# PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

#### **AGENDA ITEM SUMMARY**

Meeting Date:	May 6, 2008	Consent [X] Public Hearing [ ]	Regular [ ]

Submitted By: Water Utilities Department Submitted For: Water Utilities Department

#### I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: a unit price contract with AKA Services, Inc. for the Water Utilities Department Continuing Construction Contract to install potable water, reclaimed water, and wastewater pipelines over a twelve (12) month term in a cumulative amount not to exceed \$2,104,187.

On February 27, 2008, seven (7) bids were received for the Water Utilities Summary: Department Continuing Construction Contract. AKA Services, Inc. is the responsive low bidder. This contract will be used to expedite utility special assessment projects and other pipeline projects where timing is critical. Contract award is for the base contract only, and the contract by itself does not guarantee nor authorize AKA Services to perform any work. Work will be assigned during the twelve month contract period by formal work authorizations drawn against this contract, with approvals pursuant to PPM CW-F-050. The unit prices contained in this Contract will be used in determining the cost of work authorizations. Supplements to work authorizations for changes that occur during construction will be subject to the change order limits for construction contracts as established under PPM CW-F-050 with each work authorization The Small Business Enterprise (SBE) considered as an individual construction contract. participation goal established by the SBE Ordinance (R2002-0064) is 15.00% overall. This contract with AKA Services, Inc. provides for SBE participation of 15.63% overall. (WUD Project No. 08-017) District 1, 2, 3, 5 and 6 (JM)

**Background and Justification:** Palm Beach County adopted Ordinance 2001-0010 to encourage the installation of utility pipelines in existing developed neighborhoods through the special assessment process. This program has been successful to date. However, approximately 67,500 residential properties within the Department's service area still require the installation of pipelines to provide access to public potable water service. This continuing construction contract will reduce the time needed from receipt of citizen petitions to completion of the utility improvements.

#### **Attachments:**

- 1. Two (2) Original Contracts for AKA Services, Inc.
- 2. Location Map
- 3. Engineer's Recommendation & Bid Tabulation Sheet
- 4. SBE Compliance Review

Recommended By:	The	4/14/08	
De	epartment Director	Date	
Approved By: Shann	n BA San		
A	ssistant County Administrator	Date	

### II. FISCAL IMPACT ANALYSIS

#### A. Five Year Summary of Fiscal Impact:

Fiscal Years	2008	2009	2010	2011	2012
Capital Expenditures External Revenues Program Income (County)	\$2,104,187.00 \(\frac{0}{0}\)	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> 0
In-Kind Match County CCRT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	<u>\$2,104,187.00</u>	<u>0</u>	<u>O</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Budget Account No.: Fund (See Part B) Dept Unit Object

Is Item Included in Current Budget? Yes X

Reporting Category N/A

No

# B. Recommended Sources of Funds/Summary of Fiscal Impact:

Work authorizations will be budgeted from the Water Utilities Department Special Assessment Fund, Capital Improvement Fund, Countywide Community Revitalization Team (CCRT) Funds or Community Development Block Grants (CDBG). The sources of Water Utilities funds are user fees, connection fees and balances brought forward. Assessment expenditures will be recovered by annual payments from the property owners. Fiscal impact of each assessment will be included in the Public Hearing Item appropriate to each special assessment.

C	Department Fiscal Review:	Delira movest	
U.	Department Fiscal Review:	www.d. /// www.	

### III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

DFMB
OFMB
Contract Development and Control

This Contract complies with our contract review requirements.

Bonds will be obtained

Assistant County Attorney

C. Other Department Review:

This summary is not to be used as a basis for payment.

**Department Director** 

Palm Beach County
Water Utilities
Department
ervice Area (SA) and
Major Facilities

Attachment 2

#### .egend

P.B.C.W.U.D. SA

---- MANDATORY RECLAIMED SA

· - · COUNTY LIMITS

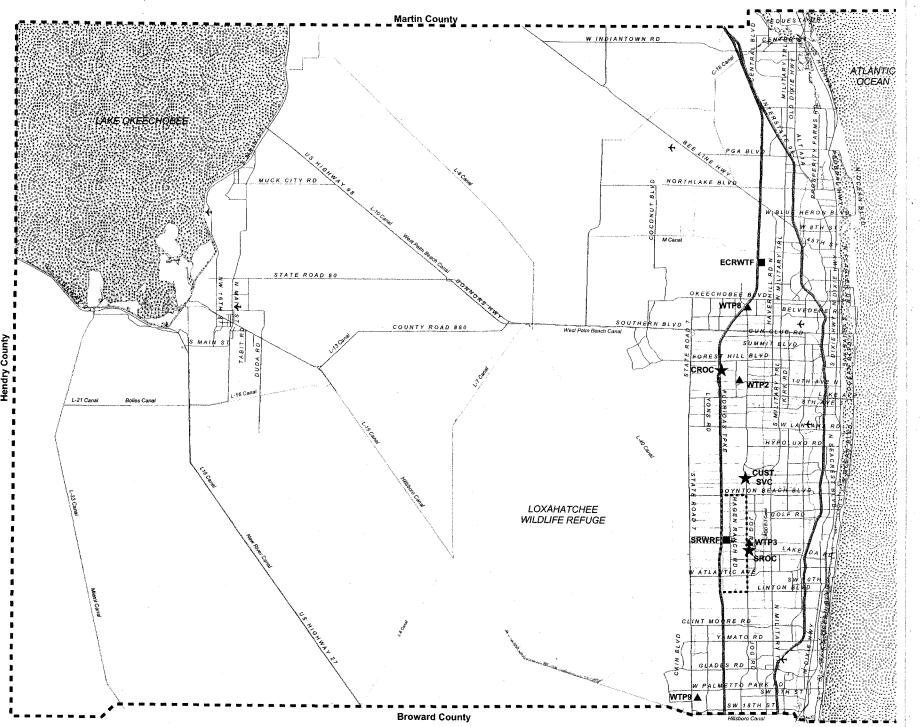
Administratio

■ Water Reclamation Plant

▲ Water Treatment Plant

Wetlands





03-25-08 P02:27 IN

# Inter-Office Memorandum

# Palm Beach County



Water Utilities Department

TO:

Bevin Beaudet, Director

Water Utilities Department

DATE:

March 25, 2008

FROM:

Maurice Tobon, P.E., Director of Engineering

Water Utilities Department

RE:

Notice of Award Recommendation

**Continuing Construction Contract** 

Project No: WUD 08-017

The bid opening for the above referenced project was held on Wednesday, February 27, 2008. Proposals were received from seven (7) contractors. A summary of the results of the bidders' total base bid price is as follows:

BIDDER'S NAME	BASE BID
AKA Services, Inc. Ric-Man International, Inc. Man Con, Inc. Foster Marine Contractors, Inc. GMI Contracting, Inc. Lanzo Construction Co. Florida Chaz Equipment	\$2,104,187.00 \$2,236,398.40 \$2,676,845.00 \$2,678,444.00 \$2,749,218.90 \$2,942,609.00 \$3,478,482.50

The engineer's opinion of probable cost was \$2,000,000. An evaluation of the low bid is as follows:

- 1. The Bid Form provided in the Contract Documents was properly executed.
- 2. Bid security equal to 5% of the total base bid was enclosed on the form provided in the Contract Documents.

- 3. SBE-M/WBE Schedules #1 and #2 provided in the Contract Documents were properly filled out. The low bidder has met the 15% SBE goal established under the SBE Ordinance. (A copy of the Office of Small Business Assistance SBE-M/WBE Compliance Review is attached.)
- 4. The lowest responsive bidder acknowledged the three (3) addendums.
- 5. The contractor holds a valid general contractor's and occupational license.

Water Utilities staff when evaluating the bid carefully considered the overall experience, qualifications, resources and references of the low bidder. Contract award to the low bidder, AKA Services, Inc. in the amount of \$2,104,187.00 is recommended.

A copy of this notice has been posted at the bid opening location and will be left there for a minimum of five (5) business days.

Brian Shields, P.E., Deputy Director
 John E. Rich, P.E., Pipeline Design Manager
 Mark Fallon, Contract Manager

