

May 6, 2014

Clarissa Ip, P.E., CFM 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 (N 72nd – 76th Ave. & Polk to Johnson Street) City Project No.: 12-5116 EAC Project No.: 08030.SD01-04

Dear Ms. Ip,

EAC Consulting, Inc. has performed the Bid Analysis for the referenced project based on receipt of eleven (11) bid documents that were submitted and opened by the City of Hollywood's staff on April 10th, 2014 at 2:30 pm. The Bid Analysis consisted of the following:

- 1. All bids were checked to ensure that all the required documentation (Proposal Form with acknowledgement of issued addenda, Bid Form, Approved Bid Bond, Information Required from Bidders and Trench Safety Form) were completed, executed and submitted. Refer to Appendix A Bid Forms Compliance Check List.
- 2. All bids were also checked to ensure that each bidder provided three (3) similar previous projects of similar size and nature, three (3) references of individuals or corporations which the bidder had previously performed work, 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 was present at the mandatory pre-bid meeting. Refer to Appendix B Additional Bid Requirements Compliance Check List.
- 3. All bids were checked for 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 Appendix C Bid Tabulation.
- 4. Telephone interviews were conducted 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 and so on and so forth until a suitable bidder could be found. Refer to Appendix D Bidder Reference Evaluations.

Summary of Findings

- All bidders were found responsive based on the execution of the most current forms (Proposal Form with acknowledgment of issued addenda, Bid Form, Approved Bid Bond, Information Required from Bidders and Trench Safety Form) required by Section 00100 with the exception V Engineering & Consulting, Corporation. The Proposal form submitted with this bid was not signed.
- 2. None of the 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, 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.

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 unless there were other adverse reasons to move to the next bidder.

While all the information requested in this section was considered important in 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.

3. All bids submitted were arithmetically correct with the exception of bids submitted by Ric-Man International, Inc. who had an actual bid that was \$11,984.05 higher than their submitted bid, Giannetti Contracting Corporation who had an actual bid of \$35.00 lower than their submitted bid and David Mancini & Sons, Inc. who had an actual bid that was \$750.00 lower than their submitted bid price. (Refer to Appendix C – Bid Tabulation)

Non-Responsive Bids

In our opinion, V-Engineering & Consulting, Corporation and Sun Up Enterprises, Inc. did not submit a responsive and responsible bid package.

V-Engineering & Consulting, Corp.

V-Engineering & Consulting, Corp. was found to be non-responsive for the following reasons:

- The Proposal Bid Form was not signed despite specific instructions stated in Section 00100 Instruction to Bidders.
- The contractor did not demonstrate its experience by listing three (3) similar previous projects completed by them of similar size and nature within the last seven (7) years as required.

In addition, the following was also observed when their bid package was reviewed:

- The contractor did not demonstrate or show any experience with public outreach.
- The contractor did not show any evidence of having a continuing contract with a local municipality.
- The PM's resume did not evidence of two similar projects managed by him.

References for V-Engineering were contacted and the feedback was generally positive with regards to their overall performance, however none of the references could elaborate on any specific project that they were involved in that was of a similar size and nature (Refer to Appendix D).

Sun Up Enterprises, Inc.

Sun Up Enterprises, Inc. was found non-responsive for the following reasons:

• The company did not demonstrate its experience by listing three (3) similar previous projects completed by them of similar size and nature within the last seven (7) years as required. A list of their current projects was included in their bid, however none of those projects were related to utility installations.

In addition, the following was also observed when their bid package was reviewed:

- The contractor did not include any resumes for neither their proposed Project Manager nor their assigned Superintendent.
- The contractor has not demonstrated or shown any experience with public outreach.
- The contractor has not shown any evidence of having a continuing contract with a local municipality.

References for Sun Up Enterprises, Inc. were also contacted and the feedback was generally positive with the exception of one that stated that their <u>adherence to project schedule was poor and that</u> they would not recommend them to another utility agency for water infrastructure work (Refer to Appendix D).

Discussions

As previously stated, none of the contractors provided all the information requested by Section 00100 (Instruction to Bidders) and Giannetti Contracting Corporation was no exception. However, ranking the proposals from the lowest to the highest bid price, the bid package submitted by Giannetti was the first bid package encountered where the contractor showed considerable experience on previously completed projects that were similar in size and nature within the last seven (7) years. While all the criteria, as listed in Section 00100, Item 10 (E) are important, it is our opinion that the criteria past applicable experience should receive more consideration than the other criteria, assuming of course that the contractor is also in good standing with their previous clients, projects and finances.

Giannetti's bid package showed several large projects that involved the installation of watermains that were completed for agencies such as Broward County Water and Wastewater, Palm Beach

County Water Utilities Department and the Florida Keys Aqueduct Authority.

Giannetti did not include resumes for neither their Project Manager nor their assigned Superintendent. In addition, they did not provide evidence of public outreach, evidence of any continuing contracts with local municipalities or mentioned specifically which persons would serve as their references although several references were included in their proposal. Giannetti was contacted and they subsequently provided the missing information with the exception of providing evidence of any continuing contracts with local municipalities, despite having worked for several municipalities and county utility agencies according to their work history.

EAC contacted three (3) of their references and verified their involvement in watermain installation and other underground utility projects. In addition, all their references rated them as being either "very good" or "excellent" with regards to their assigned Project Manager, their adherence to budget, their adherence to schedule and the quality of their workmanship and all agreed that they would refer this contractor to other utility agencies for similar work.

Given that their assigned Project Manager, Mr. Ilia Lyssenko did not manage any of the projects discussed with the references above, EAC spoke directly with two references provided by Giannetti for Mr. Lyssenko. Both references confirmed that Mr. Lyssenko performed work of a similar nature at that his role on those projects was Project Manager. In addition, both references responded with a rating of "very good" when asked about Mr. Lyssenko's performance as a Project Manager.

With regards to public outreach, Giannetti provided their approach to such outreach activities based on their experience in a letter dated April 25th, 2014. It was also evident from the comments made by references interviewed that the firm has experience working on utility projects within neighborhoods that appears to be satisfactory.

Overall, Giannetti's bid was 14.68% lower than the average bid.

Recommendation

Based on the above, it is EAC's opinion and recommendation that the lowest responsive and responsible bidder is *Giannetti Contracting Corporation* and that they should be awarded with the project in the amount of *three million six hundred eighty four thousand six hundred and seven dollars and fifty cents (\$3,684,607.50*).

Disclaimer

This recommendation represents our professional opinion and is based on the information presented in this document, the bid documents provided to EAC by the City, information that could be verified, conversations with contractor provided references 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 since final contractor selection is the responsibility of the City. <u>EAC has no objection should the City decide to award this contract to another contractor.</u> However, if the City chooses to adopt the recommendation stated herein, it is advised that the City consult 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.**

Huntley Higgins, P.E. Senior Project Manager

cc. File

Clece Aurelus, P.E. – City of Hollywood Shari Ramirez, P.E. – EAC Consulting, Inc.

APPENDIX A

City of Hollywood Department of Public Utilities - ECSD

 Project:
 Watermain Replacement Project, North 72nd - 76th Avenue & Polk to Johnson Street

 City Project No:
 12-5116

 Bid Opeing Date:
 April 10, 2014

 Bid Time:
 2:30 PM

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

	Bid Forms Compliance Check List													
Ranked by Bid Price (Lowest to Highest)	Bidders (In Bid Opening Order)	Signed Proposal Section 00300	Acknowledged Addenda	Approved Bid Bond Section 00410	Correct Proposal Bid Form 00301	Total Proposed Bid Amount 00301	Info. Required of Bidders Section 00420	Trench Safety Section 00495	Comments					
6	Ric-Man International, Inc. (RMI)	Y	Y	Y	Y	\$3,899,695.95	Y	Y	None					
10	Metro Equipment Services, Inc. (MES)	Y	Y	Y	Y	\$5,221,361.15	Y	Y	None					
2	Sun Up Enterprises, Inc. (SUE)	Y	Y	Y	Y	\$3,681,819.00	Y	Y	None					
3	Giannetti Contracting Corporation (GCC)	Y	Y	Y	Y	\$3,684,642.50	Y	Y	None					
8	Lanzo Construction Company (LCC)	Y	Y	Y	Y	\$4,458,495.00	Y	Y	None					
9	JVA Engineering Contractor, Inc. (JVA)	Y	Y	Y	Y	\$4,463,823.36	Y	Y	None					
7	Man-Con Incorporated (MCI)	Y	Y	Y	Y	\$4,284,849.35	Y	Y	None					
11	Central Florida Equipment Rentals, Inc. CFER)	Y	Y	Y	Y	\$7,564,280.91	Y	Y	None					
5	Metro Express, Inc. (MEI)	Y	Y	Y	Y	\$3,893,707.90	Y	Y	None					
4	David Mancini & Sons, Inc. (DMSI)	Y	Y	Y	Y	\$3,846,907.00	Y	Y	None					
1	V Engineering & Consulting Corp. (VEC)	N	Y	Y	Y	\$3,593,975.00	Y	Y	Proposal form was not signed.					

Y - Forms have been included in the Bid Package

N - Forms have not been included in the Bid Package

APPENDIX B

City of Hollywood Department of Public Utilities - ECSD

Project:	Watermain Replacement Project, North 72nd - 76th Avenue & Polk to Johnson Street
City Project No.:	<u>12-5116</u>
Bid Opeing Date:	<u>April 10, 2014</u>
Bid Time:	<u>2:30 PM</u>
Place:	Southern Regional Wastewater Treatment Plant - First Floor Conference Room

					Addit	ional Bid Requirn	nents Complianc	e Check List			
	Bidder	Provided three (3) similar projects	Provided three (3) References	Provided Name and Resume of Superintendent	Provided Name and Resume of Project Manager	Evidence of Managing 2 Similar Projects with References	Demonstrated Public Outreach Experience	Proof of Equipment Ownership	Evidence of Contiuing Contract with Local Municipality	Attendance at Mandatory Pre- Bid Meeting	Comments
6	Ric-Man International, Inc. (RMI)	Y	Y	Y	Y	Y	Ν	Y	Y	Y	No References provided for the Project Manager.
10	Metro Equipment Services, Inc. (MES)	Y	Y	Ν	Y	N	Ν	N	N		MES has not provided several key pieces of information required by the "Instruction to Bidders" form.
3	Sun Up Enterprises, Inc. (SUE)	N	Y	Ν	Ν	N	Ν	Y	N	Y	SUE has not provided several key pieces of information required by the "Instruction to Bidders" form. In addition, SUE has not demonstrated through similar past projects that they have the required experience to perform the work. In addition, they have provide any resumes for their PM or Superintendent.
3	Giannetti Contracting Corporation (GCC)	Y	N	Ν	γ*	Ν	Ν	Y	N	Y	Despite having the experience required, Giannetti has not provided several key pieces of information required by the "Instruction to Bidders" form. Further clarification of information is required.
8	Lanzo Construction Company (LCC)	Y	Y	Y	Y	Y	Ν	Y	Y	Y	LCC has provided resumes for seven (7) project managers and two (2) superintendents, however, the have not stated which of these will be assigned to this project. This requires clarification. While LCC has not provided specific experience in public outreach, they have demonstrated through reference projects and recommendation letters that have sucessfully completed neighborhood projects in Broward County.
9	JVA Engineering Contractor, Inc. (JVA)	N	Y	Ν	Ν	N	Ν	N	N	Y	JVA has not provided several key pieces of information required by the "Instruction to Bidders" form. In addition, JVA has not demonstrated through similar past projects that they have the required experience to perform the work.
7	Man-Con Incorporated (MCI)	Y	Y	Y	Y	Y	Ν	Y	Ν	Y	MCI has not demonstrated public outreach experience but has demonstrated through reference projects that they have neighborhood project experience. No specific evidence has been provided to show that they have current or recent continuing contracts, however they have worked repeatedly for several municipalities on utility projects.

City of Hollywood Department of Public Utilities - ECSD

Project:	Watermain Replacement Project, North 72nd - 76th Avenue & Polk to Johnson Street
City Project No.:	<u>12-5116</u>
Bid Opeing Date:	<u>April 10, 2014</u>
Bid Time:	<u>2:30 PM</u>
Place:	Southern Regional Wastewater Treatment Plant - First Floor Conference Room

					Addit	ional Bid Requirn	nents Complianc	e Check List			
	Bidder	Provided three (3) similar projectsProvided three (3) ReferencesProvided Name and Resume of SuperintendentProvided Name and Resume of Project Manager		Evidence of Managing 2 Similar Projects with References	Demonstrated Public Outreach Experience	Proof of Equipment Ownership	Evidence of Contiuing Contract with Local Municipality	Attendance at Mandatory Pre- Bid Meeting	Comments		
11	Central Florida Equipment Rentals, Inc. CFER)	N	Y	Y	Y	Y	Ν	Y	Ν	Y	CFER provided three (3) reference projects, however only one involved utility related construction. Contractor also failed to name references for these three projects. In addition, CFER has not demonstrated through similar past projects that they have the required experience to perform the work.
9	Metro Express, Inc. (MEI)	N	N	N	Υ*	Ν	Ν	Y	N	Y	MEI has not provided several key pieces of information required by the "Instruction to Bidders". In addition, MEI has not demonstrated through similar past projects that they have the required experience to perform the work.
10	David Mancini & Sons, Inc. (DMSI)	Y	Y	Y	Υ*	_	Ν	Y	Y	Y	DMSI has not clearly stated who is assigned as Project Manager for this project. There are three (3) persons shown in their proposal with titles that include Project Manager.
	V Engineering & Consulting Corp. (VEC)	Ν	Y	Y	Y	Ν	Ν	Y	Ν	Y	VEC has not provided a signed proposal form. In addition, they have not provided three (3) projects of similar nature and size that they have completed in the last 7 years. The PM's resume does not show evidence of two similar projects managed by him.

