



City of Fort Lauderdale • Procurement Services Division
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Via Email & Certified Mail
Return Receipt Requested

January 24, 2019

Paul Washington, Esq.
Taylor Espino Vega & Tournon, P.A.
201 Alhambra Circle, Suite 801
Coral Gables, Florida 33134

RE: Response to V Engineering & Consulting Corp. Protest Letter/ Invitation to Bid No. 12198-693 Victoria Park A and B, North & South Small Water Main Improvements P10850/11901.

Dear Mr. Washington:

The City of Fort Lauderdale, Florida ("City") is in receipt of the Letter of Protest of Award submitted by your firm on behalf of V Engineering & Consulting Corp ("VECC"), on January 3, 2019. Pursuant to Section 2-182(c)(1) of the City's Code of Ordinances, this letter is to serve as the Chief Procurement Officer's written decision to disallow your Formal Bid Protest challenging the City's Notice of Award of the contract to Murphy Pipeline Contractors, Inc. ("Murphy").

Staff has reviewed your correspondence and we offer the following responses to your concerns.

Your letter contends that the award recommendation to Murphy is improper, and you list three primary reasons. We will address each reason separately in this correspondence.

The first stated reason: *"VECC, not Murphy, was the lowest responsive, responsible bidder."* Your letter includes the following analysis to back up that assertion:

"The City's bid specifications consisted of forty-four (44) individual line items for Project No. 10850 and forty-three (43) individual line items for Project No. 11901.3 Each line item contains a quantity associated with it. In their sealed bids, each bidder included a price for each line item, which was then multiplied by that item's associated quantity, resulting in a total price for that particular item. The cumulative total price for all eighty-seven (87) line items between both Projects is a bidder's "base bid." " A table was provided displaying the base bid amounts for each bidder. The table is followed with the following statement: "It is clear that, had the City considered only each bidder's base bid amount, VECC was the lowest responsive, responsible bidder, with a total bid of \$10,450,000.00."

RESPONSE: Your statement that VECC's bid would be the lowest would be correct had the City only considered each bidder's base bid. However, the City included two alternate line items in the bid for our consideration. Staff calculated all their options and decided that it is in the City's best interest to award the trenchless alternatives. Therefore, vendors' base bids were evaluated by subtracting lines 7 & 8 open trench dollars and by adding in the two alternate pricing received. Utilizing trenchless technologies wherever possible reduces impacts to traffic and to the neighborhood. As will be demonstrated in this response, when the bids were calculated with the alternates, Murphy is the lowest responsive, responsible bidder for this project.

The protest goes on as follows: *"....the BidSync software that the City used to tabulate its bids improperly added each bidder's alternate bids⁵ to its base bid. This tabulation error resulted in VECC's bid incorrectly appearing to total \$20,425,000.00, which was nearly double its base bid. This result is obviously incorrect because under no circumstances would the City enter into a contract with an underground piping contractor which required it to pay the Contractor to fully implement an "open trench" method, a "directional drill" method, and a "pipe bursting" method.*

It was thus clearly erroneous for the City to add each bidder's price for all three methods together to determine which bid was the lowest. Had the City properly tabulated the base bids separately from the alternate bids, VECC would have been determined the lowest responsive, responsible bidder and awarded the Contract."

RESPONSE: The illustrations below are directly from the BIDS SYNC bid tabulation page. As indicated, it separates Base bid totals from Bid Alternatives totals. For purposes of this response, we have only included results from Murphy and VECC, however, these same calculations were displayed for all bidders.

		<u>Murphy Pipeline Contractors, Inc.</u>	Total Price: \$18,192,619.58		
		Base Bid Total - Project 10850	Total Price: \$4,974,244.64		
		Bid Alternative Total - Project 10850	Total Price: \$1,824,000.00		
		Base Bid Total - Project 11901	Total Price: \$8,605,374.94		
		Bid Alternative Total - Project 11901	Total Price: \$2,789,000.00		

		<u>V Engineering & Consulting Corp</u>	MBE		
		Base Bid Total - Project 10850	Total Price: \$4,031,750.00		
		Bid Alternative Total - Project 10850	Total Price: \$3,850,000.00		
		Base Bid Total - Project 11901	Total		

Price: \$6,418,250.00



☒ Bid Alternative Total - Project 11901

Total Price: \$6,125,000.00

In accordance with the Invitation to Bid's Special Conditions ITB SC-2 item 05. Contract Time, 2nd paragraph, to wit: **"At time of award of contract, the City reserves the right to set a maximum dollar limit that may be expended on this project. Contract quantities of any or all items may be increased, reduced, or eliminated to adjust the contract amount to coincide with the amount of work necessary or to bring the contract value to within the established limit. All quantities are estimated and the City reserves the right to increase, reduce, or eliminate the contract quantities in any amount."**, Staff calculated Project No. 10850 and Project No. 11901 as follows (Exhibit 1):

EXHIBIT 1

Bid #12198-693 Victoria Park A and B North & South Small Watermain Improvements (P10850/11901)										
Lot: Base Bid Total - Project 10850										
Item #	Item	Product	Qty	Unit	Murphy Pipeline Contractors Inc.			V Engineering & Consulting Corp		
					Prod Code	Price	Total	Notes	Prod Code	Price
12198-693-01-01	Survey (control)		1	lump sum		50000	50000		13000	13000
12198-693-01-02	Survey (as-builts)		1	lump sum		50000	50000		30000	30000
12198-693-01-03	Stormwater Pollution Prevention and Control		1	lump sum		2500	2500		2500	2500
12198-693-01-04	Bid Performance and Payment Bonds		1	lump sum		65896	65896.64		60000	60000
12198-693-01-05	Maintenance of Traffic		1	lump sum		10000	10000		120000	120000
12198-693-01-06	Testing - Densities		1	lump sum		10000	10000		25000	25000
12198-693-01-07	Furnish and install 6-inch PVC Water Main and Appurtenances		21000	linear foot		125	2625000		95	1995000
12198-693-01-08	Furnish and install 6-inch DIP Water Main and Appurtenances		1000	linear foot		135	135000		120	120000
12198-693-01-09	Furnish and install 2-inch Air Release Valve and Manhole		19	each		5000	95000		2000	38000
12198-693-01-10	Furnish and install 10-inch x 6-inch Tapping Sleeve		6	each		1500	9000		500	3000
12198-693-01-11	Furnish and install 12-inch x 6-inch Tapping Sleeve		10	each		1500	15000		600	6000
12198-693-01-12	Furnish and install 24-inch x 6-inch Tapping Sleeve		2	each		1500	3000		700	1400
12198-693-01-13	Furnish and install 6-inch Tapping Valve		16	each		1500	24000		500	8000
12198-693-01-14	Furnish and install 6-inch Gate Valve w/Box and Extension		175	each		1500	262500		500	87500
12198-693-01-15	Furnish and install 6-inch Elbow (45 Degree) Ductile Iron Fittings		120	each		10	1200		150	18000
12198-693-01-16	Furnish and install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings		10	each		10	100		150	1500
12198-693-01-17	Furnish and install 6-inch Elbow (11.25 Degree) Ductile Iron Fittings		10	each		10	100		150	1500
12198-693-01-18	Furnish and install 6-inch x 6-inch Tee - Ductile Iron		110	each		50	5500		250	27500
12198-693-01-19	Furnish and install 6-inch x 6-inch Cross - Ductile Iron		1	each		100	100		250	250
12198-693-01-20	Furnish and install 6-inch x 2-inch Reducer - Ductile Iron		1	each		50	50		250	250
12198-693-01-21	Furnish and install 8-inch x 6-inch Reducer - Ductile Iron		1	each		50	50		250	250
12198-693-01-22	Furnish and install 6-inch Blow-off Valve		20	each		2000	40000		500	10000
12198-693-01-23	Furnish and install Fine Hydrant with Miscellaneous Ductile Iron Fittings and g		65	each		4000	260000		100	6500
12198-693-01-24	Furnish and install 1-1/2-inch Poly Water Service and Meter Box		275	each		750	206250		500	137500
12198-693-01-25	Furnish and install 2-inch Poly Double Water Service and Meter Box		90	each		1000	90000		500	45000
12198-693-01-26	Furnish and install Sample Point		65	each		50	3250		150	9750
12198-693-01-27	Abandon Existing 2-inch Water Main Services and remove Hydrant		12500	linear foot		0.2	2500		20	250000
12198-693-01-28	Abandon Existing 6-inch Water Main Services and Hydrant		3500	linear foot		0.2	700		10	35000
12198-693-01-29	Abandon Existing 12-inch Water Main Services and Hydrant		750	linear foot		8	6000		10	7500
12198-693-01-30	Pavement Marking Restoration and Signage Replacement		1	lump sum		27000	27000		50000	50000
12198-693-01-31	Brick Pavers and Header Curb Crosswalk Remove and Restore		1	lump sum		23000	23000		5000	5000
12198-693-01-32	8-inch Limerock Base		11000	square yard		3.5	38500		21	231000
12198-693-01-33	12-inch Limerock Base (FDOT)		10	square yard		35	350		75	750
12198-693-01-34	3-inch SP 9.5 Asphaltic Concrete		11000	square yard		7.5	82500		18	198000
12198-693-01-35	1-inch Asphalt Milling (FDOT)		800	square yard		5	4000		5	4000
12198-693-01-36	1.5-inch Asphalt Milling		52000	square yard		2.25	117000		1	52000
12198-693-01-37	1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)		800	square yard		15.25	12200		15	12000
12198-693-01-38	2-inch Type SP Asphaltic Concrete Surfacing (FDOT)		10	square yard		32.4	324		30	300
12198-693-01-39	1.5-inch SP 9.5 Asphalt Surfacing		52000	square yard		11.35	590200		7	364000
12198-693-01-40	6-inch Concrete Sidewalk		300	square yard		60	18000		21	6300
12198-693-01-41	Landscape and Miscellaneous Restoration		1	lump sum		21000	21000		30000	30000
12198-693-01-42	Furnish and install 1-1/2-inch Poly Water line Meter Box and Water Meter for		25	each		2175	54375		300	7500
12198-693-01-43	Base Bid Total 8-inch PVC Water Main and Appurtenances - Project 10850		40	linear foot		115	4600		150	6000
12198-693-01-44	Miscellaneous Water Main Connections - Project 10850		1	lump sum		8500	8500		5000	5000
Total Base						1	4,974,245			4,031,750
12198-693-01-07	Furnish and install 6-inch PVC Water Main and Appurtenances		21000	linear foot		125	2625000		95	1995000
12198-693-01-08	Furnish and install 6-inch DIP Water Main and Appurtenances		1000	linear foot		135	135000		120	120000
Total Bid Items 7&8						2	2,760,000			2,115,000
Total Less Item 7 & 8						3	2,214,245			1,916,750
Murphy Bid Alternate 1										
Item #	Item	Product	Qty	Unit	Murphy Pipeline Contractors Inc.			V Engineering & Consulting Corp		
					Prod Code	Price	Total	Notes	Prod Code	Price
12198-693-02-01	Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)		22000	linear foot		69	1,518,000		175	3,850,000
12198-693-02-02	Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)		4500	linear foot		68				
Total Alternates						4	1,518,000			3,850,000
Total Alternate Bid						5	3,732,245			5,766,750
Murphy Alternate Combination										
Item #	Item	Product	Qty	Unit	Murphy Pipeline Contractors Inc.			V Engineering & Consulting Corp		
					Prod Code	Price	Total	Notes	Prod Code	Price
12198-693-02-01	Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)		17500	linear foot		69	1,207,500		175	3,850,000
12198-693-02-02	Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)		4500	linear foot		68	306,000			
Total Alternates						6	1,513,500			
Total Alternate Bid						7	3,727,745			

1. Total of Base Bid Items 1-44 based on the open cut installation method.
2. Total of Bid Items 7 & 8 which are to furnish and install the water main pipe.
3. Total of Base Bid minus the cost from 2.
4. Total of Alternate 1 to furnish and install the water man by Horizontal Directional Drill.
5. Sum of 3 and 4.
6. Total Combination of Alternate 1 and Alternate 2 keeping the total pipe length of 22,000 ft fixed. Only 4,500 ft of pipe can be burst out of the total 22,000 ft, the cost of Alternate 2 was applied to this 4,500 ft of pipe. The remaining 17,500 ft of pipe was assigned to Bid Alternate 1 cost.
7. Sum of 3 and 6.

	10850	11901	Total	Allowances	Total With Allowances
Murphy - Bid Alternate 1	3,732,245	6,240,375	9,972,620	220,000	10,192,620
Murphy - Alternate Combinations	3,727,745	6,234,875	9,962,620	220,000	10,182,620
V - Base Bid	4,031,750	6,418,250	10,450,000	220,000	10,670,000

Bid #12198-693 Victoria Park A and B North & South Small Watermain Improvements (P10850/11901) Lot: Base Bid Total - Project 11901									
Item #	Item	Product Code	Qty	Unit	Murphy Pipeline Contractors Inc.		Notes	V Engineering & Consulting Corp	
					Prod C/Price	Total		Prod C/Price	Total
12198-693-03-01	Survey (control)		1	lump sum	50000	50000		12000	12000
12198-693-03-02	Survey (as-builts)		1	lump sum	50000	50000		30000	30000
12198-693-03-03	Stormwater Pollution Prevention and Control		1	lump sum	2500	2500		2500	2500
12198-693-03-04	Bid Performance and Payment Bonds		1	lump sum	107722	107721.84		70000	70000
12198-693-03-05	Traffic Control/MOT		1	lump sum	10000	10000		130000	130000
12198-693-03-06	Testing - Densities		1	lump sum	10000	10000		25000	25000
12198-693-03-07	Furnish and Install 6-inch PVC Water Main and Appurtenances		35000	linear foot	125	4375000		95	3325000
12198-693-03-08	Furnish and Install 6-inch DIP Water Main and Appurtenances		3000	linear foot	135	405000		120	360000
12198-693-03-09	Furnish and Install 2-inch Air Release Valve and Manhole		34	each	5000	170000		2000	68000
12198-693-03-10	Furnish and Install 8-inch x 6-inch Tapping Sleeve		2	each	1500	3000		500	1000
12198-693-03-11	Furnish and Install 10-inch x 6-inch Tapping Sleeve		6	each	1500	9000		600	3600
12198-693-03-12	Furnish and Install 12-inch x 6-inch Tapping Sleeve		10	each	1500	15000		700	7000
12198-693-03-13	Furnish and Install 6-inch Tapping Valve		21	each	1500	31500		500	10500
12198-693-03-14	Furnish and Install 6-inch Gate Valve with Box and Extension		300	each	1500	450000		300	90000
12198-693-03-15	Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings		300	each	10	3000		150	45000
12198-693-03-16	Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings		2	each	10	20		150	300
12198-693-03-17	Furnish and Install 6-inch Elbow (11.25 Degree) Ductile Iron Fittings		3	each	10	30		150	450
12198-693-03-18	Furnish and Install 6-inch x 6-inch Tee - Ductile Iron Fittings		164	each	50	8200		250	41000
12198-693-03-19	Furnish and Install 6-inch x 6-inch Cross - Ductile Iron		13	each	100	1300		250	3250
12198-693-03-20	Furnish and Install 6-inch Blow-off Valve		16	each	2000	32000		500	8000
12198-693-03-21	Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g		90	each	4000	360000		100	9000
12198-693-03-22	Furnish and Install 1-1/2-inch Poly Water Service and Meter Box		275	each	750	206250		500	137500
12198-693-03-23	Furnish and Install 2-inch Poly Double Water Service and Meter Box		150	each	1000	150000		500	75000
12198-693-03-24	Furnish and Install Sample Point		80	each	50	4000		150	12000
12198-693-03-25	Abandon Existing 3.5-inch Water Main Services and Hydrant		370	linear foot	1	370		10	3700
12198-693-03-26	Abandon Existing 2-inch Water Main Services and Hydrant		21000	linear foot	0.2	4200		10	210000
12198-693-03-27	Pavement Marking Restoration and Signage Replacement		1	lump sum	35000	35000		50000	50000
12198-693-03-28	Remove and Restore Brick Pavers and Header Curb Crosswalk		1	lump sum	26000	26000		4000	4000
12198-693-03-29	8-inch Limerock Base		18300	square yard	3.5	64050		21	384300
12198-693-03-30	12-inch Limerock Base (FDOT & Broward County)		250	square yard	35	8750		75	18750
12198-693-03-31	3-inch SP 9.5 Asphaltic Concrete		18300	square yard	7.5	137250		18	329400
12198-693-03-32	1-inch Asphalt Milling (FDOT)		1500	square yard	5	7500		5	7500
12198-693-03-33	3/4-inch Asphalt Milling (Broward County)		2700	square yard	3	8100		7	18900
12198-693-03-34	1.5-inch Asphalt Milling		82000	square yard	2.25	184500		1	82000
12198-693-03-35	1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)		1330	square yard	12.57	16718.1		30	39900
12198-693-03-36	3/4-inch Type III Asphaltic Concrete Resurfacing (Broward County)		2700	square yard	6.65	17955		8	21600
12198-693-03-37	2-inch Type SP Asphaltic Concrete Surfacing (FDOT)		100	square yard	32.4	3240		30	3000
12198-693-03-38	1/2-inch Type S-I Asphaltic Concrete Surfacing (Broward County)		156	square yard	15	2340		8	1248
12198-693-03-39	1.5-inch SP 9.5 Asphalt Surfacing		82000	square yard	11.34	929820		7	574000
12198-693-03-40	Remove and Restore 6-inch Concrete Sidewalk		400	square yard	60	24000		21	8400
12198-693-03-41	Landscape and Miscellaneous Restoration		1	lump sum	21000	21000		40000	40000
12198-693-03-42	Furnish and Install 1-1/2-inch Poly Water line Meter Box and Water Meter fo		300	each	2175	652500		500	150000
12198-693-03-43	Miscellaneous Water Main Connections - Project 11901		1	lump sum	8500	8500		5452	5452
Total Base					1	8,605,375			6,418,250
12198-693-03-07	Furnish and Install 6-inch PVC Water Main and Appurtenances		35000	linear foot	125	4,375,000		95	3,325,000
12198-693-03-08	Furnish and Install 6-inch DIP Water Main and Appurtenances		3000	linear foot	135	405,000		120	360,000
Total Bid Items 7 & 8					2	4,780,000			3,685,000
Total Less Item 7 & 8					3	3,825,375			2,733,250
Murphy Bid Alternate 1									
Item #	Item	Product Code	Qty	Unit	Murphy Pipeline Contractors Inc.		Notes	V Engineering & Consulting Corp	
					Prod C/Price	Total		Prod C/Price	Total
12198-693-04-01	Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)		35000	linear foot	69	2,415,000		175	6,125,000
12198-693-04-02	Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)		5500	linear foot	68				
Total Alternates					4	2,415,000			6,125,000
Total Alternate Bid					5	6,240,375			8,858,250
Murphy Alternate Combination									
Item #	Item	Product Code	Qty	Unit	Murphy Pipeline Contractors Inc.		Notes	V Engineering & Consulting Corp	
					Prod C/Price	Total		Prod C/Price	Total
12198-693-04-01	Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)		29500	linear foot	69	2,035,500		175	6,125,000
12198-693-04-02	Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)		5500	linear foot	68	374,000			
Total Alternates					6	2,409,500			
Total Alternate Bid					7	6,234,875			