		r	ī	AKA SERV	ICES, INC.	RIC-MAN INTI		MAN CO	N, INC.	FOSTER CONTRAC		GMI CONTRA	CTING, INC.	LANZO CONST		CHAZ EQ	UIPMENT
<u>NO.</u> 1	BID ITEM (Furnish and Install with Appurtenances) 4" PVC Wastewater Force Main (36" to 60" Cover)	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
2	4" DIP Water Main/Reclaimed Water Main (36" to 60"	500	L.F.	\$20.00	\$10,000.00	\$13.50	\$6,750.00	\$30.00	\$15,000.00	\$28.00	\$14,000.00	\$22.00	\$11,000.00	\$30.00	\$15,000.00	\$25.00	\$12,500.00
3	Cover) 4" DIP Wastewater Force Main (36" to 60" Cover)	500	L.F.	\$22.00	\$11,000.00	\$26.00	\$13,000.00	\$36.00	\$18,000.00	\$35.00	\$17,500.00	\$24.90	\$12,450.00	\$32.00	\$16,000.00	\$38.00	\$19,000.00
	4" DIP Water Main Conflict (30' of 4" DIP) center 20' length	100	L.F.	\$32.00	\$3,200.00	\$40.00	\$4,000.00	\$48.00	\$4,800.00	\$45.00	\$4,500.00	\$37.25	\$3,725.00	\$50.00	\$5,000.00	\$57.00	\$5,700.00
4	of restrained joint water main (60" to 72" cover) and 4-45 degree elbows under existing pine	5	Each	\$2,200.00	\$11,000,00	\$2,100.00	\$10,500.00	\$3,500.00									
5	6" PVC Water Main/Reclaimed Water Main/Wastewater Force Main (36" to 60" Cover)	1,000	L.F.						\$17,500.00	\$3,500.00	\$17,500.00	\$3,571.00	\$17,855.00	\$2,200.00	\$11,000.00	\$3,400.00	\$17,000.00
6	6" DIP Water Main/Reclaimed Water Main (36" to 60" Cover)	500	L.F.	\$20.00	\$20,000.00	\$58.00	\$58,000.00	\$37.00	\$37,000.00	\$35.00	\$35,000.00	\$17.05	\$17,050.00	\$36.00	\$36,000.00	\$32.00	\$32,000.00
7	6" DIP Wastewater Main (36" to 60" Cover)	50	L.F.	\$22.00	\$11,000.00	\$66.00	\$33,000.00	\$40.00	\$20,000.00	\$36.00	\$18,000.00	\$25.30	\$12,650.00	\$32.00	\$16,000.00	\$45.00	\$22,500.00
	6" DIP Water Main Conflict (30' of 6" DIP) contor 30' learnth		<u> </u>	\$32.00	\$1,600.00	\$71.10	\$3,555.00	\$50.00	\$2,500.00	\$45.00	\$2,250.00	\$40.10	\$2,005.00	\$48.00	\$2,400.00	\$61.00	\$3,050.00
8	of restrained joint water main (60" to 84" cover) and 4-45 degree elbows under existing pipe	2	Each	\$2,200.00	\$4,400.00	\$2,400.00	64.000.00										
9	6" DIP Wastewater Main Conflict (30' of 6" DIP) center 20' length of restrained joint water main (60" to 84" cover) and 4- 45 degree elbows under existing pipe	2	Each			\$2,400.00	\$4,800.00	\$3,700.00	\$7,400.00	\$3,700.00	\$7,400.00	\$3,834.00	\$7,668.00	\$2,500.00	\$5,000.00	\$3,800.00	\$7,600.00
10	8" PVC Water Main//Reclaimed Water Main/Wastewater		~	\$2,700.00	\$5,400.00	\$2,610.00	\$5,220.00	\$4,300.00	\$8,600.00	\$4,300.00	\$8,600.00	\$4,335.00	\$8,670.00	\$3,500.00	\$7,000.00	\$4,600.00	\$9,200.00
	Force Main (36" to 60" Cover)	1,000	L.F.	\$23.00	\$23,000,00	\$64.00	\$64,000.00	\$38.00	\$38,000.00	\$37.00	\$37,000.00	#04.00	604 000 00	640.00	*40.000.00	000.00	
11	8" DIP Water Main/Reclaimed Water Main (36" to 60" Cover)	500	L.F.	***				\$30.00	\$30,000.00	\$37.00	\$37,000.00	\$21.20	\$21,200.00	\$49.00	\$49,000.00	\$36.00	\$36,000.00
12	8" DIP Wastewater Force Main (36" to 60" Cover)	50	L.F.	\$28.00	\$14,000.00	\$71.00	\$35,500.00	\$42.00	\$21,000.00	\$39.00	\$19,500.00	\$29.60	\$14,800.00	\$41.00	\$20,500.00	\$50.00	\$25,000.00
13	8" DIP Water Main Conflict center 20' length of restrained joint water main (60" to 84" cover) and 4-45 degree elbows under existing pipe	2	Each	\$45.00	\$2,250.00	\$78.30	\$3,915.00	\$54.00	\$2,700.00	\$52.00	\$2,600.00	\$57.15	\$2,857.50	\$71.00	\$3,550.00	\$80.00	\$4,000.00
14	8" DIP Wastewater Main Conflict center 20' length of restrained joint water main (60" to 84" cover) and 4-45 degree elbows under existing pipe	2	Each	\$2,900.00	\$5,800.00	\$3,000.00	\$6,000.00	\$4,300.00	\$8,600.00	\$4,000.00	\$8,000.00	\$5,278.00	\$10,556.00	\$3,400.00	\$6,800.00	\$4,000.00	\$8,000.00
15	10" PVC Water Main//Reclaimed Water Main/Wastewater Force Main (36" to 60" Cover)	500	L.F.	\$3,500.00	\$7,000.00	\$3,060.00	\$6,120.00	\$4,700.00	\$9,400.00	\$4,600.00	\$9,200.00	\$6,115.00	\$12,230.00	\$5,000.00	\$10,000.00	\$5,200.00	\$10,400.00
	10" DIP Water Main/Reclaimed Water Main (36" to 60" Cover)	100	L.F.	\$23.00	\$11,500.00	\$70.00	\$35,000.00	\$43.00	\$21,500.00	\$40.00	\$20,000.00	\$27.75	\$13,875.00	\$63.00	\$31,500.00	\$45.00	\$22,500.00
17	10" DIP Wastewater Force Main (36" to 60" Cover)			\$32.00	\$3,200.00	\$77.00	\$7,700.00	\$46.00	\$4,600.00	\$41.00	\$4,100.00	\$37.30	\$3,730.00	\$42.00	\$4,200.00	\$56.00	\$5,600.00
	10" DIP Water Main Conflict center 20" length of restrained	2	L.F.	\$60.00	\$120.00	\$88.20	\$176.40	\$65.00	\$130.00	\$62.00	\$124.00	\$64.45	\$128.90	\$62.00	\$124.00	\$95.00	\$190.00
18	Joint water main (60" to 84" cover) and 4-45 degree elbows under existing pipe	2	Each	\$3.000.00	\$6,000,00	\$3,500.00	\$7,000.00	\$4.800.00	#0.000.00	64 500 00	•						
19	10" DIP Wastewater Main Conflict center 20' length of restrained joint water main (60" to 84" cover) and 4-45 degree elbows under existing pipe	2	Each			·			\$9,600.00	\$4,500.00	\$9,000.00	\$7,027.00	\$14,054.00	\$3,700.00	\$7,400.00	\$4,600.00	\$9,200.00
	12" PVC Water Main/Wastewater Force Main/Reclaimed Water Main (36" to 60" Cover)	500	L.F.	\$3,800.00	\$7,600.00	\$3,960.00	\$7,920.00	\$5,600.00	\$11,200.00	\$5,200.00	\$10,400.00	\$7,773.00	\$15,546.00	\$4,000.00	\$8,000.00	\$6,000.00	\$12,000.00
21	12" DIP Water Main/Reclaimed Water Main (36" to 60" Cover)	500	L.F.	\$38.00	\$19,000.00	\$76.00	\$38,000.00	\$50.00	\$25,000.00	\$47.00	\$23,500.00	\$34.40	\$17,200.00	\$55.00	\$27,500.00	\$55.00	\$27,500.00
22	12" DIP Wastewater Force Main (36" to 60" Cover)	100	L.F.	\$43.00	\$21,500.00	\$83.00	\$41,500.00	\$55.00	\$27,500.00	\$51.00	\$25,500.00	\$45.65	\$22,825.00	\$86.00	\$43,000.00	\$65.00	\$32,500.00
23 j	12" DIP Water Main Conflict center 20' length of restrained joint water main (60" to 84" cover) and 4-45 degree elbows under existing pipe	2	Each	\$70.00	\$7,000.00	\$99.00	\$9,900.00	\$73.00	\$7,300.00	\$69.00	\$6,900.00	\$74.25	\$7,425.00	\$87.00	\$8,700.00	\$105.00	\$10,500.00
	under existing hipe			\$3,800.00	\$.7,600.00	\$4,700.00	\$9,400.00	\$5,400.00 .	\$10,800.00	\$5,100.00:	\$10,200.00	\$7,655.00	\$15,310.00	\$4,800.00	\$9,600,00	\$5,200.00	\$10,400.00

		1		AKA SERV	ICES, INC.	RIC-MAN INTE		MAN CC	N, INC.	FOSTER CONTRACT		GMI CONTRA	CTING, INC.	LANZO CONST		CHAZ EQI	UIPMENT
NO.	BID ITEM (Furnish and Install with Appurtenances)	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
24	12" DIP Wastewater Main Conflict center 20' length of restrained joint water main (60" to 84" cover) and 4-45 degree elbows under existing pipe	2	Each	\$5,800.00	\$11,600,00	\$4,770.00						·					
25	16" PVC Water Main/Wastewater Force Main/Reclaimed Water Main (36" to 60" Cover)	100	L.F.	\$58.00	\$5,800.00	\$4,770.00	\$9,540.00	\$6,200.00	\$12,400.00	\$6,000.00	\$12,000.00	\$8,698.00	\$17,396.00	\$6,000.00	\$12,000.00	\$6,500.00	\$13,000.00
26	16" DIP Water Main/Reclaimed Water Main (36" to 60" Cover)	100	L.F.	\$70.00			\$5,600.00	\$71.00	\$7,100.00	\$68.00	\$6,800.00	\$57.85	\$5,785.00	\$100.00	\$10,000.00	\$105.00	\$10,500.00
27	16" DIP Wastewater Force Main (36" to 60" Cover)	300	L.F.	\$100.00	\$7,000.00	\$63.00	\$6,300.00	\$74.00	\$7,400.00	\$70.00	\$7,000.00	\$65.35	\$6,535.00	\$105.00	\$10,500.00	\$115.00	\$11,500.00
28	16" DIP Water Main Conflict center 20' length of restrained joint water main (60" to 84" cover) and 4-45 degree elbows under existing pipe	2	Each	\$7,500.00	\$30,000.00 \$15.000.00	\$82.80 \$7.400.00	\$24,840.00 \$14,800.00	\$95.00	\$28,500.00	\$91.00	\$27,300.00	\$110.50	\$33,150.00	\$135.00	\$40,500.00	\$130.00	\$39,000.00
29	16" DIP Wastewater Main Conflict center 20' length of restrained joint water main (60" to 84" cover) and 4-45 degree elbows under existing pipe	2.	Each	\$8,500.00	\$17,000.00	\$8,200.00	\$14,800.00	\$9,800.00 \$10,800.00	\$19,600.00 \$21,600.00	\$10,000.00 \$11,000.00	\$20,000.00 \$22,000.00	\$11,500.00 \$13,217.00	\$23,000.00 \$26,434.00	\$8,900.00 \$10,800.00	\$17,800.00 \$21,600.00	\$9,400.00 \$11,500.00	\$18,800.00 \$23,000.00
30	20" PVC Water Main/Wastewater Force Main/Reclaimed Water Main (36" to 60" Cover)	150	L.F.	\$90,00	\$13,500.00	\$84.00	\$12,600.00										
31	20" DIP Water Main/Reclaimed Water Main (36" to 60" Cover)	150	L.F.	\$90.00	\$13,500.00	\$79.00	\$12,800.00	\$105.00 \$108.00	\$15,750.00 \$16,200.00	\$101.00 \$102.00	\$15,150.00 \$15,300.00	\$90.65 \$86.95	\$13,597.50 \$13,042.50	\$257.00	\$38,550.00	\$135.00	\$20,250.00
32	20" DIP Restrained Joint Water Main/Reclaimed Water Main (36" to 60" Cover)	150	L.F.	\$120.00	\$18,000.00	\$110.00							,	\$98.00	\$14,700.00	\$150.00	\$22,500.00
33	24" DIP Water Main/Reclaimed Water Main (36" to 60" Cover)	150	L.F.	\$100.00	\$15,000.00	\$98.00	\$16,500.00	\$118.00	\$17,700.00	\$112.00	\$16,800.00	\$102.40	\$15,360.00	\$122.00	\$18,300.00	\$175.00	\$26,250.00
34	24" DIP Restrained Joint Water Main/Reclaimed Water Main (36" to 60" Cover)	40	L.F.	\$130.00			\$14,700.00	\$120.00	\$18,000.00	\$114.00	\$17,100.00	\$132.85	\$19,927.50	\$118.00	\$17,790.00	\$170.00	\$25,500.00
35	24" PVC Water Main/Wastewater Force Main/Reclaimed Water Main (36" to 60" Cover)	150	L.F.	\$130.00	\$5,200.00 \$16,500.00	\$140.00 \$120.00	\$5,600.00	\$145.00	\$5,800.00	\$142.00	\$5,680.00	\$132.85	\$5,314.00	\$150.00	\$6,000.00	\$205.00	\$8,200.00
	24" DIP Wastewater Force Main (36" to 60" Cover)	150	L.F.	\$140.00	\$21,000.00	\$120.00	\$18,000.00 \$20,250.00	\$135.00 \$155.00	\$20,250.00	\$137.00	\$20,550.00	\$114.90	\$17,235.00	\$325.00	\$48,750.00	\$165.00	\$24,750.00
	30" DIP Water Main/Reclaimed Water Main (36" to 60" Cover)	150	L.F.	\$120.00	\$18,000.00	\$108.00	\$16,200.00	\$155.00 \$150.00	\$23,250.00	\$150.00	\$22,500.00	\$146.05	\$21,907.50	\$165.00	\$24,750.00	\$200.00	\$30,000.00
38	30" DIP Restrained Joint Water Main/Reclaimed Water Main (36" to 60" Cover)	20	L.F.	\$165.00	\$3,300.00	\$144.00	\$2.880.00	\$150.00	\$22,500.00	\$136.00	\$20,400.00	\$136.60	\$20,490.00	\$158.00	\$23,700.00	\$200.00	\$30,000.00
	30" DIP Wastewater Force Main (36" to 60" Cover)	150	L.F.	\$180.00	\$27,000.00	\$162.00	\$2,880.00		\$3,600.00	\$175.00	\$3,500.00	\$172.30	\$3,446.00	\$198.00	\$3,960.00	\$320.00	\$6,400.00
40	30" DIP Restrained Joint Wastewater Force Main (36" to 60" Cover)	150	L.F.	\$214.00	\$32,100.00			\$210.00	\$31,500.00	\$180.00	\$27,000.00	\$191.90	\$28,785.00	\$220.00	\$33,000.00	\$260.00	\$39,000.00
41	Ductile Iron Fittings for Water Main/Reclaimed Water Main	10	Tons	\$6,000.00		\$198.00	\$29,700.00	\$260.00	\$39,000.00	\$230.00	\$34,500.00	\$225.00	\$33,750.00	\$260.00	\$39,000.00	\$300.00	\$45,000.00
	Ductile Iron Fittings for Wastewater Force Main	2	Tons	\$7,000.00	\$60,000.00 \$14,000.00	\$11,000.00 \$9,100.00	\$110,000.00	\$4,000.00	\$40,000.00	\$5,500.00	\$55,000.00	\$9,065.00	\$90,650.00	\$11,800.00	\$118,000.00	\$6,500.00	\$65,000.00
1	4" HDPE Directional Dritl Water Main/Reclaimed Water Main/Wastewater Force Main	50	L.F.	\$40.00	\$14,000.00	\$28.70	\$18,200.00 \$1,435.00	\$6,000.00 \$67.00	\$12,000.00	\$6,000.00	\$12,000.00	\$10,995.00	\$21,990.00	\$1,400.00	\$2,800.00	\$8,800.00	\$17,600.00
	6" HDPE Directional Drill Water Main/Reclaimed Water Main/Wastewater Force Main	125	L.F.	\$60.00	\$7,500.00	\$36.40	\$1,435.00	\$99.00	\$3,350.00	\$63.00	\$3,150.00	\$58.00	\$2,900.00	\$66.00	\$3,300.00	\$129.00	\$6,450.00
	8" HDPE Directional Drill Water Main/Reclaimed Water Main/Wastewater Force Main	150	L.F.	\$75.00	\$11,250.00	\$55.30	\$8,295.00		\$12,375.00	\$73.00	\$9,125.00	\$91.10	\$11,387.50	\$103.00	\$12,875.00	\$132.00	\$16,500.00
	10" HDPE Directional Drill Water Main/Reclaimed Water Main/Wastewater Force Main	50	L.F.	\$100.00	\$5,000.00	\$77.00		\$150.00	\$22,500.00	\$102.00	\$15,300.00	\$145.50	\$21,825.00	\$165.00	\$24,750.00	\$152.00	\$22,800.00
47	12" HDPE Directional Drill Water Main//Reclaimed Water Main/Wastewater Force Main	120	L.F.	\$100.00	\$5,000.00 \$15,000.00	\$77.00 \$112.00	\$3,850.00 \$13,440.00	\$175.00 \$210.00	\$8,750.00 \$25,200.00	\$122.00 \$170.00	\$6,100.00 \$20,400.00	\$176.00 \$219.00	\$8,800.00	\$200.00 \$248.00	\$10,000.00 \$29,760.00	\$225.00 \$230.00	\$11,250.00 \$27,600.00