Y - Forms have been included in the Bid Package

N - Forms have not been included in the Bid Package

* - Requires Clarification

APPENDIX C

Bid Date: April 10, 2014 Time: 2:30 PM City of Hollywood, Florida Department of Public Utilities - Engineering and Construction Services Division (ECSD) Project No.: 12-5116 Project Name: Water Main Replacement Project, North 72 - 76th Avenue & Polk Street to Johnson Street

Bid Tabulation

	1		Ric-man		ro-Equip	s	SunUp		ianetti		anzo		VA		-Con	Ce	ntral		xpress	DM	ISI		ing	Average Bid Total
No. Description	Qty	Unit Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Total
Mobilization including Bonds 1 (60%)IDemobilization (40%).	1	LS \$190,000.00	\$190,000.00	\$261,066.15	\$261,066.15	\$145,000.00	\$145,000.00	\$38,500.00	\$38,500.00	\$80,000.00	\$80,000.00	\$71,885.76	\$71,885.76	\$153,835.00	\$153,835.00	\$901,321.13	\$901,321.13	\$60,000.00	\$60,000.00	\$150,000.00	\$150,000.00	\$165,000.00	\$165,000.00	\$201,509.82
2 Water Service Connection (Within Private Property)	605	EA \$770.00	\$465,850.00	\$1,200.00	\$726,000.00	\$605.00	\$366,025.00	\$965.00	\$583,825.00	\$1,000.00	\$605,000.00	\$1,019.70	\$616,918.50	\$1,020.00	\$617,100.00	\$3,522.85	\$2,131,324.25	\$990.00	\$598,950.00	\$800.00	\$484,000.00	\$450.00	\$272,250.00	\$678,840.25
3 Water Service Connection (Within R/W)	377	EA \$1,100.00	\$414,700.00	\$300.00	\$113,100.00	\$900.00	\$339,300.00	\$1,142.00	\$430,534.00	\$1,600.00	\$603,200.00	\$1,663.70	\$627,214.90	\$1,333.00	\$502,541.00	\$1,961.68	\$739,553.36	\$1,800.00	\$678,600.00	\$515.00	\$194,155.00	\$500.00	\$188,500.00	\$439,218.02
4 Fire Hydrant	32	EA \$3,800.00	\$121,600.00	\$5,000.00	\$160,000.00	\$4,500.00	\$144,000.00	\$3,700.00	\$118,400.00	\$5,500.00	\$176,000.00	\$5,473.16	\$175,141.12	\$4,197.00	\$134,304.00	\$7,288.39	\$233,228.48	\$4,047.00	\$129,504.00	\$4,048.00	\$129,536.00	\$7,000.00	\$224,000.00	\$158,701.24
5 Fire Hydrant Removal	10	EA \$360.00	\$3,600.00	\$1,000.00	\$10,000.00	\$1,200.00	\$12,000.00	\$916.00	\$9,160.00	\$800.00	\$8,000.00	\$515.55	\$5,155.50	\$577.00	\$5,770.00	\$1,014.21	\$10,142.10	\$337.00	\$3,370.00	\$491.00	\$4,910.00	\$300.00	\$3,000.00	\$6,827.96
6 -inch PVC (C-900) Pipe and D.I. Fittings	70	LF \$71.00	\$4,970.00	\$40.00	\$2,800.00	\$58.00	\$4,060.00	\$51.00	\$3,570.00	\$55.00	\$3,850.00	\$46.35	\$3,244.50	\$87.28	\$6,109.60	\$122.09	\$8,546.30	\$33.57	\$2,349.90	\$67.00	\$4,690.00	\$58.00	\$4,060.00	\$4,386.39
7 8-inch PVC (C-900) Pipe and D.I. Fittings	24,045	LF \$40.00	\$961,800.00	\$67.00	\$1,611,015.00	\$38.00	\$913,710.00	\$37.30	\$896,878.50	\$55.00	\$1,322,475.00	\$46.90	\$1,127,710.50	\$54.39	\$1,307,807.55	\$60.30	\$1,449,913.50	\$30.00	\$721,350.00	\$42.00	\$1,009,890.00	\$49.00	\$1,178,205.00	\$1,136,432.28
8 12-inch PVC (C-900) Pipe and D.I. Fittings	2,780	LF \$63.00	\$175,140.00	\$69.00	\$191,820.00	\$70.00	\$194,600.00	\$52.00	\$144,560.00	\$62.00	\$172,360.00	\$67.48	\$187,594.40	\$70.24	\$195,267.20	\$91.12	\$253,313.60	\$46.00	\$127,880.00	\$74.00	\$205,720.00	\$50.00	\$139,000.00	\$180,659.56
9 8-inch D.I. Pipe and D.I. Fittings	160	LF \$64.00	\$10,240.00	\$60.00	\$9,600.00	\$60.00	\$9,600.00	\$46.00	\$7,360.00	\$65.00	\$10,400.00	\$66.95	\$10,712.00	\$81.47	\$13,035.20	\$93.05	\$14,888.00	\$42.00	\$6,720.00	\$91.00	\$14,560.00	\$50.00	\$8,000.00	\$10,465.02
10 12-inch D.I. Pipe and all D.I. Fittings	40	LF \$79.00	\$3,160.00	\$100.00	\$4,000.00	\$98.00	\$3,920.00	\$59.00	\$2,360.00	\$70.00	\$2,800.00	\$92.70	\$3,708.00	\$88.67	\$3,546.80	\$111.76	\$4,470.40	\$66.00	\$2,640.00	\$104.00	\$4,160.00	\$100.00	\$4,000.00	\$3,524.11
11 Cut in Connections to Existing Water Main	7	EA \$2,000.00	\$14,000.00	\$5,000.00	\$35,000.00	\$750.00	\$5,250.00	\$1,800.00	\$12,600.00	\$4,000.00	\$28,000.00	\$2,380.45	\$16,663.15	\$1,553.00	\$10,871.00	\$1,283.24	\$8,982.68	\$810.00	\$5,670.00	\$2,887.00	\$20,209.00	\$2,500.00	\$17,500.00	\$15,885.98
12 8"x8" Tapping Sleeve and 8" Tapping Valve	4	EA \$5,300.00	\$21,200.00	\$7,000.00	\$28,000.00	\$4,700.00	\$18,800.00	\$4,300.00	\$17,200.00	\$5,000.00	\$20,000.00	\$5,798.43	\$23,193.72	\$5,204.00	\$20,816.00	\$6,608.85	\$26,435.40	\$3,292.00	\$13,168.00	\$4,284.00	\$17,136.00	\$3,500.00	\$14,000.00	\$19,995.37
13 ^{8"} x8" Tee	31	EA \$690.00	\$21,390.00	\$1,000.00	\$31,000.00	\$658.00	\$20,398.00	\$530.00	\$16,430.00	\$900.00	\$27,900.00	\$871.01	\$27,001.31	\$745.00	\$23,095.00	\$779.59	\$24,167.29	\$885.00	\$27,435.00	\$755.00	\$23,405.00	\$1,500.00	\$46,500.00	\$26,247.42
14 ⁸ "x6" Tee	1	EA \$630.00	\$630.00	\$1,000.00	\$1,000.00	\$565.00	\$565.00	\$470.00	\$470.00	\$900.00	\$900.00	\$806.34	\$806.34	\$690.00	\$690.00	\$724.59	\$724.59	\$818.00	\$818.00	\$733.00	\$733.00	\$1,350.00	\$1,350.00	\$789.72
15 12"x8" Tee	10	EA \$980.00	\$9,800.00	\$1,000.00	\$10,000.00	\$1,027.00	\$10,270.00	\$790.00	\$7,900.00	\$1,100.00	\$11,000.00	\$1,127.05	\$11,270.50	\$1,117.00	\$11,170.00	\$1,054.59	\$10,545.90	\$1,133.00	\$11,330.00	\$1,086.00	\$10,860.00	\$1,500.00	\$15,000.00	\$10,831.49
16 12"x12" Cross	1	EA \$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00	\$1,628.00	\$1,628.00	\$1,200.00	\$1,200.00	\$1,700.00	\$1,700.00	\$1,543.64	\$1,543.64	\$1,320.00	\$1,320.00	\$1,651.11	\$1,651.11	\$1,283.00	\$1,283.00	\$1,551.00	\$1,551.00	\$500.00	\$500.00	\$1,461.52
17 12"x8" Cross	1	EA \$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00	\$1,227.00	\$1,227.00	\$90.00	\$90.00	\$1,300.00	\$1,300.00	\$1,265.91	\$1,265.91	\$1,049.00	\$1,049.00	\$1,365.11	\$1,365.11	\$1,014.00	\$1,014.00	\$1,169.00	\$1,169.00	\$500.00	\$500.00	\$1,080.00
18 8"x8" Cross	1	EA \$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$912.00	\$912.00	\$720.00	\$720.00	\$1,200.00	\$1,200.00	\$1,047.70	\$1,047.70	\$836.00	\$836.00	\$1,034.89	\$1,034.89	\$802.00	\$802.00	\$947.00	\$947.00	\$600.00	\$600.00	\$936.33
19 12" Gate Valve	5	EA \$2,200.00	\$11,000.00	\$5,000.00	\$25,000.00	\$2,550.00	\$12,750.00	\$1,900.00	\$9,500.00	\$2,600.00	\$13,000.00	\$2,083.16	\$10,415.80	\$2,050.00	\$10,250.00	\$2,597.78	\$12,988.90	\$1,913.00	\$9,565.00	\$1,985.00	\$9,925.00	\$1,500.00	\$7,500.00	\$11,990.43
20 8" Gate Valve	55	EA \$1,300.00	\$71,500.00	\$4,000.00	\$220,000.00	\$1,430.00	\$78,650.00	\$1,130.00	\$62,150.00	\$2,000.00	\$110,000.00	\$1,309.49	\$72,021.95	\$1,161.00	\$63,855.00	\$1,508.11	\$82,946.05	\$800.00	\$44,000.00	\$1,198.00	\$65,890.00	\$1,400.00	\$77,000.00	\$86,183.00
6" Gate Valve	1	EA \$990.00	\$990.00	\$3,000.00	\$3,000.00	\$992.00	\$992.00	\$950.00	\$950.00	\$1,800.00	\$1,800.00	\$999.80	\$999.80	\$883.00	\$883.00	\$1,089.89	\$1,089.89	\$700.00	\$700.00	\$1,583.00	\$1,583.00	\$1,400.00	\$1,400.00	\$1,307.97
22 12" Cap and Blow Off	1	EA \$1,400.00	\$1,400.00	\$1,200.00	\$1,200.00	\$1,160.00	\$1,160.00	\$1,360.00	\$1,360.00	\$1,500.00	\$1,500.00	\$1,218.52	\$1,218.52	\$1,282.00	\$1,282.00	\$1,475.55	\$1,475.55	\$1,069.00	\$1,069.00	\$1,220.00	\$1,220.00	\$1,500.00	\$1,500.00	\$1,307.73
23 ⁸ " Cap	6	EA \$380.00	\$2,280.00	\$1,000.00	\$6,000.00	\$200.00	\$1,200.00	\$235.00	\$1,410.00	\$350.00	\$2,100.00	\$552.85	\$3,317.10	\$243.00	\$1,458.00	\$459.07	\$2,754.42	\$326.00	\$1,956.00	\$291.00	\$1,746.00	\$350.00	\$2,100.00	\$2,392.87
2" Cap	22	EA \$210.00	\$4,620.00	\$1,000.00	\$22,000.00	\$36.00	\$792.00	\$85.00	\$1,870.00	\$125.00	\$2,750.00	\$391.14	\$8,605.08	\$193.00	\$4,246.00	\$349.07	\$7,679.54	\$142.00	\$3,124.00	\$179.00	\$3,938.00	\$250.00	\$5,500.00	\$5,920.42
25 Cut and Grout Fill	1	LS \$63,000.00	\$63,000.00	\$39,000.00	\$39,000.00	\$50,000.00	\$50,000.00	\$63,000.00	\$63,000.00	\$15,000.00	\$15,000.00	\$62,203.76	\$62,203.76	\$80,802.00	\$80,802.00	\$124,203.23	\$124,203.23	\$13,500.00	\$13,500.00	\$84,510.00	\$84,510.00	\$20,000.00	\$20,000.00	\$55,929.00
26 1" Milling	75,000	SY \$1.90	\$142,500.00	\$1.25	\$93,750.00	\$1.70	\$127,500.00	\$1.25	\$93,750.00	\$1.60	\$120,000.00	\$2.21	\$165,750.00	\$1.00	\$75,000.00	\$3.30	\$247,500.00	\$3.00	\$225,000.00	\$2.90	\$217,500.00	\$1.00	\$75,000.00	\$143,931.82
1" Asphaltic Conc. Pavement (Type SP 9.5)	75,000	SY \$7.00	\$525,000.00	\$5.50	\$412,500.00	\$6.10	\$457,500.00	\$6.25	\$468,750.00	\$6.15	\$461,250.00	\$7.07	\$530,250.00	\$4.00	\$300,000.00	\$6.60	\$495,000.00	\$7.00	\$525,000.00	\$6.40	\$480,000.00	\$5.00	\$375,000.00	\$457,295.45
28 Pavement Marking & Signage	1	LS \$49,000.00	\$49,000.00	\$250,000.00	\$250,000.00	\$45,000.00	\$45,000.00	\$52,000.00	\$52,000.00	\$20,000.00	\$20,000.00	\$25,750.00	\$25,750.00	\$51,900.00	\$51,900.00	\$60,500.45	\$60,500.45	\$51,900.00	\$51,900.00	\$17,204.00	\$17,204.00	\$35,000.00	\$35,000.00	\$59,841.31
Maintenance of Traffic (MOT)	1	LS \$18,000.00	\$18,000.00	\$350,000.00	\$350,000.00	\$115,000.00	\$115,000.00	\$38,100.00	\$38,100.00	\$35,000.00	\$35,000.00	\$71,203.90	\$71,203.90	\$86,000.00	\$86,000.00	\$106,524.79	\$106,524.79	\$25,000.00	\$25,000.00	\$85,000.00	\$85,000.00	\$112,000.00	\$112,000.00	\$94,711.70
0 Owner's contingency	1	LS \$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
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	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Permit, licenses, Fees, and Material Testing Allowance	1	LS \$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	\$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

Base Bid Total:	\$3,911,680.00	\$5,221,361.15	\$3,681,819.00	\$3,684,607.50	\$4,458,495.00		\$4,463,823.36	\$4,284,84	49.35		\$7,564,280.91	\$3,893,707.90	\$3,846,157.00	\$3,593,975.00	\$4,318,338.79
	Arithmetical error of \$11,984.05. Bidder's submitted price was \$3,899,695.95	No comment	No comment	Arithmetical error of \$35.00. Bidder's submitted price was \$3,684,642.50	No comment	No co		No comment		No com		comment	Arithmetical error for \$750.00. Bidders submitted price was \$3,846,907.00	No comment	

