

Our reference: 100062630

Your reference: Parkside Water Main Replacement
Project No. 14-5123

Clece Aurelus, PE, Interim Assistant Director
City of Hollywood Public Utilities
PO Box 299045
Hollywood, FL 33022

atkinsglobal.com
snclavalin.com

20 August 2020

Dear Mr. Aurelus

The bids for the above referenced project were opened July 30, 2020 at 10:30 AM at the City of Hollywood Public Utilities First Floor Conference Room. The City received thirteen (13) bid proposals. We have completed our review of the bid proposals received for the above referenced project. The submitted bids on the project were as follows:

Contractor	Bid Amount
ManCon Incorporated	\$9,740,234.00
Lanzo Construction Co. Florida	\$10,251,206.00
Southern Underground Industries	\$10,481,581.79
Giannetti Contracting	\$10,304,449.00
Pabon Engineering	\$10,768,423.50
Ric-Man Construction – Deerfield Florida	\$10,976,551.80
JVA Engineering	\$11,200,000.00
American Pipeline	\$11,472,760.00
DMSI Pompano Beach	\$11,518,350.00
RP Utility	\$11,623,948.00
Foster Marine Contractors	\$13,141,577.50
Ric-Man Miami Beach	\$13,400,386.00
Ric-Man International	\$15,027,830.00

The Engineer's Opinion of Probable Construction Cost was \$12,153,860.00. The Bid Tabulation is included in this letter as Appendix A.

The bid package is found to be responsive and includes all the documents required in the Instructions to Bidders.

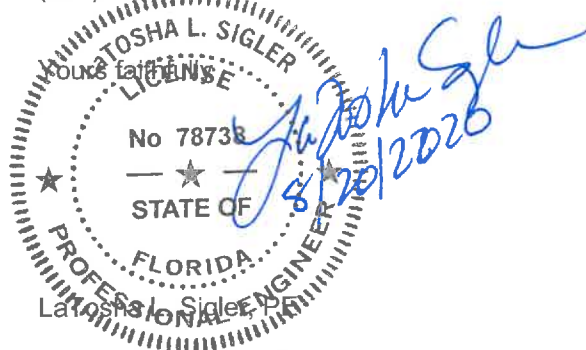
Atkins contacted the City of Boca Raton and the City of Hollywood. ManCon Incorporated has worked with both municipalities in the past. They are currently working with the City of Boca Raton on a project that is both on schedule and within budget. There has not been any voiced concerns or issues from either municipality.

ManCon Incorporated has set a goal to follow the City's recommendation for a good faith effort to solicit and include Minority and Women's Business Participation in the bid process. Their goals are not set at 6.9% for women-owned firms and 15.5% for minority owned firms. They have set goals of 4.3% and 13.7% respectively, which is about over 60% towards the goal.

ManCon Incorporated has selected DBE to do the Horizontal Directional Drilling (HDD) for the project. DBE has been in service for over 10 years. They are ranked very high in regard to their experience throughout the state of Florida. They have experience in crossings of Florida East Coast (FEC) railway. ManCon has worked with DBE in past projects.

Atkins recommends that the City awards the contract to the apparent low bidder **ManCon Incorporated** in the amount of **\$9,740,234.00**.

If you have any questions concerning the bid evaluation, please do not hesitate to contact me directly at (954) 903-3622.



