

September 28, 2016

Wilhelmina Montero, P.E., M.S. Project Manager City of Hollywood Department of Public Utilities - ECSD 1621 N. 14th Avenue P.O. Box 229045 Hollywood, FL 33022-9045

Re: Bid Analysis Report for Water Main Replacement Program (Johnson St. to Taft St. from N 76th Terr to N 66th Ave. and Taft St. Phase 1)

City Project No.: 14-5125

EAC Project No.: 08030.SD01-06

Dear Ms. Montero,

EAC Consulting, Inc. has performed the Bid Analysis for the referenced project based on receipt of six (6) bid documents that were submitted and opened by the City of Hollywood's staff on July 15th, 2016 at 3:00 pm. The Bid Analysis consisted of the following:

- 1. Review of bids to ensure that all the required documentation (Proposal Form with acknowledgement of issued addenda, Bid Form, Approved Bid Bond, Information Required from Bidders, List of Subcontractor and/or Material Suppliers and Trench Safety Form) was completed executed and submitted. Refer to Bid Forms Compliance Check List.
- 2. Review of bids to ensure that each bidder provided three (3) similar previous projects of similar size and nature, three (3) references of individuals or corporations with which the bidder had previously performed work for, the names and resumes of their proposed Project Manager and Superintendent, public outreach experience, evidence of equipment ownership, evidence of continuing contract with a local municipality, and proof of presence at the mandatory pre-bid meeting. Refer to Bid Requirements Compliance Check List per Section 00100.
- 3. Review of bids to ensure arithmetical accuracy of the bid tabulations. In addition, the average bid price for each line item was computed for all bids and then compared to the proposed line item of each bidder. Refer to Bid Tabulation Analysis.
- 4. Telephone interviews with the references provided by each bidder. The approach taken was to interview the references starting with the lowest responsive and responsible bidder. In the event that any of their references provided any negative feedback that could affect our opinion of their suitability for the project, then the second lowest responsive and responsible bidder's references would be checked until a suitable bidder could be found. Refer to Evaluation Form.

Summary of Findings

- All bidders were found to be responsive based on the execution of the most current forms (Proposal Form with acknowledgment of issued addenda, Bid Form, Approved Bid Bond, List of Subcontractors and/or Material Suppliers, Information Required from Bidders and Trench Safety Form) required by Section 00100 with the exception Ric-Man Construction Florida, Inc. acknowledged receipt only addenda 1.
- 2. All bidders provided all the information requested by Section 00100, Item 10 (E). These items included the provision of three (3) similar previous projects of similar size and nature, three (3) references of individuals or corporations which the bidder had previously performed work for, the names and resumes of their proposed Project Manager and Superintendent, public outreach experience, evidence of equipment ownership, evidence of continuing contract with a local municipality. The only exception was David Mancini & Son, Inc. who provided three (3) similar projects but two (2) of them from the same client (City of Hollywood).

All the bidders attended the mandatory pre-bid meeting. In some cases, the information presented required further clarification. Any such clarification was first requested from the lowest responsive and responsible bidder followed by the second lowest responsive and responsible bidder and so on and so forth.

- 3. All bids submitted had the overall total amount correct. However, Layne Heavy Civil, Inc., Ric-Man Construction Florida, Inc., and David Mancini & Sons, Inc. had mathematical errors on some pay items. Refer to Bid Tabulation Analysis.
- 4. While all the information requested in Section 00100 was considered important in the Contractor selection, special emphasis was placed on the bidder's ability to show success on similar projects of a similar nature and size, the experience of the assigned Project Manager and the assigned Superintendent, feedback from references and a demonstration of experience with public outreach. All feedback received for Layne Heavy Civil, Inc. was good to excellent.

Recommendation

Based on the bid analysis performed, Layne Heavy Civil, Inc. met all the requirements stated above and all the feedbacks obtained from the references were satisfactory. Therefore, it is EAC's opinion and recommendation that the lowest responsive and responsible bidder is *Layne Heavy Civil, Inc.* and that they should be awarded with the project in the amount of *thirteen million four hundred eighty five thousand three hundred and twenty dollars (\$13,485,320.00)*.

Disclaimer

This recommendation represents our professional opinion and is based on the information presented in this document, the bid documents provided to EAC, information that could be verified and our own interpretation of the results of the bid analysis. This report, it contents and recommendation should be used as a guide to assist the City of Hollywood in the selection of a suitable contractor for this project.

In the event that the City chooses to adopt the recommendation stated herein, it is advised that the City consults with its Legal and Procurement staff prior to final selection and award to ensure conformance with applicable City, State and Federal regulatory requirements as well as other professional standards as it relates to public procurement practices.

Please feel free to call us at 305-265-5400 with any questions or concerns.

Sincerely,

EAC Consulting, Inc.

Project Engineer

File CC.

Clece Aurelus, P.E. – City of Hollywood

Sharmin Siddique, P.E. – EAC Consulting, Inc.



City of Hollywood

Department of Public Utilities - ECSD

Project: Water Main Replacement Program, Johnson St. to Taft St.from N 76th Terr. to N 66th Ave. and Taft St. Phase 1

 City Project No.:
 14-5125

 Bid Opening Date:
 July 15, 2016

 Bid Time:
 3:00 PM

Place: Southern Regional Wastewater Treatment Plant - First Floor Conference Room

			Bid F	orms Compliance Ch	neck List			
Ranked by Bid Price (Lowest to Highest)		Signed Proposal Form Section 00300	Proposal Bid Form Section 00301	Signed Approved Bid Bond Section 00410	Information Required from Bidders Section 00420	List of Subcontractors and/or Material Suppliers Section 00420	Trench Safety Form Section 00495	Comments
1	LAYNE HEAVY CIVIL, INC.	yes	yes	yes	yes	yes	yes	
2	MAN CON INCORPORATE	yes	yes	yes	yes	yes	yes	Broward County Lisence N/A
3	LANZO CONSTRUCTION CO. FLORIDA	yes	yes	yes	yes	yes	yes	
4	GIANETTI CONTRACTING CORPORATION	yes	yes	yes	yes	yes	yes	
5	RIC-MAN CONSTRUCTION FLORIDA, INC.	yes	yes	yes	yes	yes	yes	Broward County Lisence N/A
6	DAVID MANCINI & SONS, INC	yes	yes	yes	yes	yes	yes	

Yes - Forms have been included in the Bid Package

No - Forms have <u>not</u> been included in the Bid Package



City of Hollywood Department of Public Utilities - ECSD

Project: Water Main Replacement Program, Johnson St. to Taft St.from N 76th Terr. to N 66th Ave. and Taft St. Phase 1

 City Project No.:
 14-5125

 Bid Opening Date:
 July 15, 2016

 Bid Time:
 3:00 PM

Place: Southern Regional Wastewater Treatment Plant - First Floor Conference Room

					Bio	Requirements	Compliance Che	ck List per Sectio	on 00100			
		Item 3	Item 7			Item 10.1			Item 10.2	Item 10.3	Item 10.4	
	Bidder	Attendance at Mandatory Pre-Bid Meeting	Acknowledged of Addenda	Provided three (3) similar projects (equal or greater than 25,000 LF of pipe installed)	Provided three (3) References	Provided Name and Resume of Superintendent	Provided Name and Resume of Project Manager	Project Manager Evidence of Managing 2 Similar Projects with References	Demonstrated Public Outreach Experience	Proof of Equipment Ownership	Evidence of Continuing Contract with Local Municipality	Comments
1	LAYNE HEAVY CIVIL, INC.	yes	yes	yes	yes	yes David Marin	yes Fausto A. Rozon	yes	yes	yes		Mathematical errors on some pay items, however the overall total was correct.
2	MAN CON INCORPORATE	yes	yes	yes	yes	yes Kevin Rutherford	yes Michael Iacobelli	yes	yes	yes	yes	
3	LANZO CONSTRUCTION CO. FLORIDA	yes	yes	yes	yes	yes Paul Wieczorek	yes Pablo Riano	yes	yes	yes	yes	
4	GIANETTI CONTRACTING CORPORATION	yes	yes	yes	yes	yes Jeffrey Melnechuk	yes Ilia Lyssenko	yes	yes	yes	yes	
5	RIC-MAN CONSTRUCTION FLORIDA, INC.	yes	yes	yes	yes	yes Brian Baribeault	yes Daniel LaCross	yes	yes	yes		Acknowledged receipt only addenda 1. Mathematical error on one pay item, however the overall total was correct.
6	DAVID MANCINI & SONS, INC	yes	yes	yes	no	yes Nelson Liberti	yes David Mancini Jr.	yes	yes	yes	yes	Three projects but 2 are from the same client (City of Hollywood). Mathematical error on one pay item, however the overall tota was correct.

