TOWN OF OCEAN RIDGE 6450 NORTH OCEAN BOULEVARD OCEAN RIDGE, FLORIDA 33435

www.oceanridgeflorida.com (561) 732-2635 FAX (561) 734-7031

LYNNE LADNER TOWN MANAGER & FINANCE DIRECTOR

> KELLY AVERY TOWN CLERK



MAYOR GEOFF PUGH

VICE MAYOR STEVE COZ

COMMISSIONERS AINAR AIJALA CAROLYN CASSIDY DAVE HUTCHINS

AWARD RECOMMENDATION

Name of Solicitation:	Invitation to Bid North Ocean Blvd. (SR A1A) Water Main Pipe Enhancements
Bid Opening Date:	March 1, 2024
Notice of Intent Posting Date:	March 13, 2024
Town Project No.:	00020.63
Notice Posting Locations:	DemandStar (demandstar.com) Town Website (oceanridgeflorida.com) Town Hall (6450 N. Ocean Blvd., Ocean Ridge, FL)

This Award Recommendation is being posted for the above-referenced solicitation:

The Town of Ocean Ridge recommends award to: Foster Marine Contractors, Inc., 3180 Fairlane Farms Rd #1, Wellington, FL 33414

Attached is Town staff's bid tabulation and bid review summary table supporting the award recommendation. Town staff will present this award recommendation to the Town Commission at its April 1, 2024, Town Commission meeting starting at 6:00 p.m. and located at Town Hall, 6450 N. Ocean Blvd., Ocean Ridge, FL 33435.

The Town's Purchasing Policy contains a procedure for protesting the award recommendation. The protest must be in writing and submitted within three (3) business days of the posting of this Award Recommendation. A copy of the full protest procedure is available through request to Town Hall at (561) 732-2635 x 14 or via email to: lladner@oceanridgeflorida.com.

Sincerely,

Keley Chury

Kelly Avery, Town Clerk

Attachment: Bid Tab Bid Review Summary Table

BID REVIEW TABLE #1 – SUMMARY TABLE



	NAME	Antonio Assenza	Michael Czajkowski
BIDDER	ORGANIZATION	GT General Contractors	Foster Marine Contractors
	TOTAL BID AMOUNT	\$1,427,674.20	\$2,483,990.60
PROJE	CT MANUAL SECTIONS	REVIEW NOTES	REVIEW NOTES
00310	BIDDER'S QUALIFICATION QUESTIONAIRE (ADDITIONAL SECTIONS AND VERABGE ON EXPERIENCE REQUIREMENTS) (EXPERIENCE WITH WATER MAIN INSTALLATIONS OVER PAST 5 YEARS)	 Did not use latest form and did not provide experience within last 5 years (2019-2024). Most recent project completed by Bidder and detailed in submittal was from 2016 in Panama. Most recent project completed by Bidder, detailed in submittal, and located in the US (West Palm Beach, FL) was from 2012. No projects described WM installation via HDD. 	 Provided over 30 project that were completed within the last 5 years (2019-2024). Most recent project completed by Bidder and detailed in submittal was from 2023 in Delray Beach, FL for 6" & 8" WM. Only 1 project within the last 5 years described WM installation via HDD. There are currently 5 WIP projects; non specify WM installation via HDD.
02310	HDD-HORIZONTAL DIRECTIONAL DRILL (10 YEARS OF HDD EXPERIENCE)	 There were 5 projects provided as examples of the Horizontal Directional Drilling Contractor, but with no contact information and date of project completion. No projects described WM installation via HDD. Did not specify years of experience in South Florida. 	 None of the projects provided specify the HDD Contractor. Specified 10+ years of experience on Bidder's Qualification Questionnaire (Item 1d).