Attachment A – Bid Tabulation

CITY OF HOLLYWOOD PARKSIDE WATER MAIN REPLACEMENT PROJECT 14-5123
BID COMPARISON

Item No.	Description	Quantity	Unit	Atkins - Engineers Opinion of Cost														
					ManCon Incorporated	Lanzo Construction Co. Florida	Southern Underground Industries	Giannetti Contracting	Pabon Engineering	Ric-Man Construction Deerfield Florida	JVA Engineering	American Pipeline	DMSI Pompano Beach	RP Utility	OPC	Foster Marine Contractors	Ric-Man Miami Beach	Ric-Man International
Water Main Replacement Pay Items																		
1	Water Service Connection (W/in ROW) Meter 5/8"	770	EA	\$ 770,000.00	\$ 786,170.00	\$ 654,500.00	\$ 483,798.70	\$ 704,550.00	\$ 1,078,000.00	\$ 558,687.90	\$ 770,000.00	\$ 693,000.00	\$ 924,000.00	\$ 1,413,720.00	\$ 770,000.00	\$ 1,309,000.00	\$ 1,694,000.00	\$ 1,078,000.00
2	Water Service Connection (W/in ROW) Meter> 5/8"	280	EA	\$ 420,000.00	\$ 661,640.00	\$ 454,160.00	\$ 380,976.40	\$ 448,560.00	\$ 448,000.00	\$ 399,840.00	\$ 490,000.00	\$ 420,000.00	\$ 560,000.00	\$ 753,200.00	\$ 420,000.00	\$ 896,000.00	\$ 736,400.00	\$ 784,000.00
3	Furnish and Install Backflow Preventer (5/8" RPZ) Allowance	10	EA	\$ 8,000.00	\$ 5,040.00	\$ 8,730.00	\$ 12,873.40	\$ 5,020.00	\$ 25,000.00	\$ 11,250.00	\$ 11,400.00	\$ 15,000.00	\$ 10,000.00	\$ 21,120.00	\$ 8,000.00	\$ 12,000.00	\$ 12,200.00	\$ 160,000.00
4	Furnish and Install Backflow Preventer (1" RPZ) Allowance	10	EA	\$ 9,000.00	\$ 5,960.00	\$ 11,290.00	\$ 13,592.50	\$ 6,230.00	\$ 28,000.00	\$ 11,250.00	\$ 12,400.00	\$ 16,000.00	\$ 11,000.00	\$ 21,120.00	\$ 9,000.00	\$ 13,000.00	\$ 13,200.00	\$ 170,000.00
5	Furnish and Install Backflow Preventer (1.5" RPZ) Allowance	10	EA	\$ 10,000.00	\$ 10,290.00	\$ 12,980.00	\$ 17,490.70	\$ 9,940.00	\$ 25,000.00	\$ 11,250.00	\$ 16,200.00	\$ 20,000.00	\$ 14,000.00	\$ 24,320.00	\$ 10,000.00	\$ 17,000.00	\$ 17,000.00	\$ 210,000.00
6	Furnish and Install Backflow Preventer (2" RPZ) Allowance	10	EA	\$ 12,000.00	\$ 12,860.00	\$ 14,400.00	\$ 22,359.60	\$ 11,780.00	\$ 35,000.00	\$ 11,250.00	\$ 17,800.00	\$ 22,000.00	\$ 16,000.00	\$ 25,960.00	\$ 12,000.00	\$ 22,000.00	\$ 18,600.00	\$ 220,000.00
7	Furnish and Install Fire Hydrant Assembly	39	EA	\$ 175,500.00	\$ 239,577.00	\$ 240,123.00	\$ 265,264.35	\$ 260,442.00	\$ 257,400.00	\$ 203,268.00	\$ 212,550.00	\$ 273,000.00	\$ 226,200.00	\$ 223,158.00	\$ 175,500.00	\$ 237,900.00	\$ 149,760.00	\$ 206,700.00
8	Fire Hydrant Removal	39	EA	\$ 39,000.00	\$ 24,375.00	\$ 27,924.00	\$ 25,984.53	\$ 31,941.00	\$ 19,500.00	\$ 20,085.00	\$ 25,350.00	\$ 46,800.00	\$ 31,200.00	\$ 117,000.00	\$ 39,000.00	\$ 46,800.00	\$ 36,855.00	\$ 10,140.00
9	Fire Department Connection to Existing <=4"	8	EA	\$ 11,200.00	\$ 35,352.00	\$ 15,320.00	\$ 57,435.20	\$ 21,192.00	\$ 28,000.00	\$ 25,824.00	\$ 11,488.00	\$ 16,000.00	\$ 40,000.00	\$ 49,536.00	\$ 11,200.00	\$ 19,200.00	\$ 16,520.00	\$ 24,000.00
10	Fire Department Connection to Existing >6"	5	EA	\$ 8,500.00	\$ 47,835.00	\$ 14,460.00	\$ 41,017.45	\$ 20,425.00	\$ 20,000.00	\$ 37,490.00	\$ 8,550.00	\$ 12,500.00	\$ 40,000.00	\$ 33,985.00	\$ 8,500.00	\$ 13,500.00	\$ 17,875.00	\$ 37,500.00
11	Furnish and Install 4" PVC C-900 WM	19710	LF	\$ 788,400.00	\$ 601,155.00	\$ 847,530.00	\$ 450,767.70	\$ 433,620.00	\$ 985,500.00	\$ 959,088.60	\$ 709,560.00	\$ 827,820.00	\$ 433,620.00	\$ 315,360.00	\$ 788,400.00	\$ 926,370.00	\$ 1,320,570.00	\$ 965,790.00
12	Furnish and Install 8" PVC C-900 WM	19300	LF	\$ 1,158,000.00	\$ 916,750.00	\$ 849,200.00	\$ 682,255.00	\$ 675,500.00	\$ 1,061,500.00	\$ 1,076,940.00	\$ 926,400.00	\$ 1,177,300.00	\$ 694,800.00	\$ 463,200.00	\$ 1,158,000.00	\$ 965,000.00	\$ 1,351,000.00	\$ 1,138,700.00
13	Furnish and Install 12" PVC C-900 WM	7250	LF	\$ 580,000.00	\$ 500,250.00	\$ 471,250.00	\$ 388,382.50	\$ 384,250.00	\$ 435,000.00	\$ 478,500.00	\$ 500,250.00	\$ 623,500.00	\$ 362,500.00	\$ 551,000.00	\$ 580,000.00	\$ 652,500.00	\$ 687,750.00	\$ 543,750.00
14	Furnish and Install 16" PVC C-900 WM	100	LF	\$ 12,500.00	\$ 13,300.00	\$ 17,550.00	\$ 15,111.00	\$ 19,100.00	\$ 6,500.00	\$ 11,709.00	\$ 20,000.00	\$ 14,000.00	\$ 7,100.00	\$ 7,000.00	\$ 12,500.00	\$ 18,000.00	\$ 17,400.00	\$ 15,000.00
15	Furnish and Install 4" DIP Class 52 WM	10310	LF	\$ 515,500.00	\$ 684,584.00	\$ 639,220.00	\$ 449,619.10	\$ 505,190.00	\$ 567,050.00	\$ 730,257.30	\$ 670,150.00	\$ 618,600.00	\$ 536,120.00	\$ 350,540.00	\$ 515,500.00	\$ 773,250.00	\$ 927,900.00	\$ 886,660.00
16	Furnish and Install 6" DIP Class 52 WM	550	LF	\$ 33,000.00	\$ 35,255.00	\$ 33,000.00	\$ 73,865.00	\$ 29,700.00	\$ 33,000.00	\$ 31,680.00	\$ 38,500.00	\$ 41,250.00	\$ 24,200.00	\$ 17,600.00	\$ 33,000.00	\$ 44,000.00	\$ 53,900.00	\$ 43,450.00