				AKA SERV	ICES, INC.	RIC-MAN INTE		MAN CO	ON, INC.	FOSTER CONTRACT		GMI CONTRA	CTING, INC.	LANZO CONST		CHAZ EQ	JIPMENT
NO.	BID ITEM (Furnish and Install with Appurtenances)	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	FLOF UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
48	16" HDPE Directional Drill Water Main/Wastewater/Reclaimed Water Main Force Main 20" HDPE Directional Drill Water	120	L.F.	\$225.00	\$27,000.00	\$154.00	\$18,480.00	\$290,00	\$34.800.00	\$235.00	\$28.200.00	\$284.00	\$34.080.00	\$321.00	\$38,520.00	\$250.00	\$30.000.
49	Main/Wastewater/Reclaimed Water Main Force Main	70	L.F.	\$240.00	\$16,800,00	\$203.00	\$14,210.00	\$300.00	\$21,000.00	,					_ : :		
50	24" HDPE Directional Drill Water Main/Wastewater/Reclaimed Water Main Force Main	70	Ł.F.	\$260.00	\$18,200.00	\$245.00	\$17,150.00			\$295.00	\$20,650.00	\$361.00	\$25,270.00	\$408.00	\$28,560.00	\$310.00	\$21,700
51	24 HDPE Directional Drill Casing with 16" HDPE Carrier Pipe for Water Main/Wastewater/Reclaimed Water Main Force Main	70	L.F.	\$375.00	\$26,250.00		٥	\$365.00	\$25,550.00	\$365.00	\$25,550.00	\$440.00	\$30,800.00	\$500.00	\$35,000.00	\$410.00	\$28,700
52	30" HDPE Directional Drill Casing with 20" HDPE Carrier Pipe for Water Main/Wastewater/Reclaimed Water Main Force Main	70	L.F.	\$500.00	\$35,000.00	\$273.00 \$700.00	\$19,110.00	\$525.00	\$36,750.00	\$400.00	\$28,000.00	\$718.00	\$50,260.00	\$810.00	\$56,700.00	\$640.00	\$44,800
	36" HDPE Directional Drill Casing with 24" HDPE Carrier Pipe for Water Main/Wastewater/Reclaimed Water Main Force Main	70	L.F.	\$650.00	\$45,500.00		\$49,000.00	\$700.00	\$49,000.00	\$900.00	\$63,000.00	\$910.00	\$63,700.00	\$1,000.00	\$70,000.00	\$790.00	\$55,300
	4" DIP x HDPE Adapter	2	Each	\$200.00	\$400.00	\$840.00 \$224.00	\$58,800.00 \$448.00	\$790.00 \$120.00	\$55,300.00 \$240.00	\$1,020.00 \$120.00	\$71,400.00 \$240.00	\$1,088.00 \$236.00	\$76,160.00	\$1,200.00	\$84,000.00	\$860.00	\$60,20
55 56	6" DIP x HDPE Adapter	2	Each	\$225.00	\$450.00	\$259.00	\$518.00	\$140.00	\$240.00	\$120.00	\$240.00	\$236.00	\$472.00 \$510.00	\$280.00 \$350.00	\$560.00 \$700.00	\$630.00 \$700.00	\$1,260 \$1,400
	8" DIP x HDPE Adapter 10" DIP x HDPE Adapter	2	Each	\$250.00	\$500.00	\$329.00	\$658.00	\$170.00	\$340.00	\$175.00	\$350.00	\$306.00	\$612.00	\$500.00	\$1,000.00	\$700.00	\$1,400
	12" DIP x HDPE Adapter	2	Each	\$275.00	\$550.00	\$455.00	\$910.00	\$180.00	\$360.00	\$225.00	\$450.00	\$382.00	\$764.00	\$625.00	\$1,000.00	\$790.00	\$1,58
	16" DIP x HDPE Adapter	2 2	Each Each	\$400.00	\$800.00	\$539.00	\$1,078.00	\$300.00	\$600.00	\$280.00	. \$560.00	\$477.00	\$954.00	\$830.00	\$1,660.00	\$1,425.00	\$2,85
0	20" DIP x HDPE Adapter	2	Each	\$1,600.00 \$1,700.00	\$3,200.00 \$3,400.00	\$1,190.00 \$1.470.00	\$2,380.00	\$600.00	\$1,200.00	\$650.00	\$1,300.00	\$833.00	\$1,666.00	\$1,100.00	\$2,200.00	\$1,875.00	\$3,75
	24" DIP x HDPE Adapter	2	Each	\$1,850.00	\$3,700.00	\$1,470.00	\$2,940.00 \$3,500.00	\$700.00 \$1,000.00	\$1,400.00 \$2,000.00	\$1,100.00 \$1,600.00	\$2,200.00 \$3,200.00	\$1,325.00 \$1,808.00	\$2,650.00 \$3,616.00	\$1,800.00 \$2,100.00	\$3,600.00 \$4,200.00	\$2,250.00 \$3,300.00	\$4,50
	30" DIP x HDPE Adapter 4" Mega-Lug Joint Restraint for DIP	2	Each	\$2,000.00	\$4,000.00	\$7,700.00	\$15,400.00	\$1,400.00	\$2,800.00	\$2,500.00	\$5,000.00	\$3,579.00	\$7,158.00	\$3,800.00	\$7,600.00	\$5,200.00	\$6,60 \$10,40
	6" Mega-Lug Joint Restraint for DIP	10	Each	\$150.00	\$1,500.00	\$77.00	\$770.00	\$35.00	\$350.00	\$31.00	\$310.00	\$118.00	\$1,180.00	\$30.00	\$300.00	\$100.00	\$1,00
5	8" Mega-Lug Joint Restraint for DIP	10	Each Each	\$150.00 \$180.00	\$1,500.00 \$1,800.00	\$91.00 \$110.00	\$910.00	\$45.00	\$450.00	\$41.00	\$410.00	\$119.00	\$1,190.00	\$30.00	\$300.00	\$102.00	\$1,02
	10" Mega-Lug Joint Restraint for DIP	10	Each	\$180.00	\$1,800.00	\$140.00	\$1,100.00 \$1,400.00	\$60.00 \$90.00	\$600.00 \$900.00	\$55.00 \$80.00	\$550.00 \$800.00	\$145.00 \$186.00	\$1,450.00 \$1,860.00	\$30.00 \$66.00	\$300.00	\$160.00	\$1,60
	12" Mega-Lug Joint Restraint for DIP	10	Each	\$200.00	\$2,000.00	\$180.00	\$1,800.00	\$110.00	\$1,100.00	\$105.00	\$1,050.00	\$219.00	\$1,860.00	\$80.00	\$660.00 \$800.00	\$190.00 \$319.00	\$1,90 \$3,19
	16" Mega-Lug Joint Restraint for DIP 20" Mega-Lug Joint Restraint for DIP	10	Each	\$225.00	\$2,250.00	\$270.00	\$2,700.00	\$225.00	\$2,250.00	\$190.00	\$1,900.00	\$301.00	\$3,010.00	\$145.00	\$1,450.00	\$620.00	\$6,20
	24" Mega-Lug Joint Restraint for DIP	10	Each	\$450.00	\$4,500.00	\$410.00	\$4,100.00	\$350.00	\$3,500.00	\$290.00	\$2,900.00	\$465.00	\$4,650.00	\$235.00	\$2,350.00	\$850.00	\$8.50
	30" Mega-Lug Joint Restraint for DIP	10	Each Each	\$550.00 \$1,200.00	\$5,500.00 \$12,000.00	\$490.00 \$770.00	\$4,900.00	\$400.00	\$4,000.00	\$350.00	\$3,500.00	\$555.00	\$5,550.00	\$268.00	\$2,680.00	\$1,075.00	\$10,7
	4" Mega-Lug Joint Restraint for PVC	10	Each	\$150.00	\$1,500.00	\$80.00	\$7,700.00 \$800.00	\$900.00 \$40.00	\$9,000.00 \$400.00	\$865.00 \$35.00	\$8,650.00 \$350.00	\$1,154.00 \$123.00	\$11,540.00 \$1,230.00	\$750.00 \$43.00	\$7,500.00 \$430.00	\$1,750.00 \$100.00	\$17,5
	6" Mega-Lug Joint Restraint for PVC 8" Mega-Lug Joint Restraint for PVC	10	Each	\$150.00	\$1,500.00	\$110.00	\$1,100.00	\$60.00	\$600.00	\$52.00	\$520.00	\$125.00	\$1,250.00	\$46.00	\$430.00	\$100.00	\$1,00 \$1,02
1	4" Joint Restraint Gasket (Field Lock or Fast Grip)	10	Each	\$180.00	\$1,800.00	\$120.00	\$1,200.00	\$70.00	\$700.00	\$66.00	\$660.00	\$154.00	\$1,540.00	\$47.00	\$470.00	\$160.00	\$1,60
i  t	6" Joint Restraint Gasket (Field Lock or Fast Grin)	10	Each Each	\$140.00 \$160.00	\$1,400.00	\$54.00	\$540.00	\$40.00	\$400.00	\$43.00	\$430.00	\$102.00	\$1,020.00	\$43.00	\$430.00	\$52.00	\$52
16	8" Joint Restraint Gasket (Field Lock or Fact Crin)	10	Each	\$160.00	\$1,600.00 \$1,750.00	\$74.00 \$96.00	\$740.00 \$960.00	\$54.00	\$540.00	\$61.00	\$610.00	\$115.00	\$1,150.00	\$55.00	\$550.00	\$64.00	\$64
	10" Joint Restraint Gasket (Field Lock or Fast Grip)	10	Each	\$234.00	\$2,340.00	\$140.00	\$1,400.00	\$76.00 \$110.00	\$760.00 \$1,100.00	\$81.00 \$121.00	\$810.00 \$1.210.00	\$147.00 \$207.00	\$1,470.00 \$2,070.00	\$70.00 \$110.00	\$700.00 \$1,100.00	\$84.00 \$123.00	\$84 \$1.2
	12" Joint Restraint Gasket (Field Lok or Fast Grip) 16" Joint Restraint Gasket (Field Lok or Fast Grip)	10	Each	\$245.00	\$2,450.00	\$160.00	\$1,600.00	\$123.00	\$1,700.00	\$132.00	\$1,320.00	\$207.00	\$2,070.00	\$120.00	\$1,100.00	\$123.00	\$1,2
	20" Joint Restraint Gasket (Fleid Lok of Fast Grip)	10	Each	\$400.00	\$4,000.00	\$350.00	\$3,500.00	\$290.00	\$2,900.00	\$315.00	\$3,150.00	\$439.00	\$4,390.00	\$280.00	\$2,800.00	\$325.00	\$3,2
2	24" Joint Restraint Gasket	10	Each Each	\$400.00 \$550.00	\$4,000.00 \$5,500.00	\$480.00	\$4,800.00	\$410.00	\$4,100.00	\$440.00	\$4,400.00	\$664.00	\$6,640.00	\$400.00	\$4,000.00	\$450.00	\$4,50
	30" Joint Restraint Gasket	10	Each	\$1,200.00	\$12,000.00	\$660.00 \$553.00	\$6,600.00 \$5,530.00	\$570.00 \$1.000.00	\$5,700.00	\$610.00	\$6,100.00	\$804.00	\$8,040.00	\$500.00	\$5,000.00	\$525.00	\$5,2
	4" PVC Bell Clamp Restraint	10	Each	\$140.00	\$1,400.00	\$130.00	\$1,300.00	\$1,000.00 \$45.00	\$10,000.00 \$450.00	\$1,200.00 \$38.00	\$12,000.00 \$380.00	\$966.00 \$223.00	\$9,660.00	\$600.00 \$48.00	\$6,000.00	\$625.00	\$6,25
	6" PVC Bell Clamp Restraint	10	Each	\$160.00	\$1,600.00	\$150.00	\$1,500.00	\$55.00	\$550.00	\$49.00	\$490.00	\$223.00	\$2,230.00 \$2,620.00	\$48.00	\$480.00 \$580.00	\$88.00 \$118.00	\$88 \$1.18
	8" PVC Bell Clamp Restraint 10" PVC Bell Clamp Restraint	10	Each	\$175.00	\$1,750.00	\$190.00	\$1,900.00	\$85.00	\$850.00	\$77.00	\$770.00	\$305.00	\$3,050.00	\$83.00	\$830.00	\$118.00	\$1,18
	12" PVC Belf Clamp Restraint	10	Each	\$234.00	\$2,340.00	\$250.00	\$2,500.00	\$140.00	\$1,400.00	\$125.00	\$1,250.00	\$404.00	\$4,040.00	\$138.00	\$1,380.00	\$210.00	\$2,10
	16" PVC Bell Clamp Restraint	10	Each Each	\$245.00 \$400.00	\$2,450.00 \$4,000.00	\$280.00 \$530.00	\$2,800.00	\$150.00	\$1,500.00	\$140.00	\$1,400.00	\$452.00	\$4,520.00	\$141.00	\$1,410.00	\$235.00	\$2,3
2	20" PVC Bell Clamp Restraint	10	Each	\$400.00	\$4,000.00	\$530.00 \$760.00	\$5,300.00 \$7,600.00	\$350.00 \$600.00	\$3,500.00	\$350.00	\$3,500.00	\$733.00	\$7,330.00	\$408.00	\$4,080.00	\$600.00	\$6,00
3	24" PVC Bell Clamp Restraint 30" PVC Bell Clamp Restraint	10	Each	\$550.00	\$5,500.00	\$1,100.00	\$11,000.00	\$800.00	\$6,000.00 \$8,000.00	\$540.00 \$765.00	\$5,400.00 \$7,650.00	\$1,079.00 \$1,254.00	\$10,790.00 \$12,540.00	\$680.00 \$790.00	\$6,800.00 \$7,900.00	\$950.00 \$1,250.00	\$9,50 \$12.5
14	4" Gate Valve & Valve Box	10	Each		\$12,000.00	.\$1,260.00.	\$12,600.00	\$1,500.00	\$15,000.00	\$1,380.00	\$13,800.00	\$1,537.00	\$15,370.00	\$980.00	\$9,800.00	\$1,550.00	\$15.5
16	6" Gate Valve & Valve Box	5 5	Each		\$3,250.00 \$3,500.00	\$900.00 \$1,100.00	\$4,500.00 \$5,500.00	\$850.00 \$1,000.00	\$4,250.00	\$750.00	\$3,750.00	\$705.00	\$3,525.00	\$550.00	\$2,750.00	\$1,050.00	\$5.25