	10850	11901	Total	Allowances	Total With Allowances
Murphy - Bid Alternate 1	3,732,245	6,240,375	9,972,620	220,000	10,192,620
Murphy - Alternate Combinations	3,727,745	6,234,875	9,962,620	220,000	10,182,620
V - Base Bid	4,031,750	6,418,250	10,450,000	220,000	10,670,000

1. Total of Base Bid Items 1-43 based on the open cut installation method.
2. Total of Bid Items 7 & 8 which are to furnish and install the water main pipe.
3. Total of Base Bid minus the cost from 2.
4. Total of Alternate 1 to furnish and install the water main by Horizontal Directional Drill.

5. Sum of 3 and 4.
6. Total combination of Alternate 1 and Alternate 2 keeping the total pipe length of 35,000 ft fixed. Only 5,500 ft of pipe can be burst out of the total 35,000 ft, the cost of alternate 2 was applied to this 5,500 ft of pipe. The remaining 29,500 feet of pipe was assigned to Bid Alternate 1 cost.
7. Sum of 3 and 6.

	<u>10850</u>	<u>11901</u>	<u>Total</u>	<u>Allowances</u>	<u>Total With Allowances</u>
Murphy - Bid Alternate 1	3,732,245	6,240,375	9,972,620	220,000	10,192,620
Murphy - Alternate Combinations	3,727,745	6,234,875	9,962,620	220,000	10,182,620
V - Base Bid	4,031,750	6,418,250	10,450,000	220,000	10,670,000

II. Analysis Item b. section states: *"The City's decision to evaluate bidders on bid alternates, which bidders were expressly told were not required, was improper, and the City provided no specification concerning how the alternates would be tabulated."*

RESPONSE: The inclusion of alternates in any bid suggests that the City is looking for other ways or means to accomplish its goals in a manner which best serves the City's interest. As the Agency (owner of the bid), the City has reserved its right to choose which, if any alternates, will serve the City's best interest and ultimately achieve its goals. In this case, the City has decided to use both alternates. The City allowed bidders the option to bid on the alternates or not. Murphy as well as VECC (among other bidders) chose to bid on the alternates and their alternate bids were considered.

In response to the statement that *"the City provided no specification concerning how the alternates would be tabulated."*

The project description as found in the Invitation to Bid (ITB-1, pg. 33) stated in part, *".....The project will replace existing 2-inch cast iron water main with approximately 60,000 linear feet of 6-inch polyvinyl chloride and ductile iron water main by the open cut method. Bid alternates have been provided to allow the construction of the water mains by trenchless methods....."*

Your next point states – *"Moreover, in the same Q&A referenced above (Exhibit "b" herein), the City's agent was vague when asked how the pricing for the bid alternates would be calculated. Specifically, Question No. 55 asked:*

Measurement and Payment section 01025 line items 43 & 44 which define the alternate line items for Drilling and Bursting respectively cover a lot of scope, is the intention of these line items to be for the complete cost of performing trench-less installation of the whole project" In other words, if the alternates are selected that dollar amount would replace all of items 1- 42 above?

Answer: No.

RESPONSE: - This response is direct to the question answered. The Full description of the section and line item referenced started by stating #43 - ***"Measurement and Payment will be full compensation for all materials, labor, and equipment associated with the installation of 6" HDPE DR 11 Water Main by Horizontal Directional Drilling"***

(Section 01025 pg. 21 & pg. 134) and #44 - "Measurement and Payment will be full compensation for all materials, labor, and equipment associated with the installation of 6" HDPE DR 11 Water Main by Pipe Bursting" (Section 01025 pg. 22 & pg. 135) – As the base bid plans and specs required open cut method for these items, these were the 'alternate' ways of performing the work.

If Bidders were still unsure, or needed further clarifications, they had the opportunity to request it in the same Q/A forum. VECC had clear opportunity to request clarification if unsure of what differences in work and therefore resulting costs would be calculated or required.

II. Analysis Item c. The next comment states: *"Had the City properly tallied the base bids and bid alternates, while removing those line items from the base bids which the alternates replaced, VECC's base bid would still have been lower than Murphy's alternate bid."*

RESPONSE: As indicated in EXHIBIT 1, that is exactly how this was tabulated. The results show Murphy's bid Alternate 1 (\$10,192,620) and Murphy's Alternate Combination (\$10,182,620) to be lower than VECC's base bid (\$10,670,000).

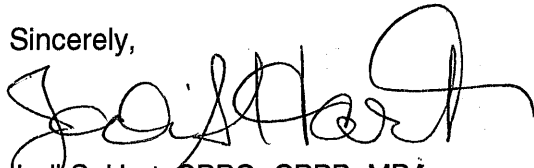
The next point in your letter states: *"Irrespective of whether the City chooses a bidder's base bid or bid alternate, all line items listed in the bid specifications are absolutely required for an "apples-to-apples" comparison except: a) Project 10850, Item 12198-693-01-07 "Furnish and Install 6-inch PVC Water Main and Appurtenances; b) Project 10850, Item 12198-693-01-08 "Furnish and Install 6-inch DIP Water Main and Appurtenances; c) Project 11901, Item 12198-693-03-07 "Furnish and Install 6-inch PVC Water Main and Appurtenances; and d) Project 11901, Item 12198-693-03-08 "Furnish and Install 6-inch DIP Water Main and Appurtenances."*

RESPONSE: As indicated in EXHIBIT 1, all the required line items are included in the total tabulation.

In summary, the City allowed a period from October 10, 2018 to November 6, 2018 for proposed bidders to ask questions or seek clarifications, for this bid. All questions/clarifications submitted during this period were responded to by the City. If additional clarifications were needed, bidders had an opportunity to ask additional questions up until the November 6th deadline. The fact that VECC submitted a complete bid (including alternate) without requiring any additional clarifications during the question and answer period, should indicate that the bidder had satisfied itself as to the nature and requirements of the work, including alternates.

Staff has reviewed all bids submitted, along with alternates, and based on our evaluation, the determination is to disallow your protest. It has been determined that it is in the City's best interest to award the contract to Murphy Pipeline Contractors, Inc. for the above referenced project.

Sincerely,



Jodi S. Hart, CPPO, CPPB, MBA
Chief Procurement Officer

C: Kirk Buffington, Director of Finance
Alain E. Boileau, City Attorney

201 ALHAMBRA CIRCLE, SUITE 801
CORAL GABLES, FLORIDA 33134
TEL: 305.443.2043
FAX: 305.443.2048

PAUL WASHINGTON
BOARD CERTIFIED IN CONSTRUCTION LAW
EMAIL ADDRESS: pwashington@tevtlaw.com

January 3, 2019

VIA HAND DELIVERY AND EMAIL (jhart@fortlauderdale.gov)

Jodi S. Hart, CPPO, CPPB, MBA
City of Fort Lauderdale Procurement Division
Deputy Director of Finance
100 N. Andrews Avenue
Fort Lauderdale, Florida 33301

3 JAN 19 2:19 PM

**Re: FORMAL PROTEST
Solicitation No. 12198-693
Victoria Park A and B, North & South Small Water Main Improvements
P10850/11901**

Dear Ms. Hart:

The law firm of Taylor Espino Vega & Touron, P.A. represents V Engineering & Consulting Corp. ("VECC") in connection with the above referenced matter. Pursuant to Section 2-182 of the City of Fort Lauderdale's ("City") Code of Ordinances, we file this Formal Bid Protest challenging the City's Notice of Award of the above-referenced Contract to Murphy Pipeline Contractors, Inc. ("Murphy")

The City's award to Murphy is improper because: 1) VECC, not Murphy, was the lowest responsive, responsible bidder; 2) the City improperly relied upon unspecified bid criteria¹ by considering bid alternates which the City instructed bidders were not required; and 3) Notwithstanding the City's improper consideration of Murphy's bid alternates, VECC's base bid is still lower than Murphy's alternate bid and, as such, the Contract should be awarded to VECC. The City's decision to award the Contract to Murphy is therefore clearly erroneous, an abuse of discretion, and contrary to competition.

For the reasons set forth below, the City should reconsider its decision and award the Contract to VECC as the lowest responsive, responsible bidder. Furthermore, VECC requests that the City stay any efforts to implement the award to Murphy during the pendency of this protest.

I. STANDARD OF REVIEW

Florida's public procurement laws serve "[t]o protect the public against collusive contracts; to secure fair competition upon equal terms to all [actual or prospective offerors]; to remove not only collusion but temptation for collusion and opportunity for gain at public expense; to close all avenues to favoritism and fraud in its various forms; to secure the best values for the [government]

¹ VECC incorporates the City's bid specifications herein by reference, but due to the volume of the specifications and the fact that the City is in possession of them, VECC has chosen not to enclose them herewith.

at the lowest possible expense; and to afford an equal advantage to all desiring to do business with the [government], by affording an opportunity for an exact comparison of bids.” *Harry Pepper & Assocs., Inc. v. City of Cape Coral*, 352 So. 2d 1190, 1192 (Fla. 2d DCA 1977) (reversing decision of trial court to allow city to award a contract to low bidder who had been allowed to correct a non-responsive bid after bids had been opened) (internal citations and quotations omitted).

While the government has wide discretion when procuring contracts, the terms of a solicitation constitute the ground rules for the procurement. The government’s failure to follow those ground rules is arbitrary and capricious. *City of Sweetwater v. Solo Const. Corp.*, 823 So. 2d 798, 801-02 (Fla. 3d DCA 2002) (affirming injunction where city’s evaluations and award decision deviated from the terms of the solicitation); *State Dep’t of Lottery v. GTECH Corp.*, 816 So. 2d 648, 652-53 (Fla. 1st DCA 2001) (affirming trial court ruling sustaining bid protest, agency’s evaluation of proposals deviated from criteria in solicitation, offerors were entitled to rely on the RFP process); cf. *Emerald Corr. Mgmt. v. Bay Cnty. Bd. of Cnty. Comm’rs*, 955 So. 2d 647, 653 (Fla. 1st DCA 2007) (reversing dismissal of protest alleging that agency failed to comply with terms of the RFP, if the allegations were true, agency acted arbitrarily and capriciously).

An improperly awarded contract “is absolutely void, and no rights can be acquired thereunder[.]” *Harris v. School Bd. of Duval County*, 921 So. 2d 725, 735 (Fla. 1st DCA 2006) (contractor not entitled to any compensation for work performed pursuant to government authorization given in violation of competitive bidding rules; contractor should have known the work was not properly authorized).

II. ANALYSIS

a. VECC’s “base bid” was lowest among all bidders.

The City, like all public bodies in Florida, is required to award hard-bid contracts to the lowest responsive, responsible bidder.² Indeed, “[t]he purpose of competitive bidding is to secure the lowest responsible offer.” *City of Sweetwater v. Solo Const. Corp.*, 823 So. 2d 798, 802 (Fla. 3d DCA 2002) (quoting *Robinson Elec. v. Dade County*, 417 So.2d 1032 (Fla. 3d DCA 1982)). Here, there is no question whatsoever that VECC was the lowest responsive, responsible bidder.

The City’s bid specifications consisted of forty-four (44) individual line items for Project No. 10850 and forty-three (43) individual line items for Project No. 11901.³ Each line item contains a quantity associated with it. In their sealed bids, each bidder included a price for each line item, which was then multiplied by that item’s associated quantity, resulting in a total price for that particular item. The cumulative total price for all eighty-seven (87) line items between both Projects is a bidder’s “base bid.”

² Section 2-181(a)(2) of the City’s Code of Ordinances requires that, when a competitive sealed bid process is used, the Contract shall be awarded to the lowest responsive and responsible bidder.

³ The line items and their associated quantities are listed in the final bid tabulation, attached hereto as **Exhibit “A.”**

Below is a table of the total base bids⁴ of the participating bidders who submitted pricing:

BIDDER NAME	BASE BID
David Mancini & Sons, Inc.	\$10,764,901.70
Southern Underground Industries, Inc.	\$11,359,223.00
Man Con, Inc.	\$11,713,569.00
Acosta Tractors, Inc.	\$12,718,545.82
Ric-Man Construction Florida, Inc.	\$14,156,421.75
Murphy Pipeline Contractors, Inc.	\$13,579,619.58
Foster Marine Contractors, Inc.	\$11,198,075.00
Gianetti Contracting Corp.	\$12,467,540.00
American Pipeline Construction, LLC	\$12,473,172.00
R.P. Utility & Excavation Corp.	\$10,500,000.00
V Engineering & Consulting Corp.	\$10,450,000.00

It is clear that, had the City considered only each bidder's base bid amount, VECC was the lowest responsive, responsible bidder, with a total bid of \$10,450,000.00.

Instead, the BidSync software that the City used to tabulate its bids improperly added each bidder's alternate bids⁵ to its base bid. This tabulation error resulted in VECC's bid incorrectly appearing to total \$20,425,000.00, which was nearly double its base bid. This result is obviously incorrect because under no circumstances would the City enter into a contract with an underground piping contractor which required it to pay the Contractor to fully implement an "open trench" method, a "directional drill" method, and a "pipe bursting" method.

It was thus clearly erroneous for the City to add each bidder's price for all three methods together to determine which bid was the lowest. Had the City properly tabulated the base bids separately from the alternate bids, VECC would have been determined the lowest responsive, responsible bidder and awarded the Contract.

b. The City's decision to evaluate bidders on bid alternates, which bidders were expressly told were not required, was improper, and the City provided no specification concerning how the alternates would be tabulated.

It is well-settled law in Florida that, "[w]hile a public authority has wide discretion in award of contracts for public works on competitive bids, such discretion must be exercised based upon clearly defined criteria, and may not be exercised arbitrarily or capriciously." *City of Sweetwater*, 823 So. 2d at 802 (quoting *Liberty County v. Baxter's Asphalt & Concrete, Inc.*, 421 So.2d 505 (Fla. 1982)).

⁴ The "base bid" does not include bid alternates.

⁵ Only four of the eleven bidders submitted pricing for one or both of the optional bid alternates.

In *City of Sweetwater*, the City published an Invitation to Bidders, which indicated that a stormwater improvement contract would be awarded to the lowest responsible bidder. *Id.* However, following the City's receipt of the bids, the City's bid review committee commenced a competition to find the most responsible bidder based upon categories and criteria that were not advertised in the bid documents. *Id.* In affirming the Circuit Court's judgment in favor of the lowest bidder who was nevertheless not awarded the Contract due to the aforementioned actions of the bid review committee, the Third District Court of Appeal noted that committee members completed their scoring in a random and sometimes haphazard manner and, rather than following the award process advertised in the bid documents or provided in the City Code, the committee improvised as it went along. *Id.*

The Court ultimately held that the City's actions in attempting to award the contract to a contractor who was not the lowest responsive, responsible bidder were not only, arbitrary and capricious, but also contrary to Florida's competitive bid statutes. *Id.* The Court expressly stated that "[a]n award to a contractor other than the lowest responsive, responsive bidder would unfairly circumvent the intent of competitive bidding standards." *Id.* at 803 (citing *Engineering Contractors of South Florida, Inc. v. Broward County*, 789 So.2d 445 (Fla. 4th DCA 2001)).