Yes - Forms have been included in the Bid Package No - Forms have not been included in the Bid Package

CITY OF HOLLYWOOD WATER MAIN REPLACEMENT PROGRAM



Bid Opening Date: July 15, 2016

			EAC COI	NSULTING	LA	YNE	MAN-CON IN	CORPORATED	LANZO CO	OMPANIES	GIANNETTI C	ONTRACTING	RIC-MAN CO	NSTRUCTION	DAVID MAN	ICINI & SONS
No. DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1 MOBILIZATION (60%)/DEMOLITION (40%)	LS	1	\$150,000.00	\$150,000.00	\$283,900.00	\$283,900.00	\$615,000.00	\$615,000.00	\$600,000.00	\$600,000.00	\$710,000.00	\$710,000.00	\$824,542.00	\$824,542.00	\$900,000.00	\$900,000.00
2 PRIVATE PROPERTY)	EA	1,320	\$1,250.00	\$1,650,000.00	\$1,620.00	\$2,138,400.00	\$1,121.00	\$1,479,720.00	\$1,800.00	\$2,376,000.00	\$1,158.00	\$1,528,560.00	\$3,101.00	\$4,093,320.00	\$3,100.00	\$4,092,000.00
3 RE-GROUNDING PRIVATE PROPERTIES/GROUNDING ROD (ALLOWANCE)*	EA	1,320	\$135.00	\$178,200.00	\$63.00	\$83,160.00	\$29.50	\$38,940.00	\$120.00	\$158,400.00	\$48.00	\$63,360.00	\$301.00	\$397,320.00	\$250.00	\$330,000.00
4 1" WATER SERVICE CONNECTION (WITHIN R/W)	EA	1,026	\$1,000.00	\$1,026,000.00	\$1,307.00	\$1,340,982.00	\$1,192.00	\$1,222,992.00	\$900.00	\$923,400.00	\$1,403.00	\$1,439,478.00	\$1,181.00	\$1,211,706.00	\$950.00	\$974,700.00
2" WATER SERVICE CONNECTION AND 5 RECONNECTION TO EXISTING METER (MONTELLA PARK AND TAFT STREET)	EA	11	\$1,000.00	\$11,000.00	\$2,174.00	\$23,914.00	\$5,847.00	\$64,317.00	\$2,700.00	\$29,700.00	\$2,662.00	\$29,282.00	\$4,118.00	\$45,298.00	\$4,300.00	\$47,300.00
6 2" WATER MAIN CONNECTION (WITHIN R/W)	EA	16	\$1,000.00	\$16,000.00	\$2,048.00	\$32,768.00	\$4,220.00	\$67,520.00	\$2,550.00	\$40,800.00	\$2,185.00	\$34,960.00	\$4,260.00	\$68,160.00	\$1,710.00	\$27,360.00
7 FIRE HYDRANT ASSEMBLY (WITHIN R/W) 5 FIRE HYDRANT ASSEMBLY (MONTELLA PARK AND	EA	66	\$3,500.00	\$231,000.00	\$3,484.00	\$229,944.00	\$5,314.00	\$350,724.00	\$5,000.00	\$330,000.00	\$6,054.00	\$399,564.00	\$4,596.00	\$303,336.00	\$7,000.00	\$462,000.00
TAFT STREET)	EA	4	\$3,500.00	\$14,000.00	\$25,396.00	\$101,584.00	\$9,084.00	\$36,336.00	\$8,000.00	\$32,000.00	\$8,308.00	\$33,232.00	\$7,685.00	\$30,740.00	\$7,910.00	\$31,640.00
9 FIRE HYDRANT REMOVAL . FURNISH & INSTALL 4" PVC (C-900) WATER MAIN	EA	40	\$1,000.00	\$40,000.00	\$2,921.00	\$116,840.00	\$609.00	\$24,360.00	\$500.00	\$20,000.00	\$1,161.00	\$46,440.00	\$1,208.00	\$48,320.00	\$900.00	\$36,000.00
PIPE AND D.I. FITTINGS	LF	50,215	\$35.00	\$1,757,525.00	\$19.50	\$979,192.50	\$23.70	\$1,190,095.50	\$27.00	\$1,355,805.00	\$26.00	\$1,305,590.00	\$30.00	\$1,506,450.00	\$30.00	\$1,506,450.00
11 FURNISH & INSTALL 8" PVC (C-900) WATER MAIN PIPE AND D.I. FITTINGS	LF	40,465	\$45.00	\$1,820,925.00	\$27.50	\$1,112,787.50	\$30.10	\$1,217,996.50	\$37.00	\$1,497,205.00	\$37.00	\$1,497,205.00	\$36.50	\$1,476,972.50	\$46.00	\$1,861,390.00
12 FURNISH & INSTALL 12" PVC (C-900) WATER MAIN PIPE AND D.I. FITTINGS	LF	8,800	\$120.00	\$1,056,000.00	\$47.00	\$413,600.00	\$107.00	\$941,600.00	\$80.00	\$704,000.00	\$70.00	\$616,000.00	\$53.50	\$470,800.00	\$62.00	\$545,600.00
13 (4" - 8") FIRE LINE CONNECTION	EA	10	\$2,500.00	\$25,000.00	\$1,489.00	\$14,890.00	\$2,692.00	\$26,920.00	\$2,800.00	\$28,000.00	\$3,125.00	\$31,250.00	\$2,143.00	\$21,430.00	\$8,190.00	\$81,900.00
FURNISH & INSTALL 4" D.I. (C-900) WATER MAIN 14 PIPE AND D.I. FITTINGS (FOR CROSSING UNDER SANITARY SEWER & FORCE MAIN)	LF	100	\$90.00	\$9,000.00	\$238.00	\$23,800.00	\$117.00	\$11,700.00	\$150.00	\$15,000.00	\$107.00	\$10,700.00	\$331.50	\$33,150.00	\$116.00	\$11,600.00
FURNISH & INSTALL 8" D.I. (C-900) WATER MAIN 15 PIPE AND D.I. FITTINGS (FOR CROSSING UNDER SANITARY SEWER & FORCE MAIN)	LF	500	\$100.00	\$50,000.00	\$114.00	\$57,000.00	\$164.00	\$82,000.00	\$160.00	\$80,000.00	\$135.00	\$67,500.00	\$192.00	\$96,000.00	\$137.00	\$68,500.00
FURNISH & INSTALL 12" D.I. (C-900) WATER MAIN 16 PIPE AND D.I. FITTINGS (FOR CROSSING UNDER SANITARY SEWER & FORCE MAIN)	LF	150	\$120.00	\$18,000.00	\$119.00	\$17,850.00	\$275.00	\$41,250.00	\$175.00	\$26,250.00	\$182.00	\$27,300.00	\$224.00	\$33,600.00	\$201.00	\$30,150.00
17 (6 INCH AND GREATER) CUT IN CONNECTIONS TO EXISTING WATER MAIN	EA	10	\$3,000.00	\$30,000.00	\$2,670.00	\$26,700.00	\$3,337.00	\$33,370.00	\$2,500.00	\$25,000.00	\$5,573.00	\$55,730.00	\$4,060.00	\$40,600.00	\$8,000.00	\$80,000.00
18 12"X8" TAPPING SLEEVE AND 8" TAPPING VALVE	EA	4	\$5,000.00	\$20,000.00	\$3,780.00	\$15,120.00	\$6,057.00	\$24,228.00	\$5,300.00	\$21,200.00	\$21,372.00	\$85,488.00	\$6,362.00	\$25,448.00	\$6,900.00	\$27,600.00
19 8"X8" TAPPING SLEEVE AND 8" TAPPING VALVE*	EA	2	\$4,000.00	\$8,000.00	\$3,840.00	\$7,680.00	\$5,788.00	\$11,576.00	\$5,300.00	\$10,600.00	\$20,845.00	\$41,690.00	\$6,133.00	\$12,266.00	\$6,800.00	\$13,600.00
20 12"X4" TAPPING SLEEVE AND 4" TAPPING VALVE 21 8"X4" TAPPING SLEEVE AND 4" TAPPING VALVE	EA EA	9	\$4,500.00 \$3,500.00	\$40,500.00 \$14,000.00	\$2,950.00 \$3,000.00	\$26,550.00 \$12,000.00	\$5,065.00 \$4,884.00	\$45,585.00 \$19,536.00	\$4,300.00 \$4,200.00	\$38,700.00 \$16,800.00	\$20,110.00 \$19,741.00	\$180,990.00 \$78,964.00	\$5,326.00 \$4,978.00	\$47,934.00 \$19,912.00	\$5,800.00 \$5,800.00	\$52,200.00 \$23,200.00
22 12"X12" TEE*	EA	1	\$3,000.00	\$3,000.00	\$1,200.00	\$12,000.00	\$1,142.00	\$19,536.00	\$1,100.00	\$1,100.00	\$1,669.00	\$1,669.00	\$1,277.00	\$19,912.00	\$1,577.00	\$1,577.00
23 12"X8" TEE	EA	7	\$2,800.00	\$19,600.00	\$1,000.00	\$7,000.00	\$933.00	\$6,531.00	\$1,000.00	\$7,000.00	\$1,431.00	\$10,017.00	\$1,050.00	\$7,350.00	\$1,360.00	\$9,520.00
24 12"X4" TEE	EA	12	\$2,700.00	\$32,400.00	\$800.00	\$9,600.00	\$835.00	\$10,020.00	\$1,000.00	\$12,000.00	\$1,323.00	\$15,876.00	\$916.00	\$10,992.00	\$1,300.00	\$15,600.00
25 8"X8" TEE	EA	11	\$2,600.00	\$28,600.00	\$700.00	\$7,700.00	\$631.00	\$6,941.00	\$800.00	\$8,800.00	\$1,035.00	\$11,385.00	\$819.00	\$9,009.00	\$1,000.00	\$11,000.00
26 8"X4" TEE 27 4"X4" TEE	EA	40	\$2,500.00 \$2,400.00	\$100,000.00 \$16,800.00	\$600.00 \$500.00	\$24,000.00 \$3,500.00	\$513.00 \$368.00	\$20,520.00 \$2,576.00	\$600.00 \$500.00	\$24,000.00 \$3,500.00	\$781.00 \$511.00	\$31,240.00 \$3,577.00	\$621.00 \$398.00	\$24,840.00 \$2,786.00	\$912.00 \$756.00	\$36,480.00 \$5,292.00
28 12"X12" CROSS*	EA EA	2	\$4,500.00	\$16,800.00	\$1,500.00	\$3,000.00	\$1,405.00	\$2,810.00	\$1,400.00	\$2,800.00	\$1,943.00	\$3,886.00	\$1,725.00	\$3,450.00	\$2,026.00	\$4,052.00
29 12"X4" CROSS	EA	3	\$3,800.00	\$11,400.00	\$1,000.00	\$3,000.00	\$922.00	\$2,766.00	\$1,100.00	\$3,300.00	\$1,423.00	\$4,269.00	\$1,166.00	\$3,498.00	\$1,346.00	\$4,038.00
30 8"X8" CROSS	EA	9	\$3,600.00	\$32,400.00	\$900.00	\$8,100.00	\$841.00	\$7,569.00	\$900.00	\$8,100.00	\$1,322.00	\$11,898.00	\$1,004.00	\$9,036.00	\$1,331.00	\$11,979.00
31 8"X4" CROSS	EA	2	\$3,400.00	\$6,800.00	\$750.00	\$1,500.00	\$680.00	\$1,360.00	\$700.00	\$1,400.00	\$969.00	\$1,938.00	\$867.00	\$1,734.00	\$1,088.00	\$2,176.00
32 12" GATE VALVE	EA	17	\$2,000.00	\$34,000.00	\$2,200.00	\$37,400.00	\$2,300.00	\$39,100.00	\$3,000.00	\$51,000.00	\$3,082.00	\$52,394.00	\$3,303.00	\$56,151.00	\$2,700.00	\$45,900.00
33 8" GATE VALVE	EA	65	\$1,800.00	\$117,000.00	\$1,400.00	\$91,000.00	\$1,370.00	\$89,050.00	\$1,500.00	\$97,500.00	\$1,748.00	\$113,620.00	\$1,846.00	\$119,990.00	\$1,580.00	\$102,700.00
34 4" GATE VALVE	EA	76	\$1,500.00	\$114,000.00	\$900.00	\$68,400.00	\$887.00	\$67,412.00	\$1,200.00	\$91,200.00	\$1,123.00	\$85,348.00	\$1,228.00	\$93,328.00	\$1,011.00	\$76,836.00
35 12" CAP & BLOW OFF* 36 8" CAP & BLOW OFF	EA EA	6	\$1,500.00 \$1,300.00	\$1,500.00 \$7,800.00	\$1,400.00 \$1,300.00	\$1,400.00 \$7,800.00	\$1,450.00 \$1,323.00	\$1,450.00 \$7,938.00	\$2,300.00	\$2,300.00 \$13,200.00	\$1,890.00 \$1,442.00	\$1,890.00 \$8,652.00	\$5,111.00 \$4,401.00	\$5,111.00 \$26,406.00	\$2,318.00 \$2,185.00	\$2,318.00 \$13,110.00
37 4" CAP & BLOW OFF	EA	14	\$1,200.00	\$16,800.00	\$1,150.00	\$16,100.00	\$1,323.00	\$17,514.00	\$2,150.00	\$30,100.00	\$1,365.00	\$19,110.00	\$3,127.00	\$43,778.00	\$2,104.00	\$29,456.00
CUTTING, CAPPING, GROUTING, AND ABANDONMENT OF EXISTING WATER MAINS	LS	1	\$75,000.00	\$75,000.00	\$600,000.00	\$600,000.00	\$195,607.00	\$195,607.00	\$179,985.00	\$179,985.00	\$1,505.00	\$125,000.00	\$121,777.00	\$121,777.00	\$117,700.00	\$117,700.00
39 METER RELOCATION AND PRIVATE SERVICE LINE FOR 6411 TAFT STREET*	LS	1	\$15,000.00	\$15,000.00	\$19,200.00	\$19,200.00	\$22,967.00	\$22,967.00	\$6,000.00	\$6,000.00	\$15,389.00	\$15,389.00	\$9,916.00	\$9,916.00	\$10,688.00	\$10,688.00
40 METER RELOCATION AND PRIVATE SERVICE LINE FOR 6455 TAFT STREET*	LS	1	\$15,000.00	\$15,000.00	\$21,000.00	\$21,000.00	\$39,158.00	\$39,158.00	\$7,000.00	\$7,000.00	\$18,689.00	\$18,689.00	\$44,197.00	\$44,197.00	\$12,810.00	\$12,810.00
METER RELOCATION AND PRIVATE SERVICE LINE FOR 6491/6495 TAFT STREET*	LS	1	\$15,000.00	\$15,000.00	\$19,200.00	\$19,200.00	\$50,237.00	\$50,237.00	\$6,000.00	\$6,000.00	\$18,689.00	\$18,689.00	\$18,215.00	\$18,215.00	\$15,103.00	\$15,103.00
42 METER RELOCATION AND PRIVATE SERVICE LINE FOR 6523 TAFT STREET*	LS	1	\$15,000.00	\$15,000.00	\$23,000.00	\$23,000.00	\$19,813.00	\$19,813.00	\$6,000.00	\$6,000.00	\$16,589.00	\$16,589.00	\$9,916.00	\$9,916.00	\$11,000.00	\$11,000.00