Bid Date: April 10, 2014 Time: 2:30 PM

City of Hollywood, Florida

Department of Public Utilities - Engineering and Construction Services Division (ECSD)

Project No.: 12-5116 Project Name: Water Main Replacement Project, North 72 - 76th Avenue & Polk Street to Johnson Street

				Ric-man	Average Bid	Variance Cost from	% Change Relative to
No.	Description	Qty	Unit	Total	Total	Average Bid	Average Bid

Base Bid Total:			\$3,911,680.00	\$4,318,338.79	-\$406,658.79	-9.42%
<u> </u>	1	LO	φ330,000.00	\$350,000.00	φ0.00	0.00%
Permit, licenses, Fees, and Material Testing Allowance	1	LS	\$350,000.00	¢250,000,00	\$0.00	0.00%
Consideration for indemnification	1	LS	\$10.00	<mark>\$10.00</mark>	\$0.00	0.00%
Owner's contingency	1	LS	\$250,000.00	\$250,000.00	\$0.00	0.00%
Maintenance of Traffic (MOT)	1	LS	\$18,000.00	<mark>\$94,711.70</mark>	-\$76,711.70	-80.99%
Pavement Marking & Signage	1	LS	\$49,000.00	\$59,841.31	-\$10,841.31	-18.12%
1" Asphaltic Conc. Pavement (Type SP 9.5)	75,000	SY	\$525,000.00	\$457,295.45	\$67,704.55	14.81%
1" Milling	75,000	SY	\$142,500.00	<mark>\$143,931.82</mark>	-\$1,431.82	-0.99%
Cut and Grout Fill	1	LS	\$63,000.00	\$55,929.00	\$7,071.00	12.64%
2" Cap	22	EA	\$4,620.00	\$5,920.42	-\$1,300.42	-21.96%
8" Cap	6	EA	\$2,280.00	\$2,392.87	-\$112.87	-4.72%
12" Cap and Blow Off	1	EA	\$1,400.00	\$1,307.73	\$92.27	7.06%
6" Gate Valve	1	EA	\$990.00	\$1,307.97	-\$317.97	-24.31%
8" Gate Valve	55	EA	\$71,500.00	\$86,183.00	-\$14,683.00	-17.04%
12" Gate Valve	5	EA	\$11,000.00	\$11,990.43	-\$990.43	-8.26%
8"x8" Cross	1	EA	\$1,200.00	\$936.33	\$263.67	28.16%
12"x8" Cross	1	EA	\$1,400.00	\$1,080.00	\$320.00	29.63%
12"x12" Cross	1	EA	\$1,700.00	\$1,461.52	\$238.48	16.32%
12"x8" Tee	10	EA	\$9,800.00	\$10,831.49	-\$1,031.49	-9.52%
8"x6" Tee	1	EA	\$630.00	\$789.72	-\$159.72	-20.22%
8"x8" Tee	31	EA	\$21,390.00	\$26,247.42	-\$4,857.42	-18.51%
8"x8" Tapping Sleeve and 8" Tapping Valve	4	EA	\$21,200.00	\$19,995.37	\$1,204.63	6.02%
Cut in Connections to Existing Water Main	7	EA	\$14,000.00	\$15,885.98	-\$1,885.98	-11.87%
12-inch D.I. Pipe and all D.I. Fittings	40	LF	\$3,160.00	\$3,524.11	-\$364.11	-10.33%
8-inch D.I. Pipe and D.I. Fittings	160	LF	\$10,240.00	\$10,465.02	-\$225.02	-2.15%
12-inch PVC (C-900) Pipe and D.I. Fittings	2,780	LF	\$175,140.00	\$180,659.56	-\$5,519.56	-3.06%
8-inch PVC (C-900) Pipe and D.I. Fittings	24,045	LF	\$961,800.00	\$1,136,432.28	-\$174,632.28	-15.37%
6-inch PVC (C-900) Pipe and D.I. Fittings	70	LF	\$4,970.00	\$4,386.39	\$583.61	13.30%
Fire Hydrant Removal	10	EA	\$3,600.00	\$6,827.96	-\$3,227.96	-47.28%
Fire Hydrant	32	EA	\$121,600.00	\$158,701.24	-\$37,101.24	-23.38%
Water Service Connection (Within R/W)	377	EA	\$414,700.00	\$439,218.02	-\$24,518.02	-5.58%
Water Service Connection (Within Private Property)	605	EA	\$465,850.00	<mark>\$678,840.25</mark>	-\$212,990.25	-31.38%
(60%) IDemobilization (40%).	1	LS	\$190,000.00	\$201,509.82	-\$11,509.82	-5.71%
Mobilization including Bonds						1

Bid Date: April 10, 2014 Time: 2:30 PM

City of Hollywood, Florida

Department of Public Utilities - Engineering and Construction Services Division (ECSD)

Project No.: 12-5116 Project Name: Water Main Replacement Project, North 72 - 76th Avenue & Polk Street to Johnson Street

			Metro-Equip	Average Bid	Variance Cost from	% Change Relative to
No. Description	Qty	Unit	Total	Total	Average Bid	Average Bid

Base Bid Total:			\$5,221,361.15	¢1 210 220 70	\$903.022.36	20.91%
	1	LS	\$350,000.00	\$350,000.00	\$0.00	0.00%
Permit, licenses, Fees, and Material Testing Allowance	-					
Consideration for indemnification	1	LS	\$10.00	\$10.00	\$0.00	0.00%
Owner's contingency	1	LS	\$250,000.00	\$250,000.00	\$0.00	0.00%
Maintenance of Traffic (MOT)	1	LS	\$350,000.00	\$94,711.70	\$255,288.30	269.54%
Pavement Marking & Signage	75,000 1	SY LS	\$412,500.00 \$250,000.00	\$457,295.45 \$59,841.31	-\$44,795.45 \$190,158.69	-9.80% 317.77%
1" Asphaltic Conc. Pavement (Type SP 9.5)	-,	-				
1" Milling	75.000	SY	\$93,750.00	\$143,931.82	-\$50,181.82	-34.86%
Cut and Grout Fill	1	LS	\$39,000.00	\$55,929.00	-\$16,929.00	-30.27%
2" Cap	22	EA	\$22,000.00	\$5,920.42	\$16,079.58	271.60%
8" Cap	6	EA	\$6,000.00	\$2.392.87	\$3,607.13	150.75%
12" Cap and Blow Off	1	EA	\$1,200.00	\$1.307.73	-\$107.73	-8.24%
6" Gate Valve	1	EA	\$3,000.00	\$1,307.97	\$1,692.03	129.36%
8" Gate Valve	55	EA	\$220,000.00	\$86,183.00	\$133,817.00	155.27%
12" Gate Valve	5	EA	\$25,000.00	\$11,990.43	\$13,009.57	108.50%
8"x8" Cross	1	EA	\$1,000.00	\$936.33	\$63.67	6.80%
12"x8" Cross	1	EA	\$1,500.00	\$1,080.00	\$420.00	38.89%
12"x12" Cross	1	EA	\$2,000.00	\$1,461.52	\$538.48	36.84%
12"x8" Tee	10	EA	\$10,000.00	\$10,831.49	-\$831.49	-7.68%
8"x6" Tee	1	EA	\$1,000.00	\$789.72	\$210.28	26.63%
8"x8" Tee	31	EA	\$31,000.00	\$26,247.42	\$4,752.58	18.11%
8"x8" Tapping Sleeve and 8" Tapping Valve	4	EA	\$28,000.00	\$19,995.37	\$8,004.63	40.03%
Cut in Connections to Existing Water Main	7	EA	\$35,000.00	\$15,885.98	\$19,114.02	120.32%
12-inch D.I. Pipe and all D.I. Fittings	40	LF	\$4.000.00	\$3.524.11	\$475.89	13.50%
8-inch D.I. Pipe and D.I. Fittings	160	LF	\$9.600.00	\$10.465.02	-\$865.02	-8.27%
12-inch PVC (C-900) Pipe and D.I. Fittings	2.780	LF	\$191.820.00	\$180.659.56	\$11,160.44	6.18%
8-inch PVC (C-900) Pipe and D.I. Fittings	24.045	LF	\$1.611.015.00	\$1,136,432,28	\$474.582.72	41.76%
6-inch PVC (C-900) Pipe and D.I. Fittings	70	LF	\$2.800.00	\$4.386.39	-\$1.586.39	-36.17%
Fire Hydrant Removal	10	EA	\$10,000.00	\$6,827.96	\$3,172.04	46.46%
Fire Hydrant	32	EA	\$160,000.00	\$158,701.24	\$1,298.76	0.82%
Water Service Connection (Within R/W)	377	EA	\$113,100.00	\$439.218.02	-\$326,118,02	-74.25%
Water Service Connection (Within Private Property)	605	EA	\$726.000.00	\$678.840.25	\$47,159,75	6.95%
(60%) IDemobilization (40%).	1	LS	\$261,066.15	\$201.509.82	\$59,556,33	29.56%

Bid Date: November 9, 2012 Time: 10:30 AM

City of Hollywood, Florida

			SunUp	Average Bid	Variance Cost from	% Change Relative to
No. Description	Qty	Unit	Total	Total	Average Bid	Average Bid

Base Bid Total			\$3,681,819.00	\$4,318,338.79	-\$636,519.79	-14.74%
2	1	LS	\$350,000.00	\$350,000.00	\$0.00	0.00%
Consideration for indemnification Permit, licenses, Fees, and Material Testing Allowance	1	LS	\$10.00	\$10.00	\$0.00	0.00%
Owner's contingency Consideration for indemnification	1	LS	\$250,000.00	\$250,000.00	\$0.00	0.00%
Maintenance of Traffic (MOT)	1	LS	\$115,000.00	\$94,711.70	\$20,288.30	21.42%
Pavement Marking & Signage	1	LS	\$45,000.00	\$59,841.31	-\$14,841.31	-24.80%
	75,000		\$457,500.00	\$457,295.45	\$204.55	0.04%
1" Asphaltic Conc. Pavement (Type SP 9.5)	75,000	31	φ127,300.00	φ140,901.0Z	-910,431.02	-11.4270
1" Milling	1 75,000	SY	\$127,500.00	\$143,931.82	-\$5,929.00	-10.60%
Cut and Grout Fill	1	LS	\$792.00	\$5,920.42 \$55.929.00	-\$5,128.42	-00.62%
2" Cap	22	EA	\$7,200.00	\$2,392.87	-\$1,192.07	-49.85%
8" Cap	6	EA	\$1,180.00	\$2,392.87	-\$1,192.87	-49.85%
12" Cap and Blow Off	1	EA	\$992.00	\$1,307.73	-\$315.97	-24.16%
6" Gate Valve	55 1	EA	\$78,650.00	\$86,183.00 \$1,307.97	-\$7,533.00	-8.74%
8" Gate Valve	5 55	EA	\$78,650.00	\$11,990.43 \$86.183.00	-\$7,533.00	6.33% -8.74%
12" Gate Valve	1	EA	\$912.00 \$12.750.00	\$936.33 \$11.990.43	-\$24.33 \$759.57	-2.60% 6.33%
8"x8" Cross	1	EA EA	\$1,227.00 \$912.00	\$1,080.00 \$936.33	\$147.00 -\$24.33	13.61% -2.60%
12 X12 Closs 12"x8" Cross	1	EA	\$1,628.00 \$1.227.00		• • • •	
12 xo ree 12"x12" Cross				\$10,831.49 \$1,461.52	\$166.48	-5.18%
12"x8" Tee	10	EA	\$10,270.00	\$789.72 \$10.831.49	-\$224.72	-28.46%
8 x6 Tee	1	EA	\$20,398.00 \$565.00	\$26,247.42 \$789.72	-\$5,849.42	-22.29%
8"x8" Tee	4 31	EA	\$18,800.00	\$26.247.42	-\$1,195.37	-3.98%
8"x8" Tapping Sleeve and 8" Tapping Valve	4	EA	\$18,800.00	\$19,995.37	-\$10,635.96	-5.98%
Cut in Connections to Existing Water Main	40	EA	\$5,250.00	\$15.885.98	-\$10.635.98	-66.95%
12-inch D.I. Pipe and all D.I. Fittings	40	LF	\$3,920.00	\$3.524.11	\$395.89	11.23%
8-inch D.I. Pipe and D.I. Fittings	160	LF	\$9.600.00	\$10,465.02	-\$865.02	-8.27%
12-inch PVC (C-900) Pipe and D.I. Fittings	24,045 2,780	LF	\$913,710.00 \$194,600.00	\$1,136,432.28 \$180,659.56	\$13,940.44	7.72%
8-inch PVC (C-900) Pipe and D.I. Fittings 8-inch PVC (C-900) Pipe and D.I. Fittings	-	LF	\$4,060.00	• /*****	-\$326.39	-7.44%
6-inch PVC (C-900) Pipe and D.I. Fittings	10 70	EA LF	\$12,000.00	\$6,827.96 \$4,386.39	\$5,172.04 -\$326.39	-7.44%
Fire Hydrant Fire Hydrant Removal	32	EA	\$144,000.00	\$158,701.24	-\$14,701.24	-9.26% 75.75%
Water Service Connection (Within R/W)	377	EA	\$339,300.00	\$439,218.02	-\$99,918.02	-22.75%
Water Service Connection (Within Private Property)	605	EA	\$366,025.00	\$678,840.25	-\$312,815.25	-46.08%
(60%) IDemobilization (40%).	1	LS	\$145,000.00	\$201,509.82	-\$56,509.82	-28.04%
Mobilization including Bonds			• · · · · · · · · · · · · · · · · · · ·			

Bid Date: November 9, 2012 Time: 10:30 AM

City of Hollywood, Florida

				Gianetti	Average Bid	Variance Cost	% Change
					Total	from	Relative to
No.	Description	Qty	Unit	Total	Total	Average Bid	Average Bid