Similarly, in the instant case, the City has improperly considered bid alternates which were not properly specified to the bidders. In written answers that it provided to bidders' questions, the City expressly stated that bidders were not required to bid the two alternates, directional drilling and pipe bursting methods.⁶

Specifically, Question No. 11 asked:

Does the contractor have to bid Alt 1 & 2 or can he just bid the base bid?

Answer: The contractor does not have to bid on Bid Alternates [sic] 1 or Bid Alternate 2.

Based on this answer, it was clear that the City did not require that bidders submit pricing for either or both of the two bid alternates.⁷ Inasmuch as it has been clearly established above that VECC's base bid was the lowest among all bidders who submitted bids, logic dictates that the City must have taken into account the pricing for bid alternates in making its selection. However, the City specified no clear criteria of how this would be done. The BidSync bid tabulation provided by the City (Exhibit "A" hereto) offers no guidance with respect to how the City tabulated the optional bid alternates. Instead, it appears that the City simply added the bid alternate pricing to the base bids.

⁶ A copy of the full Q&A provided to bidders is attached hereto as **Exhibit "B."**

⁷ Indeed, only four of the eleven bidders submitted pricing for one or both alternates.

Moreover, in the same Q&A referenced above (Exhibit "B" herein), the City's agent was vague when asked how the pricing for the bid alternates would be calculated. Specifically, Question No. 55 asked:

Measurement and Payment section 01025 line items 43 & 44 which define the alternate line items for Drilling and Bursting respectively cover a lot of scope, is the intention of these line items to be for the complete cost of performing trench-less installation of the whole project" In other words, if the alternates are selected that dollar amount would replace all of items 1-42 above?

Answer: No.

Notably, the City did not disclose, and still has not disclosed, the methodology it used to find that Murphy was the lowest responsive, responsible bidder. This sort of unbridled discretion to apply non-specified criteria to evaluate bids and, in doing so, failing to award a contract to the lowest responsive, responsible bidder, is precisely the type of arbitrary, capricious, and contrary to Florida's competitive bid statutes action that the Court squarely rejected in *City of Sweetwater*.

c. Had the City properly tallied the base bids and bid alternates, while removing those line items from the base bids which the alternates replaced, VECC's base bid would still have been lower than Murphy's alternate bid.

Given that VECC submitted the lowest base bid of \$10,450,000.00, yet the City has nevertheless given notice of its intention to award the Contract to Murphy, one must assume that the City has, in some fashion, chosen to accept Murphy's alternate bids. As shown herein, however, Murphy's alternate bids, when properly tallied, do not result in a price that is lower than VECC's base bid. As such, it is clearly erroneous for the City not to award the Contract to VECC as the lowest responsive, responsible bidder.

Irrespective of whether the City chooses a bidder's base bid or bid alternate, all line items listed in the bid specifications are absolutely required for an "apples-to-apples" comparison⁸ except: a) Project 10850, Item 12198-693-01-07 "Furnish and Install 6-inch PVC Water Main and Appurtenances; b) Project 10850, Item 12198-693-01-08 "Furnish and Install 6-inch DIP Water Main and Appurtenances; c) Project 11901, Item 12198-693-03-07 "Furnish and Install 6-inch PVC Water Main and Appurtenances; and d) Project 11901, Item 12198-693-03-08 "Furnish and Install 6-inch DIP Water Main and Appurtenances."⁹

In Murphy's bid, the pricing for the four aforementioned items is as follows:

⁸ Under the base bid, bidders were to price a total of 22,000 linear feet of water main and appurtenances for Project No. 10850, and 38,000 linear feet of water main and appurtenances for Project No. 11901.

⁹ These four line items were subject to replacement by the two bid alternates. The remaining line items were required irrespective of the method of installation selected.

ITEM	UNIT PRICE	QUANTITY	TOTAL PRICE
Project 10850, Item 12198-693-01-07	\$125.00	21,000	\$2,625,000.00
Project 10850, Item 12198-693-01-08	\$135.00	1,000	\$135,000.00
Project 11901, Item 12198-693-03-07	\$125.00	35,000	\$4,375,000.00
Project 11901, Item 12198-693-03-08	\$135.00	3,000	\$405,000.00
TOTAL:			\$7,441,000.00

Removing those four line items, totaling \$7,441,000, from Murphy's base bid, and replacing them with Murphy's two bid alternates¹⁰ results in a total price of \$10,751,619.58, which is still nearly \$300,000.00 higher than VECC's base bid of \$10,450,000. In other words, the City would pay a lower price to VECC to perform the specified work at VECC's base bid pricing than it would pay Murphy at Murphy's base or alternate pricing. Therefore, it is clearly erroneous for the City to award the Contract to anyone other than VECC.

III. CONCLUSION

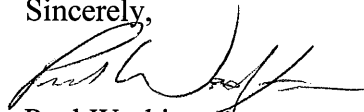
Based on the foregoing, there is simply no way that the City could have determined that Murphy was the lowest responsive, responsible bidder without having reached this determination in a clearly erroneous or arbitrary and capricious manner that significantly departed from the specifications that were provided to bidders. Had the City followed the dictates of numerous Florida courts—as well as its own Procurement Code—and furthered the goal of competitive bidding, which is to secure the lowest responsible offer, it would have found VECC to be the lowest responsive, responsible bidder and awarded the Contract accordingly.

IV. REQUEST FOR RELIEF

VECC requests that the City reconsider its decision to award the Contract to Murphy and instead award the Contract to VECC as the true lowest responsive, responsible bidder. VECC further requests that the award to Murphy be stayed during the pendency of this protest, including a determination by the City Commission and/or Circuit Court, if necessary.

We appreciate your thorough review of this matter and look forward to your response.

Sincerely,



Paul Washington
Taylor Espino Vega & Touron, P.A.

cc: V Engineering & Consulting Corp. (via email)

¹⁰ Both bid alternates must be factored in for an "apples-to-apples" comparison. Bid alternate 1 is only 22,000 linear feet for Project No. 10850 and 35,000 linear feet for Project No. 11901, which is less than specified in the base bid for the two Projects.

EXHIBIT A

[Home](#) [My Account](#) [Search](#) [Orders](#) [Bids](#) [Admin](#) [CRM](#) [Agency List](#)

[Go to Bid Information](#)

[View by Supplier](#)

[View by Line Item](#)

Bid #12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

[Expand All Offers](#)

Award Supplier

Not Awarded

☐ David Mancini & Sons, Inc.

Base Bid Total - Project 10850

	Unit Price	Qty	Price
12198-693-01-01 - Survey (control)	\$37,000.00	1	\$37,000.00
12198-693-01-02 - Survey (as-builts)	\$34,000.00	1	\$34,000.00
12198-693-01-03 - Stormwater Pollution Prevention and Control	\$6,000.00	1	\$6,000.00
12198-693-01-04 - Bid, Performance, and Payment Bonds	\$291,000.00	1	\$291,000.00
12198-693-01-05 - Maintenance of Traffic	\$74,500.00	1	\$74,500.00
12198-693-01-06 - Testing - Densities	\$26,700.00	1	\$26,700.00
12198-693-01-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$39.90	21000	\$837,900.00
12198-693-01-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$58.50	1000	\$58,500.00
12198-693-01-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$2,265.00	19	\$43,035.00
12198-693-01-10 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$5,454.00	6	\$32,724.00
12198-693-01-11 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$5,550.00	10	\$55,500.00
12198-693-01-12 - Furnish and Install 24-inch x 6-inch Tapping Sleeve,	\$6,728.00	2	\$13,456.00
12198-693-01-13 - Furnish and Install 6-inch Tapping Valve	\$1,242.00	16	\$19,872.00
12198-693-01-14 - Furnish and Install 6-inch Gate Valve w/Box and Extension	\$1,000.00	175	\$175,000.00
12198-693-01-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$408.00	120	\$48,960.00
12198-693-01-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$414.00	10	\$4,140.00
12198-693-01-17 - Furnish and Install 6-inch Elbow (11.25 Degree) Ductile Iron Fittings	\$412.00	10	\$4,120.00
12198-693-01-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron	\$527.00	110	\$57,970.00
12198-693-01-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$580.00	1	\$580.00
12198-693-01-20 - Furnish and Install 6-inch x 2-inch Reducer - Ductile Iron	\$334.00	1	\$334.00
12198-693-01-21 - Furnish and Install 8-inch x 6-inch Reducer - Ductile Iron	\$433.00	1	\$433.00
12198-693-01-22 - Furnish and Install 6-inch Blow-off Valve	\$1,175.00	20	\$23,500.00
12198-693-01-23 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$3,323.00	65	\$215,995.00
12198-693-01-24 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,442.00	275	\$396,550.00
12198-693-01-25 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$2,268.00	90	\$204,120.00
12198-693-01-26 - Furnish and Install Sample Point	\$500.00	65	\$32,500.00
12198-693-01-27 - Abandon Existing 2-inch Water Main, Services and remove Hydrant	\$2.40	12500	\$30,000.00
12198-693-01-28 - Abandon Existing 6-inch Water Main, Services and Hydrant	\$2.40	3500	\$8,400.00
12198-693-01-29 - Abandon Existing 12-inch Water Main, Services and Hydrant	\$7.00	750	\$5,250.00
12198-693-01-30 - Pavement Marking Restoration and Signage Replacement	\$54,843.00	1	\$54,843.00
12198-693-01-31 - Brick Pavers and Header Curb Crosswalk Remove and Restore	\$13,835.00	1	\$13,835.00
12198-693-01-32 - 8-Inch Limerock Base	\$17.50	11000	\$192,500.00
12198-693-01-33 - 12-Inch Limerock Base (FDOT)	\$368.00	10	\$3,680.00
12198-693-01-34 - 3-inch SP 9.5 Asphaltic Concrete	\$20.00	11000	\$220,000.00
12198-693-01-35 - 1-inch Asphalt Milling (FDOT)	\$19.50	800	\$15,600.00
12198-693-01-36 - 1.5-inch Asphalt Milling	\$2.65	52000	\$137,800.00
12198-693-01-37 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$19.50	800	\$15,600.00
12198-693-01-38 - 2-Inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$365.00	10	\$3,650.00
12198-693-01-39 - 1.5-Inch SP 9.5 Asphalt Surfacing	\$9.80	52000	\$509,600.00
12198-693-01-40 - 6-inch Concrete Sidewalk	\$39.00	300	\$11,700.00
12198-693-01-41 - Landscape and Miscellaneous Restoration	\$61,136.00	1	\$61,136.00

12198-693-01-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for	\$1,428.00	25	\$35,700.00
12198-693-01-43 - Base Bid Total, 8-inch PVC Water Main and Appurtenances - Project 10850	\$98.00	40	\$3,920.00
12198-693-01-44 - Miscellaneous Water Main Connections - Project 10850	\$20,362.00	1	\$20,362.00
TOTAL PRICE:			\$10,764,901.70

☒ Bid Alternative Total - Project 10850	Unit Price	Qty	Price
12198-693-02-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$0.00	22000	\$0.00
12198-693-02-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	\$0.00	4500	\$0.00
TOTAL PRICE:			\$10,764,901.70

☒ Base Bid Total - Project 11901	Unit Price	Qty	Price
12198-693-03-01 - Survey (control)	\$63,600.00	1	\$63,600.00
12198-693-03-02 - Survey (as-builts)	\$54,000.00	1	\$54,000.00
12198-693-03-03 - Stormwater Pollution Prevention and Control	\$5,975.00	1	\$5,975.00
12198-693-03-04 - Bid, Performance, and Payment Bonds	\$510,900.00	1	\$510,900.00
12198-693-03-05 - Traffic Control/MOT	\$169,354.00	1	\$169,354.00
12198-693-03-06 - Testing - Densities	\$79,700.00	1	\$79,700.00
12198-693-03-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$34.25	35000	\$1,198,750.00
12198-693-03-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$57.00	3000	\$171,000.00
12198-693-03-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$2,265.00	34	\$77,010.00
12198-693-03-10 - Furnish and Install 8-inch x 6-inch Tapping Sleeve	\$4,975.00	2	\$9,950.00
12198-693-03-11 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$5,454.00	6	\$32,724.00
12198-693-03-12 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$4,742.00	10	\$47,420.00
12198-693-03-13 - Furnish and Install 6-inch Tapping Valve	\$1,242.00	21	\$26,082.00
12198-693-03-14 - Furnish and Install 6-inch Gate Valve with Box and Extension	\$1,000.00	300	\$300,000.00
12198-693-03-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$400.00	300	\$120,000.00
12198-693-03-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$400.00	2	\$800.00
12198-693-03-17 - Furnish and Install 6-inch Elbow (11.25Degree) Ductile Iron Fittings	\$400.00	3	\$1,200.00
12198-693-03-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron Fittings	\$481.00	164	\$78,884.00
12198-693-03-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$600.00	13	\$7,800.00
12198-693-03-20 - Furnish and Install 6-inch Blow-off Valve	\$1,174.00	16	\$18,784.00
12198-693-03-21 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$3,317.00	90	\$298,530.00
12198-693-03-22 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,450.00	275	\$398,750.00
12198-693-03-23 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$2,270.00	150	\$340,500.00
12198-693-03-24 - Furnish and Install Sample Point	\$500.00	80	\$40,000.00
12198-693-03-25 - Abandon Existing 1.5-inch Water Main, Services and Hydrant	\$2.40	370	\$888.00
12198-693-03-26 - Abandon Existing 2-inch Water Main, Services and Hydrant	\$2.40	21000	\$50,400.00
12198-693-03-27 - Pavement Marking Restoration and Signage Replacement	\$131,000.00	1	\$131,000.00
12198-693-03-28 - Remove and Restore Brick Pavers and Header Curb Crosswalk	\$32,158.00	1	\$32,158.00
12198-693-03-29 - 8-Inch Limerock Base	\$17.50	18300	\$320,250.00
12198-693-03-30 - 12-Inch Limerock Base (FDOT & Broward County)	\$25.75	250	\$6,437.50
12198-693-03-31 - 3-inch SP 9.5 Asphaltic Concrete	\$19.90	18300	\$364,170.00
12198-693-03-32 - 1-inch Asphalt Milling (FDOT)	\$4.80	1500	\$7,200.00
12198-693-03-33 - 3/4-inch Asphalt Milling (Broward County)	\$2.90	2700	\$7,830.00
12198-693-03-34 - 1.5-Inch Asphalt Milling	\$3.00	82000	\$246,000.00
12198-693-03-35 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$14.20	1330	\$18,886.00
12198-693-03-36 - 3/4-inch Type III Asphaltic Concrete Resurfacing (Broward County)	\$8.70	2700	\$23,490.00
12198-693-03-37 - 2-inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$46.63	100	\$4,663.00
12198-693-03-38 - 1/2-inch Type S-I Asphaltic Concrete Surfacing (Broward County)	\$15.20	156	\$2,371.20
12198-693-03-39 - 1.5-inch SP 9.5 Asphalt Surfacing	\$9.70	82000	\$795,400.00
12198-693-03-40 - Remove and Restore 6-inch Concrete Sidewalk	\$39.00	400	\$15,600.00
12198-693-03-41 - Landscape and Miscellaneous Restoration	\$188,400.00	1	\$188,400.00
	\$1,425.00	300	\$427,500.00

12198-693-03-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for R			
12198-693-03-43 - Miscellaneous Water Main Connections - Project 11901	\$32,580.00	1	\$32,580.00
TOTAL PRICE:			\$10,764,901.70

☒ Bid Alternative Total - Project 11901	Unit Price	Qty	Price
12198-693-04-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$0.00	35000	\$0.00
12198-693-04-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	\$0.00	5500	\$0.00
TOTAL PRICE:			\$10,764,901.70

☒ Southern Underground Industries, Inc.