17	Furnish and Install 8" DIP Class 52 WM	2450	LF	\$ 196,000.00	\$ 180,075.00	\$ 159,250.00	\$ 189,703.50	\$ 139,650.00	\$ 159,250.00	\$ 202,811.00	\$ 183,750.00	\$ 208,250.00	\$ 151,900.00	\$ 88,200.00	\$ 196,000.00	\$ 225,400.00	\$ 225,400.00	\$ 237,650.00
18	Furnish and Install 12" DIP Class 52 WM	500	LF	\$ 55,000.00	\$ 43,900.00	\$ 45,000.00	\$ 45,325.00	\$ 43,500.00	\$ 42,500.00	\$ 54,500.00	\$ 53,500.00	\$ 58,500.00	\$ 34,000.00	\$ 27,500.00	\$ 55,000.00	\$ 75,000.00	\$ 60,000.00	\$ 70,000.00
19	Furnish and Install 16" DIP Class 52 WM	60	LF	\$ 9,000.00	\$ 7,002.00	\$ 7,560.00	\$ 9,753.60	\$ 9,000.00	\$ 5,700.00	\$ 9,720.00	\$ 10,800.00	\$ 7,800.00	\$ 6,300.00	\$ 3,960.00	\$ 9,000.00	\$ 15,900.00	\$ 10,500.00	\$ 11,400.00
20	Furnish and Install 16" DIP Class 52 WM	40	LF	\$ 8,000.00	\$ 16,040.00	\$ 14,880.00	\$ 16,385.20	\$ 18,480.00	\$ 5,000.00	\$ 17,280.00	\$ 16,600.00	\$ 16,000.00	\$ 13,200.00	\$ 4,440.00	\$ 8,000.00	\$ 16,800.00	\$ 17,400.00	\$ 14,000.00
21	Furnish and Install 24" Casing and 16" Carrier HDPE DR 11 by Directional Drill under FEC Railway (S Dixie and 21st Avenue)	1	LS	\$ 200,000.00	\$ 147,500.00	\$ 210,000.00	\$ 237,877.26	\$ 200,000.00	\$ 120,000.00	\$ 159,089.00	\$ 200,000.00	\$ 250,000.00	\$ 600,000.00	\$ 350,000.00	\$ 200,000.00	\$ 140,000.00	\$ 200,000.00	\$ 240,000.00
22	Furnish and Install 4" Gate Valve	107	EA	\$ 160,500.00	\$ 126,474.00	\$ 102,720.00	\$ 177,285.09	\$ 127,651.00	\$ 117,700.00	\$ 128,614.00	\$ 128,400.00	\$ 64,200.00	\$ 139,100.00	\$ 336,836.00	\$ 160,500.00	\$ 125,725.00	\$ 149,800.00	\$ 117,700.00
23	Furnish and Install 6" Gate Valve	2	EA	\$ 4,000.00	\$ 2,774.00	\$ 2,282.00	\$ 4,940.84	\$ 2,824.00	\$ 2,400.00	\$ 3,068.00	\$ 3,480.00	\$ 3,000.00	\$ 3,000.00	\$ 6,796.00	\$ 4,000.00	\$ 3,200.00	\$ 2,880.00	\$ 2,600.00
24	Furnish and Install 8" Gate Valve	90	EA	\$ 315,000.00	\$ 157,050.00	\$ 143,100.00	\$ 213,875.10	\$ 165,330.00	\$ 162,000.00	\$ 155,610.00	\$ 164,700.00	\$ 225,000.00	\$ 180,000.00	\$ 324,450.00	\$ 315,000.00	\$ 175,500.00	\$ 171,000.00	\$ 153,000.00
25	Furnish and Install 12" Gate Valve	27	EA	\$ 121,500.00	\$ 74,196.00	\$ 75,991.50	\$ 97,101.45	\$ 80,487.00	\$ 59,400.00	\$ 73,791.00	\$ 81,000.00	\$ 113,400.00	\$ 81,000.00	\$ 120,312.00	\$ 121,500.00	\$ 89,100.00	\$ 86,400.00	\$ 72,900.00
26	Furnish and Install 16" Gate Valve	1	EA	\$ 8,000.00	\$ 5,960.00	\$ 8,272.00	\$ 7,586.84	\$ 7,864.00	\$ 2,500.00	\$ 6,432.00	\$ 8,600.00	\$ 12,000.00	\$ 6,400.00	\$ 8,714.00	\$ 8,000.00	\$ 9,000.00	\$ 8,715.00	\$ 5,900.00
27	Furnish and Install 24" Gate Valve	1	EA	\$ 12,000.00	\$ 8,240.00	\$ 19,534.00	\$ 10,962.86	\$ 17,650.00	\$ 6,500.00	\$ 9,098.00	\$ 19,470.00	\$ 25,000.00	\$ 8,800.00	\$ 18,825.00	\$ 12,000.00	\$ 20,000.00	\$ 20,320.00	\$ 7,900.00
28	Furnish and Install 8"x4" Tapping Sleeve and Valve	1	EA	\$ 4,000.00	\$ 4,363.00	\$ 4,922.00	\$ 5,706.11	\$ 6,500.00	\$ 5,500.00	\$ 4,175.00	\$ 9,030.00	\$ 6,000.00	\$ 4,000.00	\$ 11,635.00	\$ 4,000.00	\$ 4,400.00	\$ 5,115.00	\$ 4,100.00
29	Furnish and Install 8"x8" Tapping Sleeve and Valve	5	EA	\$ 30,000.00	\$ 28,470.00	\$ 35,515.00	\$ 33,717.90	\$ 50,000.00	\$ 32,500.00	\$ 25,435.00	\$ 53,450.00	\$ 40,000.00	\$ 25,000.00	\$ 62,460.00	\$ 30,000.00	\$ 30,000.00	\$ 33,850.00	\$ 25,500.00
30	Furnish and Install 12"x 12" Tapping Sleeve and Valve	2	EA	\$ 16,000.00	\$ 18,872.00	\$ 22,544.00	\$ 19,408.98	\$ 26,000.00	\$ 17,000.00	\$ 15,638.00	\$ 27,750.00	\$ 24,000.00	\$ 16,000.00	\$ 28,438.00	\$ 16,000.00	\$ 18,600.00	\$ 21,900.00	\$ 17,000.00
31	Furnish and Install 24"x 8" Tapping Sleeve and Valve	2	EA	\$ 24,000.00	\$ 16,406.00	\$ 18,692.00	\$ 18,612.56	\$ 23,000.00	\$ 60,000.00	\$ 16,436.00	\$ 22,920.00	\$ 24,000.00	\$ 14,000.00	\$ 26,468.00	\$ 24,000.00	\$ 15,000.00	\$ 23,460.00	\$ 13,800.00
32	Furnish and Install 4"x3" Reducer (RJ)	2	EA	\$ 1,000.00	\$ 792.00	\$ 500.00	\$ 667.86	\$ 426.00	\$ 200.00	\$ 752.00	\$ 1,072.00	\$ 1,200.00	\$ 1,000.00	\$ 1,752.00	\$ 1,000.00	\$ 500.00	\$ 480.00	\$ 940.00
33	Furnish and Install 8"x4" Reducer (RJ)	8	EA	\$ 6,400.00	\$ 4,144.00	\$ 3,040.00	\$ 4,449.12	\$ 2,592.00	\$ 800.00	\$ 2,720.00	\$ 5,296.00	\$ 6,400.00	\$ 4,800.00	\$ 192.00	\$ 6,400.00	\$ 3,200.00	\$ 5,240.00	\$ 4,480.00
34	Furnish and Install 12"x4" Reducer (RJ)	3	EA	\$ 3,000.00	\$ 2,208.00	\$ 1,848.00	\$ 3,511.11	\$ 1,575.00	\$ 300.00	\$ 1,638.00	\$ 2,970.00	\$ 3,900.00	\$ 2,700.00	\$ 3,324.00	\$ 3,000.00	\$ 1,875.00	\$ 2,721.00	\$ 2,520.00
35	Furnish and Install 12"x 8" Reducer (RJ)	6	EA	\$ 9,000.00	\$ 4,878.00	\$ 3,996.00	\$ 5,960.34	\$ 3,408.00	\$ 600.00	\$ 3,504.00	\$ 6,216.00	\$ 7,800.00	\$ 6,000.00	\$ 6,888.00	\$ 9,000.00	\$ 3,840.00	\$ 6,030.00	\$ 5,280.00