BID REVIEW TABLE #2 – SECTION 00310 BIDDER'S QUALIFICATION QUESTIONAIRE



	NAME	Antonio Assenza	Michael Czajkowski			
BIDDER	ORGANIZATION	GT General Contractors	Foster Marine Contractors			
	TOTAL BID AMOUNT	\$1,427,674.20	\$2,483,990.60			
ITEM #	ITEM DESCRIPTION	Was this addressed by the Bidder?	Was this addressed by the Bidder?			
la	State the numbers of years the bidder's organization has been doing business in South Florida.	Non-Responsive.	Responded.			
1b	State the numbers of years the Directional Bore Contractor has been doing business in South Florida.	Non- Responsive.	Responded.			
lc	State the numbers of years your organization has been doing business as a Licensed Contractor in Florida.	Non-Responsive.	Responded.			
1d	State the numbers of years the Directional Bore Contractor has been doing business as a Licensed Contractor in Florida.	Non- Responsive.	Responded.			
4	BIDDER shall have constructed at least five (5) water main installations of similar size and scope via bore within the past five years. List the projects below.	Response does not meet criteria.	Responded.			
7	BIDDER shall demonstrate the proficiency in the performance of the following activities. Please provide specific experience with water main installations of similar size and scope via directional bore over the past five years (awarded, started, underway and completed). Include the names and experience of subcontractors as applicable.	Response does not meet criteria.	Responded.			

BID REVIEW TABLE #3 – SECTION 02310 HORIZONTAL DIRECTIONAL DRILLING



	NAME	Antonio Assenza	Michael Czajkowski
BIDDER	ORGANIZATION	GT General Contractors	Foster Marine Contractors
	TOTAL BID AMOUNT	\$1,427,674.20	\$2,483,990.60
PART	ITEM DESCRIPTION	Was this addressed by the Bidder?	Was this addressed by the Bidder?
Part 1 Section 1.2 Item 1	Quality Assurance – Provide a listing of all key personnel with at least 10 years' of South Florida experience since 2014 in directional drilling and associated pipe installation, including pipe at least as large as 8 inches in diameter. Key personnel include field supervisor and operators of directional drilling equipment, including position monitoring and steering equipment.	Non- Responsive.	Responded.
Part 2 Section 2.1 Section C Item 2	Joints: Joints shall be of a heat fusion joining system. Pipe and fittings shall be thermal butt fusion, saddle fusion, or socket fusion in accordance with manufacturer recommended procedures and ASTM D-2161. At the point of fusion, the outside diameter and minimum wall thickness of the fitting shall match the outside diameter and minimum wall thickness specifications of ASTM D- 1248 for the same size pipe. Joining of the pipes and fittings shall be performed in accordance with ASTM D-2774. Depending upon the installation requirements and site location, joining shall be performed within or outside the excavation. Joints of the pipe sections shall be smooth on the inside and internal projection beads shall not be greater than 3/16 inch. (Continued on next page.)	(See next page.)	(See next page.)

BID REVIEW TABLE #3 – SECTION 02310 HORIZONTAL DIRECTIONAL DRILLING (CONT'D)



	NAME	Antonio Assenza	Michael Czajkowski
BIDDER	ORGANIZATION	GT General	Foster Marine
	TOTAL BID AMOUNT	Contractors \$1,427,674.20	Contractors \$2,483,990.60
		Was this addressed	Was this addressed
PART	ITEM DESCRIPTION	by the Bidder?	by the Bidder?
	(Continued from previous page.)		
Part 2 Section 2.1 Section C Item 2	The tensile strength at yield of the butt-fusion joints shall not be less than the pipe. A specimen of the pipe cut across the butt-fusion joints shall be tested in accordance with ASTM D-638. The manufacturer shall provide fusion training. The contractor and the onsite joint inspector shall be trained by the manufacturer or manufacturer's authorized representative. The fusion equipment and operator shall be required to demonstrate successful field experience. Regarding fusion over 36" capability, the fusion unit shall be field tested for a period of five years and the fusion operator shall have pipe size experience of the same size pipe on this project for five years or longer.		ter main over 36". e to be provided if pacity is required.
	All directional drilling operations shall be performed by a qualified directional drilling CONTRACTOR with at least (10) years'		Responded.
Part 3 Section 3.2 Section E	experience involving work of a similar nature to the work required of this project. The CONTRACTOR must have installed a minimum of 10,000 linear feet of pipe (4-inch diameter or greater) using directional drilling operations. A list of project references and proof of contractor experience shall be presented to the ENGINEER, upon request by the ENGINEER.	Non- Responsive.	HDD Contractor experience of minimum 10,000 linear feet was not provided.