Base Bid Total:			\$3,684,607.50	\$4,318,338.79	-\$633,731.29	-14 68%
Allowalice		- 10	φ000,000.00	¥000,000.00	ψ0.00	0.0070
Permit, licenses, Fees, and Material Testing Allowance	1	IS	\$350,000.00	\$350,000.00	\$0.00	0.00%
Consideration for indemnification	1	LS	\$10.00	\$10.00	\$0.00	0.00%
Owner's contingency	1	LS	\$250,000.00	\$250,000.00	\$0.00	0.00%
Maintenance of Traffic (MOT)	1	LS	\$38,100.00	\$94,711.70	-\$56,611.70	-59.77%
Pavement Marking & Signage	1	LS	\$52,000.00	\$59,841.31	-\$7,841.31	-13.10%
	75,000		\$468,750.00	\$457,295.45	\$11,454.55	2.50%
1" Milling 1" Asphaltic Conc. Pavement (Type SP 9.5)	75,000	SY	\$93,750.00	\$143,931.82	-\$50,181.82	-34.86%
Cut and Grout Fill	1	LS	\$63,000.00	\$55,929.00	\$7,071.00	12.64%
2" Cap	22	EA	\$1,870.00	\$5,920.42	-\$4,050.42	-68.41%
8" Cap	6	EA	\$1,410.00	\$2,392.87	-\$982.87	-41.07%
12" Cap and Blow Off	1	EA	\$1,360.00	\$1,307.73	\$52.27	4.00%
6" Gate Valve	1	EA	\$950.00	\$1,307.97	-\$357.97	-27.37%
8" Gate Valve	55	EA	\$62,150.00	\$86,183.00	-\$24,033.00	-27.89%
12" Gate Valve	5	EA	\$9,500.00	\$11,990.43	-\$2,490.43	-20.77%
8"x8" Cross	1	EA	\$720.00	\$936.33	-\$216.33	-23.10%
12"x8" Cross	1	EA	\$90.00	\$1,080.00	-\$990.00	-91.67%
12"x12" Cross	1		\$1,200.00	\$1,461.52	-\$261.52	-17.89%
12"x8" Tee	10	EA	\$7,900.00	\$10,831.49	-\$2,931.49	-27.06%
8"x6" Tee	1	EA	\$470.00	\$789.72	-\$319.72	-40.49%
8"x8" Tee	31	EA	\$16,430.00	\$26,247.42	-\$9,817.42	-37.40%
8"x8" Tapping Sleeve and 8" Tapping Valve	4	EA	\$17,200.00	\$19,995.37	-\$2,795.37	-13.98%
Cut in Connections to Existing Water Main	7	EA	\$12,600.00	\$15,885.98	-\$3,285.98	-20.68%
12-inch D.I. Pipe and all D.I. Fittings	40	LF	\$2,360.00	\$3,524.11	-\$1,164.11	-33.03%
8-inch D.I. Pipe and D.I. Fittings	160	LF	\$7,360.00	\$10,465.02	-\$3,105.02	-29.67%
12-inch PVC (C-900) Pipe and D.I. Fittings	2,780	LF	\$144,560.00	\$180,659.56	-\$36,099.56	-19.98%
	24,045	LF	\$896,878.50	\$1,136,432.28	-\$239,553.78	-21.08%
6-inch PVC (C-900) Pipe and D.I. Fittings	70	LF	\$3,570.00	\$4,386.39	-\$816.39	-18.61%
Fire Hydrant Removal	10	EA	\$9,160.00	\$6,827.96	\$2,332.04	34.15%
Fire Hydrant	32	EA	\$118,400.00	\$158,701.24	-\$40,301.24	-25.39%
Water Service Connection (Within R/W)	377	EA	\$430,534.00	\$439,218.02	-\$8,684.02	-1.98%
Water Service Connection (Within Private Property)	605	EA	\$583,825.00	\$678,840.25	-\$95,015.25	-14.00%
(60%)IDemobilization (40%).	1	LS	\$38,500.00	\$201,509.82	-\$163,009.82	-80.89%

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City of Hollywood, Florida

				Lanzo	Average Bid	Variance Cost from	% Change Relative to
No.	Description	Qty	Unit	Total	Total	Average Bid	Average Bid

8"x8" Tee	31	EA	\$27,900.00	\$26,247.42	\$1,652.58	6.30%
12-inch D.I. Pipe and all D.I. Fittings Cut in Connections to Existing Water Main	40 7	LF EA	\$2,800.00 \$28,000.00	\$3,524.11 \$15,885.98	-\$724.11 \$12,114.02	-20.55% 76.26%
8"x8" Tapping Sleeve and 8" Tapping Valve 8"x8" Tee	4 31	EA EA	\$20,000.00 \$27.900.00	\$19,995.37 \$26,247,42	\$4.63 \$1.652.58	0.02%
8"x6" Tee	1	EA	\$900.00	\$789.72	\$110.28	13.96%
12"x8" Tee	10	EA	\$11,000.00	\$10,831.49	\$168.51	1.56%
12"x12" Cross	1		\$1,700.00	\$1,461.52	\$238.48	16.32%
12"x8" Cross	1		\$1,300.00	\$1,080.00	\$220.00	20.37%
8"x8" Cross	1	EA	\$1,200.00	\$936.33	\$263.67	28.16%
12" Gate Valve	5	EA	\$13,000.00	\$11,990.43	\$1,009.57	8.42%
8" Gate Valve	55	EA	\$110,000.00	\$86,183.00	\$23,817.00	27.64%
6" Gate Valve	1		\$1,800.00	\$1,307.97	\$492.03	37.62%
12" Cap and Blow Off	1	EA	\$1.500.00	\$1,307.73	\$192.27	14.70%
8" Cap	6		\$2,100.00	\$2,392.87	-\$292.87	-12.24%
2" Cap	22	EA	\$2,750.00	\$5,920.42	-\$3,170.42	-53.55%
Cut and Grout Fill	1	LS	\$15,000.00	\$55,929.00	-\$40,929.00	-73.18%
1" Milling	75,000	SY	\$120,000.00	\$143,931.82	-\$23,931.82	-16.63%
1" Asphaltic Conc. Pavement (Type SP 9.5)	2,200		,			
,	75,000	SY	\$461,250.00	<mark>\$457,295.45</mark>	\$3,954.55	0.86%
Pavement Marking & Signage	1	LS	\$20,000.00	\$59,841.31	-\$39,841.31	-66.58%
Maintenance of Traffic (MOT)	1	LS	\$35,000.00	\$94,711.70	-\$59,711.70	-63.05%
Owner's contingency	1	LS	\$250,000.00	\$250,000.00	\$0.00	0.00%
Consideration for indemnification	1	LS	\$10.00	\$10.00	\$0.00	0.00%
Permit, licenses, Fees, and Material Testing Allowance						
,	1	LS	\$350,000.00	\$350,000.00	\$0.00	0.00%

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City of Hollywood, Florida

			JVA	Average Bid	Variance Cost from	% Change Relative to
No. Description	Qty	Unit	Total	Total	Average Bid	Average Bid

Base Bid Total:			\$4,463,823.36	\$4,318,338.79	\$145,484.57	3.37%
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Permit, licenses, Fees, and Material Testing Allowance	1	LS	\$350,000.00	\$350,000.00	\$0.00	0.00%
Consideration for indemnification	1	LS	\$10.00	\$10.00	\$0.00	0.00%
Owner's contingency	1	LS	\$250,000.00	\$250,000.00	\$0.00	0.00%
Maintenance of Traffic (MOT)	1	LS	\$71,203.90	\$94,711.70	-\$23,507.80	-24.82%
Pavement Marking & Signage	1	LS	\$25,750.00	\$59,841.31	-\$34,091.31	-56.97%
	75,000	SY	\$530,250.00	\$457,295.45	\$72,954.55	15.95%
1" Asphaltic Conc. Pavement (Type SP 9.5)	15,000	51	φ100,750.00	φ143,931.8Z	φ∠1,818.18	10.10%
1" Milling	1 75,000	LS SY	\$62,203.76 \$165,750.00	\$55,929.00 \$143,931.82	\$6,274.76	11.22%
Cut and Grout Fill	22	LS	\$8,605.08 \$62,203.76	\$5,920.42	\$2,684.66	45.35%
2" Cap	6 22	EA	\$3,317.10	\$5.920.42	\$924.23	45.35%
8" Cap	1	EA	\$1,218.52	\$1,307.73 \$2,392.87	\$924.23	-6.82%
6" Gate Valve 12" Cap and Blow Off	1	EA	\$999.80	\$1,307.97 \$1.307.73	-\$308.17	-23.56% -6.82%
	55	EA EA	\$72,021.95 \$999.80	\$86,183.00	-\$14,161.05 -\$308.17	-16.43%
	5	EA	\$10,415.80	\$11,990.43	-\$1,574.63	-13.13%
	1	EA	\$1,047.70	\$936.33	\$111.37	11.89%
12"x8" Cross 8"x8" Cross	1	EA	\$1,265.91	\$1,080.00	\$185.91	17.21%
12"x12" Cross	1	EA	\$1,543.64	\$1,461.52	\$82.12	5.62%
12"x8" Tee	10	EA	\$11,270.50	\$10,831.49	\$439.01	4.05%
8"x6" Tee	1	EA	\$806.34	\$789.72	\$16.62	2.10%
8"x8" Tee	31	EA	\$27,001.31	\$26,247.42	\$753.89	2.87%
2 8"x8" Tapping Sleeve and 8" Tapping Valve	4	EA	\$23,193.72	\$19,995.37	\$3,198.35	16.00%
5	7	EA	\$16,663.15	\$15,885.98	\$777.17	4.89%
	40	LF	\$3,708.00	\$3,524.11	\$183.89	5.22%
	160	LF	\$10,712.00	\$10,465.02	\$246.98	2.36%
8-inch D.I. Pipe and D.I. Fittings	2,780	LF	\$187,594.40	\$180,659.56	\$6,934.84	3.84%
8-inch PVC (C-900) Pipe and D.I. Fittings 12-inch PVC (C-900) Pipe and D.I. Fittings	24,045	LF	\$1,127,710.50	\$1,136,432.28	-\$8,721.78	-0.77%
6-inch PVC (C-900) Pipe and D.I. Fittings	70	LF	\$3,244.50	\$4,386.39	-\$1,141.89	-26.03%
Fire Hydrant Removal	10	EA	\$5,155.50	\$6,827.96	-\$1,672.46	-24.49%
Fire Hydrant	32	EA	\$175,141.12	\$158,701.24	\$16,439.88	10.36%
Water Service Connection (Within R/W)	377	EA	\$627,214.90	\$439,218.02	\$187,996.88	42.80%
Water Service Connection (Within Private Property)	605	EA	\$616,918.50	\$678,840.25	-\$61,921.75	-9.12%
(60%) IDemobilization (40%).	1	LS	\$71,885.76	<mark>\$201,509.82</mark>	-\$129,624.06	-64.33%
Mobilization including Bonds						

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City of Hollywood, Florida

				Man-Con	Average Bid	Variance Cost from	% Change Relative to
No.	Description	Qty	Unit	Total	Total	Average Bid	Average Bid

Base Bid To	tal.		\$4,284,849.35	\$4,318,338.79	-\$33,489.44	-0.78%
	•			-		
Permit, licenses, Fees, and Material Testing Allowan	ce 1	LS	\$350,000.00	\$350,000.00	\$0.00	0.00%
Consideration for indemnification Permit, licenses, Fees, and Material Testing Allowan	1	LS	\$10.00	\$10.00	\$0.00	0.00%
Owner's contingency Consideration for indemnification	1	LS	\$250,000.00	\$250,000.00	\$0.00	0.00%
Maintenance of Traffic (MOT)	1	LS	\$86,000.00	\$94,711.70	-\$8,711.70	-9.20%
Pavement Marking & Signage	1	LS	\$51,900.00	\$59,841.31	-\$7,941.31	-13.27%
	75,000	SY	\$300,000.00	<mark>\$457,295.45</mark>	-\$157,295.45	-34.40%
1" Milling 1" Asphaltic Conc. Pavement (Type SP 9.5)	75,000	SY	\$75,000.00	<mark>\$143,931.82</mark>	-\$68,931.82	-47.89%
	1	LS	\$80,802.00	\$55,929.00	\$24,873.00	44.47%
2° Cap Cut and Grout Fill	22	EA	\$4,246.00	\$5,920.42	-\$1,674.42	-28.28%
8 Cap 2" Cap	6	EA	\$1,458.00	\$2,392.87	-\$934.87	-39.07%
8" Cap	1	EA	\$1,282.00	\$1,307.73	-\$25.73	-1.97%
12" Cap and Blow Off				*) <u></u>		
6" Gate Valve	55	EA EA	\$63,855.00 \$883.00	\$86,183.00 \$1,307.97	-\$22,328.00 -\$424.97	-25.91% -32.49%
8" Gate Valve	5	EA	\$10,250.00	\$11,990.43	-\$1,740.43	-14.52%
12" Gate Valve	1	EA	\$836.00	\$936.33	-\$100.33	-10.71%
12"x8" Cross 8"x8" Cross	1	EA	\$1,049.00	\$1,080.00	-\$31.00	-2.87%
12"x12" Cross 12"x8" Cross	1	EA	\$1,320.00	\$1,461.52	-\$141.52	-9.68%
	10	EA	\$11,170.00	\$10,831.49	\$338.51	3.13%
8 X6° Tee 12"X8" Tee	1	EA	\$690.00	\$789.72	-\$99.72	-12.63%
8″x8″ Tee 8″x6″ Tee	31	EA	\$23,095.00	\$26,247.42	-\$3,152.42	-12.01%
8"x8" Tapping Sleeve and 8" Tapping Valve 8"x8" Tee	4	EA	\$20,816.00	\$19,995.37	\$820.63	4.10%
8"x8" Tapping Sleeve and 8" Tapping Valve	7	EA	\$10,871.00	\$15,885.98	-\$5,014.98	
Cut in Connections to Existing Water Main	40		* - /	¥ =) =	•	0.64%
12-inch D.I. Pipe and all D.I. Fittings		LF	\$13,035.20 \$3.546.80	\$10,465.02 \$3,524,11	\$2,570.18	0.64%
8-inch D.I. Pipe and D.I. Fittings	2,780	LF	\$195,267.20 \$13,035.20	\$180,659.56 \$10,465,02	\$14,607.64 \$2.570.18	8.09% 24.56%
12-inch PVC (C-900) Pipe and D.I. Fittings	24,045 2,780	LF LF	\$1,307,807.55 \$195,267.20	\$1,136,432.28 \$180,650,56	\$171,375.27	15.08% 8.09%
8-inch PVC (C-900) Pipe and D.I. Fittings 8-inch PVC (C-900) Pipe and D.I. Fittings	70	LF	\$6,109.60	\$4,386.39	\$1,723.21	39.29%
Fire Hydrant Removal 6-inch PVC (C-900) Pipe and D.I. Fittings	10	EA	\$5,770.00	\$6,827.96	-\$1,057.96	-15.49%
Fire Hydrant	32	EA	\$134,304.00	\$158,701.24	-\$24,397.24	-15.37%
Water Service Connection (Within R/W)	377	EA	\$502,541.00	\$439,218.02	\$63,322.98	14.42%
Water Service Connection (Within Private Property)	605	EA	\$617,100.00	\$678,840.25	-\$61,740.25	-9.09%
(60%) IDemobilization (40%).	1	LS	\$153,835.00	\$201,509.82	-\$47,674.82	-23.66%
Mobilization including Bonds			•····		• · · - · - ·	