Company   Comp		•	-	1	AKA SERV	ICES, INC.	RIC-MAN INTE		MAN CO	ON, INC.	FOSTER CONTRACT		GMI CONTRA	CTING, INC.	LANZO CONST		CHAZ EQ	JIPMENT
Control   Cont		BID ITEM (Furnish and Install with Appurtenances)						TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Fig.   Sept.   Company		10" Gate Valve & Valve Box						\$8,000.00	\$1,300.00	\$6,500.00								\$7,500.00
Sept		12" Gate Valve & Valve Box										\$8,750.00	\$1,874.00	\$9,370.00	\$2,200.00		\$2,100.00	\$10,500.00
Fig.   11,000   11,		16" Gate Valve & Valve Box	<del></del>															\$11,750.00
10   February   Febr	99		<del>                                     </del>															\$6,850.00
1	100	24" Gate Valve & Valve Box	<del>                                     </del>															\$12,750.00
Second Purpose   Seco	101	30" Gate Valve & Valve Box	+ + -															\$17,500.00
10   12   Earth Valle & Yang Box   1   Earth   1,400,00   1,400,	102		<del></del>									\$33,000.00	\$32,625.00	\$32,625.00	\$37,000.00	\$37,000.00	\$32,000.00	\$32,000.00
10.   10.   Each   1.00.00   1.00.	103		+	+														\$810.00
10   10   10   10   10   10   10   10	104		<del> </del>	<del></del>										\$1,349.00	\$1,800.00	\$1,800.00	\$1,560.00	\$1,560.00
10   10   10   10   10   10   10   10	105	20" Butterfly Valve & Valve Box	<del>                                     </del>								\$2,200.00	\$2,200.00		\$2,235.00	\$2,800.00	\$2,800.00	\$3,100.00	\$3,100.00
10   17   17   17   17   17   17   17	106	24" Butterfly Valve & Valve Box	+											\$3,850.00		\$4,400.00	\$5,350.00	\$5,350.00
10   10   10   10   10   10   10   10	107	30" Butterfly Valve & Valve Box	<del></del>						\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$5,767.00	\$5,767.00	\$6,200.00	\$6,200.00	\$7,500.00	\$7,500.00
100   17.1   17   17   17   17   17   17	108		<del></del>								\$9,500.00	\$9,500.00	\$10,108.00	\$10,108.00	\$10,660.00	\$10,660.00	\$11,200.00	\$11,200.00
10   17   17   17   17   17   17   17	109	12"X 10" Tapping Sleeve w/ Valve and Valve Box	+											\$2,865.00	\$10,000.00	\$10,000.00	\$4,800.00	\$4,800.00
11   17   17   17   17   17   17   17	110	16"X 8" Tapping Sleeve w/Valve & Valve Box	<del>  -                                   </del>										\$5,447.00	\$5,447.00	\$12,000.00	\$12,000.00	\$7,000.00	\$7,000.00
11   12   12   13   13   13   13   13	111	16"X 12" Tapping Sleeve w/Valve & Valve Box	+															\$9,500.00
11   11   12   12   13   13   13   13	112	36"X 16" Tapping Sleeve w/Valve & Valve Box									\$13,200.00	\$13,200.00	\$11,071.00	\$11,071.00	\$14,000.00	\$14,000.00	\$12,000.00	\$12,000.00
14   12   12   13   13   13   13   13   13	113	42"X6" Tapping Sleeve w/Valve & Valve Box	<del></del>															\$24,000.00
15   15   15   15   15   15   15   15	114	42"x8" Tapping Sleeve & Valve	<del></del>								\$12,200.00	\$12,200.00	\$17,450.00	\$17,450.00	\$21,000.00	\$21,000.00	\$17,800.00	\$17,800.00
1.00	115	42"x20" Tapping Sleeve w/Valve & Valve Box on									\$13,100.00	\$13,100.00	\$18,275.00	\$18,275.00	\$22,000.00	\$22,000.00	\$18,400.00	\$18,400.00
11 Arial Consisting (C. Water Main) 1   Lump. \$25,000.00   \$25,000.00	116	42"x24" Tapping Sleeve w/Valve & Valve Box										\$35,000.00	\$37,777.00	\$37,777.00	\$35,000.00	\$35,000.00	\$38,750.00	\$38,750.00
11   11   11   11   11   11   11   1	117	Aerial Crossing (8" Water Main)	+									\$48,000.00		\$47,329.00	\$40,000.00	\$40,000.00	\$44,000.00	\$44,000.00
19	118	Aerial Crossing (20" Water Main)	1											\$51,080.00	\$40,000.00	\$40,000.00	\$95,000.00	\$95,000.00
120   Aerist Crossing (4° Froze Melin)   1   Lump   \$25,000.00   \$22,000.00   \$22,000.00   \$38,000.00   \$38,000.00   \$38,000.00   \$38,000.00   \$38,000.00   \$38,000.00   \$38,000.00   \$38,000.00   \$39	119	Aerial Crossing (24" Water Main)	+															
	120	Aerial Crossing (4" Force Main)															\$134,000.00	\$134,000.00
122   Aerial Crossing (12f Force Main)	121	Aerial Crossing (12" Force Main)																\$90,000.00
Agrial Crossing (24" Force Malin   1	122																	
Fire Hydrart Assembly with Anchor Tea Assembly (42"   5   Each   34,500.00   \$10,000.00   \$10,000.00   \$10,000.00   \$10,000.00   \$10,000.00   \$16,000.00   \$85,	123	Aerial Crossing (24" Force Main)	<del></del>															\$119,000.00
125   File Pydrant Assembly with /6' Gate Valve & 6' DiF (42')   5   Each   \$4,500.0   \$22,500.0   \$1,800.00   \$3,900.00   \$19,500.0   \$3,800.00   \$18,000.00   \$3,255.00   \$16,275.00   \$4,700.00   \$23,500.00   \$24,500.00   \$	101	Fire Hydrant Assembly with Anchor Tee Assembly (42"	<del> </del>	cump.	\$50,000.00	\$50,000.00	\$45,000.00	\$45,000.00	\$95,000.00	\$95,000.00	\$100,000.00	\$100,000.00	\$100,950.00	\$100,950.00	\$65,000.00	\$65,000.00	\$142,000.00	\$142,000.00
125	124	(bunai)	5	Each	64.500.00				1			]					1	
127   Fire Hydrant Extensions   5   Cent.   4,500.00   \$2,500.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$2,500.00	100	Fire Hydrant Assembly with /6" Gate Valve & 6" DID (42"	<del> </del>		\$4,500.00	\$22,500.00	\$1,800.00	\$9,000.00	\$3,900.00	\$19,500.00	\$3,400.00	\$17,000.00	\$3,255.00	\$16,275.00	\$4,700.00	\$23,500.00	\$5,000.00	\$25,000.00
	125	(burial)	5	Each	<b>\$4.500.00</b>				ļ	J								
127   Bollards for Fire Hydrard   5   Vert. FI   \$606,00   \$3,030,00   \$610,00   \$3,050,00   \$400,00   \$2,000,00   \$350,00   \$1,050,00   \$5,250,00   \$31,000,00   \$3,000,00	126	Fire Hydrant Extensions	<del> </del>		\$4,500.00	\$22,500.00	\$4,800.00	\$24,000.00	\$3,900.00	\$19,500.00	\$3,600.00	\$18,000.00	\$3,511.00	\$17,555.00	\$4,500.00	\$22,500.00	\$4,900.00	\$24,500.00
Sample Points Wilder Points Wilder Main   Sample Points on Sample Points Wilder Main   Sample Points Wilder Water Wilder Water Wat			5	Vert. Ft	\$606.00	\$3,030.00	\$610.00	\$3.050.00	\$400.00	\$2,000,00	\$350.00	\$1.750.00	\$1,050,00	\$5,250,00	\$740.00	\$3,700,00	\$625.00	\$3 125 00
			5	Each	\$395.00	\$1.075.00			17			<del> </del>				1	<del></del>	
	128	Sample Points W/Double Strap Saddle & Corp. Stop.										<del></del>				<del></del>		
Sample Points on 2" Blowoffs   10   Each   \$64.00.0   \$1,400.00   \$1,400.00   \$1,400.00   \$250.00   \$2,200.00   \$2,200.00   \$439.00   \$439.00   \$3,500.00   \$3,500.00   \$3,800.00   \$3,800.00   \$3,800.01   \$3,8	129	Sample Points on Fire Hydrants						\$1,800.00	\$500.00	\$2,500.00	\$385.00	\$1,925.00	\$636.00	\$3,180.00	\$460.00	\$2,300.00	\$585.00	\$2,925.00
13   2" Blowdf Piping with Box   2   Each   \$646.00   \$170.00   \$1,700.00   \$250.00   \$2,500.00   \$2,100.00   \$4,390.00   \$355.00   \$3,550.00   \$3,550.00   \$3,800.00   \$3,800.00   \$3,800.00   \$1,6					\$646.00	\$6,460.00	\$140.00	\$1,400.00	\$250.00	\$2,500.00	\$220.00	\$2,200,00	\$439.00	\$4,390,00	\$355.00	\$3,550,00	\$380.00	\$3,800.00
2   Each   \$1,421.00   \$2,842.00   \$6,100.00   \$12,200.00   \$800.00   \$1,600.00   \$11,600.00   \$11,600.00   \$11,600.00   \$2,320.00   \$1,100.00   \$2,200.00   \$800.00   \$1,600.00   \$12,000.00   \$12,000.00   \$12,000.00   \$12,000.00   \$13,000.00   \$13,000.00   \$13,000.00   \$10,600.00   \$12,500.00   \$12,500.00   \$13,000.00   \$14,400.00   \$12,500.00   \$13,000.00   \$14,400.00   \$12,500.00   \$13,000.00   \$14,400.00   \$12,500.00   \$13,000.00   \$14,40				Each	\$646.00	\$6,460.00	\$170.00	\$1,700.00	\$250.00	\$2,500.00	\$210.00	\$2 100 00	\$439.00	\$4,390,00	\$355.00		\$380.00	
132   Fair Release Valve W/Manhole for Water/Reclaimed   2   Each   \$6,000.00   \$12,000.00   \$2,200.00   \$4,400.00   \$6,500.00   \$13,000.00   \$4,500.00   \$9,000.00   \$6,285.00   \$12,570.00   \$6,400.00   \$12,800.00   \$12,800.00   \$14,800.00   \$12,800.00   \$12,800.00   \$12,800.00   \$12,800.00   \$12,800.00   \$13,000.00   \$12,800.00   \$12,800.00   \$12,800.00   \$12,800.00   \$13,000.00   \$12,800.	131		2	Each	\$1,421.00	\$2.842.00	\$6,100.00											
133 1° Offset Air Release Valve W/Manhole for Water/Reclaimed Water Main 2 Each S6,000.00 \$12,000.00 \$2,200.00 \$4,400.00 \$6,500.00 \$13,000.00 \$4,500.00 \$10,600.00 \$12,500.00 \$12,500.00 \$15,000.00 \$1	132	1" Air Release Valve W/Manhole for Water/Reclaimed		E		,,	70,100,00	¥12,200.00	4000.00	\$1,000.00	#010.00	₩1,030.00	\$1,100.00	\$2,320.00	\$1,100.00	\$2,200.00	Ψ000.00	\$1,000.00
133   "Offset Air Release Valve W/Manhole for Water/Reclaimed Water Main   2   Each   \$6,000.00   \$12,000.00   \$3,600.00   \$7,200.00   \$6,500.00   \$13,000.00   \$5,300.00   \$10,600.00   \$6,545.00   \$13,090.00   \$15,000.00   \$16,400.00   \$7,000.00   \$15,			2 1	Each	\$6,000,00	\$12,000,00	\$2,200,00	\$4.400.00	\$6.500.00	£12,000,00	£4 500 00	60,000,00	\$6.00E.00	£40 570 00	#6 400 00	£40,000,00	\$7.400.00	644 000 00
Water/Reclaimed Water Main         2         Each         \$6,000.00         \$12,000.00         \$3,600.00         \$7,200.00         \$6,500.00         \$13,000.00         \$6,295.00         \$12,590.00         \$8,200.00         \$16,400.00         \$7,500.00         \$15,000.00           134         2" Air Release Valve W/Manhole for Water/Reclaimed         2         Each         \$6,000.00         \$12,000.00         \$2,600.00         \$7,300.00         \$14,600.00         \$4,900.00         \$9,800.00         \$6,545.00         \$13,090.00         \$14,400.00         \$2,800.00         \$7,000.00         \$15,000.00 </td <td>133</td> <td>1" Offset Air Release Valve W/Manhole for</td> <td></td> <td></td> <td>7.,</td> <td>\$12,000.00</td> <td>Ψ2,200,00</td> <td>Ψ4,400.00</td> <td>\$0,500.00</td> <td>\$13,000.00</td> <td>\$4,500.00</td> <td>\$9,000.00</td> <td>\$0,205.00</td> <td>\$12,570.00</td> <td>\$6,400.00</td> <td>\$12,800.00</td> <td>\$7,400.00</td> <td>\$14,600.00</td>	133	1" Offset Air Release Valve W/Manhole for			7.,	\$12,000.00	Ψ2,200,00	Ψ4,400.00	\$0,500.00	\$13,000.00	\$4,500.00	\$9,000.00	\$0,205.00	\$12,570.00	\$6,400.00	\$12,800.00	\$7,400.00	\$14,600.00
2		Water/Reclaimed Water Main	2 1	Each	\$6,000,00	*40.000.00	*** ***						1				1	1
Water Main   2   Each   \$6,000.00   \$12,000.00   \$2,600.00   \$5,200.00   \$7,300.00   \$14,600.00   \$4,900.00   \$9,800.00   \$6,545.00   \$13,090.00   \$14,400.00   \$28,800.00   \$7,700.00   \$15,400.00   \$15,400.00   \$15,400.00   \$13,090.00   \$14,400.00   \$28,800.00   \$7,700.00   \$15,400.00   \$15,400.00   \$15,400.00   \$10,000.00   \$	404	2" Air Release Valve W/Manhole for Water/Reclaimed			\$0,000.00	\$12,000.00	\$3,600.00	\$7,200.00	\$6,500.00	\$13,000.00	\$5,300.00	\$10,600.00	\$6,295.00	\$12,590.00	\$8,200.00	\$16,400.00	\$7,500.00	\$15,000.00
2" Offset Air Release Valve W/Manhole for Water/Reclaimed Water Main  2 Each \$6,000.00 \$12,000.00 \$2,600.00 \$5,200.00 \$7,300.00 \$14,600.00 \$4,900.00 \$9,800.00 \$6,545.00 \$13,090.00 \$14,400.00 \$28,800.00 \$7,700.00 \$15,400.00 \$15,600.00 \$15,600.00 \$15,600.00 \$15,600.00 \$15,000.	134	Water Main	2	Each						1	i		1				1	
135   Water/Reclaimed Water Main   2   Each   \$6,000.00   \$12,000.00   \$4,000.00   \$8,000.00   \$7,300.00   \$14,600.00   \$5,700.00   \$11,400.00   \$6,545.00   \$13,090.00   \$15,500.00   \$13,000.00   \$7,800.00   \$15,600.00   \$15,600.00   \$15,000.00   \$15		3" O#-+ Ai- O-1	<u> </u>		\$6,000.00	\$12,000.00	\$2,600.00	\$5,200.00	\$7,300.00	\$14,600.00	\$4,900.00	\$9,800.00	\$6,545.00	\$13.090.00	\$14,400.00	\$28.800.00	\$7,700.00	\$15,400.00
\$6,000.00 \$12,000.00 \$4,000.00 \$8,000.00 \$14,600.00 \$5,700.00 \$11,400.00 \$6,545.00 \$13,090.00 \$15,500.00 \$13,000.00 \$7,800.00 \$15,600.  2" Air Release Valve W/Manhole for Wastewater Force Main 1 Each \$7,000.00 \$7,000.00 \$2,500.00 \$2,500.00 \$8,000.00 \$8,000.00 \$8,000.00 \$8,500.00 \$6,545.00 \$15,200.00 \$15,200.00 \$8,2	135	2 Offset Air Release Valve W/Manhole for	1 2 1	Fair (	7							1	1			1	1	
136   2" Air Release Valve W/Manhole for Wastewater Force Main   1   Each   \$7,000.00   \$2,500.00   \$2,500.00   \$8,000.00   \$8,000.00   \$8,000.00   \$8,000.00   \$6,500.00   \$6,500.00   \$6,500.00   \$1,200.00		water/Reciaimed Water Main	'	Each	\$6,000.00	\$12,000,00	\$4,000,00	\$8,000,00	\$7.200.00	\$14 600 00	\$5 700 CC	644 400 00	\$0.545.00	*40,000,00	#4E E00 C0	*******	67 000 00	#45 coc co
137   Short Single Water Service (1-1/2" PVC)   5   Each   \$7,000.00   \$7,000.00   \$2,500.00   \$8,000.00   \$8,000.00   \$8,000.00   \$6,500.00   \$6,500.00   \$6,500.00   \$15,200.00   \$15,200.00   \$8,200.00   \$8,200.00   \$8,200.00   \$8,200.00   \$1,	136	2" Air Release Valvo W/Manhala for Wood			+0,000.00	₩12,000.00	94,000.00	<b>#0,000.00</b>	\$1,300.00	\$ 14,000.00	\$5,700.00	\$11,400.00	\$0,545.00	\$13,090.00	\$15,5UU.UU	\$31,000.00	\$7,800.00	\$15,500.00
Short Single Water Service (1-1/2" PVC)   5   Each   \$750.00   \$3,750.00   \$1,100.00   \$5,500.00   \$4,200.00   \$4,200.00   \$4,000.00   \$4,000.00   \$4,000.00   \$7890.00   \$4,250.00   \$86,000.00   \$4,000.00   \$4,250.00   \$86,000.00   \$4,000.00   \$4,250.00   \$86,000.00   \$4,000.00   \$4,250.00   \$86,000.00   \$4,250.00   \$	100	2 7th release valve w/mannole for wastewater Force Main	1 1	Each	#7 000 oo								1	1	<u> </u>		1	1
138 Short Single Water Service (1" PVC) 5 Each \$950.00 \$4,750.00 \$3,750.00 \$1,100.00 \$5,500.00 \$4,250.00 \$4,500.00 \$980.00 \$4,050.00 \$84.000 \$1,300.00 \$1,30	137	Short Single Water Service (1-1/2" PVC)									\$6,500.00	\$6,500.00	\$6,545.00	\$6,545.00	\$15,200.00	\$15,200.00	\$8,200.00	\$8,200.00
139 Short Double Water Service (1-PVC) (up to 10' long) 5 Each \$950.00 \$4,750.00 \$840.00 \$4,250.	138	Short Single Water Service (4" DVC)						\$5,500.00	\$900.00	\$4,500.00	\$980.00	\$4,900.00	\$789.00	\$3,945.00	\$1,400.00	\$7,000.00	\$985.00	\$4,925.00
Short Double Water Service (1-1/2" PVC) (up to 10' long)   5   Each   \$1,000.00   \$5,000.00   \$1,300.00   \$6,500.00   \$1,200.00   \$1,200.00   \$6,000.00   \$1,000		Short Double Water Service (1 PVC)			\$950.00	\$4,750.00	\$840.00	\$4,200.00	\$850.00	\$4,250.00	\$810.00	\$4,050.00	\$843.00	\$4,215.00	\$1,300.00	\$6,500.00	\$960.00	\$4,800.00
140 Short Double Water Service (1" PVC) (up to 10 long) 5 Each \$1,200.00 \$6,000.00 \$1,300.00 \$6,500.00 \$1,200.00 \$1,300.00 \$6,500.00 \$1,164.00 \$5,820.00 \$1,500.00		Short Dubble Water Service (1-1/2" PVC) (up to 10' long)	5	Each	\$1,000.00	\$5,000.00	\$1,300.00					1 / 1 - 1 - 1						
141   Short Triple Water Service (2" PVC) (up to 10" long)   1   Feet   04,500.00   \$1,500		Short Double Water Service (1" PVC) (up to 10 long)		Each -					<del></del>									
	141	Short Triple Water Service (2" PVC) (up to 10' long)		Each	\$1,400.00	\$1,400.00	\$1,300.00	\$1,900.00	\$1,200.00	\$1,700.00	\$1,300.00	\$1,700.00	\$1,766.00	\$5,820.00	\$1,500.00	\$7,500.00	\$1,200.00 \$1,800.00	\$6,000.00