☒ Base Bid Total - Project 10850	Unit Price	Qty	Price
12198-693-01-01 - Survey (control)	\$75,000.00	1	\$75,000.00
12198-693-01-02 - Survey (as-builts)	\$56,000.00	1	\$56,000.00
12198-693-01-03 - Stormwater Pollution Prevention and Control	\$18,000.00	1	\$18,000.00
12198-693-01-04 - Bid, Performance, and Payment Bonds	\$115,000.00	1	\$115,000.00
12198-693-01-05 - Maintenance of Traffic	\$34,000.00	1	\$34,000.00
12198-693-01-06 - Testing - Densities	\$8,900.00	1	\$8,900.00
12198-693-01-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$37.00	21000	\$777,000.00
12198-693-01-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$85.00	1000	\$85,000.00
12198-693-01-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$6,500.00	19	\$123,500.00
12198-693-01-10 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$5,000.00	6	\$30,000.00
12198-693-01-11 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$5,200.00	10	\$52,000.00
12198-693-01-12 - Furnish and Install 24-inch x 6-inch Tapping Sleeve,	\$7,200.00	2	\$14,400.00
12198-693-01-13 - Furnish and Install 6-inch Tapping Valve	\$1,400.00	16	\$22,400.00
12198-693-01-14 - Furnish and Install 6-inch Gate Valve w/Box and Extension	\$900.00	175	\$157,500.00
12198-693-01-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$500.00	120	\$60,000.00
12198-693-01-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$630.00	10	\$6,300.00
12198-693-01-17 - Furnish and Install 6-inch Elbow (11.25 Degree) Ductile Iron Fittings	\$630.00	10	\$6,300.00
12198-693-01-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron	\$900.00	110	\$99,000.00
12198-693-01-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$1,300.00	1	\$1,300.00
12198-693-01-20 - Furnish and Install 6-inch x 2-inch Reducer - Ductile Iron	\$460.00	1	\$460.00
12198-693-01-21 - Furnish and Install 8-inch x 6-inch Reducer - Ductile Iron	\$1,800.00	1	\$1,800.00
12198-693-01-22 - Furnish and Install 6-inch Blow-off Valve	\$1,600.00	20	\$32,000.00
12198-693-01-23 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$5,500.00	65	\$357,500.00
12198-693-01-24 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$800.00	275	\$220,000.00
12198-693-01-25 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$2,150.00	90	\$193,500.00
12198-693-01-26 - Furnish and Install Sample Point	\$600.00	65	\$39,000.00
12198-693-01-27 - Abandon Existing 2-inch Water Main, Services and remove Hydrant	\$0.80	12500	\$10,000.00
12198-693-01-28 - Abandon Existing 6-inch Water Main, Services and Hydrant	\$1.50	3500	\$5,250.00
12198-693-01-29 - Abandon Existing 12-inch Water Main, Services and Hydrant	\$9.70	750	\$7,275.00
12198-693-01-30 - Pavement Marking Restoration and Signage Replacement	\$128,000.00	1	\$128,000.00
12198-693-01-31 - Brick Pavers and Header Curb Crosswalk Remove and Restore	\$18,000.00	1	\$18,000.00
12198-693-01-32 - 8-Inch Limerock Base	\$23.00	11000	\$253,000.00
12198-693-01-33 - 12-inch Limerock Base (FDOT)	\$35.00	10	\$350.00
12198-693-01-34 - 3-inch SP 9.5 Asphaltic Concrete	\$40.00	11000	\$440,000.00
12198-693-01-35 - 1-inch Asphalt Milling (FDOT)	\$11.00	800	\$8,800.00
12198-693-01-36 - 1.5-inch Asphalt Milling	\$2.20	52000	\$114,400.00
12198-693-01-37 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$17.00	800	\$13,600.00
12198-693-01-38 - 2-inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$33.00	10	\$330.00
12198-693-01-39 - 1.5-Inch SP 9.5 Asphalt Surfacing	\$8.90	52000	\$462,800.00
12198-693-01-40 - 6-Inch Concrete Sidewalk	\$75.00	300	\$22,500.00
12198-693-01-41 - Landscape and Miscellaneous Restoration	\$118,500.00	1	\$118,500.00

12198-693-01-42 - Furnish and Install 1-1/2-Inch Poly Water line, Meter Box and Water Meter for	\$920.00	25	\$23,000.00
12198-693-01-43 - Base Bid Total, 8-inch PVC Water Main and Appurtenances - Project 10850	\$59.00	40	\$2,360.00
12198-693-01-44 - Miscellaneous Water Main Connections - Project 10850	\$87,000.00	1	\$87,000.00
TOTAL PRICE:			\$11,359,223.00

☒ Bid Alternative Total - Project 10850	Unit Price	Qty	Price
12198-693-02-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$0.00	22000	\$0.00
12198-693-02-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	\$0.00	4500	\$0.00
TOTAL PRICE:			\$11,359,223.00

☒ Base Bid Total - Project 11901	Unit Price	Qty	Price
12198-693-03-01 - Survey (control)	\$86,000.00	1	\$86,000.00
12198-693-03-02 - Survey (as-builts)	\$75,000.00	1	\$75,000.00
12198-693-03-03 - Stormwater Pollution Prevention and Control	\$17,000.00	1	\$17,000.00
12198-693-03-04 - Bid, Performance, and Payment Bonds	\$130,000.00	1	\$130,000.00
12198-693-03-05 - Traffic Control/MOT	\$51,000.00	1	\$51,000.00
12198-693-03-06 - Testing - Densities	\$17,000.00	1	\$17,000.00
12198-693-03-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$37.00	35000	\$1,295,000.00
12198-693-03-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$85.00	3000	\$255,000.00
12198-693-03-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$6,500.00	34	\$221,000.00
12198-693-03-10 - Furnish and Install 8-inch x 6-inch Tapping Sleeve	\$3,900.00	2	\$7,800.00
12198-693-03-11 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$5,000.00	6	\$30,000.00
12198-693-03-12 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$5,200.00	10	\$52,000.00
12198-693-03-13 - Furnish and Install 6-inch Tapping Valve	\$1,100.00	21	\$23,100.00
12198-693-03-14 - Furnish and Install 6-inch Gate Valve with Box and Extension	\$900.00	300	\$270,000.00
12198-693-03-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$500.00	300	\$150,000.00
12198-693-03-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$620.00	2	\$1,240.00
12198-693-03-17 - Furnish and Install 6-inch Elbow (11.25Degree) Ductile Iron Fittings	\$620.00	3	\$1,860.00
12198-693-03-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron Fittings	\$850.00	164	\$139,400.00
12198-693-03-19 - Furnish and Install 6-inch x 6-Inch Cross - Ductile Iron	\$1,300.00	13	\$16,900.00
12198-693-03-20 - Furnish and Install 6-inch Blow-off Valve	\$1,600.00	16	\$25,600.00
12198-693-03-21 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$5,500.00	90	\$495,000.00
12198-693-03-22 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,600.00	275	\$440,000.00
12198-693-03-23 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$2,200.00	150	\$330,000.00
12198-693-03-24 - Furnish and Install Sample Point	\$600.00	80	\$48,000.00
12198-693-03-25 - Abandon Existing 1.5-inch Water Main, Services and Hydrant	\$2.80	370	\$1,036.00
12198-693-03-26 - Abandon Existing 2-inch Water Main, Services and Hydrant	\$0.70	21000	\$14,700.00
12198-693-03-27 - Pavement Marking Restoration and Signage Replacement	\$54,000.00	1	\$54,000.00
12198-693-03-28 - Remove and Restore Brick Pavers and Header Curb Crosswalk	\$16,000.00	1	\$16,000.00
12198-693-03-29 - 8-inch Limerock Base	\$23.00	18300	\$420,900.00
12198-693-03-30 - 12-Inch Limerock Base (FDOT & Broward County)	\$35.00	250	\$8,750.00
12198-693-03-31 - 3-Inch SP 9.5 Asphaltic Concrete	\$40.00	18300	\$732,000.00
12198-693-03-32 - 1-inch Asphalt Milling (FDOT)	\$11.00	1500	\$16,500.00
12198-693-03-33 - 3/4-inch Asphalt Milling (Broward County)	\$11.00	2700	\$29,700.00
12198-693-03-34 - 1.5-inch Asphalt Milling	\$2.20	82000	\$180,400.00
12198-693-03-35 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$18.00	1330	\$23,940.00
12198-693-03-36 - 3/4-inch Type III Asphaltic Concrete Resurfacing (Broward County)	\$14.00	2700	\$37,800.00
12198-693-03-37 - 2-inchType SP Asphaltic Concrete Surfacing (FDOT)	\$35.00	100	\$3,500.00
12198-693-03-38 - 1/2-inch Type S-I Asphaltic Concrete Surfacing (Broward County)	\$12.00	156	\$1,872.00
12198-693-03-39 - 1.5-inch SP 9.5 Asphalt Surfacing	\$9.60	82000	\$787,200.00
12198-693-03-40 - Remove and Restore 6-inch Concrete Sidewalk	\$75.00	400	\$30,000.00
12198-693-03-41 - Landscape and Miscellaneous Restoration	\$156,000.00	1	\$156,000.00
	\$920.00	300	\$276,000.00

12198-693-03-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for R			
12198-693-03-43 - Miscellaneous Water Main Connections - Project 11901	\$90,000.00	1	\$90,000.00
TOTAL PRICE:			\$11,359,223.00

☒ Bid Alternative Total - Project 11901	Unit Price	Qty	Price
12198-693-04-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$0.00	35000	\$0.00
12198-693-04-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	\$0.00	5500	\$0.00
TOTAL PRICE:			\$11,359,223.00

☒ Man Con Inc.

☒ Base Bid Total - Project 10850	Unit Price	Qty	Price
12198-693-01-01 - Survey (control)	\$80,000.00	1	\$80,000.00
12198-693-01-02 - Survey (as-builts)	\$25,960.00	1	\$25,960.00
12198-693-01-03 - Stormwater Pollution Prevention and Control	\$23,629.00	1	\$23,629.00
12198-693-01-04 - Bid, Performance, and Payment Bonds	\$147,630.00	1	\$147,630.00
12198-693-01-05 - Maintenance of Traffic	\$40,651.00	1	\$40,651.00
12198-693-01-06 - Testing - Densities	\$7,375.00	1	\$7,375.00
12198-693-01-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$32.78	21000	\$688,380.00
12198-693-01-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$49.75	1000	\$49,750.00
12198-693-01-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$4,780.00	19	\$90,820.00
12198-693-01-10 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$6,825.00	6	\$40,950.00
12198-693-01-11 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$6,950.00	10	\$69,500.00
12198-693-01-12 - Furnish and Install 24-inch x 6-inch Tapping Sleeve,	\$7,056.00	2	\$14,112.00
12198-693-01-13 - Furnish and Install 6-inch Tapping Valve	\$3,530.00	16	\$56,480.00
12198-693-01-14 - Furnish and Install 6-inch Gate Valve w/Box and Extension	\$1,038.00	175	\$181,650.00
12198-693-01-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$228.00	120	\$27,360.00
12198-693-01-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$468.00	10	\$4,680.00
12198-693-01-17 - Furnish and Install 6-inch Elbow (11.25 Degree) Ductile Iron Fittings	\$464.00	10	\$4,640.00
12198-693-01-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron	\$569.00	110	\$62,590.00
12198-693-01-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$914.00	1	\$914.00
12198-693-01-20 - Furnish and Install 6-inch x 2-inch Reducer - Ductile Iron	\$645.00	1	\$645.00
12198-693-01-21 - Furnish and Install 8-inch x 6-inch Reducer - Ductile Iron	\$937.00	1	\$937.00
12198-693-01-22 - Furnish and Install 6-inch Blow-off Valve	\$3,228.00	20	\$64,560.00
12198-693-01-23 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$4,537.00	65	\$294,905.00
12198-693-01-24 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,933.00	275	\$531,575.00
12198-693-01-25 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$2,575.00	90	\$231,750.00
12198-693-01-26 - Furnish and Install Sample Point	\$568.00	65	\$36,920.00
12198-693-01-27 - Abandon Existing 2-inch Water Main, Services and remove Hydrant	\$1.70	12500	\$21,250.00
12198-693-01-28 - Abandon Existing 6-inch Water Main, Services and Hydrant	\$5.00	3500	\$17,500.00
12198-693-01-29 - Abandon Existing 12-inch Water Main, Services and Hydrant	\$10.80	750	\$8,100.00
12198-693-01-30 - Pavement Marking Restoration and Signage Replacement	\$29,500.00	1	\$29,500.00
12198-693-01-31 - Brick Pavers and Header Curb Crosswalk Remove and Restore	\$43,089.00	1	\$43,089.00
12198-693-01-32 - 8-inch Limerock Base	\$36.61	11000	\$402,710.00
12198-693-01-33 - 12-inch Limerock Base (FDOT)	\$767.00	10	\$7,670.00
12198-693-01-34 - 3-inch SP 9.5 Asphaltic Concrete	\$13.00	11000	\$143,000.00
12198-693-01-35 - 1-inch Asphalt Milling (FDOT)	\$8.85	800	\$7,080.00
12198-693-01-36 - 1.5-inch Asphalt Milling	\$3.07	52000	\$159,640.00
12198-693-01-37 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$22.72	800	\$18,176.00
12198-693-01-38 - 2-inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$425.00	10	\$4,250.00
12198-693-01-39 - 1.5-inch SP 9.5 Asphalt Surfacing	\$11.61	52000	\$603,720.00
12198-693-01-40 - 6-Inch Concrete Sidewalk	\$73.00	300	\$21,900.00
12198-693-01-41 - Landscape and Miscellaneous Restoration	\$75,717.00	1	\$75,717.00

12198-693-01-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for	\$2,006.00	25	\$50,150.00
12198-693-01-43 - Base Bid Total, 8-inch PVC Water Main and Appurtenances - Project 10850	\$101.00	40	\$4,040.00
12198-693-01-44 - Miscellaneous Water Main Connections - Project 10850	\$64,618.00	1	\$64,618.00
TOTAL PRICE:			\$11,713,569.00

☒ Bid Alternative Total - Project 10850

	Unit Price	Qty	Price
12198-693-02-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$0.00	22000	\$0.00
12198-693-02-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	\$0.00	4500	\$0.00
TOTAL PRICE:			\$11,713,569.00

☒ Base Bid Total - Project 11901

	Unit Price	Qty	Price
12198-693-03-01 - Survey (control)	\$170,000.00	1	\$170,000.00
12198-693-03-02 - Survey (as-builts)	\$56,640.00	1	\$56,640.00
12198-693-03-03 - Stormwater Pollution Prevention and Control	\$35,311.00	1	\$35,311.00
12198-693-03-04 - Bid, Performance, and Payment Bonds	\$189,808.00	1	\$189,808.00
12198-693-03-05 - Traffic Control/MOT	\$58,764.00	1	\$58,764.00
12198-693-03-06 - Testing - Densities	\$12,095.00	1	\$12,095.00
12198-693-03-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$33.04	35000	\$1,156,400.00
12198-693-03-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$47.96	3000	\$143,880.00
12198-693-03-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$4,780.00	34	\$162,520.00
12198-693-03-10 - Furnish and Install 8-inch x 6-inch Tapping Sleeve	\$6,795.00	2	\$13,590.00
12198-693-03-11 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$6,825.00	6	\$40,950.00
12198-693-03-12 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$6,951.00	10	\$69,510.00
12198-693-03-13 - Furnish and Install 6-inch Tapping Valve	\$3,530.00	21	\$74,130.00
12198-693-03-14 - Furnish and Install 6-inch Gate Valve with Box and Extension	\$1,015.00	300	\$304,500.00
12198-693-03-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$224.00	300	\$67,200.00
12198-693-03-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$468.00	2	\$936.00
12198-693-03-17 - Furnish and Install 6-inch Elbow (11.25Degree) Ductile Iron Fittings	\$464.00	3	\$1,392.00
12198-693-03-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron Fittings	\$520.00	164	\$85,280.00
12198-693-03-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$932.00	13	\$12,116.00
12198-693-03-20 - Furnish and Install 6-inch Blow-off Valve	\$3,227.00	16	\$51,632.00
12198-693-03-21 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$4,537.00	90	\$408,330.00
12198-693-03-22 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,968.00	275	\$541,200.00
12198-693-03-23 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$2,607.00	150	\$391,050.00
12198-693-03-24 - Furnish and Install Sample Point	\$569.00	80	\$45,520.00
12198-693-03-25 - Abandon Existing 1.5-inch Water Main, Services and Hydrant	\$1.70	370	\$629.00
12198-693-03-26 - Abandon Existing 2-inch Water Main, Services and Hydrant	\$1.70	21000	\$35,700.00
12198-693-03-27 - Pavement Marking Restoration and Signage Replacement	\$41,300.00	1	\$41,300.00
12198-693-03-28 - Remove and Restore Brick Pavers and Header Curb Crosswalk	\$29,762.00	1	\$29,762.00
12198-693-03-29 - 8-inch Limerock Base	\$36.61	18300	\$669,963.00
12198-693-03-30 - 12-inch Limerock Base (FDOT & Broward County)	\$76.70	250	\$19,175.00
12198-693-03-31 - 3-inch SP 9.5 Asphaltic Concrete	\$13.00	18300	\$237,900.00
12198-693-03-32 - 1-inch Asphalt Milling (FDOT)	\$5.61	1500	\$8,415.00
12198-693-03-33 - 3/4-inch Asphalt Milling (Broward County)	\$3.36	2700	\$9,072.00
12198-693-03-34 - 1.5-inch Asphalt Milling	\$3.07	82000	\$251,740.00
12198-693-03-35 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$16.50	1330	\$21,945.00
12198-693-03-36 - 3/4-inch Type III Asphaltic Concrete Resurfacing (Broward County)	\$10.15	2700	\$27,405.00
12198-693-03-37 - 2-inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$54.28	100	\$5,428.00
12198-693-03-38 - 1/2-inch Type S-I Asphaltic Concrete Surfacing (Broward County)	\$18.00	156	\$2,808.00
12198-693-03-39 - 1.5-Inch SP 9.5 Asphalt Surfacing	\$11.54	82000	\$946,280.00
12198-693-03-40 - Remove and Restore 6-inch Concrete Sidewalk	\$73.00	400	\$29,200.00
12198-693-03-41 - Landscape and Miscellaneous Restoration	\$130,783.00	1	\$130,783.00
	\$2,006.00	300	\$601,800.00

12198-693-03-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for R

12198-693-03-43 - Miscellaneous Water Main Connections - Project 11901	\$91,037.00	1	\$91,037.00
TOTAL PRICE:			\$11,713,569.00

☒ Bid Alternative Total - Project 11901

	Unit Price	Qty	Price
12198-693-04-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$0.00	35000	\$0.00
12198-693-04-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	\$0.00	5500	\$0.00
TOTAL PRICE:			\$11,713,569.00

☒ Acosta Tractors, Inc.