2NPDES Permit3Professional V4Sod5Clearing and C6Directional Dr7Open Cut Paw8Remove exist.912" Compacte10Optional Base11Milling & Resu121-1/2" Superp131" Asph Conc14Concrete Side15Raised Pavem16Thermoplastic17Thermoplastic18Thermoplastic1910" HDPE (Dire208" KB" Tapping246"X6" Tapping258"X8" Tee2610"X8" Tee2710" Gate Valve316" Gate Valve3310" Air Releas34Fittings35Sample Points36Fire Hydrant A37TestingSUBTOTAL	UNIT PRICE SCHEDULE		GT General Contractors Foster Marine Contractor						ors				
2NPDES Permit3Professional V4Sod5Clearing and C6Directional Dr7Open Cut Paw8Remove exist.912" Compacte10Optional Base11Milling & Resu121-1/2" Superp131" Asph Conc14Concrete Side15Raised Pavem16Thermoplastic17Thermoplastic18Thermoplastic1910" HDPE (Dire208" KB" Tapping246"X6" Tapping258"X8" Tee2610"X8" Tee2710" Gate Valve316" Gate Valve3310" Air Releas34Fittings35Sample Points36Fire Hydrant A37TestingSUBTOTAL	Description	Unit	Estimated Quantity	В	id Unit Price		Bid Price	Unit Estimated Quantity		Bid Unit Price			Bid Price
3 Professional V 4 Sod 5 Clearing and C 6 Directional Dr 7 Open Cut Pav. 8 Remove exist. 9 12" Compacte 10 Optional Base 11 Milling & Result 12 1-1/2" Superp 13 1" Asph Conc 14 Concrete Side 15 Raised Pavem 16 Thermoplastic 19 10" HDPE (Dire 20 8" HDPE (Dire 21 Connect to Ex 23 8"X8" Tapping 24 6"X6" Tapping 25 8"X8" Tee 26 10"X4" Tee 29 10" Gate Valve 30 8" Gate Valve 31 6" Gate Valve 32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 38	-Built Record Drawings	LS	1	\$	5,000.00	\$	5,000.00	LS	1		0,000.00	\$	40,000.00
4Sod5Clearing and G6Directional Dr7Open Cut Pav.8Remove exist.912" Compacte10Optional Base11Milling & Ress121-1/2" Superp131" Asph Conc14Concrete Side15Raised Pavem16Thermoplastic17Thermoplastic18Thermoplastic1910" HDPE (Dire208" HDPE (Dire21Connect to Ex238"X8" Tee2610"X8" Tee2710"K6" Tee2810"X4" Tee2910" Gate Valve316" Gate Valve324" Gate Valve3310" Air Releas34Fittings35Sample Points36Fire Hydrant A37TestingSUBTOTAL39Maintenance	PDES Permit/Erosion Protection Measures	LS	1	\$	10,000.00	\$	10,000.00	LS	1		5,000.00	\$	5,000.00
5Clearing and G6Directional Dr7Open Cut Pav.8Remove exist.912" Compacte10Optional Base11Milling & Resi121-1/2" Superp131" Asph Conc14Concrete Side15Raised Pavem16Thermoplastic17Thermoplastic18Thermoplastic1910" HDPE (Dire208" HDPE (Dire21Connect to Ex238"X8" Tapping246"K6" Tapping258"X8" Tee2610"X4" Tee2910" Gate Valve316" Gate Valve324" Gate Valve3310" Air Releas34Fittings35Sample Points36Fire Hydrant A37TestingSUBTOTAL39Maintenance	ofessional Video of Construction Site and Photographs	LS	1	\$	3,000.00	\$	3,000.00	LS	1		2,500.00	\$	2,500.00