CITY OF HOLLYWOOD WATER MAIN REPLACEMENT PROGRAM



Bid Opening Date: July 15, 2016



				EAC CON	ISULTING	LAY	/NE	MAN-CON IN	CORPORATED	LANZO CO	OMPANIES	GIANNETTI C	ONTRACTING	RIC-MAN CO	NSTRUCTION	DAVID MAN	CINI & SONS
No.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL												
43	CUT AND CAP EXISTING 2" WM (REAR EASEMENT SOUTH OF MOSELEY ST)*	LS	1	\$300.00	\$300.00	\$320.00	\$320.00	\$2,385.00	\$2,385.00	\$1,600.00	\$1,600.00	\$8,514.00	\$8,514.00	\$3,897.00	\$3,897.00	\$8,100.00	\$8,100.00
44	2" WATER PIPE REPLACEMENT (HAND DIGGING) AND RECONNECTION OF ALL METERS FOR 1801 & 1841 N. 66 AVENUE*	LS	1	\$20,000.00	\$20,000.00	\$22,000.00	\$22,000.00	\$36,154.00	\$36,154.00	\$10,000.00	\$10,000.00	\$18,689.00	\$18,689.00	\$5,015.00	\$5,015.00	\$19,900.00	\$19,900.00
45	CONCRETE SIDEWALK	SY	3,000	\$45.00	\$135,000.00	\$49.00	\$147,000.00	\$64.90	\$194,700.00	\$25.00	\$75,000.00	\$55.00	\$165,000.00	\$53.00	\$159,000.00	\$24.00	\$72,000.00
46	FURNISH AND INSTALL 12" PVC (C-900) FORCE MAIN PIPE AND D.I. FITTINGS	LF	50	\$50.00	\$2,500.00	\$55.00	\$2,750.00	\$118.50	\$5,925.00	\$160.00	\$8,000.00	\$155.00	\$7,750.00	\$328.00	\$16,400.00	\$180.00	\$9,000.00
47	12" CAP*	EA	1	\$1,000.00	\$1,000.00	\$5,200.00	\$5,200.00	\$835.00	\$835.00	\$1,000.00	\$1,000.00	\$2,914.00	\$2,914.00	\$1,240.00	\$1,240.00	\$2,300.00	\$2,300.00
48	30"X 12" TAPPING SLEEVE AND 12" TAPPING VALVE (FORCE MAIN)*	EA	1	\$7,000.00	\$7,000.00	\$8,400.00	\$8,400.00	\$8,242.00	\$8,242.00	\$12,000.00	\$12,000.00	\$11,061.00	\$11,061.00	\$8,323.00	\$8,323.00	\$17,000.00	\$17,000.00
49	FORCE MAIN PERMITTING ALLOWANCE*	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
50	FURNISH & INSTALL 12" PVC (C-900) REUSE PIPE AND D.I. FITTINGS	LF	7,600	\$140.00	\$1,064,000.00	\$37.00	\$281,200.00	\$107.00	\$813,200.00	\$69.00	\$524,400.00	\$67.00	\$509,200.00	\$54.00	\$410,400.00	\$37.00	\$281,200.00
51	12" GATE VALVE (REUSE MAIN)	EA	10	\$1,500.00	\$15,000.00	\$2,500.00	\$25,000.00	\$2,300.00	\$23,000.00	\$3,000.00	\$30,000.00	\$4,280.00	\$42,800.00	\$4,707.00	\$47,070.00	\$2,700.00	\$27,000.00
52	12" CAP (REUSE MAIN)	EA	2	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$694.00	\$1,388.00	\$622.00	\$1,244.00	\$1,161.00	\$2,322.00	\$1,543.00	\$3,086.00	\$2,300.00	\$4,600.00
53	OWNER'S CONTINGENCY (REUSE MAIN)	LS	1	\$50,000.00	\$50,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
54	REUSE MAIN PERMITTING ALLOWANCE*	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
55	1" MILLING	SY	245,520	\$2.50	\$613,800.00	\$2.50	\$613,800.00	\$1.70	\$417,384.00	\$2.00	\$491,040.00	\$1.55	\$380,556.00	\$2.90	\$712,008.00	\$2.50	\$613,800.00
56	TEMPORARY ASPHALT PAVEMENT (2" S-III RECYCLE, FLUSH WITH EXISTING PAVEMENT) AND TEMPORARY PAVEMENT MARKINGS AFTER TRENCH RESTORATION (PER LINEAR FOOT OF PIPE) (EXCLUDING WATER SERVICE TRENCHES)	LF	117,034	\$5.00	\$585,170.00	\$7.00	\$819,238.00	\$10.00	\$1,170,340.00	\$13.00	\$1,521,442.00	\$10.30	\$1,205,450.20	\$13.90	\$1,626,772.60	\$35.00	\$4,096,190.00
57	ASPHALT PAVEMENT RESURFACING (1" TYPE SP 9.5)	SY	245,520	\$10.00	\$2,455,200.00	\$7.00	\$1,718,640.00	\$5.90	\$1,448,568.00	\$6.00	\$1,473,120.00	\$7.32	\$1,797,206.40	\$7.70	\$1,890,504.00	\$7.80	\$1,915,056.00
58	TEMPORARY MARKING AFTER ASPHALT PAVEMENT RESURFACING	LS	1	\$30,000.00	\$30,000.00	\$17,000.00	\$17,000.00	\$37,500.00	\$37,500.00	\$50,000.00	\$50,000.00	\$45,000.00	\$45,000.00	\$17,008.00	\$17,008.00	\$44,000.00	\$44,000.00
59	PAVEMENT MARKING & SIGNAGE	LS	1	\$200,000.00	\$200,000.00	\$34,000.00	\$34,000.00	\$152,500.00	\$152,500.00	\$130,000.00	\$130,000.00	\$108,780.00	\$108,780.00	\$97,509.00	\$97,509.00	\$85,000.00	\$85,000.00
60	MAINTENANCE OF TRAFFIC (MOT)	LS	1	\$150,000.00	\$150,000.00	\$828,000.00	\$828,000.00	\$500,000.00	\$500,000.00	\$50,000.00	\$50,000.00	\$145,000.00	\$145,000.00	\$179,435.00	\$179,435.00	\$292,000.00	\$292,000.00
61	OWNER'S CONTINGENCY (WATER MAIN)	LS	1	\$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	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00
62	CONSIDERATION FOR INDEMNIFICATION*	LS	1	\$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
63	ROOT PRUNING ALLOWANCE	AL	1	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
64	BACK FLOW PREVENTER ALLOWANCE	AL	1	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
65	PERMIT, LICENSES, FEE AND MATERIAL TESTING ALLOWANCE	AL	1	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00

*TOTAL \$15,151,230.00 TOTAL \$13,485,320.00 TOTAL \$13,900,378.00 TOTAL \$14,200,001.00 TOTAL \$14,234,660.60 TOTAL \$17,537,739.10 TOTAL \$20,159,681.00

^{*} Additional pay items and quantities were added and some pay item prices updated to current market price.

