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$920.00	\$920.00
68	Coordination with Gas Company	1	LS	\$1,620.00	\$1,620.00	\$500.00	\$500.00	\$11,500.00	\$11,500.00	\$500.00	\$500.00
69	Undefined Underground Allowance	1	LS	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
TOTAL ITEMS 1 - 69					\$711,890.50		\$713,642.50		\$723,355.00		\$847,782.00
Bid Bond (5%)					YES		YES		YES		YES
Addendum No. 1					YES		YES		YES		YES
Addendum No. 2					YES		YES		YES		YES
Addendum No. 3					YES		YES		YES		YES
Pre-Qualified					YES		YES		City to Confirm		City to Confirm
	Math Error										