6 Directional Dr 6 Directional Dr 7 Open Cut Pav. 8 Remove exist. 9 12" Compacte 10 Optional Base 11 Milling & Resu 12 1-1/2" Superp 13 1" Asph Conc 14 Concrete Side 15 Raised Pavem 16 Thermoplastic 17 Thermoplastic 18 Thermoplastic 19 10" HDPE (Dire 20 8" K8" Tapping 24 6"X6" Tapping 25 8"X8" Tee 26 10"X8" Tee 27 10"K6" Tee 28 10"X4" Tee 29 10" Gate Valve 31 6" Gate Valve 31 6" Gate Valve 32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing 38 Mobilization//	d	SY	100	\$	30.00	\$	3,000.00	SY	100	\$	15.00	\$	1,500.00
7Open Cut Pav.8Remove exist.912" Compacte10Optional Base11Milling & Ress121-1/2" Superp131" Asph Conc14Concrete Side15Raised Pavem16Thermoplastic17Thermoplastic18Thermoplastic1910" HDPE (Dire208" HDPE (Dire21Connect to Ex238"X8" Tapping246"X6" Tapping258"X8" Tee2610"X8" Tee2710"X6" Tee2810"X4" Tee2910" Gate Valve316" Gate Valve3310" Air Releas34Fittings35Sample Points36Fire Hydrant A37TestingSUBTOTALMaintenance	earing and Grubbing	LS	1	\$	25,000.00	\$	25,000.00	LS	1	\$ 15	5,000.00	\$	15,000.00
8 Remove exist. 9 12" Compacted 10 Optional Base 11 Milling & Rest 12 1-1/2" Superp 13 1" Asph Conc. 14 Concrete Side 15 Raised Pavem 16 Thermoplastic 17 Thermoplastic 19 10" HDPE (Dir 20 8" HDPE (Dire 21 Connect to Ex 23 8"X8" Tapping 24 6"X6" Tapping 25 8"X8" Tee 26 10"X8" Tee 27 10"K6" Tee 28 10"X4" Tee 29 10" Gate Valve 30<8" Gate Valve	rectional Drill Pit & Restoration	EA	9	\$	3,000.00	\$	27,000.00	EA	9	\$ 12	2,000.00	\$	108,000.00
9 12" Compacte 10 Optional Base 11 Milling & Resu 12 1-1/2" Superp 13 1" Asph Conc 14 Concrete Side 15 Raised Pavem 16 Thermoplastic 17 Thermoplastic 19 10" HDPE (Dire 21 Connect to Ex 22 Connect to Ex 23 8"X8" Tapping 24 6"X6" Tapping 25 8"X8" Tee 26 10"X8" Tee 27 10"X6" Tee 28 10"X4" Tee 29 10" Gate Valve 31 6" Gate Valve 31 6" Gate Valve 31 6" Gate Valve 32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 7 Testing SUBTOTAL 38 Mobilization/ 39 Maintenance	pen Cut Pavement Trench	SY	165	\$	250.00	\$	41,250.00	SY	165	\$	50.00	\$	8,250.00
10Optional Base11Milling & Rest121-1/2" Superp131" Asph Conc14Concrete Side15Raised Pavem16Thermoplastic17Thermoplastic18Thermoplastic1910" HDPE (Dire208" HDPE (Dire21Connect to Ex238"X8" Tapping246"X6" Tapping258"X8" Tee2610"X8" Tee2710"Gate Valv308" Gate Valve316" Gate Valve324" Gate Valve3310" Air Releas34Fittings35Sample Points36Fire Hydrant A37TestingSUBTOTALMaintenance	emove exist. concrete	SY	25	\$	60.00	\$	1,500.00	SY	25	\$	10.00	\$	250.00
11Milling & Rest121-1/2" Superp131" Asph Conc14Concrete Side15Raised Pavem16Thermoplastic17Thermoplastic18Thermoplastic1910" HDPE (Dir208" HDPE (Dire21Connect to Ex238"X8" Tapping246"X6" Tapping258"X8" Tee2610"X8" Tee2710" Gate Valv308" Gate Valve316" Gate Valve324" Gate Valve3310" Air Releas34Fittings35Sample Points36Fire Hydrant A37TestingSUBTOTALMaintenance	" Compacted subgrade	SY	165	\$	60.00	\$	9,900.00	SY	165	\$	15.00	\$	2,475.00