CITY OF HOLLYWOOD WATER MAIN REPLACEMENT PROGRAM



Bid Opening Date: July 15, 2016



			AVE	RAGE	LAY AVERAGE I	NE DEVIATION		CORPORATED DEVIATION		OMPANIES DEVIATION		ONTRACTING DEVIATION	RIC-MAN CO AVERAGE I	NSTRUCTION DEVIATION		CINI & SONS DEVIATION
No. DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1 MOBILIZATION (60%)/DEMOLITION (40%)	LS	1	\$655,573.67	\$655,573.67	-\$371,673.67	-\$371,673.67	-\$40,573.67	-\$40,573.67	-\$55,573.67	-\$55,573.67	\$54,426.33	\$54,426.33	\$168,968.33	\$168,968.33	\$244,426.33	\$244,426.33
1" WATER SERVICE CONNECTION (WITHIN PRIVATE PROPERTY)	EA	1,320	\$1,983.33	\$2,618,000.00	-\$363.33	-\$479,600.00	-\$862.33	-\$1,138,280.00	-\$183.33	-\$242,000.00	-\$825.33	-\$1,089,440.00	\$1,117.67	\$1,475,320.00	\$1,116.67	\$1,474,000.00
RE-GROUNDING PRIVATE PROPERTIES/GROUNDING ROD (ALLOWANCE)*	EA	1,320	\$135.25	\$178,530.00	-\$72.25	-\$95,370.00	-\$105.75	-\$139,590.00	-\$15.25	-\$20,130.00	-\$87.25	-\$115,170.00	\$165.75	\$218,790.00	\$114.75	\$151,470.00
4 1" WATER SERVICE CONNECTION (WITHIN R/W)	EA	1,026	\$1,155.50	\$1,185,543.00	\$151.50	\$155,439.00	\$36.50	\$37,449.00	-\$255.50	-\$262,143.00	\$247.50	\$253,935.00	\$25.50	\$26,163.00	-\$205.50	-\$210,843.00
2" WATER SERVICE CONNECTION AND 5 RECONNECTION TO EXISTING METER (MONTELLA PARK AND TAFT STREET)	EA	11	\$3,633.50	\$39,968.50	-\$1,459.50	-\$16,054.50	\$2,213.50	\$24,348.50	-\$933.50	-\$10,268.50	-\$971.50	-\$10,686.50	\$484.50	\$5,329.50	\$666.50	\$7,331.50
6 2" WATER MAIN CONNECTION (WITHIN R/W)	EA	16	\$2,828.83	\$45,261.33	-\$780.83	-\$12,493.33	\$1,391.17	\$22,258.67	-\$278.83	-\$4,461.33	-\$643.83	-\$10,301.33	\$1,431.17	\$22,898.67	-\$1,118.83	-\$17,901.33
7 FIRE HYDRANT ASSEMBLY (WITHIN R/W)	EA	66	\$5,241.33	\$345,928.00	-\$1,757.33	-\$115,984.00	\$72.67	\$4,796.00	-\$241.33	-\$15,928.00	\$812.67	\$53,636.00	-\$645.33	-\$42,592.00	\$1,758.67	\$116,072.00
8 FIRE HYDRANT ASSEMBLY (MONTELLA PARK AND TAFT STREET)	EA	4	\$11,063.83	\$44,255.33	\$14,332.17	\$57,328.67	-\$1,979.83	-\$7,919.33	-\$3,063.83	-\$12,255.33	-\$2,755.83	-\$11,023.33	-\$3,378.83	-\$13,515.33	-\$3,153.83	-\$12,615.33
9 FIRE HYDRANT REMOVAL	EA	40	\$1,216.50	\$48,660.00	\$1,704.50	\$68,180.00	-\$607.50	-\$24,300.00	-\$716.50	-\$28,660.00	-\$55.50	-\$2,220.00	-\$8.50	-\$340.00	-\$316.50	-\$12,660.00
10 FURNISH & INSTALL 4" PVC (C-900) WATER MAIN PIPE AND D.I. FITTINGS	LF	50,215	\$26.03	\$1,307,263.83	-\$6.53	-\$328,071.33	-\$2.33	-\$117,168.33	\$0.97	\$48,541.17	-\$0.03	-\$1,673.83	\$3.97	\$199,186.17	\$3.97	\$199,186.17
11 FURNISH & INSTALL 8" PVC (C-900) WATER MAIN PIPE AND D.I. FITTINGS	LF	40,465	\$35.68	\$1,443,926.08	-\$8.18	-\$331,138.58	-\$5.58	-\$225,929.58	\$1.32	\$53,278.92	\$1.32	\$53,278.92	\$0.82	\$33,046.42	\$10.32	\$417,463.92
12 FURNISH & INSTALL 12" PVC (C-900) WATER MAIN PIPE AND D.I. FITTINGS	LF	8,800	\$69.92	\$615,266.67	-\$22.92	-\$201,666.67	\$37.08	\$326,333.33	\$10.08	\$88,733.33	\$0.08	\$733.33	-\$16.42	-\$144,466.67	-\$7.92	-\$69,666.67
13 (4" - 8") FIRE LINE CONNECTION	EA	10	\$3,406.50	\$34,065.00	-\$1,917.50	-\$19,175.00	-\$714.50	-\$7,145.00	-\$606.50	-\$6,065.00	-\$281.50	-\$2,815.00	-\$1,263.50	-\$12,635.00	\$4,783.50	\$47,835.00
FURNISH & INSTALL 4" D.I. (C-900) WATER MAIN 14 PIPE AND D.I. FITTINGS (FOR CROSSING UNDER SANITARY SEWER & FORCE MAIN)	LF	100	\$176.58	\$17,658.33	\$61.42	\$6,141.67	-\$59.58	-\$5,958.33	-\$26.58	-\$2,658.33	-\$69.58	-\$6,958.33	\$154.92	\$15,491.67	-\$60.58	-\$6,058.33
FURNISH & INSTALL 8" D.I. (C-900) WATER MAIN 15 PIPE AND D.I. FITTINGS (FOR CROSSING UNDER SANITARY SEWER & FORCE MAIN)	LF	500	\$150.33	\$75,166.67	-\$36.33	-\$18,166.67	\$13.67	\$6,833.33	\$9.67	\$4,833.33	-\$15.33	-\$7,666.67	\$41.67	\$20,833.33	-\$13.33	-\$6,666.67
FURNISH & INSTALL 12" D.I. (C-900) WATER MAIN 16 PIPE AND D.I. FITTINGS (FOR CROSSING UNDER SANITARY SEWER & FORCE MAIN)	LF	150	\$196.00	\$29,400.00	-\$77.00	-\$11,550.00	\$79.00	\$11,850.00	-\$21.00	-\$3,150.00	-\$14.00	-\$2,100.00	\$28.00	\$4,200.00	\$5.00	\$750.00
17 (6 INCH AND GREATER) CUT IN CONNECTIONS TO EXISTING WATER MAIN	EA	10	\$4,356.67	\$43,566.67	-\$1,686.67	-\$16,866.67	-\$1,019.67	-\$10,196.67	-\$1,856.67	-\$18,566.67	\$1,216.33	\$12,163.33	-\$296.67	-\$2,966.67	\$3,643.33	\$36,433.33
18 12"X8" TAPPING SLEEVE AND 8" TAPPING VALVE	EA	4	\$8,295.17	\$33,180.67	-\$4,515.17	-\$18,060.67	-\$2,238.17	-\$8,952.67	-\$2,995.17	-\$11,980.67	\$13,076.83	\$52,307.33	-\$1,933.17	-\$7,732.67	-\$1,395.17	-\$5,580.67