				AKA SERV	CES, INC.	RIC-MAN INTE		MAN CO	N, INC.	FOSTER CONTRACT		GMI CONTRA	CTING, INC.	LANZO CONST FLOR		CHAZ EQI	JIPMENT
NO. 142	BID ITEM (Furnish and Install with Appurtenances) Short 4 Meter Water Service (2" PVC) (up to 10' long)	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
143	Short 5 Meter Water Service (2" PVC) (up to 10' long)	11	Each	\$1,500.00	\$1,500.00	\$2,200.00	\$2,200.00	\$2,100.00	\$2,100.00	\$2,000.00	\$2,000.00	\$2,205.00	\$2,205.00	\$2,200,00	\$2,200.00	\$2,300.00	\$2,300,00
144	Short 6 Meter Water Service (2" PVC) (up to 10" long)	1	Each	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,800.00	\$2,800.00	\$2,600.00	\$2,600,00	\$2,635.00	\$2,635.00	\$2,300.00	\$2,300.00	\$2,340.00	\$2,340.00
145	Long Single Water Service (1-1/2" PVC with 3" Casing up to	1	Each	\$2,400.00	\$2,400.00	\$3,000.00	\$3,000.00	\$2,900.00	\$2,900.00	\$2,500.00	\$2,500.00	\$3,329.00	\$3,329.00	\$2,800.00	\$2,800.00	\$3,050.00	\$3,050.00
	40' long)  Long Single Water Service (1" PVC with 3" Casing up to 40'	1	Each	\$1,600.00	\$1,600.00	\$1,200,00	\$1,200.00	\$1,250.00	\$1,250.00	\$1,300.00	\$1,300.00	\$1,578.00	\$1,578.00	\$2,000.00	\$2,000.00	\$1,750.00	\$1,750.00
146	(long)	1	Each	\$1,600.00	\$1,600,00	\$1,100.00	\$1,100.00	\$1,300.00									
147	Long Double Water Service (1-1/2" PVC with 3" Casing up to 40' long)	5	Each	\$1,500,00	\$7,500.00				\$1,300.00	\$1,200.00	\$1,200.00	\$1,365.00	\$1,365.00	\$2,000.00	\$2,000.00	\$1,730.00	\$1,730.00
148	Long Triple Water Service (2" with 4" Casing) (up to 40' long)	1	Each			\$1,600.00	\$8,000.00	\$1,500.00	\$7,500.00	\$1,500.00	\$7,500.00	\$1,705.00	\$8,525.00	\$2,100.00	\$10,500.00	\$1,600.00	\$8,000.00
149	Long 4 Meter Water Service (2" with 4" Casing) (up to 40' long)	1	Each	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,900.00	\$1,900.00	\$1,989.00	\$1,989.00	\$2,100.00	\$2,100.00	\$2,425.00	\$2,425.00
150	Long 5 Meter Water Service (2" with 4" Casing) (up to 40"	1		\$2,200.00	\$2,200.00	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00	\$2,200.00	\$2,200.00	\$2,127.00	\$2,127.00	\$3,100.00	\$3,100.00	\$3,425.00	\$3,425.00
151	long) Long 6 Meter Water Service (2" with 4" Casing) (up to 40'	1	Each	\$2,400.00	\$2,400.00	\$2,700.00	\$2,700.00	\$2,600.00	\$2,600.00	\$2,500.00	\$2,500.00	\$2,302.00	\$2,302.00	\$3,100.00	\$3,100.00	\$3,700.00	\$3,700.00
152	Short 1" Meter Service (2" PVC) (up to 10' long)	1	Each	\$2,400.00	\$2,400.00	\$3,100.00	\$3,100.00	\$2,900.00	\$2,900.00	\$2,700.00	\$2,700.00	\$2,384.00	\$2,384.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00
153		1	Each	\$750.00	\$750.00	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00	\$990.00	\$990.00	\$1,000.00	\$1,000.00	\$1,050,00	\$1,050.00
154	Long 1" Meter Service (2" PVC w/4" Casing) (up to 40' long)  Extra Long Service Line (1 1/2" PVC)	1	Each	\$950.00	\$950.00	\$1,600.00	\$1,600.00	\$2,100.00	\$2,100.00	\$1,900.00	\$1,900.00	\$1,557.00	\$1,557.00	\$1,900.00	\$1,900.00	\$2,225.00	\$2,225.00
155	Extra Long Service Line (1 1/2 PVC)	30	LF	\$20.00	\$600.00	\$81.00	\$2,430.00	\$20.00	\$600.00	\$14.00	\$420.00	\$389.00	\$11,670.00	\$25.00	\$750.00	\$10.00	\$300.00
156		30	LF	\$20.00	\$600.00	\$11.00	\$330.00	\$22.00	\$660.00	\$15.00	\$450.00	\$389.00	\$11,670.00	\$29.00	\$870.00	\$11.00	\$330.00
157	Extra Long Service Line (1 1/2 PVC w/3" Casing)	20	LF .	\$36.00	\$720.00	\$11.00	\$220.00	\$35.00	\$700.00	\$18.00	\$360.00	\$395.00	\$7,900.00	\$40.00	\$800.00	\$23.50	\$470.00
158	Extra Long Service Line (2" PVC w/4" Casing)	30	LF	\$36.00	\$1,080.00	\$16.00	\$480.00	\$36.00	\$1,080,00	\$20.00	\$600.00	\$397.00	\$11,910.00	\$50.00	\$1.500.00	\$29.25	\$877.50
159	Additional cost to wet tap any water service 2" or less 6" DIP X AC Pipe Adapter	1	Each	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00	\$1,000.00	\$1,000.00	\$520.00	\$520.00	\$835.00	\$835.00	\$1,000.00	\$1,000.00	\$250.00	\$250.00
160	Asbestos Pipe Abatement for 6" Cut-in Tee	2	Each	\$750.00	\$1,500.00	\$400.00	\$800.00	\$250.00	\$500.00	\$110.00	\$220.00	\$510.00	\$1,020.00	\$630.00	\$1,260,00	\$850.00	\$1,700.00
161	4" to 12" Diameter Connection to Existing Water	5	LF	\$100.00	\$500.00	\$32.00	\$160.00	\$50.00	\$250.00	\$30.00	\$150.00	\$215.00	\$1,075.00	\$350.00	\$1,750.00	\$250.00	\$1,250.00
162	Main/Reclaimed Water Main or Force Main (Joint Restraint 16" to 20" Diameter Connection to Existing Water	1	Each	\$2,500.00	\$2,500.00	\$2,600.00	\$2,600.00	\$3,000.00	\$3,000.00	\$4,600.00	\$4,600.00	\$1,655.00	\$1,655.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00
	Main/Reclaimed Water Main or Force Main 24" to 30" Diameter Connection to Existing Water	1	Each	\$6,500.00	\$6,500.00	\$3,700.00	\$3,700.00	\$6,000.00	\$6,000,00	\$6,100.00	\$6,100,00	\$5,506.00	\$5,506.00	\$10,500,00	\$10.500.00	\$4,500,00	\$4,500.00
	Main/Reclaimed Water Main or Force Main  Dewatering with wellpoints or sock	1	Each	\$8,000.00	\$8,000.00	\$6,600.00	\$6,600,00	\$9.000.00	\$9.000.00	\$10,000.00	\$10,000.00	\$7,955.00	\$7,955.00	\$11,100.00	\$11,100.00	\$8,000.00	\$8,000.00
		1,000	LF	\$10.00	\$10,000.00	\$7.30	\$7,300.00	\$17.50	\$17,500.00	\$16.00	\$16,000.00	\$15.70	\$15,700.00	\$38.00	\$38,000.00	\$20.00	\$20,000.00
166	8" PVC SDR 26 Gravity Sanitary Sewer Main 0' to 6' deep	20	LF	\$30.00	\$600.00	\$25.90	\$518.00	\$50.00	\$1,000.00	\$75.00	\$1,500.00	\$23.45	\$469.00	\$30.00	\$600.00	\$235.00	\$4,700.00
167	8" PVC SDR 26 Gravity Sanitary Sewer Main 6' to 8' deep	20	LF	\$40.00	\$800.00	\$35.00	\$700.00	\$80.00	\$1,600.00	\$95.00	\$1,900.00	\$25.05	\$501.00	\$35.00	\$700.00	\$290.00	\$5,800.00
168	8" PVC SDR 26 Gravity Sanitary Sewer Main 8' to 10' deep 8" PVC SDR 26 Gravity Sanitary Sewer Main 10' to 12' deep	20	LF	\$50.00	\$1,000.00	\$40.60	\$812.00	\$120.00	\$2,400.00	\$110.00	\$2,200.00	\$28.35	\$567.00	\$40.00	\$800.00	\$405.00	\$8,100.00
	8" PVC SDR 26 Gravity Sanitary Sewer Main 12' to 14' deep		LF	\$65.00	\$1,300.00	\$46.90	\$938.00	\$140.00	\$2,800.00	\$130.00	\$2,600.00	\$35.85	\$717.00	\$47.00	\$940.00	\$515.00	\$10,300.00
		. 20	LF	\$75.00	\$1,500.00	\$52.50	\$1,050.00	\$175.00	\$3,500.00	\$135.00	\$2,700.00	\$56.70	\$1,134.00	\$81.00	\$1,620.00	\$685.00	\$13,700.00
	8" PVC SDR 26 Gravity Sanitary Sewer Main 14' to 16' deep	20	LF	\$110.00	\$2,200.00	\$58.80	\$1,176.00	\$250.00	\$5,000.00	\$200.00	\$4,000.00	\$67.20	\$1,344.00	\$98.00	\$1,960.00	\$850.00	\$17,000.00
	8" PVC SDR 26 Gravity Sanitary Sewer Main 16' to 18' deep	20	LF	\$200.00	\$4,000.00	\$65.80	\$1,316.00	\$300.00	\$6,000.00	\$280.00	\$5,600.00	\$111.00	\$2,220.00	\$150.00	\$3,000.00	\$1,025.00	\$20,500.00
	8" PVC SDR 26 Gravity Sanitary Sewer Main 18' to 20' deep	20	LF	\$350.00	\$7,000,00	\$77.00	\$1,540.00	\$400.00	\$8,000.00	\$375.00							
173	8" DIP Gravity Sanitary Sewer Main 0' to 6' deep	20	LF	\$40.00	\$800.00	\$51.10	\$1,022.00			<u> </u>	\$7,500.00	\$143.30	\$2,866.00	\$242.00	\$4,840.00	\$1,150.00	\$23,000.00
174	8" DIP Gravity Sanitary Sewer Main 6' to 8' deep	20	LF	\$50.00	\$1,000.00	\$55.30	\$1,022.00	\$65.00	\$1,300.00	\$95.00	\$1,900.00	\$61.75	\$1,235.00	\$350.00	\$7,000.00	\$275.00	\$5,500.00
175 8	8" DIP Gravity Sanitary Sewer Main 8' to 10' deep	20	LF	\$60.00	\$1,200.00	\$60.90	\$1,106.00	\$95.00	\$1,900.00	\$115.00	\$2,300.00	\$63.35	\$1,267.00	\$360.00	\$7,200.00	\$335.00	\$6,700.00
176 - 8	8" DIP Gravity Sanitary Sewer Main 10' to 12' deep	20	LF	\$75.00	\$1,500.00	\$67.20	\$1,218.00	\$135.00	\$2,700.00	\$117.00	\$2,340.00	\$66.65	\$1,333.00	\$370.00	\$7,400.00	\$455.00	\$9,100.00
177 8	8" DIP Gravity Sanitary Sewer Main 12' to 14' deep	20	LF	\$85.00	\$1,700.00	\$77.00	\$1,344.00 \$1,540.00	\$155.00	\$3,100.00	\$140.00	\$2,800.00	\$73.20	\$1,464.00	\$380.00	\$7,600.00	\$570.00	\$11,400.00