CITY OF HOLLYWOOD PARKSIDE WATER MAIN REPLACEMENT PROJECT 14-5123
BID TABULATION

Item No.	Description	Quantity	Unit	Atkins - Engineers Opinion of Cost														
					ManCon Incorporated	Lanzo Construction Co. Florida	Southern Underground Industries	Giannetti Contracting	Pabon Engineering	Ric-Man Construction Deerfield Florida	JVA Engineering	American Pipeline	DMSI Pompano Beach	RP Utility	OPC	Foster Marine Contractors	Ric-Man Miami Beach	Ric-Man International
36	Furnish and Install 16"x 12" Reducer (RU)	1	EA	\$ 1,800.00	\$ 1,405.00	\$ 1,275.00	\$ 1,792.48	\$ 1,086.00	\$ 100.00	\$ 1,129.00	\$ 1,820.00	\$ 2,000.00	\$ 1,600.00	\$ 1,635.00	\$ 1,800.00	\$ 1,350.00	\$ 1,715.00	\$ 1,500.00
37	Furnish and Install 8" x 4" Cross (RU)	13	EA	\$ 10,400.00	\$ 13,143.00	\$ 10,725.00	\$ 14,798.81	\$ 9,139.00	\$ 1,300.00	\$ 9,165.00	\$ 12,740.00	\$ 19,500.00	\$ 15,600.00	\$ 16,718.00	\$ 10,400.00	\$ 10,400.00	\$ 15,080.00	\$ 14,300.00
38	Furnish and Install 8" x 8" Cross (RU)	5	EA	\$ 5,000.00	\$ 6,200.00	\$ 5,315.00	\$ 10,920.45	\$ 4,530.00	\$ 500.00	\$ 4,415.00	\$ 6,300.00	\$ 10,000.00	\$ 7,000.00	\$ 7,330.00	\$ 5,000.00	\$ 5,250.00	\$ 3,550.00	\$ 6,500.00
39	Furnish and Install 8" x 4" Cross (RU)	1	EA	\$ 1,000.00	\$ 1,310.00	\$ 1,148.00	\$ 2,279.11	\$ 978.00	\$ 100.00	\$ 972.00	\$ 1,700.00	\$ 2,000.00	\$ 1,500.00	\$ 1,533.00	\$ 1,000.00	\$ 1,550.00	\$ 1,780.00	\$ 1,300.00
40	Furnish and Install 12" x 6" Cross (RU)	1	EA	\$ 1,000.00	\$ 1,468.00	\$ 1,283.00	\$ 1,936.28	\$ 1,093.00	\$ 100.00	\$ 1,084.00	\$ 1,830.00	\$ 2,500.00	\$ 1,700.00	\$ 2,216.00	\$ 1,000.00	\$ 1,715.00	\$ 1,715.00	\$ 1,500.00
41	Furnish and Install 12" x 8" Cross (RU)	5	EA	\$ 6,000.00	\$ 7,760.00	\$ 6,940.00	\$ 15,693.75	\$ 5,915.00	\$ 500.00	\$ 5,820.00	\$ 9,000.00	\$ 12,500.00	\$ 9,000.00	\$ 8,620.00	\$ 6,000.00	\$ 9,000.00	\$ 9,575.00	\$ 8,500.00
42	Furnish and Install 12" x 12" Cross (RU)	1	EA	\$ 1,500.00	\$ 1,916.00	\$ 1,762.00	\$ 3,496.98	\$ 1,502.00	\$ 100.00	\$ 1,515.00	\$ 1,190.00	\$ 3,000.00	\$ 2,200.00	\$ 2,025.00	\$ 1,500.00	\$ 2,200.00	\$ 2,285.00	\$ 2,100.00
43	Furnish and Install 4"x 2" Tee	7	EA	\$ 3,500.00	\$ 2,016.00	\$ 2,198.00	\$ 3,941.35	\$ 1,869.00	\$ 700.00	\$ 1,673.00	\$ 4,480.00	\$ 5,600.00	\$ 2,800.00	\$ 17,738.00	\$ 3,500.00	\$ 2,205.00	\$ 4,340.00	\$ 2,730.00
44	Furnish and Install 4"x 3" Tee	3	EA	\$ 1,800.00	\$ 1,677.00	\$ 1,167.00	\$ 1,748.07	\$ 996.00	\$ 300.00	\$ 1,074.00	\$ 3,480.00	\$ 2,400.00	\$ 2,100.00	\$ 2,796.00	\$ 1,800.00	\$ 1,200.00	\$ 1,935.00	\$ 1,590.00
45	Furnish and Install 4"x 4" Tee (RU)	20	EA	\$ 14,000.00	\$ 11,280.00	\$ 8,200.00	\$ 11,067.60	\$ 6,980.00	\$ 2,000.00	\$ 7,040.00	\$ 10,400.00	\$ 20,000.00	\$ 14,000.00	\$ 17,480.00	\$ 14,000.00	\$ 8,300.00	\$ 13,000.00	\$ 10,400.00
46	Furnish and Install 8"x 2" Tee	1	EA	\$ 600.00	\$ 300.00	\$ 553.00	\$ 640.18	\$ 471.00	\$ 100.00	\$ 250.00	\$ 1,120.00	\$ 1,000.00	\$ 400.00	\$ 1,063.00	\$ 600.00	\$ 550.00	\$ 930.00	\$ 500.00
47	Furnish and Install 8"x 3" Tee	1	EA	\$ 700.00	\$ 771.00	\$ 602.00	\$ 927.79	\$ 513.00	\$ 100.00	\$ 520.00	\$ 1,170.00	\$ 1,000.00	\$ 900.00	\$ 1,096.00	\$ 700.00	\$ 600.00	\$ 975.00	\$ 790.00
48	Furnish and Install 8"x 4" Tee (RU)	25	EA	\$ 20,000.00	\$ 19,600.00	\$ 15,300.00	\$ 20,439.75	\$ 13,025.00	\$ 2,500.00	\$ 13,050.00	\$ 17,250.00	\$ 25,000.00	\$ 23,000.00	\$ 28,800.00	\$ 20,000.00	\$ 15,375.00	\$ 25,500.00	\$ 20,250.00
49	Furnish and Install 8"x 6" Tee (RU)	5	EA	\$ 5,000.00	\$ 4,340.00	\$ 3,495.00	\$ 4,415.35	\$ 2,980.00	\$ 500.00	\$ 2,915.00	\$ 5,750.00	\$ 5,000.00	\$ 5,000.00	\$ 5,870.00	\$ 5,000.00	\$ 3,500.00	\$ 5,675.00	\$ 4,500.00
50	Furnish and Install 8"x 8" Tee (RU)	13	EA	\$ 15,600.00	\$ 12,207.00	\$ 9,984.00	\$ 12,448.02	\$ 8,502.00	\$ 1,300.00	\$ 8,489.00	\$ 11,960.00	\$ 13,000.00	\$ 14,300.00	\$ 16,003.00	\$ 15,600.00	\$ 9,750.00	\$ 15,730.00	\$ 13,000.00
51	Furnish and Install 12"x 4" Tee (RU)	5	EA	\$ 8,000.00	\$ 6,050.00	\$ 5,100.00	\$ 79,850.05	\$ 4,350.00	\$ 500.00	\$ 4,370.00	\$ 7,300.00	\$ 10,000.00	\$ 6,500.00	\$ 7,115.00	\$ 8,000.00	\$ 6,000.00	\$ 7,050.00	\$ 6,500.00
52	Furnish and Install 12"x 6" Tee (RU)	2	EA	\$ 3,600.00	\$ 2,588.00	\$ 2,177.00	\$ 2,741.56	\$ 1,856.00	\$ 200.00	\$ 1,868.00	\$ 3,280.00	\$ 4,600.00	\$ 2,800.00	\$ 2,974.00	\$ 3,600.00	\$ 2,600.00	\$ 3,050.00	\$ 2,800.00
53	Furnish and Install 12"x 8" Tee (RU)	7	EA	\$ 14,000.00	\$ 9,415.00	\$ 8,015.00	\$ 10,316.11	\$ 6,832.00	\$ 700.00	\$ 6,888.00	\$ 10,115.00	\$ 17,500.00	\$ 10,500.00	\$ 10,696.00	\$ 14,000.00	\$ 10,500.00	\$ 11,445.00	\$ 10,500.00