19 8"X8" TAPPING SLEEVE AND 8" TAPPING VALVE*	EA	2	\$8,117.67	\$16,235.33	-\$4,277.67	-\$8,555.33	-\$2,329.67	-\$4,659.33	-\$2,817.67	-\$5,635.33	\$12,727.33	\$25,454.67	-\$1,984.67	-\$3,969.33	-\$1,317.67	-\$2,635.33
20 12"X4" TAPPING SLEEVE AND 4" TAPPING VALVE	EA	9	\$7,258.50	\$65,326.50	-\$4,308.50	-\$38,776.50	-\$2,193.50	-\$19,741.50	-\$2,958.50	-\$26,626.50	\$12,851.50	\$115,663.50	-\$1,932.50	-\$17,392.50	-\$1,458.50	-\$13,126.50
21 8"X4" TAPPING SLEEVE AND 4" TAPPING VALVE	EA	4	\$7,100.50	\$28,402.00	-\$4,100.50	-\$16,402.00	-\$2,216.50	-\$8,866.00	-\$2,900.50	-\$11,602.00	\$12,640.50	\$50,562.00	-\$2,122.50	-\$8,490.00	-\$1,300.50	-\$5,202.00
22 12"X12" TEE* 23 12"X8" TEE	EA EA	7	\$1,327.50 \$1,129.00	\$1,327.50 \$7,903.00	-\$127.50 -\$129.00	-\$127.50 -\$903.00	-\$185.50 -\$196.00	-\$185.50 -\$1,372.00	-\$227.50 -\$129.00	-\$227.50 -\$903.00	\$341.50 \$302.00	\$341.50 \$2,114.00	-\$50.50 -\$79.00	-\$50.50 -\$553.00	\$249.50 \$231.00	\$249.50 \$1,617.00
23 12"X8" TEE 24 12"X4" TEE	EA	12	\$1,029.00	\$12,348.00	-\$129.00	-\$903.00	-\$196.00 -\$194.00	-\$1,372.00 -\$2,328.00	-\$129.00	-\$348.00	\$302.00	\$3,528.00	-\$113.00	-\$1,356.00	\$231.00	\$3,252.00
25 8"X8" TEE	EA	11	\$830.83	\$9,139.17	-\$130.83	-\$1,439.17	-\$199.83	-\$2,198.17	-\$30.83	-\$339.17	\$204.17	\$2,245.83	-\$11.83	-\$130.17	\$169.17	\$1,860.83
26 8"X4" TEE	EA	40	\$671.17	\$26,846.67	-\$71.17	-\$2,846.67	-\$158.17	-\$6,326.67	-\$71.17	-\$2,846.67	\$109.83	\$4,393.33	-\$50.17	-\$2,006.67	\$240.83	\$9,633.33
27 4"X4" TEE	EA	7	\$505.50	\$3,538.50	-\$5.50	-\$38.50	-\$137.50	-\$962.50	-\$5.50	-\$38.50	\$5.50	\$38.50	-\$107.50	-\$752.50	\$250.50	\$1,753.50
28 12"X12" CROSS*	EA	2	\$1,666.50	\$3,333.00	-\$166.50	-\$333.00	-\$261.50	-\$523.00	-\$266.50	-\$533.00	\$276.50	\$553.00	\$58.50	\$117.00	\$359.50	\$719.00
29 12"X4" CROSS	EA	3	\$1,159.50	\$3,478.50	-\$159.50	-\$478.50	-\$237.50	-\$712.50	-\$59.50	-\$178.50	\$263.50	\$790.50	\$6.50	\$19.50	\$186.50	\$559.50
30 8"X8" CROSS	EA	9	\$1,049.67	\$9,447.00	-\$149.67	-\$1,347.00	-\$208.67	-\$1,878.00	-\$149.67	-\$1,347.00	\$272.33	\$2,451.00	-\$45.67	-\$411.00	\$281.33	\$2,532.00
31 8"X4" CROSS	EA	2	\$842.33	\$1,684.67	-\$92.33	-\$184.67	-\$162.33	-\$324.67	-\$142.33	-\$284.67	\$126.67	\$253.33	\$24.67	\$49.33	\$245.67	\$491.33
32 12" GATE VALVE	EA	17	\$2,764.17	\$46,990.83	-\$564.17	-\$9,590.83	-\$464.17	-\$7,890.83	\$235.83	\$4,009.17	\$317.83	\$5,403.17	\$538.83	\$9,160.17	-\$64.17	-\$1,090.83
33 8" GATE VALVE 34 4" GATE VALVE	EA EA	65 76	\$1,574.00 \$1,058.17	\$102,310.00 \$80,420.67	-\$174.00 -\$158.17	-\$11,310.00 -\$12,020.67	-\$204.00 -\$171.17	-\$13,260.00 -\$13,008.67	-\$74.00 \$141.83	-\$4,810.00 \$10,779.33	\$174.00 \$64.83	\$11,310.00 \$4,927.33	\$272.00 \$169.83	\$17,680.00 \$12,907.33	\$6.00 -\$47.17	\$390.00 -\$3,584.67
35 12" CAP & BLOW OFF*	EA	1	\$2,411.50	\$2,411.50	-\$138.17	-\$1,011.50	-\$171.17	-\$15,008.07	-\$111.50	-\$111.50	-\$521.50	-\$521.50	\$2,699.50	\$2,699.50	-\$93.50	-\$93.50
36 8" CAP & BLOW OFF	EA	6	\$2,141.83	\$12,851.00	-\$1,011.30	-\$1,011.30	-\$818.83	-\$4,913.00	\$58.17	\$349.00	-\$699.83	-\$4,199.00	\$2,059.30	\$13,555.00	\$43.17	\$259.00
37 4" CAP & BLOW OFF	EA	14	\$1,857.83	\$26,009.67	-\$707.83	-\$9,909.67	-\$606.83	-\$8,495.67	\$292.17	\$4,090.33	-\$492.83	-\$6,899.67	\$1,269.17	\$17,768.33	\$246.17	\$3,446.33
CUTTING, CAPPING, GROUTING, AND ABANDONMENT OF EXISTING WATER MAINS	LS	1	\$223,344.83	\$223,344.83	\$376,655.17	\$376,655.17	-\$27,737.83	-\$27,737.83	-\$43,359.83	-\$43,359.83	-\$98,344.83	-\$98,344.83	-\$101,567.83	-\$101,567.83	-\$105,644.83	-\$105,644.83
39 METER RELOCATION AND PRIVATE SERVICE LINE FOR 6411 TAFT STREET*	LS	1	\$14,026.67	\$14,026.67	\$5,173.33	\$5,173.33	\$8,940.33	\$8,940.33	-\$8,026.67	-\$8,026.67	\$1,362.33	\$1,362.33	-\$4,110.67	-\$4,110.67	-\$3,338.67	-\$3,338.67
40 METER RELOCATION AND PRIVATE SERVICE LINE FOR 6455 TAFT STREET*	LS	1	\$23,809.00	\$23,809.00	-\$2,809.00	-\$2,809.00	\$15,349.00	\$15,349.00	-\$16,809.00	-\$16,809.00	-\$5,120.00	-\$5,120.00	\$20,388.00	\$20,388.00	-\$10,999.00	-\$10,999.00
METER RELOCATION AND PRIVATE SERVICE LINE FOR 6491/6495 TAFT STREET*	LS	1	\$21,240.67	\$21,240.67	-\$2,040.67	-\$2,040.67	\$28,996.33	\$28,996.33	-\$15,240.67	-\$15,240.67	-\$2,551.67	-\$2,551.67	-\$3,025.67	-\$3,025.67	-\$6,137.67	-\$6,137.67
METER RELOCATION AND PRIVATE SERVICE LINE FOR 6523 TAFT STREET*	LS	1	\$14,386.33	\$14,386.33	\$8,613.67	\$8,613.67	\$5,426.67	\$5,426.67	-\$8,386.33	-\$8,386.33	\$2,202.67	\$2,202.67	-\$4,470.33	-\$4,470.33	-\$3,386.33	-\$3,386.33