121-1/2" Superp131" Asph Conc14Concrete Side15Raised Pavem16Thermoplastic17Thermoplastic18Thermoplastic1910" HDPE (Dire208" HDPE (Dire21Connect to Ex22Connect to Ex238"X8" Tapping246"K6" Tapping258"X8" Tee2610"X8" Tee2710"K6" Tee2810"X4" Tee2910" Gate Valve316" Gate Valve324" Gate Valve3310" Air Releas34Fittings35Sample Points36Fire Hydrant A37TestingSUBTOTALMaintenance	otional Base, Base Group 6	SY	165	\$	90.00	\$	14,850.00	SY	165	\$	75.00	\$	12,375.00
13 1" Asph Conc 14 Concrete Side 15 Raised Pavem 16 Thermoplastic 17 Thermoplastic 18 Thermoplastic 19 10" HDPE (Dir 20 8" HDPE (Dire 21 Connect to Ex 23 8"X8" Tapping 24 6"K6" Tapping 25 8"X8" Tee 26 10"X6" Tee 27 10"K6" Tee 29 10" Gate Valve 30 8" Gate Valve 31 6" Gate Valve 32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 38	illing & Resurfacing	SY	710	\$	80.00	\$	56,800.00	SY	710	\$	50.00	\$	35,500.00
13 1" Asph Conc 14 Concrete Side 15 Raised Pavem 16 Thermoplastic 17 Thermoplastic 18 Thermoplastic 19 10" HDPE (Dir 20 8" HDPE (Dire 21 Connect to Ex 23 8"X8" Tapping 24 6"K6" Tapping 25 8"X8" Tee 26 10"X6" Tee 27 10"K6" Tee 29 10" Gate Valve 30 8" Gate Valve 31 6" Gate Valve 32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 38	1/2" Superpave Apsh Conc (12.5), Traffic B, PG 76-22	TN	13	\$	500.00	\$	6,500.00	TN	13		1,500.00	\$	19,500.00
14Concrete Side15Raised Pavem16Thermoplastic17Thermoplastic18Thermoplastic1910" HDPE (Dire208" HDPE (Dire21Connect to Ex22Connect to Ex238"X8" Tapping246"X6" Tapping258"X8" Tee2610"X8" Tee2710"X6" Tee2810"X4" Tee2910" Gate Valve316" Gate Valve324" Gate Valve3310" Air Releas34Fittings35Sample Points36Fire Hydrant A37TestingSUBTOTALMaintenance	Asph Conc FC, Traffic B, FC-9.5, PG 76-22	TN	9	\$	570.00	\$	5,130.00	TN	9		2,400.00	\$	21,600.00
15Raised Pavem16Thermoplastic17Thermoplastic18Thermoplastic1910" HDPE (Dir208" HDPE (Dir21Connect to Ex22Connect to Ex238"X8" Tapping246"X6" Tapping258"X8" Tee2610"X8" Tee2710"X6" Tee2810"X4" Tee2910" Gate Valve316" Gate Valve316" Gate Valve3310" Air Releas34Fittings35Sample Points36Fire Hydrant A37TestingSUBTOTAL3934Mobilization/	proceete Sidewalk and Driveways, 6"	SY	25	\$	50.00	\$	1,250.00	SY	25	\$	75.00	\$	1,875.00
16Thermoplastic17Thermoplastic18Thermoplastic1910" HDPE (Dir208" HDPE (Dire21Connect to Ex22Connect to Ex238"X8" Tapping246"X6" Tapping258"X8" Tee2610"X8" Tee2710"X6" Tee2810"X4" Tee2910" Gate Valve308" Gate Valve316" Gate Valve3310" Air Releas34Fittings35Sample Points36Fire Hydrant A37TestingSUBTOTALMaintenance	aised Pavement Marker (Blue)	EA	5	\$	1,100.00	\$	5,500.00	EA	5	\$	30.00	\$	150.00
17Thermoplastic18Thermoplastic1910" HDPE (Dir208" HDPE (Dire21Connect to Ex22Connect to Ex238"X8" Tapping246"X6" Tapping258"X8" Tee2610"X8" Tee2710"X6" Tee2810"X4" Tee2910" Gate Valve308" Gate Valve316" Gate Valve3310" Air Releas34Fittings35Sample Points36Fire Hydrant A37TestingSUBTOTAL39Maintenance	ermoplastic, Std, White, Solid, 24"	LF	30	\$	10.00	\$	300.00	LF	30	\$	25.00	\$	750.00