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City of Hollywood, Florida

				Central	Average Bid	Variance Cost from	% Change Relative to
No. Desc	cription	Qty	Unit	Total	Total	Average Bid	Average Bid

	Base Bid Total:			\$7,564,280.91	\$4,318,338.79	\$3.245.942.12	75.17%
							·
32	Permit, licenses, Fees, and Material Testing Allowance	1	LS	\$350,000.00	\$350,000.00	\$0.00	0.00%
1	Consideration for indemnification	1	LS	\$10.00	\$10.00	\$0.00	0.00%
	Owner's contingency	1		\$250,000.00	\$250,000.00	\$0.00	0.00%
	Maintenance of Traffic (MOT)	1	LS	\$106,524.79	\$94,711.70	\$11,813.09	12.47%
	Pavement Marking & Signage	1	LS	\$60,500.45	\$59,841.31	\$659.14	1.10%
•		75,000	SY	\$495,000.00	\$457,295.45	\$37,704.55	8.25%
	1" Asphaltic Conc. Pavement (Type SP 9.5)	. 0,000	0.	÷=,::::::::::::::::::::::::::::::::::	\$1.0,001.0 <u>2</u>	¢.50,000.10	
	1" Milling	75,000	SY	\$247,500.00	\$143,931.82	\$103,568.18	71.96%
	Cut and Grout Fill	1	LS	\$124.203.23	\$55.929.00	\$68.274.23	122.07%
	2" Cap	22	EA	\$7.679.54	\$5.920.42	\$1.759.12	29.71%
2	8" Cap	6	EA	\$2,754.42	\$2.392.87	\$361.55	15.11%
,	12" Cap and Blow Off	1	EA	\$1,475.55	\$1,307.73	\$167.82	12.83%
	6" Gate Valve	1	EA	\$1.089.89	\$1.307.97	-\$3,230.95	-16.67%
	8" Gate Valve	55	EA	\$82.946.05	\$11,990.43 \$86,183.00	-\$3,236.95	-3.76%
3	12" Gate Valve	5	EA	\$12.988.90	\$930.33 \$11.990.43	\$998.47	8.33%
	8"x8" Cross	1	EA	\$1,034.89	\$1,080.00 \$936.33	\$285.11	10.53%
7	12"x8" Cross	1	EA	\$1,651.11 \$1,365.11	\$1,461.52 \$1,080.00	\$189.59 \$285.11	12.97% 26.40%
	12"x12" Cross	-	EA	· · · · · · · ·	•	• • • • • •	-2.64%
	12"x8" Tee	1	EA	\$724.59 \$10.545.90	\$789.72 \$10.831.49	-\$65.13	-8.25%
	8"x6" Tee	1	EA	\$24,167.29 \$724.59	\$26,247.42 \$789.72	-\$2,080.13	-7.93%
	8"x8" Tee	4 31	EA	\$24,167.29	\$19,995.37 \$26.247.42	-\$2,080.13	-7.93%
	8"x8" Tapping Sleeve and 8" Tapping Valve	4	EA	\$8,982.68 \$26.435.40	\$15,885.98 \$19,995.37	\$6,440.03	-43.46%
1	Cut in Connections to Existing Water Main	40	EA	\$8,982.68	\$15.885.98	-\$6.903.30	-43.46%
))	12-inch D.I. Pipe and all D.I. Fittings	40	LF	\$4.470.40	\$3.524.11	\$946.29	26.85%
	8-inch D.I. Pipe and D.I. Fittings	160	LF	\$14.888.00	\$10.465.02	\$4.422.98	40.22 %
	12-inch PVC (C-900) Pipe and D.I. Fittings	24,045	LF	\$253,313.60	\$1,130,432.28 \$180,659.56	\$72,654.04	40.22%
	8-inch PVC (C-900) Pipe and D.I. Fittings	24,045		\$8,546.30 \$1,449,913.50	\$4,386.39 \$1,136,432.28	\$313,481.22	94.84% 27.58%
5	6-inch PVC (C-900) Pipe and D.I. Fittings	70		\$8.546.30	\$4,386.39	\$4.159.91	46.54% 94.84%
1	Fire Hydrant Removal	32 10	EA	\$233,220.40 \$10.142.10	\$6.827.96	\$3.314.14	48.54%
	Fire Hydrant	377	EA	\$233,228.48	\$439,218.02 \$158,701.24	\$300,335.34 \$74,527.24	46.96%
3	Water Service Connection (Within Private Property)	377	EA	\$739,553.36	\$678,840.25 \$439,218.02	\$1,452,484.00	68.38%
	Water Service Connection (Within Private Property)	1 605	EA	\$901,321.13 \$2,131,324.25	\$201,509.82 \$678,840.25	\$1,452,484.00	213.97%
	Mobilization including Bonds (60%) IDemobilization (40%).	4	LS	¢004 004 40	\$201.509.82	\$699.811.31	347.28%

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City of Hollywood, Florida

				Metro Express	Average Bid	Variance Cost from	% Change Relative to
No. D	Description	Qty	Unit	Total	Total	Average Bid	Average Bid

Cap and Blow Off Cap	1 6 22 1 75,000 1 1 1 1 1	EA EA LS SY LS LS LS LS	\$1,956.00 \$3,124.00 \$13,500.00 \$225,000.00 \$51,900.00 \$51,900.00 \$250,000.00 \$250,000.00 \$10.00 \$350,000.00	\$2,392.87 \$2,92.042 \$55,929.00 \$143,931.82 \$457,295.45 \$59,841.31 \$94,711.70 \$250,000.00 \$10.00 \$350,000.00	-\$436.87 -\$2,796.42 -\$42,429.00 \$81,068.18 \$67,704.55 -\$7,941.31 -\$69,711.70 \$0.00 \$0.00 \$0.00	-18.20% -18.26% -47.23% -75.86% 56.32% 14.81% -13.27% -73.60% 0.00% 0.00% 0.00%
Cap Cap and Grout Fill Ailling Asphaltic Conc. Pavement (Type SP 9.5) rement Marking & Signage Intenance of Traffic (MOT) ner's contingency Isideration for indemnification	6 22 1 75,000 1 1 1 1 1	EA EA LS SY LS LS LS LS	\$1,956.00 \$3,124.00 \$13,500.00 \$225,000.00 \$525,000.00 \$51,900.00 \$25,000.00 \$250,000.00 \$10.00	\$2,392.87 \$5,920.42 \$55,929.00 \$143,931.82 \$457,295.45 \$59,841.31 \$94,711.70 \$250,000.00 \$10.00	-\$436.87 -\$2,796.42 -\$42,429.00 \$81,068.18 \$67,704.55 -\$7,941.31 -\$69,711.70 \$0.00 \$0.00	-18.26% -47.23% -75.86% 56.32% 14.81% -13.27% -73.60% 0.00%
Cap Cap and Grout Fill Ailling Asphaltic Conc. Pavement (Type SP 9.5) rement Marking & Signage Intenance of Traffic (MOT) ner's contingency Isideration for indemnification	6 22 1 75,000 75,000 1 1 1	EA EA LS SY SY LS LS LS	\$1,956.00 \$3,124.00 \$13,500.00 \$225,000.00 \$525,000.00 \$51,900.00 \$25,000.00 \$25,000.00	\$2,392.87 \$5,920.42 \$55,929.00 \$143,931.82 \$457,295.45 \$59,841.31 \$94,711.70 \$250,000.00	\$436.87 \$2,796.42 \$42,429.00 \$81,068.18 \$67,704.55 \$7,941.31 \$69,711.70 \$0.00	-18.26% -47.23% -75.86% 56.32% 14.81% -13.27% -73.60% 0.00%
Cap Cap and Grout Fill Ailling Asphaltic Conc. Pavement (Type SP 9.5) rement Marking & Signage Intenance of Traffic (MOT) ner's contingency	6 22 1 75,000 75,000 1 1 1	EA EA LS SY SY LS LS LS	\$1,956.00 \$3,124.00 \$13,500.00 \$225,000.00 \$525,000.00 \$51,900.00 \$25,000.00 \$25,000.00	\$2,392.87 \$5,920.42 \$55,929.00 \$143,931.82 \$457,295.45 \$59,841.31 \$94,711.70 \$250,000.00	\$436.87 \$2,796.42 \$42,429.00 \$81,068.18 \$67,704.55 \$7,941.31 \$69,711.70 \$0.00	-18.26% -47.23% -75.86% 56.32% 14.81% -13.27% -73.60% 0.00%
Cap Cap and Grout Fill Ailling Asphaltic Conc. Pavement (Type SP 9.5) rement Marking & Signage Intenance of Traffic (MOT)	6 22 1 75,000 75,000 1 1	EA EA LS SY SY LS LS	\$1,956.00 \$3,124.00 \$13,500.00 \$225,000.00 \$525,000.00 \$51,900.00 \$25,000.00	\$2,392.87 \$5,920.42 \$55,929.00 \$143,931.82 \$457,295.45 \$59,841.31 \$94,711.70	-\$436.87 -\$2,796.42 -\$42,429.00 \$81,068.18 \$67,704.55 -\$7,941.31 -\$69,711.70	-18.26% -47.23% -75.86% 56.32% 14.81% -13.27% -73.60%
Cap Cap and Grout Fill Ailling Asphaltic Conc. Pavement (Type SP 9.5) rement Marking & Signage	6 22 1 75,000 75,000 1	EA EA LS SY SY LS	\$1,956.00 \$3,124.00 \$13,500.00 \$225,000.00 \$525,000.00 \$51,900.00	\$2,392.87 \$5,920.42 \$55,929.00 \$143,931.82 \$457,295.45 \$59,841.31	\$436.87 \$2,796.42 \$42,429.00 \$81,068.18 \$67,704.55 -\$7,941.31	-18.26% -47.23% -75.86% 56.32% 14.81% -13.27%
Cap Cap and Grout Fill Ailling Asphaltic Conc. Pavement (Type SP 9.5)	6 22 1 75,000 75,000	EA EA LS SY SY	\$1,956.00 \$3,124.00 \$13,500.00 \$225,000.00 \$525,000.00	\$2,392.87 \$5,920.42 \$55,929.00 \$143,931.82 \$457,295.45	-\$436.87 -\$2,796.42 -\$42,429.00 \$81,068.18 \$67,704.55	-18.26% -47.23% -75.86% 56.32% 14.81%
Cap Cap and Grout Fill /illing	6 22 1	EA EA LS	\$1,956.00 \$3,124.00 \$13,500.00	\$2,392.87 \$5,920.42 \$55,929.00	-\$436.87 -\$2,796.42 -\$42,429.00	-18.26% -47.23% -75.86%
Cap Cap and Grout Fill	6 22 1	EA EA LS	\$1,956.00 \$3,124.00 \$13,500.00	\$2,392.87 \$5,920.42 \$55,929.00	-\$436.87 -\$2,796.42 -\$42,429.00	-18.26% -47.23% -75.86%
Sap Sap	6 22	EA EA	\$1,956.00 \$3,124.00	\$2,392.87 \$5,920.42	-\$436.87 -\$2,796.42	-18.26% -47.23%
Cap	6	EA	\$1,956.00	\$2,392.87	-\$436.87	-18.26%
					• • • •	
	1	EA	\$1,069.00	\$1,307.73	-\$238.73	-18.26%
Sate Valve	1	EA	\$700.00	\$1,307.97	-\$607.97	-46.48%
Gate Valve	55	EA	\$44,000.00	\$86,183.00	-\$42,183.00	-48.95%
	5	EA	\$9,565.00	\$11,990.43	-\$2,425.43	-20.23%
	1	EA	\$802.00	\$936.33	-\$134.33	-14.35%
	1	EA	\$1,014.00	\$1,080.00	-\$66.00	-6.11%
	1	EA	\$1,283.00	\$1,461.52	-\$178.52	-12.21%
	10	EA	\$11,330.00	\$10,831.49	\$498.51	4.60%
	1	EA	\$818.00	\$789.72	\$28.28	3.58%
3" Tee	31	EA	\$27,435.00	\$26,247.42	\$1,187.58	4.52%
11 0	4	EA	\$13,168.00	\$19,995.37	-\$6,827.37	-34.14%
5	7	EA	\$5,670.00	\$15,885.98	-\$10,215.98	-64.31%
5	40	LF	\$2,640.00	\$3,524.11	-\$884.11	-25.09%
5	160	LF	\$6,720.00	\$10,465.02	-\$3,745.02	-35.79%
	2,780	LF	\$127,880.00	\$180,659.56	-\$52,779.56	-29.21%
ch PVC (C-900) Pipe and D.I. Fittings	24,045	LF	\$721,350.00	\$1,136,432.28	-\$415,082.28	-36.53%
	70	LF	\$2,349.90	\$4,386.39	-\$2,036.49	-46.43%
5	10	EA	\$3,370.00	\$6,827.96	-\$3,457.96	-50.64%
·	32	EA	\$129,504.00	\$158,701.24	-\$29,197.24	-18.40%
· · · ·	377	EA	\$678,600.00	\$439,218.02	\$239,381.98	54.50%
ter Service Connection (Within Private Property)	605	EA	\$598,950.00	\$678,840.25	-\$79,890.25	-11.77%
%)IDemobilization (40%).	1	LS	\$60,000.00	\$201,509.82	-\$141,509.82	-70.22%
	er Service Connection (Within Private Property) er Service Connection (Within R/W) Hydrant Hydrant Removal ch PVC (C-900) Pipe and D.I. Fittings ch PVC (C-900) Pipe and D.I. Fittings nch PVC (C-900) Pipe and D.I. Fittings ch D.I. Pipe and D.I. Fittings nch D.I. Pipe and all D.I. Fittings in Connections to Existing Water Main "Tapping Sleeve and 8" Tapping Valve	%)IDemobilization (40%). 1 er Service Connection (Within Private Property) 605 er Service Connection (Within R/W) 377 Hydrant 32 Hydrant Removal 10 ch PVC (C-900) Pipe and D.I. Fittings 70 ch PVC (C-900) Pipe and D.I. Fittings 24,045 nch PVC (C-900) Pipe and D.I. Fittings 2,780 ch D.I. Pipe and B.I. Fittings 160 nch D.I. Pipe and B.I. Fittings 40 in Connections to Existing Water Main 7 3" Tapping Sleeve and 8" Tapping Valve 4 3" Tee 1 68" Tee 10 (12" Cross 1 8" Cross 1 3" Cross 1	%)IDemobilization (40%). 1 LS er Service Connection (Within Private Property) 605 EA er Service Connection (Within R/W) 377 EA Hydrant 32 EA Hydrant Removal 10 EA ch PVC (C-900) Pipe and D.I. Fittings 70 LF ch PVC (C-900) Pipe and D.I. Fittings 24,045 LF nch PVC (C-900) Pipe and D.I. Fittings 2,780 LF ch D.I. Pipe and all D.I. Fittings 160 LF nch D.I. Pipe and all D.I. Fittings 160 LF in Connections to Existing Water Main 7 EA s" Tapping Sleeve and 8" Tapping Valve 4 EA s" Tee 31 EA s" Tee 10 EA st" Tee 1 EA s" Tee 1 EA st" Cross 1 EA	%)IDemobilization (40%). 1 LS \$60,000.00 er Service Connection (Within Private Property) 605 EA \$598,950.00 er Service Connection (Within R/W) 377 EA \$678,600.00 Hydrant 32 EA \$129,504.00 Hydrant Removal 10 EA \$3,370.00 ch PVC (C-900) Pipe and D.I. Fittings 70 LF \$2,349.90 ch PVC (C-900) Pipe and D.I. Fittings 24,045 LF \$721,350.00 nch PVC (C-900) Pipe and D.I. Fittings 2,780 LF \$127,880.00 nch PVC (C-900) Pipe and D.I. Fittings 100 LF \$2,640.00 nch D.I. Pipe and all D.I. Fittings 40 LF \$2,640.00 in Connections to Existing Water Main 7 EA \$13,168.00 in Connections to Existing Water Main 7 EA \$2,640.00 in Connections to Existing Water Main 7 EA \$13,168.00 in Connections to Existing Water Main 7 EA \$14,130.00 is Tee 11 EA \$818.00 \$31 is Tee 10 EA \$11,330.00 <td>%)IDemobilization (40%). 1 LS \$60,000.00 \$201,509.82 er Service Connection (Within Private Property) 605 EA \$598,950.00 \$678,840.25 er Service Connection (Within R/W) 377 EA \$678,600.00 \$439,218.02 Hydrant 32 EA \$129,504.00 \$158,701.24 Hydrant Removal 10 EA \$3,370.00 \$6,827.96 ch PVC (C-900) Pipe and D.I. Fittings 70 LF \$2,349.90 \$4,386.39 ch PVC (C-900) Pipe and D.I. Fittings 24,045 LF \$721,350.00 \$11,86,432.28 nch PVC (C-900) Pipe and D.I. Fittings 2,780 LF \$127,880.00 \$180,659.56 ch D.I. Pipe and B.I. Fittings 160 LF \$6,720.00 \$10,465.02 nch D.I. Pipe and B.I. Fittings 40 LF \$2,640.00 \$3,524.11 in Connections to Existing Water Main 7 EA \$5,670.00 \$15,885.98 is "Tapping Sleeve and 8" Tapping Valve 4 EA \$13,168.00 \$19,995.37 s" Tape 31 EA \$27,435.00 \$26,247.42 \$789.72 <</td> <td>% IDemobilization (40%). 1 LS \$60,000.00 \$201,509.82 -\$141,509.82 er Service Connection (Within Private Property) 605 EA \$598,950.00 \$678,840.25 -\$79,890.25 er Service Connection (Within R/W) 377 EA \$678,600.00 \$439,218.02 \$239,381.98 Hydrant 32 EA \$129,504.00 \$158,701.24 \$29,197.24 Hydrant Removal 10 EA \$3,370.00 \$6,827.96 \$3,457.96 ch PVC (C-900) Pipe and D.I. Fittings 70 LF \$2,349.90 \$4,386.39 \$2,036.49 ch PVC (C-900) Pipe and D.I. Fittings 24,045 LF \$721,350.00 \$11,36,432.28 \$415,082.28 nch PVC (C-900) Pipe and D.I. Fittings 2,780 LF \$127,880.00 \$180,659.56 \$52,779.56 ch D.I. Pipe and all D.I. Fittings 160 LF \$6,720.00 \$10,465.02 \$3,745.02 in Connections to Existing Water Main 7 EA \$13,168.00 \$19,995.37 \$6,827.37 in Connections to Existing Water Main 7 EA \$27,435.00 \$18,885.98 \$10,215.98 in Tee</td>	%)IDemobilization (40%). 1 LS \$60,000.00 \$201,509.82 er Service Connection (Within Private Property) 605 EA \$598,950.00 \$678,840.25 er Service Connection (Within R/W) 377 EA \$678,600.00 \$439,218.02 Hydrant 32 EA \$129,504.00 \$158,701.24 Hydrant Removal 10 EA \$3,370.00 \$6,827.96 ch PVC (C-900) Pipe and D.I. Fittings 70 LF \$2,349.90 \$4,386.39 ch PVC (C-900) Pipe and D.I. Fittings 24,045 LF \$721,350.00 \$11,86,432.28 nch PVC (C-900) Pipe and D.I. Fittings 2,780 LF \$127,880.00 \$180,659.56 ch D.I. Pipe and B.I. Fittings 160 LF \$6,720.00 \$10,465.02 nch D.I. Pipe and B.I. Fittings 40 LF \$2,640.00 \$3,524.11 in Connections to Existing Water Main 7 EA \$5,670.00 \$15,885.98 is "Tapping Sleeve and 8" Tapping Valve 4 EA \$13,168.00 \$19,995.37 s" Tape 31 EA \$27,435.00 \$26,247.42 \$789.72 <	% IDemobilization (40%). 1 LS \$60,000.00 \$201,509.82 -\$141,509.82 er Service Connection (Within Private Property) 605 EA \$598,950.00 \$678,840.25 -\$79,890.25 er Service Connection (Within R/W) 377 EA \$678,600.00 \$439,218.02 \$239,381.98 Hydrant 32 EA \$129,504.00 \$158,701.24 \$29,197.24 Hydrant Removal 10 EA \$3,370.00 \$6,827.96 \$3,457.96 ch PVC (C-900) Pipe and D.I. Fittings 70 LF \$2,349.90 \$4,386.39 \$2,036.49 ch PVC (C-900) Pipe and D.I. Fittings 24,045 LF \$721,350.00 \$11,36,432.28 \$415,082.28 nch PVC (C-900) Pipe and D.I. Fittings 2,780 LF \$127,880.00 \$180,659.56 \$52,779.56 ch D.I. Pipe and all D.I. Fittings 160 LF \$6,720.00 \$10,465.02 \$3,745.02 in Connections to Existing Water Main 7 EA \$13,168.00 \$19,995.37 \$6,827.37 in Connections to Existing Water Main 7 EA \$27,435.00 \$18,885.98 \$10,215.98 in Tee