<del></del>		<b>1</b>		AKA SERVI	ERVICES, INC. RIC-MAN INTERNATIONAL, INC.			MAN CO	N, INC.	FOSTER CONTRACT		GMI CONTRA	CTING, INC.	LANZO CONST		CHAZ EQ	UIPMENT
NO. 178	BID ITEM (Furnish and Install with Appurtenances)	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PŘICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
179	8" DIP Gravity Sanitary Sewer Main 14' to 16' deep	20	LF	\$120.00	\$2,400.00	\$84.00	\$1,680.00	\$265.00	\$5,300.00	\$190.00	\$3,800.00	\$99.40	\$1,988.00	\$430.00	\$8,600.00	\$920.00	\$18,400.00
180	8" DIP Gravity Sanitary Sewer Main 16' to 18' deep	20	LF	\$210.00	\$4,200.00	\$91.00	\$1,820.00	\$315.00	\$6,300.00	\$310.00	\$6,200.00	\$143.00	\$2,860.00	\$480.00	\$9,600.00	\$1,100.00	\$22,000.00
181	8" DIP Gravity Sanitary Sewer Main 18' to 20' deep	20	LF	\$360.00	\$7,200.00	\$98.00	\$1,960.00	\$415.00	\$8,300.00	\$360.00	\$7,200.00	\$174.00	\$3,480.00	\$570.00	\$11,400.00	\$1,225.00	\$24,500.00
182	4' Diameter Sanitary Sewer Manhole 0' to 6' deep 4' Diameter Sanitary Sewer Manhole 6' to 8' deep	2	LF	\$3,000.00	\$6,000.00	\$1,330.00	\$2,660.00	\$5,000.00	\$10,000.00	\$5,100.00	\$10,200.00	\$3,347.00	\$6,694.00	\$4,000.00	\$8,000.00	\$6,000.00	\$12,000.00
183	4' Diameter Sanitary Sewer Manhole 8' to 10' deep	1 1	LF	\$4,000.00	\$4,000.00	\$1,470.00	\$1,470.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$4,253.00	\$4,253.00	\$4,200.00	\$4,200.00	\$9,000.00	\$9,000.00
184	4' Diameter Sanitary Sewer Manhole 10' to 12' deep	1 1	LF	\$5,000.00	\$5,000.00	\$1,680.00	\$1,680.00	\$6,500.00	\$6,500.00	\$6,600.00	\$6,600.00	\$5,125.00	\$5,125.00	\$5,500.00	\$5,500.00	\$12,000.00	\$12,000.00
185	4' Diameter Sanitary Sewer Manhole 12' to 14' deep	1 1	LF	\$5,500.00	\$5,500.00	\$1,890.00	\$1,890.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$5,785.00	\$5,785.00	\$7,300.00	\$7,300.00	\$15,000.00	\$15,000.00
186	4' Diameter Sanitary Sewer Manhole 14' to 16' deep	1 1	LF LF	\$6,500.00	\$6,500.00	\$2,100.00	\$2,100.00	\$9,500.00	\$9,500.00	\$9,100.00	\$9,100.00	\$7,452.00	\$7,452.00	\$11,500.00	\$11,500.00	\$17,000.00	\$17,000.00
187	4' Diameter Sanitary Sewer Manhote 16' to 18' deep		LF	\$7,500.00 \$8,500.00	\$7,500.00	\$2,380.00	\$2,380.00	\$11,000.00	\$11,000.00	\$12,300.00	\$12,300.00	\$9,035.00	\$9,035.00	\$15,800.00	\$15,800.00	\$20,000.00	\$20,000.00
188	4' Diameter Sanitary Sewer Manhole 18' to 20' deep	1-1	LF	\$9,000.00	\$8,500.00 \$9,000.00	\$2,730.00 \$3,220.00	\$2,730.00	\$13,000.00	\$13,000.00	\$15,900.00	\$15,900.00	\$11,870.00	\$11,870.00	\$21,300.00	\$21,300.00	\$25,000.00	\$25,000.00
189	Outside Drop - Add to any Manhole	2	Vert. Ft	\$2,500.00	\$5,000.00	\$3,220.00	\$3,220.00 \$714.00	\$15,000.00 \$1,000.00	\$15,000.00 \$2,000.00	\$18,300.00 \$1,300.00	\$18,300.00 \$2,600.00	\$15,290.00 \$448.00	\$15,290.00 \$896.00	\$22,000.00	\$22,000.00 \$2,280.00	\$28,000.00 \$750.00	\$28,000.00 \$1,500.00
190	8" x 6" PVC Tee or Wye	5	Each	\$250.00	\$1,250.00	\$84.00	\$420.00	\$1,000.00	\$500.00	\$1,300.00	\$2,600.00	\$304.00	\$1,520.00	\$900.00	\$4,500.00	\$300.00	\$1,500.00
191 192	8" x 6" DIP Tee or Wye	5	Each	\$900.00	\$4,500.00	\$441.00	\$2,205.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$883.00	\$4,415.00	\$1,360.00	\$6,800.00	\$800.00	\$4,000.00
193	6" PVC SDR 26 Gravity Service Lateral - 0' to 6' deep 6" PVC SDR 26 Gravity Service Lateral - 6' to 8' deep	10	LF	\$15.00	\$150.00	\$30.80	\$308.00	\$40.00	\$400.00	\$38.00	\$380.00	\$21.25	\$212.50	\$25.00	\$250.00	\$60.00	\$600.00
194	6" PVC SDR 26 Gravity Service Lateral - 6" to 8" deep	10	LF	\$20.00	\$200.00	\$32.90	\$329.00	\$45.00	\$450.00	\$44.00	\$440.00	\$23.20	\$232.00	\$25.00	\$250.00	\$80.00	\$800.00
195	6" PVC SDR 26 Gravity Service Lateral - 10' to 12' deep	10	LF LF	\$25.00 \$30.00	\$250.00 \$300.00	\$35.00	\$350.00	\$50.00	\$500.00	\$49.00	\$490.00	\$26.70	\$267.00	\$31.00	\$310.00	\$100.00	\$1,000.00
196	16" PVC SDR 26 Gravity Service Lateral - 12' to 14' deep	10	LF	\$35.00	\$300.00	\$37.80 \$40.60	\$378.00 \$406.00	\$60.00 \$80.00	\$600.00 \$800.00	\$59.00 \$79.00	\$590.00 \$790.00	\$30.35 \$35.65	\$303.50 \$356.50	\$31.00 \$42.00	\$310.00 \$420.00	\$140.00 \$160.00	\$1,400.00 \$1,600.00
197	[6" PVC SDR 26 Gravity Service Lateral - 14' to 16' deep	10	LF	\$40.00	\$400.00	\$43.40	\$434.00	\$100.00	\$1,000.00	\$99.00	\$990.00	\$42.55	\$425.50	\$42.00	\$420.00	\$190.00	\$1,900.00
198	16" PVC SDR 26 Gravity Service Lateral - 16' to 18' deep	10	LF	\$45.00	\$450.00	\$46.20	\$462.00	\$110.00	\$1,000.00	\$109.00	\$1,090,00	\$53.30	\$533.00	\$51.00	\$510.00	\$235.00	\$2,350.00
199 200	6" PVC SDR 26 Gravity Service Lateral - 18' to 20' deep	10	LF	\$50.00	\$500.00	\$49.70	\$497.00	\$125.00	\$1,250.00	\$124.00	\$1,240.00	\$67.75	\$677.50	\$76.00	\$760.00	\$280.00	\$2,800.00
201	6" DIP Gravity Service Lateral - 0' to 6' deep 6" DIP Gravity Service Lateral - 6' to 8' deep	10	LF	\$50.00	\$500.00	\$47.60	\$476.00	\$55.00	\$550.00	\$55.00	\$550.00	\$44.65	\$446.50	\$54.00	\$540.00	\$90.00	\$900.00
	6" DIP Gravity Service Lateral - 6" to 8" deep	10	LF	\$50.00	\$500.00	\$50.40	\$504.00	\$60.00	\$600.00	\$74.00	\$740.00	\$45.60	\$456.00	\$54.00	\$540.00	\$110.00	\$1,100.00
203	6" DIP Gravity Service Lateral - 10' to 12' deep	10 10	LF LF	\$50.00 \$50.00	\$500.00	\$52.50	\$525.00	\$65.00	\$650.00	\$94.00	\$940.00	\$47.65	\$476.50	\$59.00	\$590.00	\$130.00	\$1,300.00
204	6" DIP Gravity Service Lateral - 12' to 14' deep	10	LF	\$50.00	\$500.00 \$500.00	\$55.30 \$58.10	\$553.00 \$581.00	\$75.00 \$95.00	\$750.00	\$104.00	\$1,040.00	\$50.55	\$505.50	\$70.00 \$86.00	\$700.00	\$170.00 \$190.00	\$1,700.00 \$1,900.00
205	6" DIP Gravity Service Lateral - 14' to 16' deep	10	LF	\$50.00	\$500.00	\$61.60	\$616.00	\$95.00 \$115.00	\$950.00 \$1.150.00	\$116.00 \$120.00	\$1,160.00 \$1,200.00	\$56.35 \$64.90	\$563.50 \$649.00	\$89.00	\$860.00 \$990.00	\$220.00	\$2,200.00
206	6" DIP Gravity Service Lateral - 16' to 18' deep	10	LF	\$50.00	\$500.00	\$65.10	\$651.00	\$125.00	\$1,150.00	\$120.00	\$1,200.00	\$82.30	\$823.00	\$120.00	\$1,200.00	\$265.00	\$2,650.00
207	6" DIP Gravity Service Lateral - 18' to 20' deep	10	LF	\$50.00	\$500.00	\$55.30	\$553.00	\$140.00	\$1,400.00	\$160.00	\$1,600.00	\$98.45	\$984.50	\$136.00	\$1,360.00	\$310.00	\$3,100.00
209	6" SDR 26 Single Service Connection with Cleanout 6" SDR 26 Double Service Connection with Cleanout	10	Each	\$750.00	\$7,500.00	\$301.00	\$3,010.00	\$1,000.00	\$10,000.00	\$1,000.00	\$10,000.00	\$503.00	\$5,030.00	\$1,200.00	\$12,000.00	\$680.00	\$6,800.00
	Milling of Asphalt (Minimum 220 Sq. Yd. per mobilization)	2 250	Each	\$1,250.00	\$2,500.00	\$364.00	\$728.00	\$1,100.00	\$2,200.00	\$1,100.00	\$2,200.00	\$779.00	\$1,558.00	\$1,200.00	\$2,400.00	\$1,350.00	\$2,700.00
211	Asphalt Overlay, Type S-III (20 to 150 tons per work area)	50	Sq. Yd. Tons	\$8.00	\$2,000.00	\$19.00	\$4,750.00	\$10.00	\$2,500.00	\$13.00	\$3,250.00	\$14.30	\$3,575.00	\$15.00	\$3,750.00	\$30.00	\$7,500.00
212	Asphalt Roadway Removal and Restoration	100	Sq. Yd.	\$195.00 \$34.00	\$9,750.00 \$3,400.00	\$29.00	\$1,450.00	\$200.00	\$10,000.00	\$165.00	\$8,250.00	\$250.00	\$12,500.00	\$202.00	\$10,100.00	\$175.00	\$8,750.00
213	Asphalt Driveway Removal and Restoration	100	Sq. Yd.	\$30.00	\$3,400.00	\$74.00 \$69.00	\$7,400.00 \$6,900.00	\$40.00 \$40.00	\$4,000.00 \$4,000.00	\$45.00 \$38.00	\$4,500.00 \$3,800.00	\$47.60 \$41.65	\$4,760.00 \$4,165.00	\$54.00 \$60.00	\$5,400.00 \$6,000.00	\$115.00 \$80.00	\$11,500.00 \$8,000.00
214	Concrete Driveway Removal and Restoration	100	Sq. Yd.	\$40.00	\$4,000.00	\$110.00	\$11,000.00	\$60.00	\$6,000.00	\$55.00	\$5,500.00	\$65.50	\$6,550.00	\$73.00	\$7,300.00	\$80.00	\$8,000.00
215	Lime Rock Driveway or Roadway Removal and Restoration	50	Tons	\$30.00	\$1,500.00	\$110.00	\$5,500.00	\$40.00	\$2,000.00	\$35.00	\$1,750.00	\$41.65	\$2,082.50	\$92.00	\$4,600.00	\$125,00	\$6,250,00
216	Concrete Sidewalk Removal & Restoration	100	Sq. Yd.	\$40.00	\$4,000.00	\$73.00	\$7,300.00	\$60.00	\$6,000,00	\$45.00	\$4,500,00	\$59.60	\$5,960.00	\$61.00	\$6,100.00	\$70.00	\$7,000.00
217 218	Asphalt Sidewalk Removal & Restoration	100	Sq. Yd.	\$30.00	\$3,000.00	\$73.00	\$7,300.00	\$40.00	\$4,000.00	\$35.00	\$3,500.00	\$41.65	\$4,165.00	\$34.00	\$3,400.00	\$52.00	\$5,200.00
	Concrete Curb & Gutter Removal & Restoration	20	L.F.	\$26.00	\$520.00	\$44.00	\$880.00	\$40.00	\$800.00	\$55.00	\$1,100.00	\$41.65	\$833.00	\$35.00	\$700.00	\$45.00	\$900.00
220	Concrete Flush Header Curb Removal & Restoration Floritam Sod	20	L.F.	\$26.00	\$520.00	\$44.00	\$880.00	\$40.00	\$800.00	\$65.00	\$1,300.00	\$35.70	\$714.00	. \$60.00	\$1,200.00	\$45.00	\$900.00
221	Bahia Sod	1,000	Sq. Yd.	\$5.00	\$5,000.00	\$0.80	\$800.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$4.75	\$4,750.00	\$6.00	\$6,000.00	\$6.00	\$6,000.00
222	Root Barrier	1,000	Sq. Yd.	\$4.00	\$4,000.00	\$0.80	\$800.00	\$4.00	\$4,000.00	\$5.00	\$5,000.00	\$3.55	\$3,550.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00
	Remove and Reinstall Trees up to 4" diameter or Palm	100	L.F.	\$10.00	\$1,000.00	\$13.00	\$1,300.00	\$15.00	\$1,500.00	\$25.00	\$2,500.00	\$9.50	\$950.00	\$15.00	\$1,500.00	\$10,00	\$1,000.00
223	Trees up to 12" diameter	10	Each	\$400.00	£4,000,00	£570.00	*5 700.00	2050.05	20 500 55		40.000.00	2505.65	05.050.00	2075.00	00.750.55	5000.55	00,000,00
224	Record Drawing	2,000	L.F.	\$3.00	\$4,000.00	\$570.00	\$5,700.00	\$650.00	\$6,500.00	\$600.00	\$6,000.00	\$595.00	\$5,950.00	\$675.00	\$6,750.00	\$600.00	\$6,000.00
225	Construction Survey	2,000	L.F.	\$3.00 \$3.00	\$6,000.00	\$1.00	\$2,000.00	\$2.00	\$4,000.00	\$2.00	\$4,000.00	\$2.40	\$4,800.00	\$2.00	\$4,000.00	\$2.25	\$4,500.00
226	Preconstruction Video Taping	2,000	L.F.		\$6,000.00	\$1.90	\$3,800.00	\$2.00	\$4,000.00	\$7.00	\$14,000.00	\$2.40	\$4,800.00	\$6.00	\$12,000.00		\$3,500.00
227	Mail Box Removal and Reinstallation			\$3.00	\$6,000.00	\$0.40	\$800.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.65	\$1,300.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
	Maintenance of Traffic Residential Street	10	Each	\$85.00	\$850.00	\$20.00	\$200.00	\$50.00	\$500.00	\$55.00	\$550.00	\$77.35	\$773.50	\$50.00	\$500.00	\$75.00	\$750.00
		2,000	L.F.	\$2.00	\$4,000.00	\$1.60	\$3,200.00	\$1.00	\$2,000.00	\$1.50	\$3,000.00	\$2,40	\$4,800.00	\$2.00	\$4,000.00	\$6.00	\$12,000.00
	Maintenance of Traffic Arterial Roadway	500	L.F.	\$3.00	\$1,500.00	\$2.00	\$1,000.00	\$2.00	\$1,000.00	\$2.50	\$1,250.00	\$4.75	\$2,375.00	\$8.00	\$4,000.00	\$10.00	\$5,000.00
	Maintenance of FDOT Roadway	500	L.F.	\$9.00	\$4,500.00	\$3.40	\$1,700.00	\$10.00	\$5,000.00	\$12.00	\$6,000.00	\$9.50	\$4,750.00	\$16.00	\$8,000.00	\$13.00	\$6,500.00
231	Density Tests	10	Each	\$50.00	\$500.00	\$44.00	\$440.00	\$75.00	\$750.00	\$50.00	\$500.00	\$47.60	\$476.00	\$50.00	\$500.00	\$45.00	\$450.00