18 Thermoplastic 19 10" HDPE (Dir 20 8" HDPE (Dire 21 Connect to Ex 22 Connect to Ex 23 8"X8" Tapping 24 6"X6" Tapping 25 8"X8" Tee 26 10"X8" Tee 27 10"K6" Tee 29 10" Gate Valve 30 8" Gate Valve 31 6" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 38	ermoplastic, Std, White, Solid, 6"	GM	0.1	\$	15,000.00	\$	1,500.00	GM	0.1	\$	100.00	\$	10.00
19 10" HDPE (Dir 20 8" HDPE (Dire 21 Connect to Ex 22 Connect to Ex 23 8"X8" Tapping 24 6"X6" Tapping 25 8"X8" Tee 26 10"X8" Tee 27 10"X6" Tee 28 10"X4" Tee 29 10" Gate Valve 30 8" Gate Valve 31 6" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 39	ermoplastic, Std, Yellow, Solid, 6"	GM	0.1	\$	15.000.00	\$	1,500.00	GM	0.1	\$	100.00	Ś	10.00
20 8" HDPE (Dire 21 Connect to Ex 22 Connect to Ex 23 8"X8" Tapping 24 6"X6" Tapping 25 8"X8" Tee 26 10"X8" Tee 27 10"X6" Tee 29 10" Gate Valve 30 8" Gate Valve 31 6" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 38 39 Maintenance	" HDPE (Directional Bore)	LF	3600	\$	120.00	\$	432,000.00	LF	3600	\$	300.00	•	1,080,000.00
21 Connect to Ex 22 Connect to Ex 23 8"X8" Tapping 24 6"X6" Tapping 25 8"X8" Tee 26 10"X8" Tee 27 10"X6" Tee 28 10" X4" Tee 29 10" Gate Valve 30 8" Gate Valve 31 6" Gate Valve 32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 38 39 Maintenance	HDPE (Directional Bore)	LF	175	\$	120.00	\$	21,000.00	LF	175	\$	275.00	\$	48,125.00
22 Connect to Ex 23 8"X8" Tapping 24 6"X6" Tapping 25 8"X8" Tee 26 10"X8" Tee 27 10"X6" Tee 28 10"X4" Tee 29 10" Gate Valve 30 8" Gate Valve 31 6" Gate Valve 32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL Maintenance	onnect to Existing 6" WM	EA	2	\$	13,000.00	\$	26,000.00	EA	2	-	275.00	\$	20,000.00
23 8"X8" Tapping 24 6"X6" Tapping 25 8"X8" Tee 26 10"X8" Tee 27 10"X6" Tee 28 10"X4" Tee 29 10" Gate Valve 30 8" Gate Valve 31 6" Gate Valve 32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing 38 Mobilization/ 39 Maintenance	5	EA	2	ې \$	25,000.00	ې \$	75,000.00	EA	3		5,000.00	ې \$	45,000.00
24 6"X6" Taping 25 8"X8" Tee 26 10"X8" Tee 27 10"X6" Tee 28 10"X4" Tee 29 10" Gate Valve 30 8" Gate Valve 31 6" Gate Valve 32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 38 39 Maintenance	-	EA	3	ې \$		ې \$	-	EA	3		'	ې \$	
25 8"X8" Tee 26 10"X8" Tee 27 10"X6" Tee 28 10"X4" Tee 29 10" Gate Valve 30 8" Gate Valve 31 6" Gate Valve 32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 38 39 Maintenance	X8" Tapping Sleeve and Gate Valve		_	ې \$	12,000.00		36,000.00				5,000.00	ې \$	18,000.00
26 10"X8" Tee 27 10"X6" Tee 28 10"X4" Tee 29 10" Gate Valve 30 8" Gate Valve 31 6" Gate Valve 32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing 38 Mobilization/ 39 Maintenance	X6" Tapping Sleeve and Gate Valve	EA	1	\$ \$	10,000.00	\$	10,000.00	EA	1		5,000.00	ې \$	5,000.00
27 10"X6" Tee 28 10"X4" Tee 29 10" Gate Valve 30 8" Gate Valve 31 6" Gate Valve 32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 38 39 Maintenance		EA	1		2,500.00	\$	2,500.00	EA	1		5,000.00		5,000.00