Bid Date: November 9, 2012 Time: 10:30 AM

City of Hollywood, Florida

				DMSI	Average Bid	Variance Cost from	% Change Relative to
No.	Description	Qty	Unit	Total	Total	Average Bid	Average Bid

Base Bid Tot	al:		\$3,846,157.00	\$4,318,338.79	-\$472,181.79	-10.93%
	-			<u>.</u>		
Fermit, incenses, Fees, and Material Testing Allowance	1	LS	\$350,000.00	\$350,000.00	\$0.00	0.00%
Consideration for indemnification Permit, licenses, Fees, and Material Testing Allowance	1	LS	\$10.00	\$10.00	\$0.00	0.00%
Owner's contingency	1	LS	\$250,000.00	\$250,000.00	\$0.00	0.00%
Maintenance of Traffic (MOT)	1	LS	\$85,000.00	\$94,711.70	-\$9,711.70	-10.25%
Pavement Marking & Signage	1	LS	\$17,204.00	\$59,841.31	-\$42,637.31	-71.25%
	75,000	SY	\$480,000.00	\$457,295.45	\$22,704.55	4.96%
1" Asphaltic Conc. Pavement (Type SP 9.5)	, 0,000		<u>4</u> ,000.00	φ110,001.02		011170
1" Milling	75,000	SY	\$217,500.00	\$143,931.82	\$73,568.18	51.11%
Cut and Grout Fill	1	LS	\$84,510.00	\$55.929.00	\$28,581.00	51.10%
2" Cap	22	EA	\$3.938.00	\$5,920.42	-\$1.982.42	-33.48%
8" Cap	6	EA	\$1,746.00	\$2,392.87	-\$646.87	-27.03%
12" Cap and Blow Off	1	EA	\$1,220.00	\$1,307.73	-\$87.73	-6.71%
6" Gate Valve	1	EA	\$1.583.00	\$1,307.97	\$275.03	21.03%
8" Gate Valve	55	EA	\$9,925.00	\$86.183.00	-\$20.293.00	-17.23%
12" Gate Valve	5	EA	\$947.00	\$11.990.43	-\$2.065.43	-17.23%
8"x8" Cross	1	EA	\$947.00	\$936.33	\$10.67	1.14%
12°x8" Cross	1	EA	\$1,551.00	\$1,461.52	\$89.48	8.24%
12"x12" Cross	10	EA	\$1,551.00	\$1,461.52	\$20.51	6.12%
12"x8" Tee	10	EA	\$10.860.00	\$10.831.49	\$28.51	0.26%
8"x6" Tee	1	EA	\$23,405.00 \$733.00	\$789.72	-\$2,042.42	-7.18%
8"x8" Tee	31	EA	\$23,405.00	\$26,247,42	-\$2,839.37	-14.30%
8"x8" Tapping Sleeve and 8" Tapping Valve	4	EA	\$20,209.00 \$17,136.00	\$19,995.37	-\$2,859.37	-14.30%
Cut in Connections to Existing Water Main	40	EA	\$4,180.00	\$15,885.98	\$035.09	27.21%
12-inch D.I. Pipe and all D.I. Fittings	40	LF	\$4,160.00	\$3.524.11	\$635.89	18.04%
8-inch D.I. Pipe and D.I. Fittings	160	LF	\$205,720.00	\$10,465.02	\$4,094.98	39.13%
12-inch PVC (C-900) Pipe and D.I. Fittings	24,045	LF	\$205,720.00	\$180,659.56	\$25.060.44	13.87%
8-inch PVC (C-900) Pipe and D.I. Fittings	24,045	LF	\$4,690.00	\$1,136,432.28	-\$126.542.28	-11.14%
6-inch PVC (C-900) Pipe and D.I. Fittings	70	LF	\$4,690.00	\$4,386.39	\$303.61	6.92%
Fire Hydrant Removal	10	EA	\$4,910.00	\$6.827.96	-\$29,103.24	-28.09%
Fire Hydrant	377	EA	\$129,536.00	\$158,701.24	-\$29,165.24	-18.38%
Water Service Connection (Within R/W)	377	EA	\$484,000.00	\$439,218.02	-\$245,063.02	-28.70%
Water Service Connection (Within Private Property)	605	EA	\$484,000.00	\$678,840.25	-\$194,840.25	-25.56%
Mobilization including Bonds (60%) IDemobilization (40%).	1	LS	\$150.000.00	\$201,509.82	-\$51.509.82	-25.56%

Bid Date: November 9, 2012 Time: 10:30 AM

City of Hollywood, Florida

			V-Eng	Average Bid	Variance Cost from	% Change Relative to
No. Description	Qty	Unit	Total	Total	Average Bid	Average Bid

Base Bid T	otal		\$3,593,975.00	\$4,318,338.79	-\$724,363.79	-16.77%
			· ·			1
Permit, licenses, Fees, and Material Testing Allowar	nce 1	LS	\$350,000.00	\$350,000.00	\$0.00	0.00%
Consideration for indemnification	1	LS	\$10.00	<mark>\$10.00</mark>	\$0.00	0.00%
Owner's contingency	1	LS	\$250,000.00	\$250,000.00	\$0.00	0.00%
Maintenance of Traffic (MOT)	1	LS	\$112,000.00	<mark>\$94,711.70</mark>	\$17,288.30	18.25%
Pavement Marking & Signage	1	LS	\$35,000.00	<mark>\$59,841.31</mark>	-\$24,841.31	-41.51%
	75,000	SY	\$375,000.00	<mark>\$457,295.45</mark>	-\$82,295.45	-18.00%
1" Asphaltic Conc. Pavement (Type SP 9.5)	75,000	51	φr 3,000.00	φ143,331.0Z	-400,301.02	-41.03/0
1" Milling	75,000	SY	\$20,000.00	\$143,931.82	-\$68,931.82	-04.24%
Cut and Grout Fill	1	LS	\$20,000.00	\$55,929.00	-\$420.42	-64.24%
2" Cap	22	EA	\$2,100.00	\$5.920.42	-\$292.87	-12.24%
8" Cap	6	EA	\$1,500.00	\$2.392.87	-\$292.87	-12.24%
12" Cap and Blow Off	1	EA	\$1,400.00	\$1,307.73	\$92.03	14.70%
6" Gate Valve	55 1	EA	\$77,000.00	\$1.307.97	\$92.03	7.04%
8" Gate Valve	55	EA	\$7,500.00	\$11,990.43	-\$4,490.43	-37.45%
12" Gate Valve	5	EA	\$600.00	\$936.33 \$11.990.43	-\$336.33	-35.92%
8"x8" Cross	1	EA	\$500.00	\$1,080.00	-\$580.00	-53.70%
12 x12 Closs 12"x8" Cross	1	EA	\$500.00	\$1,461.52 \$1.080.00	-\$961.52	-65.79% -53.70%
12 x8 Tee 12"x12" Cross	-	EA EA	\$15,000.00 \$500.00	\$10,831.49 \$1,461.52	\$4,168.51	
12"x8" Tee	10	EA	\$1,350.00	\$789.72	\$560.28	38.49%
8 x8 Tee 8"x6" Tee	31	EA	\$46,500.00 \$1.350.00	\$26,247.42	\$20,252.58	70.95%
8"x8" Tee	31	EA	\$14,000.00	\$19,995.37	\$20.252.58	77.16%
8"x8" Tapping Sleeve and 8" Tapping Valve	4	EA	\$17,500.00 \$14,000.00	\$15,885.98	\$1,614.02	-29.98%
Cut in Connections to Existing Water Main	40	EA	\$4,000.00 \$17,500.00	\$3,524.11 \$15,885.98	\$475.89	13.50%
12-inch D.I. Pipe and all D.I. Fittings	40		\$4,000.00	\$10,465.02	-\$2,465.02 \$475.89	-23.55%
8-inch D.I. Pipe and D.I. Fittings	2,780		\$139,000.00	\$10,465.02	-\$41,659.56	-23.06%
12-inch PVC (C-900) Pipe and D.I. Fittings	24,045	LF	\$1,178,205.00 \$139,000.00	\$1,136,432.28 \$180,659.56	-\$41,772.72	-23.06%
8-inch PVC (C-900) Pipe and D.I. Fittings	24,045	LF	\$4,060.00	\$4,386.39 \$1,136,432.28	\$41.772.72	-7.44%
6-inch PVC (C-900) Pipe and D.I. Fittings	70	LF	\$3,000.00	\$4,386,39	-\$3,827.96	-56.06%
Fire Hydrant Removal	10	EA	\$224,000.00	\$158,701.24 \$6.827.96	-\$3.827.96	-56.06%
Fire Hydrant	377	EA	\$188,500.00	\$158,701.24	\$65,298.76	41.15%
Water Service Connection (Within Private Property)	377	EA	\$272,250.00	\$439,218.02	-\$406,590.25	-59.89%
Water Service Connection (Within Private Property)		EA	\$165,000.00	\$678,840.25	-\$30,509.82	-18.12%
Mobilization including Bonds (60%) IDemobilization (40%).	1	LS	\$165.000.00	\$201,509,82	-\$36,509,82	-18.12%