☒ Base Bid Total - Project 10850

	Unit Price	Qty	Price
12198-693-01-01 - Survey (control)	\$5,610.94	1	\$5,610.94
12198-693-01-02 - Survey (as-builts)	\$56,210.47	1	\$56,210.47
12198-693-01-03 - Stormwater Pollution Prevention and Control	\$21,675.81	1	\$21,675.81
12198-693-01-04 - Bid, Performance, and Payment Bonds	\$22,850.00	1	\$22,850.00
12198-693-01-05 - Maintenance of Traffic	\$29,738.02	1	\$29,738.02
12198-693-01-06 - Testing - Densities	\$27,044.76	1	\$27,044.76
12198-693-01-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$29.23	21000	\$613,830.00
12198-693-01-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$73.96	1000	\$73,960.00
12198-693-01-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$8,831.00	19	\$167,789.00
12198-693-01-10 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$6,134.03	6	\$36,804.18
12198-693-01-11 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$6,112.00	10	\$61,120.00
12198-693-01-12 - Furnish and Install 24-inch x 6-inch Tapping Sleeve,	\$13,833.58	2	\$27,667.16
12198-693-01-13 - Furnish and Install 6-inch Tapping Valve	\$1,126.00	16	\$18,016.00
12198-693-01-14 - Furnish and Install 6-inch Gate Valve w/Box and Extension	\$1,020.00	175	\$178,500.00
12198-693-01-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$386.00	120	\$46,320.00
12198-693-01-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$398.00	10	\$3,980.00
12198-693-01-17 - Furnish and Install 6-inch Elbow (11.25 Degree) Ductile Iron Fittings	\$354.00	10	\$3,540.00
12198-693-01-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron	\$484.00	110	\$53,240.00
12198-693-01-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$2,045.39	1	\$2,045.39
12198-693-01-20 - Furnish and Install 6-inch x 2-inch Reducer - Ductile Iron	\$1,556.75	1	\$1,556.75
12198-693-01-21 - Furnish and Install 8-inch x 6-inch Reducer - Ductile Iron	\$1,744.35	1	\$1,744.35
12198-693-01-22 - Furnish and Install 6-inch Blow-off Valve	\$2,183.00	20	\$43,660.00
12198-693-01-23 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$4,642.00	65	\$301,730.00
12198-693-01-24 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,335.00	275	\$367,125.00
12198-693-01-25 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$1,486.00	90	\$133,740.00
12198-693-01-26 - Furnish and Install Sample Point	\$337.00	65	\$21,905.00
12198-693-01-27 - Abandon Existing 2-inch Water Main, Services and remove Hydrant	\$4.49	12500	\$56,125.00
12198-693-01-28 - Abandon Existing 6-inch Water Main, Services and Hydrant	\$3.43	3500	\$12,005.00
12198-693-01-29 - Abandon Existing 12-inch Water Main, Services and Hydrant	\$15.00	750	\$11,250.00
12198-693-01-30 - Pavement Marking Restoration and Signage Replacement	\$37,640.48	1	\$37,640.48
12198-693-01-31 - Brick Pavers and Header Curb Crosswalk Remove and Restore	\$27,950.91	1	\$27,950.91
12198-693-01-32 - 8-inch Limerock Base	\$29.49	11000	\$324,390.00
12198-693-01-33 - 12-inch Limerock Base (FDOT)	\$757.00	10	\$7,570.00
12198-693-01-34 - 3-inch SP 9.5 Asphaltic Concrete	\$21.52	11000	\$236,720.00
12198-693-01-35 - 1-inch Asphalt Milling (FDOT)	\$9.00	800	\$7,200.00
12198-693-01-36 - 1.5-inch Asphalt Milling	\$2.81	52000	\$146,120.00
12198-693-01-37 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$22.00	800	\$17,600.00
12198-693-01-38 - 2-Inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$196.00	10	\$1,960.00
12198-693-01-39 - 1.5-inch SP 9.5 Asphalt Surfacing	\$11.10	52000	\$577,200.00
12198-693-01-40 - 6-Inch Concrete Sidewalk	\$101.00	300	\$30,300.00
12198-693-01-41 - Landscape and Miscellaneous Restoration	\$214,084.87	1	\$214,084.87

12198-693-01-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for	\$7,202.00	25	\$180,050.00
12198-693-01-43 - Base Bid Total, 8-inch PVC Water Main and Appurtenances - Project 10850	\$55.00	40	\$2,200.00
12198-693-01-44 - Miscellaneous Water Main Connections - Project 10850	\$48,549.46	1	\$48,549.46
TOTAL PRICE:			\$12,718,545.82

☒ Bid Alternative Total - Project 10850	Unit Price	Qty	Price
12198-693-02-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$0.00	22000	\$0.00
12198-693-02-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	\$0.00	4500	\$0.00
TOTAL PRICE:			\$12,718,545.82

☒ Base Bid Total - Project 11901	Unit Price	Qty	Price
12198-693-03-01 - Survey (control)	\$7,855.32	1	\$7,855.32
12198-693-03-02 - Survey (as-builts)	\$84,130.55	1	\$84,130.55
12198-693-03-03 - Stormwater Pollution Prevention and Control	\$20,249.94	1	\$20,249.94
12198-693-03-04 - Bid, Performance, and Payment Bonds	\$49,999.00	1	\$49,999.00
12198-693-03-05 - Traffic Control/MOT	\$68,397.45	1	\$68,397.45
12198-693-03-06 - Testing - Densities	\$47,356.39	1	\$47,356.39
12198-693-03-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$29.43	35000	\$1,030,050.00
12198-693-03-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$47.98	3000	\$143,940.00
12198-693-03-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$8,831.00	34	\$300,254.00
12198-693-03-10 - Furnish and Install 8-inch x 6-inch Tapping Sleeve	\$5,013.51	2	\$10,027.02
12198-693-03-11 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$6,134.03	6	\$36,804.18
12198-693-03-12 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$6,112.00	10	\$61,120.00
12198-693-03-13 - Furnish and Install 6-inch Tapping Valve	\$1,114.00	21	\$23,394.00
12198-693-03-14 - Furnish and Install 6-inch Gate Valve with Box and Extension	\$1,013.00	300	\$303,900.00
12198-693-03-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$385.00	300	\$115,500.00
12198-693-03-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$403.17	2	\$806.34
12198-693-03-17 - Furnish and Install 6-inch Elbow (11.25Degree) Ductile Iron Fittings	\$400.59	3	\$1,201.77
12198-693-03-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron Fittings	\$485.00	164	\$79,540.00
12198-693-03-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$936.00	13	\$12,168.00
12198-693-03-20 - Furnish and Install 6-inch Blow-off Valve	\$2,183.00	16	\$34,928.00
12198-693-03-21 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$4,632.00	90	\$416,880.00
12198-693-03-22 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,374.00	275	\$377,850.00
12198-693-03-23 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$1,520.00	150	\$228,000.00
12198-693-03-24 - Furnish and Install Sample Point	\$347.00	80	\$27,760.00
12198-693-03-25 - Abandon Existing 1.5-inch Water Main, Services and Hydrant	\$14.00	370	\$5,180.00
12198-693-03-26 - Abandon Existing 2-inch Water Main, Services and Hydrant	\$3.05	21000	\$64,050.00
12198-693-03-27 - Pavement Marking Restoration and Signage Replacement	\$41,227.33	1	\$41,227.33
12198-693-03-28 - Remove and Restore Brick Pavers and Header Curb Crosswalk	\$27,950.91	1	\$27,950.91
12198-693-03-29 - 8-inch Limerock Base	\$29.49	18300	\$539,667.00
12198-693-03-30 - 12-inch Limerock Base (FDOT & Broward County)	\$198.00	250	\$49,500.00
12198-693-03-31 - 3-inch SP 9.5 Asphaltic Concrete	\$21.52	18300	\$393,816.00
12198-693-03-32 - 1-inch Asphalt Milling (FDOT)	\$5.33	1500	\$7,995.00
12198-693-03-33 - 3/4-inch Asphalt Milling (Broward County)	\$3.20	2700	\$8,640.00
12198-693-03-34 - 1.5-inch Asphalt Milling	\$2.92	82000	\$239,440.00
12198-693-03-35 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$15.71	1330	\$20,894.30
12198-693-03-36 - 3/4-inch Type III Asphaltic Concrete Resurfacing (Broward County)	\$9.65	2700	\$26,055.00
12198-693-03-37 - 2-inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$96.00	100	\$9,600.00
12198-693-03-38 - 1/2-inch Type S-I Asphaltic Concrete Surfacing (Broward County)	\$30.00	156	\$4,680.00
12198-693-03-39 - 1.5-inch SP 9.5 Asphalt Surfacing	\$10.94	82000	\$897,080.00
12198-693-03-40 - Remove and Restore 6-inch Concrete Sidewalk	\$101.00	400	\$40,400.00
12198-693-03-41 - Landscape and Miscellaneous Restoration	\$371,370.51	1	\$371,370.51
	\$7,202.00	300	\$2,160,600.00

12198-693-03-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for R			
12198-693-03-43 - Miscellaneous Water Main Connections - Project 11901	\$67,969.26	1	\$67,969.26
TOTAL PRICE:			\$12,718,545.82

☒ Bid Alternative Total - Project 11901	Unit Price	Qty	Price
12198-693-04-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$0.00	35000	\$0.00
12198-693-04-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	\$0.00	5500	\$0.00
TOTAL PRICE:			\$12,718,545.82

☒ Ric-Man Construction Florida, Inc.

☒ Base Bid Total - Project 10850	Unit Price	Qty	Price
12198-693-01-01 - Survey (control)	\$35,158.00	1	\$35,158.00
12198-693-01-02 - Survey (as-builts)	\$43,393.00	1	\$43,393.00
12198-693-01-03 - Stormwater Pollution Prevention and Control	\$49,967.00	1	\$49,967.00
12198-693-01-04 - Bid, Performance, and Payment Bonds	\$164,047.00	1	\$164,047.00
12198-693-01-05 - Maintenance of Traffic	\$195,172.00	1	\$195,172.00
12198-693-01-06 - Testing - Densities	\$59,120.00	1	\$59,120.00
12198-693-01-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$42,845.20	21000	\$899,749.20
12198-693-01-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$84.43	1000	\$84,430.00
12198-693-01-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$12,176.00	19	\$231,344.00
12198-693-01-10 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$10,252.50	6	\$61,515.00
12198-693-01-11 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$8,490.10	10	\$84,901.00
12198-693-01-12 - Furnish and Install 24-inch x 6-inch Tapping Sleeve,	\$18,865.50	2	\$37,731.00
12198-693-01-13 - Furnish and Install 6-inch Tapping Valve	\$5,127.69	16	\$82,043.04
12198-693-01-14 - Furnish and Install 6-inch Gate Valve w/Box and Extension	\$2,098.9257	175	\$367,311.9975
12198-693-01-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$1,073.4667	120	\$128,816.004
12198-693-01-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$3,726.60	10	\$37,266.00
12198-693-01-17 - Furnish and Install 6-inch Elbow (11.25 Degree) Ductile Iron Fittings	\$3,724.10	10	\$37,241.00
12198-693-01-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron	\$1,226.30	110	\$134,893.00
12198-693-01-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$30,572.00	1	\$30,572.00
12198-693-01-20 - Furnish and Install 6-inch x 2-inch Reducer - Ductile Iron	\$30,306.00	1	\$30,306.00
12198-693-01-21 - Furnish and Install 8-inch x 6-inch Reducer - Ductile Iron	\$30,413.00	1	\$30,413.00
12198-693-01-22 - Furnish and Install 6-inch Blow-off Valve	\$4,688.90	20	\$93,778.00
12198-693-01-23 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$4,320.94	65	\$280,861.10
12198-693-01-24 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,497.15	275	\$411,716.25
12198-693-01-25 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$1,913.00	90	\$172,170.00
12198-693-01-26 - Furnish and Install Sample Point	\$835.00	65	\$54,275.00
12198-693-01-27 - Abandon Existing 2-inch Water Main, Services and remove Hydrant	\$1.29	12500	\$16,125.00
12198-693-01-28 - Abandon Existing 6-inch Water Main, Services and Hydrant	\$7.82	3500	\$27,370.00
12198-693-01-29 - Abandon Existing 12-inch Water Main, Services and Hydrant	\$20.02	750	\$15,015.00
12198-693-01-30 - Pavement Marking Restoration and Signage Replacement	\$72,571.00	1	\$72,571.00
12198-693-01-31 - Brick Pavers and Header Curb Crosswalk Remove and Restore	\$12,959.00	1	\$12,959.00
12198-693-01-32 - 8-inch Limerock Base	\$17.42	11000	\$191,620.00
12198-693-01-33 - 12-Inch Limerock Base (FDOT)	\$43.00	10	\$430.00
12198-693-01-34 - 3-inch SP 9.5 Asphaltic Concrete	\$29.95	11000	\$329,450.00
12198-693-01-35 - 1-inch Asphalt Milling (FDOT)	\$9.30	800	\$7,440.00
12198-693-01-36 - 1.5-inch Asphalt Milling	\$3.22	52000	\$167,440.00
12198-693-01-37 - 1-Inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$23.87	800	\$19,096.00
12198-693-01-38 - 2-inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$447.00	10	\$4,470.00
12198-693-01-39 - 1.5-Inch SP 9.5 Asphalt Surfacing	\$12.35	52000	\$642,200.00
12198-693-01-40 - 6-inch Concrete Sidewalk	\$104.21	300	\$31,263.00
12198-693-01-41 - Landscape and Miscellaneous Restoration	\$18,597.00	1	\$18,597.00

12198-693-01-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for	\$2,206.00	25	\$55,150.00
12198-693-01-43 - Base Bid Total, 8-inch PVC Water Main and Appurtenances - Project 10850	\$85.80	40	\$3,432.00
12198-693-01-44 - Miscellaneous Water Main Connections - Project 10850	\$15,417.00	1	\$15,417.00
TOTAL PRICE:			\$14,156,421.7515

☒ Bid Alternative Total - Project 10850	Unit Price	Qty	Price
12198-693-02-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$0.00	22000	\$0.00
12198-693-02-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	\$0.00	4500	\$0.00
TOTAL PRICE:			\$14,156,421.7515

☒ Base Bid Total - Project 11901	Unit Price	Qty	Price
12198-693-03-01 - Survey (control)	\$35,155.00	1	\$35,155.00
12198-693-03-02 - Survey (as-builts)	\$43,389.00	1	\$43,389.00
12198-693-03-03 - Stormwater Pollution Prevention and Control	\$104,596.00	1	\$104,596.00
12198-693-03-04 - Bid, Performance, and Payment Bonds	\$260,643.08	1	\$260,643.08
12198-693-03-05 - Traffic Control/MOT	\$195,154.00	1	\$195,154.00
12198-693-03-06 - Testing - Densities	\$59,114.00	1	\$59,114.00
12198-693-03-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$40.75	35000	\$1,426,250.00
12198-693-03-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$73.32	3000	\$219,960.00
12198-693-03-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$11,909.65	34	\$404,928.10
12198-693-03-10 - Furnish and Install 8-inch x 6-inch Tapping Sleeve	\$17,205.00	2	\$34,410.00
12198-693-03-11 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$10,185.00	6	\$61,110.00
12198-693-03-12 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$8,925.10	10	\$89,251.00
12198-693-03-13 - Furnish and Install 6-inch Tapping Valve	\$4,937.24	21	\$103,682.04
12198-693-03-14 - Furnish and Install 6-inch Gate Valve with Box and Extension	\$2,593.49	300	\$778,047.00
12198-693-03-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$920.11	300	\$276,033.00
12198-693-03-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$11,517.00	2	\$23,034.00
12198-693-03-17 - Furnish and Install 6-inch Elbow (11.25Degree) Ductile Iron Fittings	\$7,961.33	3	\$23,883.99
12198-693-03-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron Fittings	\$1,063.63	164	\$174,435.32
12198-693-03-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$2,874.38	13	\$37,366.94
12198-693-03-20 - Furnish and Install 6-inch Blow-off Valve	\$3,723.69	16	\$59,579.04
12198-693-03-21 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$4,143.86	90	\$372,947.40
12198-693-03-22 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,343.19	275	\$369,377.25
12198-693-03-23 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$2,129.20	150	\$319,380.00
12198-693-03-24 - Furnish and Install Sample Point	\$1,122.40	80	\$89,792.00
12198-693-03-25 - Abandon Existing 1.5-inch Water Main, Services and Hydrant	\$72.78	370	\$26,928.60
12198-693-03-26 - Abandon Existing 2-inch Water Main, Services and Hydrant	\$1.78	21000	\$37,380.00
12198-693-03-27 - Pavement Marking Restoration and Signage Replacement	\$72,564.00	1	\$72,564.00
12198-693-03-28 - Remove and Restore Brick Pavers and Header Curb Crosswalk	\$21,757.00	1	\$21,757.00
12198-693-03-29 - 8-Inch Limerock Base	\$17.67	18300	\$323,361.00
12198-693-03-30 - 12-inch Limerock Base (FDOT & Broward County)	\$26.54	250	\$6,635.00
12198-693-03-31 - 3-Inch SP 9.5 Asphaltic Concrete	\$29.95	18300	\$548,085.00
12198-693-03-32 - 1-inch Asphalt Milling (FDOT)	\$5.89	1500	\$8,835.00
12198-693-03-33 - 3/4-inch Asphalt Milling (Broward County)	\$3.53	2700	\$9,531.00
12198-693-03-34 - 1.5-inch Asphalt Milling	\$3.22	82000	\$264,040.00
12198-693-03-35 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$17.36	1330	\$23,088.80
12198-693-03-36 - 3/4-Inch Type III Asphaltic Concrete Resurfacing (Broward County)	\$10.66	2700	\$28,782.00
12198-693-03-37 - 2-InchType SP Asphaltic Concrete Surfacing (FDOT)	\$57.03	100	\$5,703.00
12198-693-03-38 - 1/2-inch Type S-I Asphaltic Concrete Surfacing (Broward County)	\$18.60	156	\$2,901.60
12198-693-03-39 - 1.5-inch SP 9.5 Asphalt Surfacing	\$11.90	82000	\$975,800.00
12198-693-03-40 - Remove and Restore 6-inch Concrete Sidewalk	\$108.00	400	\$43,200.00
12198-693-03-41 - Landscape and Miscellaneous Restoration	\$18,596.00	1	\$18,596.00
	\$2,205.40	300	\$661,620.00

12198-693--03-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for R			
12198-693--03-43 - Miscellaneous Water Main Connections - Project 11901	\$47,861.00	1	\$47,861.00
TOTAL PRICE:			\$14,156,421.7515

☒ Bid Alternative Total - Project 11901	Unit Price	Qty	Price
12198-693--04-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$0.00	35000	\$0.00
12198-693--04-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	\$0.00	5500	\$0.00
TOTAL PRICE:			\$14,156,421.7515

☒ Murphy Pipeline Contractors, Inc.