				AKA SERV	ICES, INC.	RIC-MAN INTE		MAN CO	N, INC.	FOSTER CONTRACT		GMI CONTRA	CTING, INC.	LANZO CONST	L.	CHAZ EQ	UIPMENT
NO. 232	BID ITEM (Furnish and Install with Appurtenances) Proctor Tests	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
	Concrete 12"x 6" Cylinder Tests	2	Each	\$200.00	\$400.00	\$220.00	\$440.00	\$250.00	\$500.00	\$100.00	\$200.00	\$210.00	\$420.00	\$120.00	\$240.00	\$110.00	\$220.00
	Concrete 12 x 6 Cylinder Tests	2	Each	\$110.00	\$220.00	\$150.00	\$300.00	\$150.00	\$300.00	\$175.00	\$350.00	\$120.00	\$240.00	\$150.00	\$300.00	\$80.00	\$160.00
234	Additional Pipe Crew Hours for installation greater than 60" cover	10	Each	\$550.00	\$5,500.00	\$800.00	\$8,000.00	\$1,000.00	\$10,000.00	\$750.00	\$7.500.00	\$595.00	\$5.950.00	\$800.00	\$8,000.00	\$600.00	\$6,000.00
235	Allowance for additional work not included in Bid Items	1	Lump	\$300,000.00	\$300,000.00	\$300,000,00	\$300,000.00			\$300,000.00	\$300,000.00	\$300,000.00				\$300,000.00	\$300,000.00
236	Irrigation Repairs (Per Lot -separate property control number)	10	Each	\$250.00	\$2,500.00	\$310.00	\$3,100.00	\$275.00	\$2,750.00	\$200.00	\$2,000,00	\$240.00	\$2,400.00	\$150,00	\$1.500.00	\$250.00	\$2,500.00
	TOTAL BID PRICE				\$2,104,187.00		\$2,236,398.40		\$2,676,845.00		\$2,678,444.00		\$2,749,218.90		\$2,942,609.00		\$3,478,482.50
	ADDENDUM NO.1				YES		YES		YES	·	YES		YES		YES		YES
	ADDENDUM NO.2				YES		YES		YES	·	YES		YES		YES		YES
L	ADDENDUM NO.3						YES		YES	<del> </del>	YES	<del></del>	YES		YES		YES