CITY OF HOLLYWOOD WATER MAIN REPLACEMENT PROGRAM



Bid Opening Date: July 15, 2016

EA:	
EAC Consulting, Inc.	

			AVE	RAGE	LAY AVERAGE I		MAN-CON IN	CORPORATED DEVIATION	LANZO CO AVERAGE I	DMPANIES DEVIATION	GIANNETTI CO AVERAGE I		RIC-MAN CON AVERAGE D		DAVID MAN AVERAGE I	CINI & SONS DEVIATION
No. DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
43 CUT AND CAP EXISTING 2" WM (REAR EASEMENT SOUTH OF MOSELEY ST)*	LS	1	\$4,136.00	\$4,136.00	-\$3,816.00	-\$3,816.00	-\$1,751.00	-\$1,751.00	-\$2,536.00	-\$2,536.00	\$4,378.00	\$4,378.00	-\$239.00	-\$239.00	\$3,964.00	\$3,964.00
2" WATER PIPE REPLACEMENT (HAND DIGGING) 44 AND RECONNECTION OF ALL METERS FOR 1801 & 1841 N. 66 AVENUE*	LS	1	\$18,626.33	\$18,626.33	\$3,373.67	\$3,373.67	\$17,527.67	\$17,527.67	-\$8,626.33	-\$8,626.33	\$62.67	\$62.67	-\$13,611.33	-\$13,611.33	\$1,273.67	\$1,273.67
45 CONCRETE SIDEWALK	SY	3,000	\$45.15	\$135,450.00	\$3.85	\$11,550.00	\$19.75	\$59,250.00	-\$20.15	-\$60,450.00	\$9.85	\$29,550.00	\$7.85	\$23,550.00	-\$21.15	-\$63,450.00
46 FURNISH AND INSTALL 12" PVC (C-900) FORCE MAIN PIPE AND D.I. FITTINGS	LF	50	\$166.08	\$8,304.17	-\$111.08	-\$5,554.17	-\$47.58	-\$2,379.17	-\$6.08	-\$304.17	-\$11.08	-\$554.17	\$161.92	\$8,095.83	\$13.92	\$695.83
47 12" CAP*	EA	1	\$2,248.17	\$2,248.17	\$2,951.83	\$2,951.83	-\$1,413.17	-\$1,413.17	-\$1,248.17	-\$1,248.17	\$665.83	\$665.83	-\$1,008.17	-\$1,008.17	\$51.83	\$51.83
48 30"X 12" TAPPING SLEEVE AND 12" TAPPING VALVE (FORCE MAIN)*	EA	1	\$10,837.67	\$10,837.67	-\$2,437.67	-\$2,437.67	-\$2,595.67	-\$2,595.67	\$1,162.33	\$1,162.33	\$223.33	\$223.33	-\$2,514.67	-\$2,514.67	\$6,162.33	\$6,162.33
49 FORCE MAIN PERMITTING ALLOWANCE*	LS	1	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
50 FURNISH & INSTALL 12" PVC (C-900) REUSE PIPE AND D.I. FITTINGS	LF	7,600	\$61.83	\$469,933.33	-\$24.83	-\$188,733.33	\$45.17	\$343,266.67	\$7.17	\$54,466.67	\$5.17	\$39,266.67	-\$7.83	-\$59,533.33	-\$24.83	-\$188,733.33
51 12" GATE VALVE (REUSE MAIN)	EA	10	\$3,247.83	\$32,478.33	-\$747.83	-\$7,478.33	-\$947.83	-\$9,478.33	-\$247.83	-\$2,478.33	\$1,032.17	\$10,321.67	\$1,459.17	\$14,591.67	-\$547.83	-\$5,478.33
52 12" CAP (REUSE MAIN)	EA	2	\$1,136.67	\$2,273.33	-\$636.67	-\$1,273.33	-\$442.67	-\$885.33	-\$514.67	-\$1,029.33	\$24.33	\$48.67	\$406.33	\$812.67	\$1,163.33	\$2,326.67
53 OWNER'S CONTINGENCY (REUSE MAIN)	LS	1	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
54 REUSE MAIN PERMITTING ALLOWANCE*	LS	1	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
55 1" MILLING	SY	245,520	\$2.19	\$538,098.00	\$0.31	\$75,702.00	-\$0.49	-\$120,714.00	-\$0.19	-\$47,058.00	-\$0.64	-\$157,542.00	\$0.71	\$173,910.00	\$0.31	\$75,702.00
TEMPORARY ASPHALT PAVEMENT (2" S-III RECYCLE, FLUSH WITH EXISTING PAVEMENT) AND TEMPORARY PAVEMENT MARKINGS AFTER TRENCH RESTORATION (PER LINEAR FOOT OF PIPE) (EXCLUDING WATER SERVICE TRENCHES)	LF	117,034	\$14.87	\$1,739,905.47	-\$7.87	-\$920,667.47	-\$4.87	-\$569,565.47	-\$1.87	-\$218,463.47	-\$4.57	-\$534,455.27	-\$0.97	-\$113,132.87	\$20.13	\$2,356,284.53
57 ASPHALT PAVEMENT RESURFACING (1" TYPE SP 9.5)	SY	245,520	\$6.95	\$1,707,182.40	\$0.05	\$11,457.60	-\$1.05	-\$258,614.40	-\$0.95	-\$234,062.40	\$0.37	\$90,024.00	\$0.75	\$183,321.60	\$0.85	\$207,873.60
58 TEMPORARY MARKING AFTER ASPHALT PAVEMENT RESURFACING	LS	1	\$35,084.67	\$35,084.67	-\$18,084.67	-\$18,084.67	\$2,415.33	\$2,415.33	\$14,915.33	\$14,915.33	\$9,915.33	\$9,915.33	-\$18,076.67	-\$18,076.67	\$8,915.33	\$8,915.33
59 PAVEMENT MARKING & SIGNAGE	LS	1	\$101,298.17	\$101,298.17	-\$67,298.17	-\$67,298.17	\$51,201.83	\$51,201.83	\$28,701.83	\$28,701.83	\$7,481.83	\$7,481.83	-\$3,789.17	-\$3,789.17	-\$16,298.17	-\$16,298.17
60 MAINTENANCE OF TRAFFIC (MOT)	LS	1	\$332,405.83	\$332,405.83	\$495,594.17	\$495,594.17	\$167,594.17	\$167,594.17	-\$282,405.83	-\$282,405.83	-\$187,405.83	-\$187,405.83	-\$152,970.83	-\$152,970.83	-\$40,405.83	-\$40,405.83
61 OWNER'S CONTINGENCY (WATER MAIN)	LS	1	\$500,000.00	\$500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
62 CONSIDERATION FOR INDEMNIFICATION*	LS	1	\$10.00	\$10.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
63 ROOT PRUNING ALLOWANCE	AL	1	\$25,000.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
64 BACK FLOW PREVENTER ALLOWANCE	AL	1	\$25,000.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
65 PERMIT, LICENSES, FEE AND MATERIAL TESTING ALLOWANCE	AL	1	\$350,000.00	\$350,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