☒ Base Bid Total - Project 10850	Unit Price	Qty	Price
12198-693--01-01 - Survey (control)	\$50,000.00	1	\$50,000.00
12198-693--01-02 - Survey (as-builts)	\$50,000.00	1	\$50,000.00
12198-693--01-03 - Stormwater Pollution Prevention and Control	\$2,500.00	1	\$2,500.00
12198-693--01-04 - Bid, Performance, and Payment Bonds	\$65,895.64	1	\$65,895.64
12198-693--01-05 - Maintenance of Traffic	\$10,000.00	1	\$10,000.00
12198-693--01-06 - Testing - Densities	\$10,000.00	1	\$10,000.00
12198-693--01-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$125.00	21000	\$2,625,000.00
12198-693--01-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$135.00	1000	\$135,000.00
12198-693--01-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$5,000.00	19	\$95,000.00
12198-693--01-10 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$1,500.00	6	\$9,000.00
12198-693--01-11 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$1,500.00	10	\$15,000.00
12198-693--01-12 - Furnish and Install 24-inch x 6-inch Tapping Sleeve,	\$1,500.00	2	\$3,000.00
12198-693--01-13 - Furnish and Install 6-inch Tapping Valve	\$1,500.00	16	\$24,000.00
12198-693--01-14 - Furnish and Install 6-inch Gate Valve w/Box and Extension	\$1,500.00	175	\$262,500.00
12198-693--01-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$10.00	120	\$1,200.00
12198-693--01-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$10.00	10	\$100.00
12198-693--01-17 - Furnish and Install 6-inch Elbow (11.25 Degree) Ductile Iron Fittings	\$10.00	10	\$100.00
12198-693--01-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron	\$50.00	110	\$5,500.00
12198-693--01-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$100.00	1	\$100.00
12198-693--01-20 - Furnish and Install 6-inch x 2-inch Reducer - Ductile Iron	\$50.00	1	\$50.00
12198-693--01-21 - Furnish and Install 8-inch x 6-inch Reducer - Ductile Iron	\$50.00	1	\$50.00
12198-693--01-22 - Furnish and Install 6-inch Blow-off Valve	\$2,000.00	20	\$40,000.00
12198-693--01-23 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$4,000.00	65	\$260,000.00
12198-693--01-24 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$750.00	275	\$206,250.00
12198-693--01-25 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$1,000.00	90	\$90,000.00
12198-693--01-26 - Furnish and Install Sample Point	\$50.00	65	\$3,250.00
12198-693--01-27 - Abandon Existing 2-inch Water Main, Services and remove Hydrant	\$0.20	12500	\$2,500.00
12198-693--01-28 - Abandon Existing 6-inch Water Main, Services and Hydrant	\$0.20	3500	\$700.00
12198-693--01-29 - Abandon Existing 12-inch Water Main, Services and Hydrant	\$8.00	750	\$6,000.00
12198-693--01-30 - Pavement Marking Restoration and Signage Replacement	\$27,000.00	1	\$27,000.00
12198-693--01-31 - Brick Pavers and Header Curb Crosswalk Remove and Restore	\$23,000.00	1	\$23,000.00
12198-693--01-32 - 8-inch Limerock Base	\$3.50	11000	\$38,500.00
12198-693--01-33 - 12-inch Limerock Base (FDOT)	\$35.00	10	\$350.00
12198-693--01-34 - 3-inch SP 9.5 Asphaltic Concrete	\$7.50	11000	\$82,500.00
12198-693--01-35 - 1-inch Asphalt Milling (FDOT)	\$5.00	800	\$4,000.00
12198-693--01-36 - 1.5-inch Asphalt Milling	\$2.25	52000	\$117,000.00
12198-693--01-37 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$15.25	800	\$12,200.00
12198-693--01-38 - 2-inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$32.40	10	\$324.00
12198-693--01-39 - 1.5-inch SP 9.5 Asphalt Surfacing	\$11.35	52000	\$590,200.00
12198-693--01-40 - 6-inch Concrete Sidewalk	\$60.00	300	\$18,000.00
12198-693--01-41 - Landscape and Miscellaneous Restoration	\$21,000.00	1	\$21,000.00

12198-693-01-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for	\$2,175.00	25	\$54,375.00
12198-693-01-43 - Base Bid Total, 8-Inch PVC Water Main and Appurtenances - Project 10850	\$115.00	40	\$4,600.00
12198-693-01-44 - Miscellaneous Water Main Connections - Project 10850	\$8,500.00	1	\$8,500.00
TOTAL PRICE:			\$18,192,619.58

☒ Bid Alternative Total - Project 10850	Unit Price	Qty	Price
12198-693-02-01 - Bid Alternate 1 - 6-Inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$69.00	22000	\$1,518,000.00
12198-693-02-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	\$68.00	4500	\$306,000.00
TOTAL PRICE:			\$18,192,619.58

☒ Base Bid Total - Project 11901	Unit Price	Qty	Price
12198-693-03-01 - Survey (control)	\$50,000.00	1	\$50,000.00
12198-693-03-02 - Survey (as-builts)	\$50,000.00	1	\$50,000.00
12198-693-03-03 - Stormwater Pollution Prevention and Control	\$2,500.00	1	\$2,500.00
12198-693-03-04 - Bid, Performance, and Payment Bonds	\$107,721.84	1	\$107,721.84
12198-693-03-05 - Traffic Control/MOT	\$10,000.00	1	\$10,000.00
12198-693-03-06 - Testing - Densities	\$10,000.00	1	\$10,000.00
12198-693-03-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$125.00	35000	\$4,375,000.00
12198-693-03-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$135.00	3000	\$405,000.00
12198-693-03-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$5,000.00	34	\$170,000.00
12198-693-03-10 - Furnish and Install 8-inch x 6-inch Tapping Sleeve	\$1,500.00	2	\$3,000.00
12198-693-03-11 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$1,500.00	6	\$9,000.00
12198-693-03-12 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$1,500.00	10	\$15,000.00
12198-693-03-13 - Furnish and Install 6-inch Tapping Valve	\$1,500.00	21	\$31,500.00
12198-693-03-14 - Furnish and Install 6-inch Gate Valve with Box and Extension	\$1,500.00	300	\$450,000.00
12198-693-03-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$10.00	300	\$3,000.00
12198-693-03-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$10.00	2	\$20.00
12198-693-03-17 - Furnish and Install 6-inch Elbow (11.25Degree) Ductile Iron Fittings	\$10.00	3	\$30.00
12198-693-03-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron Fittings	\$50.00	164	\$8,200.00
12198-693-03-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$100.00	13	\$1,300.00
12198-693-03-20 - Furnish and Install 6-inch Blow-off Valve	\$2,000.00	16	\$32,000.00
12198-693-03-21 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$4,000.00	90	\$360,000.00
12198-693-03-22 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$750.00	275	\$206,250.00
12198-693-03-23 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$1,000.00	150	\$150,000.00
12198-693-03-24 - Furnish and Install Sample Point	\$50.00	80	\$4,000.00
12198-693-03-25 - Abandon Existing 1.5-inch Water Main, Services and Hydrant	\$1.00	370	\$370.00
12198-693-03-26 - Abandon Existing 2-inch Water Main, Services and Hydrant	\$0.20	21000	\$4,200.00
12198-693-03-27 - Pavement Marking Restoration and Signage Replacement	\$35,000.00	1	\$35,000.00
12198-693-03-28 - Remove and Restore Brick Pavers and Header Curb Crosswalk	\$26,000.00	1	\$26,000.00
12198-693-03-29 - 8-inch Limerock Base	\$3.50	18300	\$64,050.00
12198-693-03-30 - 12-inch Limerock Base (FDOT & Broward County)	\$35.00	250	\$8,750.00
12198-693-03-31 - 3-inch SP 9.5 Asphaltic Concrete	\$7.50	18300	\$137,250.00
12198-693-03-32 - 1-inch Asphalt Milling (FDOT)	\$5.00	1500	\$7,500.00
12198-693-03-33 - 3/4-inch Asphalt Milling (Broward County)	\$3.00	2700	\$8,100.00
12198-693-03-34 - 1.5-inch Asphalt Milling	\$2.25	82000	\$184,500.00
12198-693-03-35 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$12.57	1330	\$16,718.10
12198-693-03-36 - 3/4-inch Type III Asphaltic Concrete Resurfacing (Broward County)	\$6.65	2700	\$17,955.00
12198-693-03-37 - 2-inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$32.40	100	\$3,240.00
12198-693-03-38 - 1/2-inch Type S-I Asphaltic Concrete Surfacing (Broward County)	\$15.00	156	\$2,340.00
12198-693-03-39 - 1.5-inch SP 9.5 Asphalt Surfacing	\$11.34	82000	\$929,880.00
12198-693-03-40 - Remove and Restore 6-inch Concrete Sidewalk	\$60.00	400	\$24,000.00
12198-693-03-41 - Landscape and Miscellaneous Restoration	\$21,000.00	1	\$21,000.00
	\$2,175.00	300	\$652,500.00

12198-693-03-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for R			
12198-693-03-43 - Miscellaneous Water Main Connections - Project 11901	\$8,500.00	1	\$8,500.00
TOTAL PRICE:			\$18,192,619.58

☒ Bid Alternative Total - Project 11901	Unit Price	Qty	Price
12198-693-04-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$69.00	35000	\$2,415,000.00
12198-693-04-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	\$68.00	5500	\$374,000.00
TOTAL PRICE:			\$18,192,619.58

☒ Foster Marine Contractors, Inc. [Adj]

☒ Base Bid Total - Project 10850	Unit Price	Qty	Price
12198-693-01-01 - Survey (control)	\$21,000.00	1	\$21,000.00
12198-693-01-02 - Survey (as-builts)	\$43,000.00	1	\$43,000.00
12198-693-01-03 - Stormwater Pollution Prevention and Control	\$12,000.00	1	\$12,000.00
12198-693-01-04 - Bid, Performance, and Payment Bonds	\$120,000.00	1	\$120,000.00
12198-693-01-05 - Maintenance of Traffic	\$235,000.00	1	\$235,000.00
12198-693-01-06 - Testing - Densities	\$10,000.00	1	\$10,000.00
12198-693-01-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$36.00	21000	\$756,000.00
12198-693-01-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$48.00	1000	\$48,000.00
12198-693-01-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$8,900.00	19	\$169,100.00
12198-693-01-10 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$3,300.00	6	\$19,800.00
12198-693-01-11 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$3,500.00	10	\$35,000.00
12198-693-01-12 - Furnish and Install 24-inch x 6-inch Tapping Sleeve,	\$10,700.00	2	\$21,400.00
12198-693-01-13 - Furnish and Install 6-Inch Tapping Valve	\$1,850.00	16	\$29,600.00
12198-693-01-14 - Furnish and Install 6-inch Gate Valve w/Box and Extension	\$1,180.00	175	\$206,500.00
12198-693-01-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$225.00	120	\$27,000.00
12198-693-01-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$210.00	10	\$2,100.00
12198-693-01-17 - Furnish and Install 6-Inch Elbow (11.25 Degree) Ductile Iron Fittings	\$210.00	10	\$2,100.00
12198-693-01-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron	\$370.00	110	\$40,700.00
12198-693-01-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$475.00	1	\$475.00
12198-693-01-20 - Furnish and Install 6-inch x 2-Inch Reducer - Ductile Iron	\$120.00	1	\$120.00
12198-693-01-21 - Furnish and Install 8-inch x 6-inch Reducer - Ductile Iron	\$300.00	1	\$300.00
12198-693-01-22 - Furnish and Install 6-Inch Blow-off Valve	\$1,750.00	20	\$35,000.00
12198-693-01-23 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$4,300.00	65	\$279,500.00
12198-693-01-24 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,450.00	275	\$398,750.00
12198-693-01-25 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$2,250.00	90	\$202,500.00
12198-693-01-26 - Furnish and Install Sample Point	\$490.00	65	\$31,850.00
12198-693-01-27 - Abandon Existing 2-inch Water Main, Services and remove Hydrant	\$1.50	12500	\$18,750.00
12198-693-01-28 - Abandon Existing 6-inch Water Main, Services and Hydrant	\$3.00	3500	\$10,500.00
12198-693-01-29 - Abandon Existing 12-inch Water Main, Services and Hydrant	\$10.00	750	\$7,500.00
12198-693-01-30 - Pavement Marking Restoration and Signage Replacement	\$30,000.00	1	\$30,000.00
12198-693-01-31 - Brick Pavers and Header Curb Crosswalk Remove and Restore	\$30,000.00	1	\$30,000.00
12198-693-01-32 - 8-inch Limerock Base	\$20.50	11000	\$225,500.00
12198-693-01-33 - 12-inch Limerock Base (FDOT)	\$125.00	10	\$1,250.00
12198-693-01-34 - 3-inch SP 9.5 Asphaltic Concrete	\$24.00	11000	\$264,000.00
12198-693-01-35 - 1-inch Asphalt Milling (FDOT)	\$11.00	800	\$8,800.00
12198-693-01-36 - 1.5-inch Asphalt Milling	\$2.50	52000	\$130,000.00
12198-693-01-37 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$16.00	800	\$12,800.00
12198-693-01-38 - 2-Inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$250.00	10	\$2,500.00
12198-693-01-39 - 1.5-Inch SP 9.5 Asphalt Surfacing	\$10.00	52000	\$520,000.00
12198-693-01-40 - 6-Inch Concrete Sidewalk	\$90.00	300	\$27,000.00
12198-693-01-41 - Landscape and Miscellaneous Restoration	\$75,000.00	1	\$75,000.00

12198-693-01-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for	\$2,500.00	25	\$62,500.00
12198-693-01-43 - Base Bid Total, 8-inch PVC Water Main and Appurtenances - Project 10850	\$150.00	40	\$6,000.00
12198-693-01-44 - Miscellaneous Water Main Connections - Project 10850	\$30,000.00	1	\$30,000.00
TOTAL PRICE:			\$19,053,075.00

☒ Bid Alternative Total - Project 10850	Unit Price	Qty	Price
12198-693-02-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$115.00	22000	\$2,530,000.00
12198-693-02-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	\$130.00	4500	\$585,000.00
TOTAL PRICE:			\$19,053,075.00