54	Furnish and Install 12"x 12" Tee (RU)	5	EA	\$ 12,000.00	\$ 7,905.00	\$ 6,972.50	\$ 13,039.45	\$ 5,945.00	\$ 500.00	\$ 6,040.00	\$ 9,100.00	\$ 14,000.00	\$ 8,500.00	\$ 8,625.00	\$ 12,000.00	\$ 9,000.00	\$ 9,100.00	\$ 9,000.00
55	Furnish and Install 16"x 8" Tee (RU)	1	EA	\$ 2,400.00	\$ 2,494.00	\$ 2,174.00	\$ 3,638.54	\$ 1,853.00	\$ 100.00	\$ 1,939.00	\$ 2,690.00	\$ 3,000.00	\$ 2,600.00	\$ 2,365.00	\$ 2,400.00	\$ 2,800.00	\$ 2,745.00	\$ 2,600.00
56	Furnish and Install 24"x 6" Tee (RU)	1	EA	\$ 3,000.00	\$ 4,068.00	\$ 3,701.00	\$ 5,530.84	\$ 3,155.00	\$ 100.00	\$ 3,383.00	\$ 4,167.00	\$ 5,000.00	\$ 4,200.00	\$ 3,628.00	\$ 3,000.00	\$ 4,500.00	\$ 4,460.00	\$ 4,100.00
57	Furnish and Install 2" Cap/Plug	18	EA	\$ 7,200.00	\$ 3,942.00	\$ 342.00	\$ 5,936.04	\$ 288.00	\$ 3,600.00	\$ 3,006.00	\$ 2,700.00	\$ 5,400.00	\$ 3,600.00	\$ 11,376.00	\$ 7,200.00	\$ 3,600.00	\$ 5,130.00	\$ 5,220.00
58	Furnish and Install 6" Cap/Plug	4	EA	\$ 2,400.00	\$ 1,328.00	\$ 720.00	\$ 1,098.08	\$ 612.00	\$ 2,000.00	\$ 772.00	\$ 3,060.00	\$ 1,200.00	\$ 1,360.00	\$ 2,880.00	\$ 2,400.00	\$ 1,100.00	\$ 2,540.00	\$ 1,280.00
59	Furnish and Install 8" Cap/Plug	6	EA	\$ 4,800.00	\$ 2,274.00	\$ 1,494.00	\$ 1,665.18	\$ 1,272.00	\$ 3,000.00	\$ 1,434.00	\$ 3,798.00	\$ 3,000.00	\$ 2,400.00	\$ 4,482.00	\$ 4,800.00	\$ 2,700.00	\$ 5,040.00	\$ 2,280.00
60	Furnish and Install 12" Cap/Plug (RU)	5	EA	\$ 6,000.00	\$ 2,510.00	\$ 2,050.00	\$ 4,126.80	\$ 1,750.00	\$ 4,000.00	\$ 1,725.00	\$ 4,345.00	\$ 2,500.00	\$ 2,500.00	\$ 4,230.00	\$ 6,000.00	\$ 3,300.00	\$ 5,500.00	\$ 2,450.00
61	Furnish and Install 6" Line Stop	2	EA	\$ 12,000.00	\$ 11,348.00	\$ 9,000.00	\$ 13,579.62	\$ 10,000.00	\$ 4,000.00	\$ 10,168.00	\$ 16,800.00	\$ 16,000.00	\$ 10,000.00	\$ 25,930.00	\$ 12,000.00	\$ 9,500.00	\$ 13,290.00	\$ 11,200.00
62	Furnish and Install 8" Line Stop	2	EA	\$ 16,000.00	\$ 13,528.00	\$ 10,000.00	\$ 13,579.62	\$ 12,000.00	\$ 6,000.00	\$ 14,436.00	\$ 19,640.00	\$ 20,000.00	\$ 11,000.00	\$ 26,930.00	\$ 16,000.00	\$ 15,100.00	\$ 17,820.00	\$ 16,200.00
63	Furnish and Install 12" Line Stop	2	EA	\$ 20,000.00	\$ 17,318.00	\$ 13,000.00	\$ 17,816.82	\$ 14,000.00	\$ 8,000.00	\$ 14,434.00	\$ 19,640.00	\$ 24,000.00	\$ 13,000.00	\$ 29,930.00	\$ 20,000.00	\$ 16,400.00	\$ 17,820.00	\$ 17,800.00
64	Furnish and Install 16" Line Stop	2	EA	\$ 24,000.00	\$ 25,452.00	\$ 22,000.00	\$ 30,834.02	\$ 10,000.00	\$ 12,000.00	\$ 25,914.00	\$ 28,710.00	\$ 40,000.00	\$ 30,000.00	\$ 35,930.00	\$ 24,000.00	\$ 32,400.00	\$ 24,900.00	\$ 30,000.00
65	Furnish and Install 24" Line Stop	2	EA	\$ 30,000.00	\$ 37,906.00	\$ 30,000.00	\$ 19,059.96	\$ 30,000.00	\$ 20,000.00	\$ 37,164.00	\$ 63,860.00	\$ 60,000.00	\$ 70,000.00	\$ 43,930.00	\$ 30,000.00	\$ 68,000.00	\$ 40,450.00	\$ 70,000.00
66	Furnish and Install Blow-off Assembly	5	EA	\$ 40,000.00	\$ 7,720.00	\$ 8,450.00	\$ 18,311.20	\$ 12,500.00	\$ 6,000.00	\$ 14,630.00	\$ 8,600.00	\$ 12,500.00	\$ 12,000.00	\$ 15,515.00	\$ 40,000.00	\$ 10,000.00	\$ 11,250.00	\$ 14,500.00
67	Place out of service Existing Water Mains	1	LS	\$ 450,000.00	\$ 192,000.00	\$ 136,000.00	\$ 246,972.38	\$ 550,000.00	\$ 40,000.00	\$ 186,135.00	\$ 80,985.00	\$ 75,000.00	\$ 250,000.00	\$ 100,000.00	\$ 450,000.00	\$ 375,000.00	\$ 20,000.00	\$ 136,000.00
68	Exfiltration Trench Removal and Replacement	160	LF	\$ 16,000.00	\$ 9,120.00	\$ 20,480.00	\$ 38,836.80	\$ 29,760.00	\$ 40,000.00	\$ 17,280.00	\$ 27,200.00	\$ 48,000.00	\$ 22,400.00	\$ 45,760.00	\$ 16,000.00	\$ 34,400.00	\$ 12,800.00	\$ 51,200.00
69	Construct 2" thick (SP 9.5) asphaltic concrete structural course for trench restoration in streets and avenues within COH ROW	19,270	LF	\$ 295,800.00	\$ 105,021.50	\$ 231,240.00	\$ 371,140.20	\$ 202,335.00	\$ 346,860.00	\$ 308,320.00	\$ 258,218.00	\$ 173,430.00	\$ 231,240.00	\$ 539,560.00	\$ 295,800.00	\$ 168,612.50	\$ 231,240.00	\$ 308,320.00
70	Construct 3" thick (SP 9.5) asphaltic concrete structural course for trench restoration in streets and avenues within Broward and FDOT ROW	1,850	LF	\$ 27,750.00	\$ 16,594.50	\$ 31,450.00	\$ 47,508.00	\$ 36,075.00	\$ 55,500.00	\$ 35,150.00	\$ 43,290.00	\$ 25,900.00	\$ 51,800.00	\$ 62,900.00	\$ 27,750.00	\$ 31,450.00	\$ 31,450.00	\$ 61,050.00
71	Alley Pavement Restoration	50,000	SY	\$ 1,250,000.00	\$ 806,000.00	\$ 1,050,000.00	\$ 1,065,000.00	\$ 862,500.00	\$ 700,000.00	\$ 1,186,500.00	\$ 1,700,000.00	\$ 1,000,000.00	\$ 1,400,000.00	\$ 887,500.00	\$ 1,250,000.00	\$ 1,650,000.00	\$ 950,000.00	\$ 2,400,000.00