TOTAL \$15,586,296.62 TOTAL -\$2,100,976.62 TOTAL -\$1,685,918.62 TOTAL -\$1,386,295.62 TOTAL -\$1,351,636.02 TOTAL \$1,951,442.48 TOTAL \$4,573,384.38







CITY OF HOLLYWOOD WATER MAIN REPLACEMENT PROGRAM (Johnson St to Taft St from N 76 Terr to N 66 Ave and Taft St Phase 1)

			LAYNE HEAVY CIVIL, IN my Past Performance E					
Client Name	Reference Project	Nature of work performed within last 7 years	Public outreach Services. How did the Contractor perform?	Adherence to Schedule	Adherence to Budget	Quality of Work	Recommend (Yes/No)	Comments
City of Gainesville Matt Tarver (770)538-4977 mtarver@gainesville.org	City of Gainesville, Georgia Friendship and Thompsons Mill Road Utilities Relocation - Phase II Flowery, Buford, & Hoschton, Georgia.	(several neighorhoods)	This project did not involve public outreach, however there were some interactions with residents.	O	VG	VG	Yes	We did not have any issues with the Contractor.
Islamorada Village of Islands Greg Tindle (305)-481-9649 greg.tindle@islamorada.fl.us	Islamorada, Village of Islands Design-Build-Operate Wastewater System Islamorada, Florida	Sanitary sewer	yes, very well, they arrange meetings with the residents, door hangers, advertising.	VG	E	E	Yes	The fastest Contractor. Excellent work overall.
City of Miami Shores Scott Davis (786)-402-8006 daviss@miamishoresvillage.com	City of Miami Shores Miami Shores Low Pressure Sewer System	Sanitary sewer	Yes, very good performance overall.	E	E	E	Yes	Currently working on this project. The Project Manager is Oscar Bello. Very good Contractor highly recommended.
City of Boyton Beach Chris Roscheck (561)-742-6413 roscheck@bbfl.us	City of Boyton Beach Section C 36" Raw Water Main	(3) 42" directional drills and 3500 LF of 36" DIP opencut.	Very good at public outreacl	G	VG	G	Yes	
City of Boyton Beach Colin Groff, P.E. (561)-742-6401	City of Boyton Beach Section C 36" Raw Water Main	(3) 42" directional drills and 3500 LF of 36" DIP opencut.	Not involve.	G	G	G	Yes	Good Contractor. Good work overall.

E: Excellent, VG: Very Good, G: Good, F: Fair, P: Poor

		Project Ma	FAUSTO A. ROZON anager Past Performan	ce Evaluatio	n			
Client Name	Reference Project	Was Fausto A. Rozon the Project Manager for your project?	How would you rate his performance as Project Manager	Adherence to Schedule	Adherence to Budget	Quality of Work	Recommend (Yes/No)	Comments
Islamorada Village of Islands Greg Tindle (305)-481-9649 greg.tindle@islamorada.fl.us	Wastewater System	Yes, one piece of the project was managed by Fausto Rozon.	VG	VG	E	E	Yes	
City of Boyton Beach Chris Roscheck (561)-742-6413 roscheck@bbfl.us	City of Boyton Beach Section C 36" Raw Water Main	Yes	VG	G	VG	G	Yes	Very organized, good comunication with the Project Manager, always on top of the work.
Pedro Vigil, GEC	Emergency Contract Repair for MDWASD, PO185: Miami Dade County Water and Sewer, Miami, FL							Due to his participation in Selection Committees , he cannot serve as a personal reference any longer.



CITY OF HOLLYWOOD WATER MAIN REPLACEMENT PROGRAM (Johnson St to Taft St from N 76 Terr to N 66 Ave and Taft St Phase 1)

	MAN CON INCORPORATED Company Past Performance Evaluation												
Client Name	Reference Project	Nature of work performed within last 7 years	Public outreach Services. How did the Contractor perform?	Adherence to Schedule	Adherence to Budget	Quality of Work	Recommend (Yes/No)	Comments					
(561)-655-6175 Evt. 215	Central Seacrest Corridor Utility Improvements	Water main and sanitary sewer project (neighborhood)	Yes, Extensive day to day interaction with the residents, social media, MOT coordination, the Contractor perfomed excellent work providing this services.	E	E	E	Yes	Highest quality Contractor.					
Pat MacGregor, P.E.	North County Neighborhood Improvement Project Bid Pack 15	Sanitary sewer and storm drainage roadway infrastructure (neighborhood)	G	VG	G	G	Yes	The fastest Contractor, very satisfied with their job. No one gets more than good when it comes to public outreach services.					
City of Hollywood Cleece Aurelus caurelus@hollywoodfl.org	Taft St. to Atlanta St. from SR 7 to 66th Ave. Project No. 13- 5120							Already approved references by the client.					