☒ Base Bid Total - Project 11901	Unit Price	Qty	Price
12198-693-03-01 - Survey (control)	\$32,000.00	1	\$32,000.00
12198-693-03-02 - Survey (as-builts)	\$64,000.00	1	\$64,000.00
12198-693-03-03 - Stormwater Pollution Prevention and Control	\$15,000.00	1	\$15,000.00
12198-693-03-04 - Bid, Performance, and Payment Bonds	\$189,000.00	1	\$189,000.00
12198-693-03-05 - Traffic Control/MOT	\$278,000.00	1	\$278,000.00
12198-693-03-06 - Testing - Densities	\$17,000.00	1	\$17,000.00
12198-693-03-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$35.00	35000	\$1,225,000.00
12198-693-03-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$48.00	3000	\$144,000.00
12198-693-03-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$8,900.00	34	\$302,600.00
12198-693-03-10 - Furnish and Install 8-inch x 6-inch Tapping Sleeve	\$2,200.00	2	\$4,400.00
12198-693-03-11 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$3,300.00	6	\$19,800.00
12198-693-03-12 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$3,500.00	10	\$35,000.00
12198-693-03-13 - Furnish and Install 6-inch Tapping Valve	\$1,750.00	21	\$36,750.00
12198-693-03-14 - Furnish and Install 6-inch Gate Valve with Box and Extension	\$1,180.00	300	\$354,000.00
12198-693-03-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$225.00	300	\$67,500.00
12198-693-03-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$210.00	2	\$420.00
12198-693-03-17 - Furnish and Install 6-inch Elbow (11.25Degree) Ductile Iron Fittings	\$210.00	3	\$630.00
12198-693-03-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron Fittings	\$370.00	164	\$60,680.00
12198-693-03-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$475.00	13	\$6,175.00
12198-693-03-20 - Furnish and Install 6-inch Blow-off Valve	\$1,750.00	16	\$28,000.00
12198-693-03-21 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$4,300.00	90	\$387,000.00
12198-693-03-22 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,450.00	275	\$398,750.00
12198-693-03-23 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$2,300.00	150	\$345,000.00
12198-693-03-24 - Furnish and Install Sample Point	\$490.00	80	\$39,200.00
12198-693-03-25 - Abandon Existing 1.5-inch Water Main, Services and Hydrant	\$1.50	370	\$555.00
12198-693-03-26 - Abandon Existing 2-inch Water Main, Services and Hydrant	\$1.50	21000	\$31,500.00
12198-693-03-27 - Pavement Marking Restoration and Signage Replacement	\$50,000.00	1	\$50,000.00
12198-693-03-28 - Remove and Restore Brick Pavers and Header Curb Crosswalk	\$50,000.00	1	\$50,000.00
12198-693-03-29 - 8-inch Limerock Base	\$20.50	18300	\$375,150.00
12198-693-03-30 - 12-inch Limerock Base (FDOT & Broward County)	\$50.00	250	\$12,500.00
12198-693-03-31 - 3-inch SP 9.5 Asphaltic Concrete	\$23.50	18300	\$430,050.00
12198-693-03-32 - 1-inch Asphalt Milling (FDOT)	\$4.30	1500	\$6,450.00
12198-693-03-33 - 3/4-inch Asphalt Milling (Broward County)	\$4.80	2700	\$12,960.00
12198-693-03-34 - 1.5-inch Asphalt Milling	\$2.50	82000	\$205,000.00
12198-693-03-35 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$13.00	1330	\$17,290.00
12198-693-03-36 - 3/4-inch Type III Asphaltic Concrete Resurfacing (Broward County)	\$8.80	2700	\$23,760.00
12198-693-03-37 - 2-inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$40.00	100	\$4,000.00
12198-693-03-38 - 1/2-inch Type S-1 Asphaltic Concrete Surfacing (Broward County)	\$10.00	156	\$1,560.00
12198-693-03-39 - 1.5-inch SP 9.5 Asphalt Surfacing	\$10.00	82000	\$820,000.00
12198-693-03-40 - Remove and Restore 6-inch Concrete Sidewalk	\$90.00	400	\$36,000.00
12198-693-03-41 - Landscape and Miscellaneous Restoration	\$100,000.00	1	\$100,000.00
	\$2,425.00	300	\$727,500.00

12198-693-03-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for R			
12198-693-03-43 - Miscellaneous Water Main Connections - Project 11901	\$35,000.00	1	\$35,000.00
TOTAL PRICE:			\$19,053,075.00

☒ Bid Alternative Total - Project 11901	Unit Price	Qty	Price
12198-693-04-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$115.00	35000	\$4,025,000.00
12198-693-04-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	\$130.00	5500	\$715,000.00
TOTAL PRICE:			\$19,053,075.00

☒ Giannetti Contracting Corp.

☒ Base Bid Total - Project 10850	Unit Price	Qty	Price
12198-693-01-01 - Survey (control)	\$30,000.00	1	\$30,000.00
12198-693-01-02 - Survey (as-builts)	\$25,000.00	1	\$25,000.00
12198-693-01-03 - Stormwater Pollution Prevention and Control	\$20,000.00	1	\$20,000.00
12198-693-01-04 - Bid, Performance, and Payment Bonds	\$50,000.00	1	\$50,000.00
12198-693-01-05 - Maintenance of Traffic	\$150,000.00	1	\$150,000.00
12198-693-01-06 - Testing - Densities	\$20,000.00	1	\$20,000.00
12198-693-01-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$42.00	21000	\$882,000.00
12198-693-01-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$118.00	1000	\$118,000.00
12198-693-01-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$11,218.00	19	\$213,142.00
12198-693-01-10 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$7,043.00	6	\$42,258.00
12198-693-01-11 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$8,275.00	10	\$82,750.00
12198-693-01-12 - Furnish and Install 24-inch x 6-inch Tapping Sleeve,	\$24,284.00	2	\$48,568.00
12198-693-01-13 - Furnish and Install 6-inch Tapping Valve	\$1,548.00	16	\$24,768.00
12198-693-01-14 - Furnish and Install 6-inch Gate Valve w/Box and Extension	\$1,371.00	175	\$239,925.00
12198-693-01-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$136.00	120	\$16,320.00
12198-693-01-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$141.00	10	\$1,410.00
12198-693-01-17 - Furnish and Install 6-inch Elbow (11.25 Degree) Ductile Iron Fittings	\$139.00	10	\$1,390.00
12198-693-01-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron	\$220.00	110	\$24,200.00
12198-693-01-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$295.00	1	\$295.00
12198-693-01-20 - Furnish and Install 6-inch x 2-inch Reducer - Ductile Iron	\$69.00	1	\$69.00
12198-693-01-21 - Furnish and Install 8-inch x 6-inch Reducer - Ductile Iron	\$161.00	1	\$161.00
12198-693-01-22 - Furnish and Install 6-inch Blow-off Valve	\$1,637.00	20	\$32,740.00
12198-693-01-23 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$5,419.00	65	\$352,235.00
12198-693-01-24 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,411.00	275	\$388,025.00
12198-693-01-25 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$2,361.00	90	\$212,490.00
12198-693-01-26 - Furnish and Install Sample Point	\$452.00	65	\$29,380.00
12198-693-01-27 - Abandon Existing 2-inch Water Main, Services and remove Hydrant	\$1.40	12500	\$17,500.00
12198-693-01-28 - Abandon Existing 6-inch Water Main, Services and Hydrant	\$1.60	3500	\$5,600.00
12198-693-01-29 - Abandon Existing 12-inch Water Main, Services and Hydrant	\$9.30	750	\$6,975.00
12198-693-01-30 - Pavement Marking Restoration and Signage Replacement	\$25,920.00	1	\$25,920.00
12198-693-01-31 - Brick Pavers and Header Curb Crosswalk Remove and Restore	\$24,727.00	1	\$24,727.00
12198-693-01-32 - 8-Inch Limerock Base	\$10.60	11000	\$116,600.00
12198-693-01-33 - 12-inch Limerock Base (FDOT)	\$300.00	10	\$3,000.00
12198-693-01-34 - 3-inch SP 9.5 Asphaltic Concrete	\$19.40	11000	\$213,400.00
12198-693-01-35 - 1-inch Asphalt Milling (FDOT)	\$7.70	800	\$6,160.00
12198-693-01-36 - 1.5-inch Asphalt Milling	\$2.68	52000	\$139,360.00
12198-693-01-37 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$19.80	800	\$15,840.00
12198-693-01-38 - 2-inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$450.00	10	\$4,500.00
12198-693-01-39 - 1.5-inch SP 9.5 Asphalt Surfacing	\$9.65	52000	\$501,800.00
12198-693-01-40 - 6-inch Concrete Sidewalk	\$76.80	300	\$23,040.00
12198-693-01-41 - Landscape and Miscellaneous Restoration	\$302,700.00	1	\$302,700.00

12198-693-01-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for	\$1,800.00	25	\$45,000.00
12198-693-01-43 - Base Bid Total, 8-inch PVC Water Main and Appurtenances - Project 10850	\$86.00	40	\$3,440.00
12198-693-01-44 - Miscellaneous Water Main Connections - Project 10850	\$234,000.00	1	\$234,000.00
TOTAL PRICE:			\$12,467,540.00

☒ Bid Alternative Total - Project 10850	Unit Price	Qty	Price
12198-693-02-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	No Bids		
12198-693-02-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	No Bids		
TOTAL PRICE:			\$12,467,540.00

☒ Base Bid Total - Project 11901	Unit Price	Qty	Price
12198-693-03-01 - Survey (control)	\$60,000.00	1	\$60,000.00
12198-693-03-02 - Survey (as-builts)	\$35,000.00	1	\$35,000.00
12198-693-03-03 - Stormwater Pollution Prevention and Control	\$20,000.00	1	\$20,000.00
12198-693-03-04 - Bid, Performance, and Payment Bonds	\$50,000.00	1	\$50,000.00
12198-693-03-05 - Traffic Control/MOT	\$150,000.00	1	\$150,000.00
12198-693-03-06 - Testing - Densities	\$25,000.00	1	\$25,000.00
12198-693-03-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$38.00	35000	\$1,330,000.00
12198-693-03-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$112.00	3000	\$336,000.00
12198-693-03-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$11,218.00	34	\$381,412.00
12198-693-03-10 - Furnish and Install 8-inch x 6-inch Tapping Sleeve	\$7,017.00	2	\$14,034.00
12198-693-03-11 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$7,043.00	6	\$42,258.00
12198-693-03-12 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$18,075.00	10	\$180,750.00
12198-693-03-13 - Furnish and Install 6-inch Tapping Valve	\$1,548.00	21	\$32,508.00
12198-693-03-14 - Furnish and Install 6-inch Gate Valve with Box and Extension	\$1,351.00	300	\$405,300.00
12198-693-03-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$132.00	300	\$39,600.00
12198-693-03-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$131.00	2	\$262.00
12198-693-03-17 - Furnish and Install 6-inch Elbow (11.25Degree) Ductile Iron Fittings	\$132.00	3	\$396.00
12198-693-03-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron Fittings	\$183.00	164	\$30,012.00
12198-693-03-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$310.00	13	\$4,030.00
12198-693-03-20 - Furnish and Install 6-inch Blow-off Valve	\$1,637.00	16	\$26,192.00
12198-693-03-21 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$5,419.00	90	\$487,710.00
12198-693-03-22 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,417.00	275	\$389,675.00
12198-693-03-23 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$2,363.00	150	\$354,450.00
12198-693-03-24 - Furnish and Install Sample Point	\$452.00	80	\$36,160.00
12198-693-03-25 - Abandon Existing 1.5-inch Water Main, Services and Hydrant	\$1.40	370	\$518.00
12198-693-03-26 - Abandon Existing 2-inch Water Main, Services and Hydrant	\$1.50	21000	\$31,500.00
12198-693-03-27 - Pavement Marking Restoration and Signage Replacement	\$46,080.00	1	\$46,080.00
12198-693-03-28 - Remove and Restore Brick Pavers and Header Curb Crosswalk	\$109,447.00	1	\$109,447.00
12198-693-03-29 - 8-Inch Limerock Base	\$10.60	18300	\$193,980.00
12198-693-03-30 - 12-Inch Limerock Base (FDOT & Broward County)	\$100.00	250	\$25,000.00
12198-693-03-31 - 3-Inch SP 9.5 Asphaltic Concrete	\$19.40	18300	\$355,020.00
12198-693-03-32 - 1-Inch Asphalt Milling (FDOT)	\$4.90	1500	\$7,350.00
12198-693-03-33 - 3/4-Inch Asphalt Milling (Broward County)	\$2.94	2700	\$7,938.00
12198-693-03-34 - 1.5-Inch Asphalt Milling	\$2.68	82000	\$219,760.00
12198-693-03-35 - 1-Inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$14.40	1330	\$19,152.00
12198-693-03-36 - 3/4-Inch Type III Asphaltic Concrete Resurfacing (Broward County)	\$8.86	2700	\$23,922.00
12198-693-03-37 - 2-Inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$50.00	100	\$5,000.00
12198-693-03-38 - 1/2-Inch Type S-I Asphaltic Concrete Surfacing (Broward County)	\$20.00	156	\$3,120.00
12198-693-03-39 - 1.5-Inch SP 9.5 Asphalt Surfacing	\$9.65	82000	\$791,300.00
12198-693-03-40 - Remove and Restore 6-inch Concrete Sidewalk	\$68.54	400	\$27,416.00
12198-693-03-41 - Landscape and Miscellaneous Restoration	\$544,500.00	1	\$544,500.00
	\$1,777.00	300	\$533,100.00

12198-693-03-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for R			
12198-693-03-43 - Miscellaneous Water Main Connections - Project 11901	\$398,000.00	1	\$398,000.00
TOTAL PRICE:			\$12,467,540.00

☒ Bid Alternative Total - Project 11901	Unit Price	Qty	Price
12198-693-04-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	No Bids		
12198-693-04-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	No Bids		
TOTAL PRICE:			\$12,467,540.00

☒ American Pipeline Construction LLC

☒ Base Bid Total - Project 10850	Unit Price	Qty	Price
12198-693-01-01 - Survey (control)	\$40,000.00	1	\$40,000.00
12198-693-01-02 - Survey (as-builts)	\$50,000.00	1	\$50,000.00
12198-693-01-03 - Stormwater Pollution Prevention and Control	\$20,000.00	1	\$20,000.00
12198-693-01-04 - Bid, Performance, and Payment Bonds	\$57,000.00	1	\$57,000.00
12198-693-01-05 - Maintenance of Traffic	\$45,000.00	1	\$45,000.00
12198-693-01-06 - Testing - Densities	\$30,000.00	1	\$30,000.00
12198-693-01-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$70.00	21000	\$1,470,000.00
12198-693-01-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$90.00	1000	\$90,000.00
12198-693-01-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$6,000.00	19	\$114,000.00
12198-693-01-10 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$6,000.00	6	\$36,000.00
12198-693-01-11 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$6,000.00	10	\$60,000.00
12198-693-01-12 - Furnish and Install 24-inch x 6-inch Tapping Sleeve,	\$15,000.00	2	\$30,000.00
12198-693-01-13 - Furnish and Install 6-inch Tapping Valve	\$2,700.00	16	\$43,200.00
12198-693-01-14 - Furnish and Install 6-inch Gate Valve w/Box and Extension	\$1,500.00	175	\$262,500.00
12198-693-01-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$600.00	120	\$72,000.00
12198-693-01-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$600.00	10	\$6,000.00
12198-693-01-17 - Furnish and Install 6-inch Elbow (11.25 Degree) Ductile Iron Fittings	\$600.00	10	\$6,000.00
12198-693-01-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron	\$600.00	110	\$66,000.00
12198-693-01-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$600.00	1	\$600.00
12198-693-01-20 - Furnish and Install 6-inch x 2-inch Reducer - Ductile Iron	\$600.00	1	\$600.00
12198-693-01-21 - Furnish and Install 8-inch x 6-inch Reducer - Ductile Iron	\$600.00	1	\$600.00
12198-693-01-22 - Furnish and Install 6-inch Blow-off Valve	\$3,000.00	20	\$60,000.00
12198-693-01-23 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$4,700.00	65	\$305,500.00
12198-693-01-24 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,200.00	275	\$330,000.00
12198-693-01-25 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$1,600.00	90	\$144,000.00
12198-693-01-26 - Furnish and Install Sample Point	\$800.00	65	\$52,000.00
12198-693-01-27 - Abandon Existing 2-Inch Water Main, Services and remove Hydrant	\$1.00	12500	\$12,500.00
12198-693-01-28 - Abandon Existing 6-inch Water Main, Services and Hydrant	\$8.00	3500	\$28,000.00
12198-693-01-29 - Abandon Existing 12-inch Water Main, Services and Hydrant	\$10.00	750	\$7,500.00
12198-693-01-30 - Pavement Marking Restoration and Signage Replacement	\$15,000.00	1	\$15,000.00
12198-693-01-31 - Brick Pavers and Header Curb Crosswalk Remove and Restore	\$5,000.00	1	\$5,000.00
12198-693-01-32 - 8-inch Limerock Base	\$13.00	11000	\$143,000.00
12198-693-01-33 - 12-inch Limerock Base (FDOT)	\$20.00	10	\$200.00
12198-693-01-34 - 3-inch SP 9.5 Asphaltic Concrete	\$20.00	11000	\$220,000.00
12198-693-01-35 - 1-inch Asphalt Milling (FDOT)	\$10.00	800	\$8,000.00
12198-693-01-36 - 1.5-inch Asphalt Milling	\$3.00	52000	\$156,000.00
12198-693-01-37 - 1-Inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$20.00	800	\$16,000.00
12198-693-01-38 - 2-inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$400.00	10	\$4,000.00
12198-693-01-39 - 1.5-inch SP 9.5 Asphalt Surfacing	\$10.00	52000	\$520,000.00
12198-693-01-40 - 6-Inch Concrete Sidewalk	\$50.00	300	\$15,000.00
12198-693-01-41 - Landscape and Miscellaneous Restoration	\$5,000.00	1	\$5,000.00