APPENDIX D

-						References						
	Contractor Name	Company	Phone	Do you know of this contractor performing any watermain infrastructre work within the last (7) years?	Were any of these project constructed within neighborhoods?	Who was the contractor's Project Manager	How would you rate the Project Manager?	Rate the contractor on adherence to budget	Rate the contractor on adherence to schedule	Rate the Contractor on quality of workmanship	Would you recommend them for water infrastructure work to utility agencies?	Any other Comments
	V-Engineering											
1	Peter Lopez	CAS Engineering	305-742-6503	Yes.	Not sure	Hannibal Pabon	Very Good	Very good	Very good	Very good		Reference was the prime contractor and designer. V-Engineering was the paving & grading sub contractor. Reference and contractor have a future job with lift stations.
2	Gustavo Echart	PDS	305-962-9036	Yes. Project involved the provision of 70 water services (25 LF each) and 1,000 LF of sewer.	Yes	Bradley Tate	Very Good	Excellent	Excellent	Excellent	Yes	PM was very responsive. General contractor.
2	Deter \/izil	MDWASD	205 205 5152	Contractor was the prime on a watermain project in a	Vac	Dradlov Tata	Vory Cood					None
3	Peter Vigil	MDWASD	305-205-5152	residential area	Yes	Bradley Tate	Very Good	Very good	Very good	Very good	Yes	None

						References						
	Contractor Name	Company	Phone	Do you know of this contractor performing any watermain infrastructre work within the last (7) years?	Were any of these project constructed within neighborhoods?	Who was the contractor's Project Manager	How would you rate the Project Manager?	Rate the contractor on adherence to budget	Rate the contractor on adherence to schedule	Rate the Contractor on quality of workmanship	Would you recommend them for water infrastructure work to utility agencies?	Any other Comments
	Sun Up											
1	Steve Sjoblom	Stiles Construction	954-627-3718	Yes. Project is a site development project.	Condo buildings. Mostly commercial	Janet Cusanelli	Very good	very good	very good	Good		Contractor served as a total site developer as well as some off site work. Currently working with reference on a project involving condos/office buildings/retail
2	Mark Brakovich	Altman	561-859-9598	Yes. Project was a site development project.	270 units of multi family apt buildings on 25 acres.	Not sure	Excellent	Excellent	Very good	Very good		Contractor was a "total site developer" subcontractor. They handled clearing, grubbing, storm water, sewer system, water system. Highly recommended for any utility work
3	Bob Leonard	Broward County	954-831-0969	No. They constructed a forcemain project that consisted of a few thousand feet.	No. Project area was mostly commercial	Couldn't remember their name.	Not very effective	Fair	Poor	Good		Contactor replaced superintendent several times. Client had to become proactive and involved in the job to simply the project to assist in project completion. Submitted as-builts were of bad quality and client had to assist in completing said as-builts with a consultant.

References

	Contractor Name	Company	Phone	Do you know of this contractor performing any watermain infrastructre work within the last (7) years?	Were any of these project constructed within neighborhoods?	Who was the contractor's Project Manager	How would you rate the Project Manager?	Rate the contractor on adherence to budget	Rate the contractor on adherence to schedule	Rate the Contractor on quality of workmanship	Would you recommend them for water infrastructure work to utility agencies?	Any other Comments
	Giannetti Contracting											
	Corp.											
1	Bernard Eugene	Broward County	954-918-0815	Yes. Watermains and Gravity Sewer	Yes	Pat Sweet	Execellent	Excellent	Very Good	Very Good		They performed a very good job. Very cooperative in getting the job done and working to keep residents happy.
2	Najla Elshami-Zerrouki	Broward County	954-831-0791	Yes. Watermains and Gravity Sewer	Yes	Nick Apostle	Very Good	Excellent	Excellent	Very Good		They performed a very good job. They were also very cooperative and professional in attending to resident of the neighborhoods in which they worked.
3	Ray Shimokubo	FKAA	305-296-2454	Yes. Watermains (5000 -6000 LF), Gravity Sewer (15,000 LF)	Yes	Nick Apostle	Very Good	Very Good	Very Good	Very Good		They did a good job. Cooperated to get the job done.

	References for Ilia Lyssenko			Was Ilia Lysser Project Manager project that in water and wastewat	for your volved or Project Manager		Any other Comments
5	Joe Ivey	FKAA	305-745-3991	Reference confir Ilia Lyssenko is th Project Manager previous and cur projects that invo watermain and f hydrants.	e for ent Ive		Project Manager works diligently to complete the project with minimal change orders.
6	Jean Examond	City of Fort Lauderdale	561-577-5427	Reference confir Ilia Lyssenko is th Project Manager previous and cur projects that inve watermains.	e for ent		Project Manager was cooperative and always willing to work with the City to resolve issues.

APPENDIX E

Michigan Office 6340 Sims Dr. Sterling Heights, Michigan 48313 Phone: (586) 268-2090 Fax: (586) 268-7099

GIANNETTI CONTRACTING CORPORATION

Florida Office 2301 W. Sample Rd., Bldg 3, Ste 6A Pompano Beach, Florida 33073 Phone: (954) 972-8104 Fax: (954) 972-8108

Lic.# CB-C057979 Lic.# CG-C1515630 April 25, 2014

BUILDING • DEVELOPMENT • INFRASTRUCTURE

Lic.# CU-C056976 Lic.# CF-C1428049

City of Hollywood 1641 N. 14th Avenue Hollywood, Florida 33021

Re: City of Hollywood WM Replacement Project #12-5116

Giannetti Contracting has been installing water and wastewater systems since 1983. With operations in Florida and Michigan, our crews have experienced many different situations. Giannetti has extensive experience in municipal utility projects in South Florida and specifically in Broward County. We know the local culture, construction conditions, permitting and regulatory agencies and will "hit the ground running" to meet the City's schedule requirements. Giannetti is a FDOT Prequalified Contractor.

Ilia Lyssenko will be assigned as the Project Manager. He has over 10 years of successful project management experience. He will take the responsibility for coordinating overall project construction coordination, including permitting, pay requests, submittals and routine project record keeping. Ilia's project experience has been focused on municipal utility projects. Enclosed, please find his resume.

Jeff Melnechuk will act as Superintendent. He has almost 10 years of experience installing underground utility work in South Florida, primarily on open-cut water and sewer projects. Jeff is thoroughly versed in all aspects of watermain open-cut pipe installation, testing and certification. He will be responsible for the day to day field operations, including oversight of construction, safety compliance, and proper record keeping; implementing the QA/QC process; and coordinating any potential construction issues. Enclosed, please find his resume.

Giannetti takes pride in supporting public information activities and maintains a proactive public outreach program during construction. We will work closely with the City, individual homeowners and homeowner associations to minimize traffic impacts during construction. Our crews have specific local experience dealing with homeowners. Specifically, below is how we address Public Outreach. On similar watermain projects we conduct the following activities:

Public Notices

In past projects, we typically deliver door hangers notifying the public of the upcoming construction on their street. These notices are coordinated with the look-ahead schedule which is reviewed with the City to address any potential conflicts ahead of time.

Service Location

Giannetti will contact customers to coordinate the location to connect to the new system, if the existing location changes. We will maintain a log for record keeping. We have performed private side service installations, in large amounts, on three previous projects. The projects were our Indian River Vacuum Sewer project, UAZ 308 Water and Sewer Improvements, and Broward County BP #11 NIP.

Pavement Restoration

Our experience shows that the most common citizen complaint during construction involves access to residences and businesses due to open trenches and inconvenience due to pavement restoration delays. Our construction phasing plan will allow restoration to proceed as soon as the watermain is completed, inspected, tested and accepted. We communicate our schedule to the neighborhoods prior to beginning construction and update the schedule continuously until the system is completed and the pavement is restored.

Of the projects listed in our submittal package, the following most closely resemble the above referenced project.

UAZ 308 Sewer and Water Improvements	UAZ 307/315 Water and Sewer Impr.
Broward County	Broward County
Bernard Eugene 954-918-0815	Najla Elshami-Zerrouki 954-831-0791
Belvedere Homes Utilities	Big Coppitt Water/Wastewater
Palm Beach County WUD	FKAA
Joe Tanacredi 561-493-6000	Ray Shimokubo 305-296-2454

I have attached current pay request summary sheets showing our current work for the FKAA, City of Hollywood and Broward County. The projects in Hollywood and Broward County are almost complete and the project in Cudjoe Key is 50% complete. I have also attached our contractor's licenses. Included are General Contractor, Building Contractor, Underground Utilities Contractor and Plumbing Contractor.

GIANNETTI CONTRACTING CORP. Nick Apostol, Vice President

llia Lyssenko

2301 W. Sample Rd. Bldg 3 #6A Pompano Beach, Fl 33073 945-972-8104

Construction Manager/On-Site Project Manager

Mr. Lyssenko began his construction career when he came to work with Giannetti in 1996. While at Giannetti, Ilia has worked as a Foreman, Estimator and has worked his way up to Project Manager. Responsibilities include material submittals, work plan preparation, routine project record keeping, correspondence and estimate preparation. Additional responsibilities include support of the efforts of the Superintendent. Ilia's project experience has been focused on our core municipal water/wastewater infrastructure projects.

Employer Summary

<u>Giannetti Contracting Corp.(Pompano Beach)-Project Manager, Jan 2013 to Present.</u> Responsibilities include scheduling, project coordination with clients/residents, material handling, project tracking, pay applications and permitting.

Lanzo Construction (Deerfield Beach)-**Project Manager/Estimator**, 2010 to 2013. Responsible for bidding projects(\$60-\$70 Million) throughout South Florida. Managed large project in City of Miami Beach(Pancoast A and Bayshore Drainage).

<u>DBF Construction (Margate)-Project Manager/Estimator/Administrator</u>, 2006 to 2010. Responsibilities include scheduling, project coordination with clients/residents, material handling, project tracking, pay applications and permitting.

<u>Giannetti Contracting Corp.(Pompano Beach)-Foreman/Estimator/Project Mgr</u>, 1996 to 2006. Responsibilities included field foreman, daily interaction with inspectors/residents, quantity tracking.

Project Highlights

Cudjoe Inner Island Water and Wastewater (2013 to Present, Giannetti)-Contract \$35M Managing daily activities including job and material tracking, client/resident issues, compliance issues. Reference: Joe Ivey, FKAA 305-745-3991.

Pancoast A and Bayshore Drainage(2011 to 2013, Lanzo)-Contract \$17M Managing daily activities including job and material tracking, client/resident issues, compliance issues. Reference: Walt Schwarz, CH2M Hill 954-480-7365.

Projects With DBF Construction

Monroe County: Fire Hydrant Installations, Broward County: Bid Pack 4 NIP(Sanitary Tie-Ins), Town of Ocean Ridge: Drainage and Watermain Improvements, Town of Davie: LagoMar Golf Course Development, City of Fort Lauderdale: Waterservice Connection Contract.

Projects With Giannetti Contracting

City of Hollywood: 36" Slip Line Golf Course at Polk, City of Miami Beach: Key Biscayne WM, City of Kendall: Watermain Improvements, City of Coral Springs: Woodside Drive Improvements, City of Pompano Beach: Drainage Improvements.

Education and Certifications

Broward County Community College-AA in Engineering and Architecture OSHA Qualified Person, Florida Soil Inspector, ATSSA Florida General Contractor CGC#1516854 Florida Underground Utility Contractor CUC#1224328 2301 W Sample Rd Bldg3 #6A
Pompano Beach, FL 33073
(586)634-7562

Jeff Meinechuk

CONSTRUCTION SUPERINTENDENT

Construction superintendent with a 17-year record of success overseeing all phases of multimillion-dollar construction and infrastructure projects for government and private-sector clients. Experience includes managing crews of several water and sewer improvements. Backed by strong credentials and a proven history of on-time, on-budget and high-quality project completions.

Key Skills

- Site Safety/OSHA Compliance Budget — Infrastructure Improvement Projects — QA/QC/Field Engineering — Bidding — Change Order Management — Subcon
 - Budgeting & Cost Controls
 - Bidding/Estimating/Proposals
 - Subcontractor/Crew Supervision

Employer Summary

<u>Giannetti Contracting Corp.(Pompano Beach, FL)</u> — **Construction Superintendent**, 1997 to Present Over 17 years of construction work including laborer, operator, forman and superintendant.