# Attachment 4



Office of Small Business Assistance

50 South Military Traft, Suite 209

West Palm Beach, FL 33415

(561) 616-6840

FAX: (561) 616-6850

www.pbcgov.com/osba

Palm Beach County Board of County Commissioners

Addle L. Groenc, Chairperson

Jeff Koons, Vice Chair

Karen T. Marous

Robert J. Kanjian

Mary McCarty

**Hurt Aatonson** 

Jess F. Santamaria

County Administrator

Robert Weisman, P.B.

"An Equal Opportunity Affirmative Action Employer DATE:

March 20 2008

TO:

Dimitrios J. Scarlatos, Pipeline Design Section

Water Utilities Department, Engineering Division

THROUGH:

Hazel Oxendine, Dired

Office of Small Busing

FROM:

Tanoy Williams, Compliance Specialist II

SUBJECT: Compliance Review on Project No. WUD 08-017 Continuing Construction Project

The following is a Compliance Review of SBE participation on the above-mentioned project.

Low Bidder:

AKA Services, Inc.

13676 Hamlin Blvd.

West Palm Beach, FL 33412

Phone:

561-791-7561

Bid Opening:

February 27, 2008 \$2,104,187.00

Bild Amount: Goal:

15% Overall

Goal Achieved:

15.63%

\$

SBE Participation:

(SB) Line-Tec

\$527,050.00

.60

\$316,230.00

15.02%

(WB) Applied Mapping

\$ 4,000.00

.198

(SB) Bill Ruch Utility

5,000.00

.24%

(BL) Odum's Sod

3,825.00 \$329,055.00

. 188 15.63%

2nd Low Bidder:

Ric-Man International, Inc.

2601 NW 48th Street

Pompano Beach, FL 33073

Phone:

954-462-0117

Bid Amount:

\$2,236,398.40

Goal:

15% Overall

Goal Achieved

15.33%

FRUM : USBH



SBE Participation:

(HB) Corcel Corp.

\$215,895.43

<u>. 60</u>  $\frac{\times}{\$129,537.25}$ 

(SB) Palmwood Corp.

5.798 \$213,500.00 9.548

\$343,037.25

15.33%

3rd Low Bidder: Man Con, Inc.

3020 Fairlane Farms Road

Phone:

954-427-0230

Bid Amount:

\$2,676,845.00

Goal:

15% Overall

Goal Achieved

15.01%

SBE Participation:

(SB) Line-Tec

\$670,000.00

 $\frac{x}{$402,000,00}$ 

15.01%

## EVALUATION

The Low Bidder, AKA Services, Inc., has met the SBE requirement for this project.

Hazel Oxendino, Director - OSBA

Tammy Fields, Assistant County Attorney