E: Excellent, VG: Very Good, G: Good, F: Fair, P: Poor

		Project Ma	MICHAEL F. IACOBELL mager Past Performan		n			
Client Name	Reference Project	Was Michael F. Iacobelli the Project Manager for your project?	How would you rate his performance as Project Manager	Adherence to Schedule	Adherence to Budget	Quality of Work	Recommend (Yes/No)	Comments
1(561)-395-1585/ (561)-655-6175	Central Seacrest Corridor Utility Improvements	Yes	Ē	E	E	E	Yes	Highly recommended, excellent Project Manager, very organized, very good administration.
Broward County Water and Wastewater Services Pat MacGregor, P.E. (954)-831-0904 pamacgregor@broward.org	North County Neighborhood Improvement Project Bid Pack 15	Yes	G	VG	G	G	Yes	Very Knowledgeable, excellent with paper work.

E: Excellent, VG: Very Good, G: Good, F: Fair, P: Poor



CITY OF HOLLYWOOD WATER MAIN REPLACEMENT PROGRAM (Johnson St to Taft St from N 76 Terr to N 66 Ave and Taft St Phase 1)

LANZO CONSTRUCTION CO. FLORIDA **Company Past Performance Evaluation** Public outreach Services. How did the Contractor Adherence to Schedule of Work Broward County Water and Wastewater Services Pat MacGregor, P.E. Sanitary sewer, water main, (954)-831-0904 G G VG North County Bid Pack 10 G Yes storm drainage. pamacgregor@broward.org pamacgregor@co.broward.fl.u Broward County Water and Wastewater Services Pat MacGregor, P.E. **Broadview Estates** Sanitary sewer, water main, (954)-831-0904 Neighborhood Improvements G G VG Yes storm drainage. pamacgregor@broward.org Bid Pack 2 pamacgregor@co.broward.fl.u Broward County Water and Wastewater Services Pat MacGregor, P.E. Sanitary sewer, water main, (954)-831-0904 UAZ 124 Bid Pack 1 G G G VG Yes storm drainage. pamacgregor@broward.org pamacgregor@co.broward.fl.u

E: Excellent, VG: Very Good, G: Good, F: Fair, P: Poor

	PABLO RIANO Project Manager Past Performance Evaluation												
Client Name	Reference Project	Was Pablo Riano the Project Manager for your project?	How would you rate his performance as Project Manager	Adherence to Schedule	Adherence to Budget	Quality of Work	Recommend (Yes/No)	Comments					
Broward County Water and Wastewater Services Pat MacGregor, P.E. (954)-831-0904 pamacgregor@broward.org pamacgregor@co.broward.fl.u s	North County Bid Pack 10	Yes	E	G	G	VG	Yes	Might be the best Project Manager. Quick with paper work.					
Broward County Water and Wastewater Services Pat MacGregor, P.E. (954)-831-0904 pamacgregor@broward.org pamacgregor@co.broward.fl.u s	Broadview Estates Neighborhood Improvements Bid Pack 2	Yes	E	G	G	VG	Yes	Might be the best Project Manager. Quick with paper work.					

E: Excellent, VG: Very Good, G: Good, F: Fair, P: Poor



CITY OF HOLLYWOOD WATER MAIN REPLACEMENT PROGRAM (Johnson St to Taft St from N 76 Terr to N 66 Ave and Taft St Phase 1)

GIANETTI CONTRACTING CORPORATION Company Past Performance Evaluation									
Client Name	Reference Project	Nature of work performed within last 7 years	Public outreach Services. How did the Contractor perform?	Adherence to Schedule	Adherence to Budget	Quality of Work	Recommend (Yes/No)	Comments	
(305)-296-2454	Cudjoe Regional Wastewater Inner Islands Collection System and Transmission System							No answer	
Pat MacGregor, P.E. (954)-831-0904	County Neighborhood Improvement Project Rid Pack 11	Replacement of infrastructure water main, sanitary sewer and storm drainage.	G	G	G	G	Vec	The Project Manager was Bob Henning.	
Don Shaver	N-30 Canal Culvert Extension	Water main project.	Not public outreach involve in this project.	E	E	E	Vec	Very good Contractor. Highly recommended.	

E: Excellent, VG: Very Good, G: Good, F: Fair, P: Poor

ILIA LYSSENKO Project Manager Past Performance Evaluation									
Client Name	Reference Project	Was Ilia Lyssenko the Project Manager for your project?	How would you rate his performance as Project Manager	Adherence to Schedule	Adherence to Budget	Quality of Work	Recommend (Yes/No)	Comments	
(305)-296-2454	Cudjoe Regional Wastewater Inner Islands Collection System and Transmission System							No answer	
Pat MacGregor, P.E. (954)-831-0904	County Neighborhood Improvement Project Bid Pack 11	Yes	E	E	E	E	Yes	Excellent Project Manager.	

E: Excellent, VG: Very Good, G: Good, F: Fair, P: Poor



CITY OF HOLLYWOOD WATER MAIN REPLACEMENT PROGRAM (Johnson St to Taft St from N 76 Terr to N 66 Ave and Taft St Phase 1)

RIC-MAN CONTRUCTION FLORIDA, INC. Company Past Performance Evaluation									
Client Name	Reference Project	Nature of work performed within last 7 years	Public outreach Services. How did the Contractor perform?	Adherence to Schedule	Adherence to Budget	Quality of Work	Recommend (Yes/No)	Comments	
Broward County Water and Wastewater Services Pat MacGregor, P.E. (954)-831-0904 pamacgregor@broward.org pamacgregor@co.broward.fl.u s	UAZ 314, 316 & 318 Broward County Water and Sewer Improvements	Water main, sanitary sewer replacement including services lines (neighborhood)	G	G	G	G	Yes		
MDWASD Nelson Cespedes (305)-607-0799 NCESP@miamidade.gov	Shenandoah Phase A, MDWASD	Water main, sanitary sewer replacement, services conversions (neighborhood)	VG	VG	VG	E	Yes		
City of Deerfield Beach Charles DaBrusco (954)-770-4246 cdabrusco@deerfield- beach.com	Hillsboro Streetscape Improvemets	Water Main Project	VG	N/A	G	E		Daniel LaCross is an excellent Project Manager	

E: Excellent, VG: Very Good, G: Good, F: Fair, P: Poor

DANIEL LACROSS Project Manager Past Performance Evaluation									
Client Name	Reference Project	Was Daniel LaCross the Project Manager for your project?	How would you rate his performance as Project Manager	Adherence to Schedule	Adherence to Budget	Quality of Work	Recommend (Yes/No)	Comments	
Broward County Water and Wastewater Services Pat MacGregor, P.E. (954)-831-0904 pamacgregor@broward.org pamacgregor@co.broward.fl.u s	UAZ 314, 316 & 318 Broward County Water and Sewer Improvements	Yes	G	G	G	G	Yes	Very good Project Manager	
MDWASD Nelson Cespedes (305)-607-0799 NCESP@miamidade.gov	Shenandoah Phase A, MDWASD	Yes	E	VG	VG	E	Vec	Very professional, very organized.	

E: Excellent, VG: Very Good, G: Good, F: Fair, P: Poor



CITY OF HOLLYWOOD WATER MAIN REPLACEMENT PROGRAM (Johnson St to Taft St from N 76 Terr to N 66 Ave and Taft St Phase 1)

DAVID MANCINI & SONS, INC. Company Past Performance Evaluation									
Client Name	Reference Project	Nature of work performed within last 7 years	Public outreach Services. How did the Contractor perform?	Adherence to Schedule	Adherence to Budget	Quality of Work	Recommend (Yes/No)	Comments	
City of Miami Beach Carla Dixon (305)-673-7071 carladixon@miamibeachfl.gov	Ilmprovement Project Miami	This Project included water main.	G	F	G	VG		Albert Dominguez was the Project Manager.	
City of Hollywood Cleece Aurelus caurelus@hollywoodfl.org	Water Main Replacement Program Phase I & II							Already appoved references by client.	
City of Hollywood Cleece Aurelus caurelus@hollywoodfl.org	Water Main Replacement Program Phase III							Already appoved references by client.	

E: Excellent, VG: Very Good, G: Good, F: Fair, P: Poor

DAVID MANCINI JR. Project Manager Past Performance Evaluation									
Client Name	Reference Project	Was David Mancini Jr. the Project Manager for your project?	How would you rate his performance as Project Manager	Adherence to Schedule	Adherence to Budget	Quality of Work	Recommend (Yes/No)	Comments	
City of Hollywood Cleece Aurelus caurelus@hollywoodfl.org	Water Main Replacement Program Phase I & II							Already approved references by client.	
City of Hollywood Cleece Aurelus caurelus@hollywoodfl.org	Water Main Replacement Program Phase III							Already approved references by client.	

E: Excellent, VG: Very Good, G: Good, F: Fair, P: Poor