Project Highlights

Broward Co. Broadview NIP (2011 to 2014)
Contract: \$17.6M

Ran field crews installing sewer, water and paving improvements in residential neighborhood. Project includes pump stations. Managed subcontractor's daily activites.

Broward Co. Broadview NIP (2010 to 2013) • Contract: \$13.6M

Ran field crews installing sewer, water and paving improvements in residential neighborhood. Project includes pump stations. Managed subcontractor's daily activites.

Broward Co. UAZ (2010 to 2012)
 Contract: \$5.8M

Ran field crews installing sewer, water and paving improvements in residential neighborhood. Project includes pump stations. Managed subcontractor's daily activites.

Big Coppitt Wastewater (2008 to 2010) • Contract: \$9.6M

Ran field crews for installation of 50,000 If of sewer and watermain installation. Work included 7 pump stations and road reconstruction. Managed subcontractor's daily activities.

Education & Certifications

Certifications: OSHA Qualified Person, First Aid/CPR Certified

APPLICATION and CERTIFICATE FOR PAYMENT

GIANNETTI CONTRACTING CORP. 6340 SIMS DRIVE STERLING HEIGHTS, MI 48313 686-268-2090

GIANN	GIANNETTI CONTRACTING CORP. (GCC) APPLICATION AND CEF	CERTIFICATE FOR PAYMENT			
FROM	FROM: GIANNETTI CONTRACTING CORP.		-F NOLLAGI ISAN	U T	Notribution
	6340 SIMS DR.	SEWER COLLECTION AND TRANSMISSION	APPLICATION #:	0-11	
	22				OWNER
	Phone 586-268-2090 Fax 586-268-7099				
				3050014	CONSTRUCTION MANAGER
5	TO: FKAA	Cudjoe Wastewater Inner Island Collection/I ransmission			
	1100 Kennedy Dr.	FKAA PROJECT 4052-12			CONTRACTOR
	Key West, FL 33040	FLORIDA KEYS AQUEDUCT AUTHORITY			
			in a start the second second second		
SU SU	SUMMARY of APPROVED CHANGE ORDERS	Application is made for P	Application is made for Payment, as snown below in connection with		
Change Orders	Orders		Giannetti Contracting Corp. Conunuauon Sneetis/ auacheu.		
CO#1	Add Alt 1 Yellow 3 and 4				sad 154 710.00
C0 #2	RFQ 2,5 and 6		SUM .		\$2,488,102,83
CO#3					\$36.642.812.83
CO#4			AIE (1 +/- 2)		\$13,823,147,14
CO#5	Bow/Kemp DD Adder	4. 10			
CO#6	Sugarioaf Directional Drill Substitution	-1	(Sheat)		
CO#7	RFQ 22,27, Roads, ODP Simplex	(\$1,866,657.11) 5. RETAINAGE		142 FFE C86 F3/	
CO#8	Cudjoe Ocean Shores, Sarcarma	\$213,759.81 a. 10% of Completed Work		(1, 1, t, 1, 0, 1, 0, 1, d)	
CO#9		\$2,357,073.14 (Column P on Continuation Sheet)	lation Sheet)		
CO # 10	CO#10 GRAVITY CONVERSIONS	\$1,077,588.78			
Net Chai	Net Change by Change Orders:	\$2,488,102.83			
GCC certifi	GCC certifies that to the best of GCC's knowledge.	Total Retainage			(17) 142 242 143
information	information and belief the work covered by this Application for Payment has	Total in Column P of Continuation Sheet	ntinuation Sheet		(1/:+10'200'1¢)
been compl	seen completed in accordance with the Contract Documents, that all amounts	6. TOTAL EARNED LESS RETAINAGE	RETAINAGE		\$12,440,632.43
have been p	have been paid by GCC for work which predous Cartificates for	(Line 4 less Line 5 Total)	(Ja)		
Payment	- 8	7. LESS PREVIOUS CERTIFICATES FOR PAYMENT	FICATES FOR PAYMENT		\$11,629,736.87
current nextres	meet's hown herein's now due.	(Line 6 from Prior Certificate)	ificate)		
		8. CURRENT PAYMENT DUE	UE		\$811,095.56
۲. الا		9. BALANCE TO FINISH, PLUS RETAINAGE	LUS RETAINAGE		\$24,201,980.40
2	Der AROBIO -NP	(Line 3 less Line 6)			
ENGINE	ENGINEER'S CERTIFICATE FOR PAYMENT	State of Florida	Coul		
In accordan	In accordance with the Contract Documents, based on on-site observations and the	Subscribed petore me this		Ľ	-
data compri	data comprising the above application, the Engineer certifies to the Owner that to the		er Lann	Notary Public. State of Michigan	chigan
best of the t	best of the Engineer's knowledge, information and belief the Work has progressed as	Notary Public:	der and and a	Control Macorito	
indicated, th	indicated, the quality of the Work is in accordance with the Contract Documents, and		•	My Commission Explicit Apr. 04, 2019	14 , 2019
the Contrac	the Contractor is entitled to payment of the AMOUNT CERTIFIED.	My Commission expires		Acting in the County of Vice	
		ENGINEER			1
AMOUNT	amount certified:	BY:		DATE:	
This Cert	This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are	tractor named herein. Issuance, payment and acceptance of payn	ient are		
without pr	without prejudice to any rights of the Owner or Contractor under this Contract.				

1 of 13

PAYMENT CERTIFICATE - CONSTRUCTION SERVICES	CONSTRUC	TION SERVICES		
PAYMENT REOLIEST #: Thirty	PUF	PURCHASE ORDER #: S	SC 126 WED0617110000000022	
	PAYN	PAYMENT VOUCHER #:	<u>%</u>	
BROWARD COUNTY PROJECT #: 1152 and 8629		LGFS CHARGE #:	3420-126-1152-6500	<u>18.</u>
PROJECT TITLE: North County NIP BP #11		LGFS CHARGE #:	4620-126-8629-6500	
Thirty			Giannetti Contracting Corp.	
Invoice Date: 4/9/2014		Consultant: Cr	Craven I nompson and Associates	T
Payment for work complete thru: 3/31/2014		Project Manager: Dolores Smith	lores Smith	
CONTRACT STATUS \$ % Days	%			
ntract Amount \$ 17,613,539.50	200	Notice to Proceed Date	ζ	
7 \$ 204	8%	Original Completion Date		
Remaining Balance \$ 2.329.947.80 13% 250	22%	Percent Time Used	LS MALER	
			This payment includes a release of	o f
Prior Periods % This Period			% retainage in the amount of:	
-	1%	14,838,868.36	83%	
\$ 640,472.62 4% \$	%0	649,325.20	4%	<u></u>
\$ 15,225,549.17 85%	39 1% \$	15,488,193.56	87%	
Retainage \$ 1,128,460.71 8% \$ 12,689.59	- 2%	1,141,150.30	8%	ŀ
\$	\$	14,	Total amount of this Payment Request.	uest.
ф	07			
PAYMENT AMOUNT \$ 14,496,295.37 \$ 249,954.80	80	14,746,250.17	\$249,954.80	
AI	NGINEER CE	RTIFICATION		
of the Invoice is due, that the material, the protect that the payment is a proper	th the Contract E chitect/Engineer o	ocuments, based on on-site (ertifies to the Owner that to the	In accordance with the Contract Documents, based on on-site observations and the data comprising this application for payment, the Architect/Engineer certifies to the Owner that to the best of the Architect/Engineer's knowledge, information and	or ion and
	las progressed at	belief, the work has progressed as indicated, the quality is in ac	belief, the work has progressed as indicated, the quality is in accordance with the Contract Documents, and the Contractor is	actor is
PION (1) ATY JUNY				
Signature NICK APOSTCY Title 'Date		Signature	Title Date	
Broward County Approvals	LGFS (LGFS Charge Number	Payment Retainage	age
Project Manager Title Date				
Contract Administrator Title Date				
Accounting Title Date				

APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702

021 APPLICATION NO.: 021 ERIO FROM: BIG Ste GA ENGINEER OF RECORD: TETRA TECH , PERIOD TOO TO: 1404 East Broward BWd Suite 302 PROJECT NOS.: N 33073 Entil antiomatile Finder 33301 CONTRACT DATE:	TO OWNER:	t: City of Hollwood	PROJECT: No 11-5111 Water Main Replacement Program	ogram		
Hollywood Florida 33021 APPLICATION NO.: Hollywood Florida 33021 PERIOD FROM: Glannetti Contracting ENGINEER OF RECORD: TETRA TECH , 2301 W. Sample Rd Bidg 3 Ste GA 1404 East Broward Bivd Suite 302 PROJECT NOS.; Pompano Beach FL 33073 Fnt 1 automatiale Flinida 33301 CONTRACT DATF.		1621 N. 14th Avenue				
Giarmetti Contracting ENGINEER OF RECORD: TETRA TECH , PERIOD FROM: 2301 W. Sample Rd Bidg 3 Ste 6A 1404 East Broward Bivd Suite 302 PROJECT NOS. Promeano Beach FL 33073 Forti Arte-		Hollywood Florida 33021		APPLICATION NO .:	O6 Distribution	on to:
Giarmetit Contracting ENGINEER OF RECORD: TETRA TECH , PERIOD TO: 2301 W. Sample Rd Bldg 3 Ste 6A 1404 East Broward Blvd Suite 302 PROJECT NOS.: Pompano Beach FL 33073 Fort 1 automatale Findra 33301 CONTRACT DATE:				PERIOD FROM:	12/31/2013 OWN	ter.
Ste 6A 1404 East Broward Blvd Suite 302 PROJECT NOS.: Fort 1 automate Findra 33301 CONTRACT DATE:	FROM:	Giannetti Contracting	ENGINEER OF RECORD: TETRA TECH	PERIOD TO:	3/31/2014 C.I	Ē
Fort 1 audentale Florida 33301 CONTRACT DATE-		2301 W. Sample Rd Bldg 3 Ste 6A	1404 East Broward Blvd Suite 302	PROJECT NOS .:	No 11-5111 CONT	TRACTOR
		Pompano Beach FL 33073	Fort Lauderdale Florida 33301	CONTRACT DATE:	6/11/2013	
	CONTRA	CONTRACTOR'S APPI ICATION FOR DAVMENT			•	

CONTRACTOR'S APPLICATION FOR PAYMEN I Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

I. ORIGINAL CONTRACT SUM	\$ 2,263,773.00
2. Net change by Change Orders	(\$29,180.58)
 CONTRACT SUM TO DATE (Line 1 + 2) 	\$2,234,592.42
 TOTAL COMPLETED & STORED TO DATE (Column G on G703) 	\$ 1,854,155.65

\$92,707.78	\$0.00	\$92,707.78	\$1,761,447.87
. RETAINAGE: a. 5% of Completed Work (Columns D + E on G703)	 b. 10% of Stored Material (Column F on G703) 	Total Retainage (Line 5a + 5b or Total in Column I of G703)	TOTAL EARNED LESS RETAINAGE:

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT

(Line 4 less Line 5 Total)

\$445,876.56 \$ 1,315,571.31 8. CURRENT PAYMENT DUE (Line 6 from prior Certificate)

\$473,144.55 9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)

-			
CHANGE ORDER SUMMARY		ADDITIONS	DEDUCTIONS
Total changes approved in			
previous months by Owner			\$0.00
Total approved this Month		\$135,795.62	\$164,976.20
	TOTALS	\$135,795.62	\$164,976.20
NET CHANGES by Change Order			(\$29,180.58)

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed Contractor for Work for which previous Certificates for Payment were issued and payin accordance with the Contract Documents, that all amounts have been paid by the ments received from the Owner, and that current payment shown herein is now due.

Giannetti Contracting CONTRACTOR:

j,

P

\$]

Date: April 3, 2014						
	llia Lyssenko	Florida	Broward	rwom to before	3rd day of April, 2014	
By:		State of:	County of:	Subscribed and swom to before	me this	

My Commission expires: Notary Public:

C.E.I.'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data Engineer's knowledge, information and belief the Work has progressed as indicated, the comprising this application, the Engineer certifies to the Owner that to the best of the quality of the Work is in accordance with the Contract Documents and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED

\$445,876.56 (Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on Continuation Sheet that are changed to į conform to the amount certified.) Engineer

Date:		Date:	This Certificate is not negotiable. THE AMOUNT CERTIFIED is payable only to the Con-	ad secontaneo of secondary and the second second
Dy.	Engineer	By:	This Certificate is not negotiable. THE A	tractor memory harain. Transmost and accompany of account we show

G702-199;











Huntley Higgins

From:	Ilia Lyssenko <ilia@giannetticorp.com></ilia@giannetticorp.com>
Sent:	Wednesday, April 30, 2014 3:02 PM
To:	Clarissa Ip; Huntley Higgins
Cc:	Richie Gibbs; Clece Aurelus (CAURELUS@hollywoodfl.org)
Subject:	Hollywood WM
Importance:	High

Clarissa and Huntley,

Please see below Walt's email, cell phone number and Office number. Chain of emails that attached are from last night. Not sure who gave you such information.

Other Reference that you can check in with is Jean Examond (Project Manager, City of Fort Lauderdale) Work No (954) 828-4507 Cell No (561) 577-5427

Thank you

Ilia Lyssenko

"Several excuses are always less convincing than one", Aldous Huxley

Walt Schwarz, P.E. Engineering Manager - Cudjoe Regional Wastewater Program Regional Technology Lead - Condition Assessment and Rehabilitation Services



CRWWP: 305 745 3991 Key West: 305 294 1645 cell: 954 480 7365 personal fax: 352 271 4922

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Please consider the environment before printing.

Ilia

From: Mike.Furdock@CH2M.com [mailto:Mike.Furdock@CH2M.com] Sent: Tuesday, April 29, 2014 2:09 PM To: Andrew.Smyth@CH2M.com; Walt.Schwarz@CH2M.com; Ilia Lyssenko Subject: RE: baseline update for Inner Islands From: Smyth, Andrew/KWF Sent: Tuesday, April 29, 2014 2:04 PM To: Schwarz, Walt/CRW; Ilia Lyssenko Cc: Furdock, Mike/SWF Subject: RE: baseline update for Inner Islands

Walt Schwarz, P.E. Engineering Manager - Cudjoe Regional Wastewater Program Regional Technology Lead - Condition Assessment and Rehabilitation Services



CRWWP: 305 745 3991 Key West: 305 294 1645 cell: 954 480 7365 personal fax: 352 271 4922

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