CITY OF HOLLYWOOD PARKSIDE WATER MAIN REPLACEMENT PROJECT 14-5123
BID TABULATION

Item No.	Description	Quantity	Unit	Atkins - Engineers Opinion of Cost														
					ManCon Incorporated	Lanzo Construction Co. Florida	Southern Underground Industries	Glannetti Contracting	Pabon Engineering	Ric-Man Construction Deerfield Florida	JVA Engineering	American Pipeline	DMSI Pompano Beach	RP Utility	OPC	Foster Marine Contractors	Ric-Man Miami Beach	Ric-Man International
72	Milling and Disposal of 1" of Existing Asphalt Concrete structural course for pavement repairs in streets and avenues within COH, Broward, and FDOT ROW	107,000	SY	\$ 535,000.00	\$ 85,600.00	\$ 321,000.00	\$ 340,260.00	\$ 160,500.00	\$ 321,000.00	\$ 318,860.00	\$ 214,000.00	\$ 321,000.00	\$ 267,500.00	\$ 283,550.00	\$ 535,000.00	\$ 192,600.00	\$ 321,000.00	\$ 428,000.00
73	Construct 1" thick (Traffic B) asphaltic concrete structural course for permanent pavement repairs in streets and avenues within the COH ROW	49,000	SY	\$ 490,000.00	\$ 310,170.00	\$ 343,000.00	\$ 443,940.00	\$ 298,900.00	\$ 441,000.00	\$ 392,000.00	\$ 441,000.00	\$ 392,000.00	\$ 392,000.00	\$ 343,000.00	\$ 490,000.00	\$ 318,500.00	\$ 392,000.00	\$ 784,000.00
74	Construct 1" thick FC 9.5 friction (Traffic B) asphaltic concrete structural course for permanent pavement repairs in streets and avenues within the Broward County ROW	1,000	SY	\$ 10,000.00	\$ 9,070.00	\$ 11,000.00	\$ 15,000.00	\$ 12,000.00	\$ 14,000.00	\$ 18,000.00	\$ 18,000.00	\$ 14,000.00	\$ 15,000.00	\$ 12,500.00	\$ 10,000.00	\$ 16,000.00	\$ 14,000.00	\$ 18,000.00
75	Construct 1" thick FC 9.5 friction (Traffic B) asphaltic concrete structural course for permanent pavement repairs in streets and avenues within the FDOT ROW	3,000	SY	\$ 30,000.00	\$ 27,210.00	\$ 33,000.00	\$ 45,000.00	\$ 30,000.00	\$ 42,000.00	\$ 42,000.00	\$ 57,900.00	\$ 42,000.00	\$ 39,000.00	\$ 37,500.00	\$ 30,000.00	\$ 42,000.00	\$ 42,000.00	\$ 48,000.00
76	Remove and Replace Brick Pavers and Misc Concrete	600	SY	\$ 30,000.00	\$ 55,800.00	\$ 45,600.00	\$ 39,900.00	\$ 72,000.00	\$ 24,000.00	\$ 39,000.00	\$ 31,800.00	\$ 60,000.00	\$ 14,400.00	\$ 25,200.00	\$ 30,000.00	\$ 72,000.00	\$ 3,000.00	\$ 48,000.00
77	Temporary Pavement Marking and Signage	1	LS	\$ 20,000.00	\$ 11,990.00	\$ 14,000.00	\$ 14,400.00	\$ 50,000.00	\$ 10,000.00	\$ 28,124.00	\$ 20,000.00	\$ 45,000.00	\$ 25,000.00	\$ 15,000.00	\$ 20,000.00	\$ 12,000.00	\$ 15,000.00	\$ 16,000.00
78	Permanent Pavement Marking and Signage (Including reflectivity test per FDOT Specs)	1	LS	\$ 60,000.00	\$ 59,297.00	\$ 78,000.00	\$ 73,530.00	\$ 177,000.00	\$ 75,000.00	\$ 44,999.00	\$ 80,000.00	\$ 45,000.00	\$ 40,000.00	\$ 35,000.00	\$ 60,000.00	\$ 60,000.00	\$ 30,000.00	\$ 29,000.00
79	Maintenance of Traffic	1	LS	\$ 300,000.00	\$ 159,405.00	\$ 150,000.00	\$ 95,504.06	\$ 850,000.00	\$ 381,500.00	\$ 123,269.00	\$ 200,000.00	\$ 365,000.00	\$ 650,000.00	\$ 550,000.00	\$ 300,000.00	\$ 385,000.00	\$ 85,370.00	\$ 255,000.00
80	As-Builts and Record Drawings	1	LS	\$ 25,000.00	\$ 91,205.00	\$ 150,000.00	\$ 37,760.00	\$ 379,000.00	\$ 53,000.00	\$ 163,118.00	\$ 40,000.00	\$ 20,000.00	\$ 300,000.00	\$ 100,000.00	\$ 1,000,000.00	\$ 175,000.00	\$ 400,000.00	\$ 12,000.00
81	Consideration for Indemnification	1	LS	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00
82	Density Testing (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	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
83	Water System Permit, Licenses, and Fees (allowance)	1	LS	\$ 238,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 238,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00
84	Owner's Contingency	1	LS	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 25,000.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00
85	Mobilization/Demobilization, Bonds, and Insurance	1	LS	\$ 800,000.00	\$ 280,765.00	\$ 400,000.00	\$ 925,526.64	\$ 525,000.00	\$ 441,353.50	\$ 547,824.00	\$ 400,000.00	\$ 700,000.00	\$ 450,000.00	\$ 550,000.00	\$ 800,000.00	\$ 550,000.00	\$ 595,000.00	\$ 787,000.00
WATERMAIN REPLACEMENT SUBMITTAL				\$ 11,653,860.00	\$ 9,240,234.00	\$ 9,751,206.00	\$ 9,981,581.79	\$ 10,254,449.00	\$ 10,268,423.50	\$ 10,476,551.80	\$ 10,700,000.00	\$ 10,972,760.00	\$ 11,018,350.00	\$ 11,123,948.00	\$ 11,653,860.00	\$ 12,641,577.50	\$ 12,900,386.00	\$ 14,527,830.00