28 10"X4" Tee 29 10" Gate Valve 30 8" Gate Valve 31 6" Gate Valve 32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 39		EA	5	\$	3,000.00	\$	15,000.00	EA	5		7,000.00	\$	35,000.00
29 10" Gate Valv 30 8" Gate Valve 31 6" Gate Valve 32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 38 Mobilization/ 39 Maintenance		EA	7	\$	3,000.00	\$	21,000.00	EA	7		5,000.00	\$	42,000.00
30 8" Gate Valve 31 6" Gate Valve 32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 38 Mobilization/ 39 Maintenance		EA	6	\$	2,200.00	\$	13,200.00	EA	6		5,000.00	\$	30,000.00
31 6" Gate Valve 32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 38 Mobilization/ 39 Maintenance	" Gate Valve and Box	EA	12	\$	5,000.00	\$	60,000.00	EA	12		5,000.00	\$	60,000.00
32 4" Gate Valve 33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 38 Mobilization/l 39 Maintenance		EA	5	\$	3,500.00	\$	17,500.00	EA	5		4,000.00	\$	20,000.00
33 10" Air Releas 34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 38 Mobilization/I 39 Maintenance	Gate Valve and Box	EA	6	\$	3,000.00	\$	18,000.00	EA	6		3,000.00	\$	18,000.00
34 Fittings 35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 38 39 Maintenance	Gate Valve and Box	EA	5	\$	3,000.00	\$	15,000.00	EA	5		2,000.00	\$	10,000.00
35 Sample Points 36 Fire Hydrant A 37 Testing SUBTOTAL 38 Mobilization/I 39 Maintenance	" Air Release Valve	EA	3	\$	2,200.00	\$	6,600.00	EA	3		7,000.00	\$	21,000.00
36 Fire Hydrant A 37 Testing SUBTOTAL 38 Mobilization/I 39 Maintenance	•	TN	1	\$	22,000.00	\$	22,000.00	TN	1		0,000.00	\$	50,000.00
37 Testing SUBTOTAL 38 Mobilization/ 39 Maintenance	mple Points	EA	5	\$	1,500.00	\$	7,500.00	EA	5		1,500.00	\$	7,500.00
SUBTOTAL 38 Mobilization/1 39 Maintenance	re Hydrant Assembly	EA	1	\$	10,000.00	\$	10,000.00	EA	1		7,000.00	\$	7,000.00
38 Mobilization/ 39 Maintenance	esting	LS	1	\$	10,000.00	\$	10,000.00	LS	1	\$ 5	5,000.00	\$	5,000.00
39 Maintenance				\$	1,027,280.00	\$	1,037,280.00			\$ 1,796	5,370.00	\$	1,801,370.00
	obilization/Demolition, Bonds, Insurance (10% of items 1-36)	LS	1	\$	102,728.00		10%	LS	1	\$ 179	9,637.00		10%
	aintenance of Traffic (8% of items 1-36)	LS	1	\$	82,182.40	1	8%	LS	1	\$ 143	3,709.60		8%
40 Contingency (ontingency (20% of items 1-36)	LS	1	\$	205,456.00		20%	LS	1		, 274.00		20%
TOTAL						\$	1,427,646.40				\$ 3	2,483,990.60	
DIFFERENCE IN BID TOTA	IN BID TOTALS	(our to	tal is lower)		_	Ś	27 80	0 (no difference in total value)			\$	-	

	SUBTOTAL FROM BID SUBMITTALS (ITEMS IN RED ARE INCORRECT)											
SUBTOTAL						\$ 1,037,280.00				\$	1,801,370.00	
38	Mobilization/Demolition, Bonds, Insurance (10% of items 1-36)	LS	1	10%	\$	102,755.80	LS	1	10%	\$	179,637.00	
39	Maintenance of Traffic (8% of items 1-36)	LS	1	8%	\$	82,182.40	LS	1	8%	\$	143,709.60	
40	Contingency (20% of items 1-36)	LS	1	20%	\$	205,456.00	LS	1	20%	\$	359,274.00	
TOTAL					\$	1,427,674.20				\$	2,483,990.60	