					\$ 9,604,964.17		\$ 9,981,582.19	\$ 10,264,449.00		\$ 10,476,554.80							\$ 12,905,186.00	
86	Drainage Allowance	1	LS	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 50,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00
BASE BID TOTAL FOR COMPLETE PROJECT					\$ 9,740,234.00	\$ 10,251,206.00	\$ 10,481,581.79	\$ 10,304,449.00	\$ 10,768,423.50	\$ 10,976,551.80	\$ 11,200,000.00	\$ 11,472,760.00	\$ 11,518,350.00	\$ 11,623,948.00	\$ 12,153,860.00	\$ 13,141,577.50	\$ 13,400,386.00	\$ 15,027,830.00
FURNISH AND INSTALL UNIT PRICE ITEMS																		
87	Furnish and Install Catch Basin 24" x 37" with Baffle	1	EA		\$ 5,725.00	\$ 11,833.00	\$ 11,378.45	\$ 4,331.00	\$ 4,500.00	\$ 6,320.00	\$ 5,180.00	\$ 4,500.00	\$ 4,000.00	\$ 8,196.00		\$ 8,000.00	\$ 4,000.00	\$ 4,600.00
88	Furnish and Install Catch Basin 36" x 36" with Baffle	1	EA		\$ 5,500.00	\$ 11,555.00	\$ 11,124.22	\$ 4,161.00	\$ 3,500.00	\$ 6,818.00	\$ 5,650.00	\$ 4,500.00	\$ 3,500.00	\$ 8,608.00		\$ 8,000.00	\$ 4,000.00	\$ 5,300.00
89	Furnish and Install Catch Basin 36" x 42" with Baffle	1	EA		\$ 5,770.00	\$ 13,281.00	\$ 11,326.04	\$ 5,205.00	\$ 4,200.00	\$ 7,098.00	\$ 6,000.00	\$ 5,400.00	\$ 3,700.00	\$ 8,839.00		\$ 8,200.00	\$ 4,000.00	\$ 5,500.00
90	Furnish and Install Catch Basin 60" x 60" with Baffle	1	EA		\$ 8,042.00	\$ 14,956.00	\$ 13,403.32	\$ 6,660.00	\$ 5,500.00	\$ 9,241.00	\$ 7,200.00	\$ 5,600.00	\$ 6,200.00	\$ 9,941.00		\$ 11,500.00	\$ 5,000.00	\$ 6,800.00
91	Furnish and Install Manhole 36" x 42" with Baffle	1	EA		\$ 5,700.00	\$ 13,247.00	\$ 12,914.86	\$ 4,317.00	\$ 4,200.00	\$ 6,943.00	\$ 5,800.00	\$ 4,400.00	\$ 3,700.00	\$ 8,709.00		\$ 8,100.00	\$ 4,500.00	\$ 5,500.00
92	Furnish and Install Manhole 60" x 60" with Baffle	1	EA		\$ 7,971.00	\$ 14,934.50	\$ 14,500.00	\$ 9,070.00	\$ 4,800.00	\$ 9,190.00	\$ 7,140.00	\$ 5,500.00	\$ 6,300.00	\$ 9,907.00		\$ 12,000.00	\$ 5,000.00	\$ 6,400.00
93	Furnish and Install Catch Basin 24" x 37" without Baffle	1	EA		\$ 4,500.00	\$ 11,117.00	\$ 10,198.99	\$ 3,781.00	\$ 4,000.00	\$ 5,977.00	\$ 4,900.00	\$ 4,200.00	\$ 3,200.00	\$ 7,912.00		\$ 7,500.00	\$ 4,000.00	\$ 4,500.00
94	Furnish and Install Catch Basin 36" x 36" without Baffle	1	EA		\$ 4,275.00	\$ 10,905.00	\$ 10,270.90	\$ 3,611.00	\$ 3,000.00	\$ 6,538.00	\$ 5,400.00	\$ 4,200.00	\$ 3,100.00	\$ 8,374.00		\$ 7,500.00	\$ 4,000.00	\$ 5,100.00
95	Furnish and Install Catch Basin 36" x 42" without Baffle	1	EA		\$ 4,550.00	\$ 12,578.00	\$ 10,440.38	\$ 4,655.00	\$ 3,700.00	\$ 6,726.00	\$ 5,600.00	\$ 5,200.00	\$ 3,300.00	\$ 8,530.00		\$ 7,600.00	\$ 4,000.00	\$ 5,300.00
96	Furnish and Install Catch Basin 60" x 60" without Baffle	1	EA		\$ 7,850.00	\$ 14,194.00	\$ 11,325.06	\$ 6,109.00	\$ 5,000.00	\$ 8,876.00	\$ 6,600.00	\$ 5,200.00	\$ 5,700.00	\$ 9,400.00		\$ 11,500.00	\$ 5,000.00	\$ 6,000.00
97	Furnish and Install Manhole 36" x 42" without Baffle	1	EA		\$ 4,470.00	\$ 12,612.00	\$ 11,992.20	\$ 3,767.00	\$ 3,700.00	\$ 6,655.00	\$ 5,500.00	\$ 5,000.00	\$ 3,200.00	\$ 8,472.00		\$ 7,500.00	\$ 4,520.00	\$ 5,500.00
98	Furnish and Install Manhole 60" x 60" without Baffle	1	EA		\$ 7,780.00	\$ 14,176.00	\$ 13,577.94	\$ 8,520.00	\$ 4,600.00	\$ 8,536.00	\$ 7,000.00	\$ 5,000.00	\$ 5,700.00	\$ 9,363.00		\$ 11,500.00	\$ 5,000.00	\$ 6,000.00
99	Furnish and Install French Drain 18" within Pavement Area	1	LF		\$ 214.00	\$ 289.00	\$ 109.14	\$ 177.00	\$ 200.00	\$ 307.00	\$ 1,200.00	\$ 180.00	\$ 150.00	\$ 250.00		\$ 235.00	\$ 130.00	\$ 880.00
100	Furnish and Install French Drain 24" within Pavement Area	1	LF		\$ 234.00	\$ 332.00	\$ 110.42	\$ 194.00	\$ 210.00	\$ 402.00	\$ 1,500.00	\$ 220.00	\$ 170.00	\$ 275.00		\$ 250.00	\$ 150.00	\$ 1,100.00
101	Furnish and Install French Drain 18" within Swale Area	1	LF		\$ 163.00	\$ 298.00	\$ 70.62	\$ 142.00	\$ 180.00	\$ 307.00	\$ 1,200.00	\$ 160.00	\$ 145.00	\$ 230.00		\$ 180.00	\$ 120.00	\$ 1,100.00
102	Furnish and Install French Drain 24" within Swale Area	1	LF		\$ 183.00	\$ 335.00	\$ 84.74	\$ 159.00	\$ 190.00	\$ 402.00	\$ 1,600.00	\$ 180.00	\$ 170.00	\$ 255.00		\$ 200.00	\$ 140.00	\$ 1,100.00

CITY OF HOLLYWOOD PARKSIDE WATER MAIN REPLACEMENT PROJECT 14-5123
BID TABULATION

Item No.	Description	Quantity	Unit	Atkins - Engineers Opinion of Cost														
					ManCon Incorporated	Lanzo Construction Co. Florida	Southern Underground Industries	Giannetti Contracting	Pabon Engineering	Ric-Man Construction Deerfield Florida	JVA Engineering	American Pipeline	DMSI Pompano Beach	RP Utility	OPC	Foster Marine Contractors	Ric-Man Miami Beach	Ric-Man International
103	Furnish and Install Solid PVC Pipe 18" A-2000 within Pavement Area	1	LF		\$ 153.00	\$ 369.00	\$ 268.06	\$ 150.00	\$ 65.00	\$ 35.00	\$ 500.00	\$ 90.00	\$ 140.00	\$ 192.00		\$ 160.00	\$ 100.00	\$ 120.00
104	Furnish and Install Solid PVC Pipe 24" A-2000 within Pavement Area	1	LF		\$ 180.00	\$ 384.00	\$ 336.41	\$ 168.00	\$ 75.00	\$ 115.00	\$ 900.00	\$ 95.00	\$ 150.00	\$ 207.00		\$ 170.00	\$ 115.00	\$ 140.00
105	Furnish and Install Solid PVC Pipe 18" A-2000 within Swale Area	1	LF		\$ 103.00	\$ 242.00	\$ 281.20	\$ 137.00	\$ 60.00	\$ 115.00	\$ 500.00	\$ 85.00	\$ 130.00	\$ 172.00		\$ 120.00	\$ 95.00	\$ 120.00
106	Furnish and Install Solid PVC Pipe 24" A-2000 within Swale Area	1	LF		\$ 130.00	\$ 242.00	\$ 323.57	\$ 155.00	\$ 70.00	\$ 115.00	\$ 900.00	\$ 80.00	\$ 150.00	\$ 187.00		\$ 140.00	\$ 110.00	\$ 190.00
107	Sidewalk	1	SY		\$ 77.00	\$ 88.00	\$ 77.04	\$ 122.00	\$ 60.00	\$ 50.00	\$ 85.00	\$ 60.00	\$ 70.00	\$ 60.00		\$ 125.00	\$ 100.00	\$ 82.00
108	ADA Ramp	1	EA		\$ 1,625.00	\$ 142.00	\$ 1,926.00	\$ 1,807.00	\$ 1,800.00	\$ 250.00	\$ 1,500.00	\$ 2,000.00	\$ 600.00	\$ 1,300.00		\$ 1,700.00	\$ 250.00	\$ 1,800.00
109	Furnish and Install Swale	1	SF		\$ 14.00	\$ 32.00	\$ 19.26	\$ 2.70	\$ 7.00	\$ 73.00	\$ 250.00	\$ 8.00	\$ 2.00	\$ 8.00		\$ 3.50	\$ 8.00	\$ 1.60

	Notes
1.	Quantities provided are considered as approximate only and are to be used solely for the comparison of bids received. The Owner and Engineer do not expressly or by implication represent that the actual quantities involved will correspond exactly therewith; nor shall the Bidder plead misunderstanding or deception because of such estimate of quantities of the character, location or other conditions pertaining to the work. Payment to the Contractor will be made only for the actual quantities of work performed or materials furnished in accordance with the Drawings and other Contract Documents, and it is understood that the quantities may be increased or diminished as provided in the General Conditions without in any way invalidating any of the unit or lump sum prices bid.
2.	Refer to plans and pay item notes details and requirements.
3.	Computed volumes are in place and compacted and do not include swell and shrinkage factors.

Contractor's bid amount

Calculated bid amount

Illegible on bid form