12198-693-01-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for	\$2,200.00	25	\$55,000.00
12198-693-01-43 - Base Bid Total, 8-inch PVC Water Main and Appurtenances - Project 10850	\$120.00	40	\$4,800.00
12198-693-01-44 - Miscellaneous Water Main Connections - Project 10850	\$1.00	1	\$1.00
TOTAL PRICE:			\$17,033,172.00

⊗ Bid Alternative Total - Project 10850

	Unit Price	Qty	Price
12198-693-02-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$80.00	22000	\$1,760,000.00
12198-693-02-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	No Bids		
TOTAL PRICE:			\$17,033,172.00

⊗ Base Bid Total - Project 11901

	Unit Price	Qty	Price
12198-693-03-01 - Survey (control)	\$50,000.00	1	\$50,000.00
12198-693-03-02 - Survey (as-builts)	\$50,000.00	1	\$50,000.00
12198-693-03-03 - Stormwater Pollution Prevention and Control	\$30,000.00	1	\$30,000.00
12198-693-03-04 - Bid, Performance, and Payment Bonds	\$86,000.00	1	\$86,000.00
12198-693-03-05 - Traffic Control/MOT	\$150,000.00	1	\$150,000.00
12198-693-03-06 - Testing - Densities	\$50,000.00	1	\$50,000.00
12198-693-03-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$70.00	35000	\$2,450,000.00
12198-693-03-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$90.00	3000	\$270,000.00
12198-693-03-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$6,000.00	34	\$204,000.00
12198-693-03-10 - Furnish and Install 8-inch x 6-inch Tapping Sleeve	\$6,000.00	2	\$12,000.00
12198-693-03-11 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$6,000.00	6	\$36,000.00
12198-693-03-12 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$6,000.00	10	\$60,000.00
12198-693-03-13 - Furnish and Install 6-inch Tapping Valve	\$2,700.00	21	\$56,700.00
12198-693-03-14 - Furnish and Install 6-inch Gate Valve with Box and Extension	\$1,500.00	300	\$450,000.00
12198-693-03-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$600.00	300	\$180,000.00
12198-693-03-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$600.00	2	\$1,200.00
12198-693-03-17 - Furnish and Install 6-inch Elbow (11.25Degree) Ductile Iron Fittings	\$600.00	3	\$1,800.00
12198-693-03-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron Fittings	\$600.00	164	\$98,400.00
12198-693-03-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$600.00	13	\$7,800.00
12198-693-03-20 - Furnish and Install 6-inch Blow-off Valve	\$3,000.00	16	\$48,000.00
12198-693-03-21 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$4,700.00	90	\$423,000.00
12198-693-03-22 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,200.00	275	\$330,000.00
12198-693-03-23 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$1,600.00	150	\$240,000.00
12198-693-03-24 - Furnish and Install Sample Point	\$800.00	80	\$64,000.00
12198-693-03-25 - Abandon Existing 1.5-inch Water Main, Services and Hydrant	\$1.00	370	\$370.00
12198-693-03-26 - Abandon Existing 2-inch Water Main, Services and Hydrant	\$1.00	21000	\$21,000.00
12198-693-03-27 - Pavement Marking Restoration and Signage Replacement	\$35,000.00	1	\$35,000.00
12198-693-03-28 - Remove and Restore Brick Pavers and Header Curb Crosswalk	\$20,000.00	1	\$20,000.00
12198-693-03-29 - 8-inch Limerock Base	\$13.00	18300	\$237,900.00
12198-693-03-30 - 12-inch Limerock Base (FDOT & Broward County)	\$20.00	250	\$5,000.00
12198-693-03-31 - 3-inch SP 9.5 Asphaltic Concrete	\$20.00	18300	\$366,000.00
12198-693-03-32 - 1-inch Asphalt Milling (FDOT)	\$5.00	1500	\$7,500.00
12198-693-03-33 - 3/4-inch Asphalt Milling (Broward County)	\$3.00	2700	\$8,100.00
12198-693-03-34 - 1.5-inch Asphalt Milling	\$3.00	82000	\$246,000.00
12198-693-03-35 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$16.00	1330	\$21,280.00
12198-693-03-36 - 3/4-inch Type III Asphaltic Concrete Resurfacing (Broward County)	\$10.00	2700	\$27,000.00
12198-693-03-37 - 2-inchType SP Asphaltic Concrete Surfacing (FDOT)	\$50.00	100	\$5,000.00
12198-693-03-38 - 1/2-inch Type S-I Asphaltic Concrete Surfacing (Broward County)	\$20.00	156	\$3,120.00
12198-693-03-39 - 1.5-inch SP 9.5 Asphalt Surfacing	\$10.00	82000	\$820,000.00
12198-693-03-40 - Remove and Restore 6-inch Concrete Sidewalk	\$50.00	400	\$20,000.00
12198-693-03-41 - Landscape and Miscellaneous Restoration	\$15,000.00	1	\$15,000.00
	\$2,200.00	300	\$660,000.00

12198-693-03-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for R

12198-693-03-43 - Miscellaneous Water Main Connections - Project 11901 \$1.00 1 \$1.00

TOTAL PRICE: \$17,033,172.00

☒ Bid Alternative Total - Project 11901

	Unit Price	Qty	Price
12198-693-04-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$80.00	35000	\$2,800,000.00

12198-693-04-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting) No Bids

TOTAL PRICE: \$17,033,172.00

☒ R.P. Utility & Excavation Corp.

☒ Base Bid Total - Project 10850

	Unit Price	Qty	Price
12198-693-01-01 - Survey (control)	\$50,000.00	1	\$50,000.00
12198-693-01-02 - Survey (as-builts)	\$50,000.00	1	\$50,000.00
12198-693-01-03 - Stormwater Pollution Prevention and Control	\$12,500.00	1	\$12,500.00
12198-693-01-04 - Bid, Performance, and Payment Bonds	\$51,750.00	1	\$51,750.00
12198-693-01-05 - Maintenance of Traffic	\$200,000.00	1	\$200,000.00
12198-693-01-06 - Testing - Densities	\$15,000.00	1	\$15,000.00
12198-693-01-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$21.00	21000	\$441,000.00
12198-693-01-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$38.00	1000	\$38,000.00
12198-693-01-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$15,000.00	19	\$285,000.00
12198-693-01-10 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$7,000.00	6	\$42,000.00
12198-693-01-11 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$8,000.00	10	\$80,000.00
12198-693-01-12 - Furnish and Install 24-inch x 6-inch Tapping Sleeve,	\$15,000.00	2	\$30,000.00
12198-693-01-13 - Furnish and Install 6-inch Tapping Valve	\$3,000.00	16	\$48,000.00
12198-693-01-14 - Furnish and Install 6-inch Gate Valve w/Box and Extension	\$3,000.00	175	\$525,000.00
12198-693-01-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$500.00	120	\$60,000.00
12198-693-01-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$500.00	10	\$5,000.00
12198-693-01-17 - Furnish and Install 6-inch Elbow (11.25 Degree) Ductile Iron Fittings	\$500.00	10	\$5,000.00
12198-693-01-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron	\$600.00	110	\$66,000.00
12198-693-01-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$700.00	1	\$700.00
12198-693-01-20 - Furnish and Install 6-inch x 2-inch Reducer - Ductile Iron	\$500.00	1	\$500.00
12198-693-01-21 - Furnish and Install 8-inch x 6-inch Reducer - Ductile Iron	\$500.00	1	\$500.00
12198-693-01-22 - Furnish and Install 6-inch Blow-off Valve	\$977.00	20	\$19,540.00
12198-693-01-23 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$5,000.00	65	\$325,000.00
12198-693-01-24 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,500.00	275	\$412,500.00
12198-693-01-25 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$2,200.00	90	\$198,000.00
12198-693-01-26 - Furnish and Install Sample Point	\$180.00	65	\$11,700.00
12198-693-01-27 - Abandon Existing 2-inch Water Main, Services and remove Hydrant	\$0.05	12500	\$625.00
12198-693-01-28 - Abandon Existing 6-inch Water Main, Services and Hydrant	\$0.05	3500	\$175.00
12198-693-01-29 - Abandon Existing 12-inch Water Main, Services and Hydrant	\$4.00	750	\$3,000.00
12198-693-01-30 - Pavement Marking Restoration and Signage Replacement	\$15,000.00	1	\$15,000.00
12198-693-01-31 - Brick Pavers and Header Curb Crosswalk Remove and Restore	\$13,200.00	1	\$13,200.00
12198-693-01-32 - 8-inch Limerock Base	\$7.60	11000	\$83,600.00
12198-693-01-33 - 12-Inch Limerock Base (FDOT)	\$6.82	10	\$68.20
12198-693-01-34 - 3-inch SP 9.5 Asphaltic Concrete	\$13.43	11000	\$147,730.00
12198-693-01-35 - 1-inch Asphalt Milling (FDOT)	\$7.50	800	\$6,000.00
12198-693-01-36 - 1.5-inch Asphalt Milling	\$2.60	52000	\$135,200.00
12198-693-01-37 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$19.25	800	\$15,400.00
12198-693-01-38 - 2-Inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$360.00	10	\$3,600.00
12198-693-01-39 - 1.5-inch SP 9.5 Asphalt Surfacing	\$9.65	52000	\$501,800.00
12198-693-01-40 - 6-Inch Concrete Sidewalk	\$23.83	300	\$7,149.00
12198-693-01-41 - Landscape and Miscellaneous Restoration	\$25,000.00	1	\$25,000.00

12198-693-01-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for	\$1,000.00	25	\$25,000.00
12198-693-01-43 - Base Bid Total, 8-inch PVC Water Main and Appurtenances - Project 10850	\$32.00	40	\$1,280.00
12198-693-01-44 - Miscellaneous Water Main Connections - Project 10850	\$100,000.00	1	\$100,000.00
TOTAL PRICE:			\$10,500,000.00

☒ Bid Alternative Total - Project 10850	Unit Price	Qty	Price
12198-693-02-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	No Bids		
12198-693-02-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	No Bids		
TOTAL PRICE:			\$10,500,000.00

☒ Base Bid Total - Project 11901	Unit Price	Qty	Price
12198-693-03-01 - Survey (control)	\$70,000.00	1	\$70,000.00
12198-693-03-02 - Survey (as-builts)	\$70,000.00	1	\$70,000.00
12198-693-03-03 - Stormwater Pollution Prevention and Control	\$15,000.00	1	\$15,000.00
12198-693-03-04 - Bid, Performance, and Payment Bonds	\$51,750.00	1	\$51,750.00
12198-693-03-05 - Traffic Control/MOT	\$219,251.30	1	\$219,251.30
12198-693-03-06 - Testing - Densities	\$25,000.00	1	\$25,000.00
12198-693-03-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$21.00	35000	\$735,000.00
12198-693-03-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$31.00	3000	\$93,000.00
12198-693-03-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$15,000.00	34	\$510,000.00
12198-693-03-10 - Furnish and Install 8-inch x 6-inch Tapping Sleeve	\$6,000.00	2	\$12,000.00
12198-693-03-11 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$7,000.00	6	\$42,000.00
12198-693-03-12 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$8,000.00	10	\$80,000.00
12198-693-03-13 - Furnish and Install 6-inch Tapping Valve	\$3,000.00	21	\$63,000.00
12198-693-03-14 - Furnish and Install 6-inch Gate Valve with Box and Extension	\$3,000.00	300	\$900,000.00
12198-693-03-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$500.00	300	\$150,000.00
12198-693-03-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$500.00	2	\$1,000.00
12198-693-03-17 - Furnish and Install 6-inch Elbow (11.25Degree) Ductile Iron Fittings	\$500.00	3	\$1,500.00
12198-693-03-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron Fittings	\$600.00	164	\$98,400.00
12198-693-03-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$700.00	13	\$9,100.00
12198-693-03-20 - Furnish and Install 6-inch Blow-off Valve	\$981.00	16	\$15,696.00
12198-693-03-21 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$5,000.00	90	\$450,000.00
12198-693-03-22 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$1,736.00	275	\$477,400.00
12198-693-03-23 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$2,250.00	150	\$337,500.00
12198-693-03-24 - Furnish and Install Sample Point	\$171.00	80	\$13,680.00
12198-693-03-25 - Abandon Existing 1.5-inch Water Main, Services and Hydrant	\$0.05	370	\$18.50
12198-693-03-26 - Abandon Existing 2-inch Water Main, Services and Hydrant	\$0.05	21000	\$1,050.00
12198-693-03-27 - Pavement Marking Restoration and Signage Replacement	\$15,000.00	1	\$15,000.00
12198-693-03-28 - Remove and Restore Brick Pavers and Header Curb Crosswalk	\$23,400.00	1	\$23,400.00
12198-693-03-29 - 8-inch Limerock Base	\$7.60	18300	\$139,080.00
12198-693-03-30 - 12-inch Limerock Base (FDOT & Broward County)	\$20.00	250	\$5,000.00
12198-693-03-31 - 3-inch SP 9.5 Asphaltic Concrete	\$13.43	18300	\$245,769.00
12198-693-03-32 - 1-inch Asphalt Milling (FDOT)	\$4.75	1500	\$7,125.00
12198-693-03-33 - 3/4-inch Asphalt Milling (Broward County)	\$2.85	2700	\$7,695.00
12198-693-03-34 - 1.5-inch Asphalt Milling	\$2.60	82000	\$213,200.00
12198-693-03-35 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$14.00	1330	\$18,620.00
12198-693-03-36 - 3/4-inch Type III Asphaltic Concrete Resurfacing (Broward County)	\$8.60	2700	\$23,220.00
12198-693-03-37 - 2-inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$46.00	100	\$4,600.00
12198-693-03-38 - 1/2-inch Type S-I Asphaltic Concrete Surfacing (Broward County)	\$15.00	156	\$2,340.00
12198-693-03-39 - 1.5-inch SP 9.5 Asphalt Surfacing	\$9.60	82000	\$787,200.00
12198-693-03-40 - Remove and Restore 6-inch Concrete Sidewalk	\$24.72	400	\$9,888.00
12198-693-03-41 - Landscape and Miscellaneous Restoration	\$50,000.00	1	\$50,000.00
	\$1,000.00	300	\$300,000.00

12198-693-03-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for R

12198-693-03-43 - Miscellaneous Water Main Connections - Project 11901	\$150,000.00	1	\$150,000.00
TOTAL PRICE:			\$10,500,000.00

☒ Bid Alternative Total - Project 11901

	Unit Price	Qty	Price
12198-693-04-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	No Bids		
12198-693-04-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	No Bids		
TOTAL PRICE:			\$10,500,000.00

☒ V Engineering & Consulting Corp

☒ Base Bid Total - Project 10850

	Unit Price	Qty	Price
12198-693-01-01 - Survey (control)	\$13,000.00	1	\$13,000.00
12198-693-01-02 - Survey (as-builts)	\$30,000.00	1	\$30,000.00
12198-693-01-03 - Stormwater Pollution Prevention and Control	\$2,500.00	1	\$2,500.00
12198-693-01-04 - Bid, Performance, and Payment Bonds	\$60,000.00	1	\$60,000.00
12198-693-01-05 - Maintenance of Traffic	\$120,000.00	1	\$120,000.00
12198-693-01-06 - Testing - Densities	\$25,000.00	1	\$25,000.00
12198-693-01-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$95.00	21000	\$1,995,000.00
12198-693-01-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$120.00	1000	\$120,000.00
12198-693-01-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$2,000.00	19	\$38,000.00
12198-693-01-10 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$500.00	6	\$3,000.00
12198-693-01-11 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$600.00	10	\$6,000.00
12198-693-01-12 - Furnish and Install 24-inch x 6-inch Tapping Sleeve,	\$700.00	2	\$1,400.00
12198-693-01-13 - Furnish and Install 6-inch Tapping Valve	\$500.00	16	\$8,000.00
12198-693-01-14 - Furnish and Install 6-inch Gate Valve w/Box and Extension	\$500.00	175	\$87,500.00
12198-693-01-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$150.00	120	\$18,000.00
12198-693-01-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$150.00	10	\$1,500.00
12198-693-01-17 - Furnish and Install 6-inch Elbow (11.25 Degree) Ductile Iron Fittings	\$150.00	10	\$1,500.00
12198-693-01-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron	\$250.00	110	\$27,500.00
12198-693-01-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$250.00	1	\$250.00
12198-693-01-20 - Furnish and Install 6-inch x 2-inch Reducer - Ductile Iron	\$250.00	1	\$250.00
12198-693-01-21 - Furnish and Install 8-inch x 6-inch Reducer - Ductile Iron	\$250.00	1	\$250.00
12198-693-01-22 - Furnish and Install 6-inch Blow-off Valve	\$500.00	20	\$10,000.00
12198-693-01-23 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$100.00	65	\$6,500.00
12198-693-01-24 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$500.00	275	\$137,500.00
12198-693-01-25 - Furnish and Install 2-inch Poly Double Water Service and Meter Box	\$500.00	90	\$45,000.00
12198-693-01-26 - Furnish and Install Sample Point	\$150.00	65	\$9,750.00
12198-693-01-27 - Abandon Existing 2-inch Water Main, Services and remove Hydrant	\$20.00	12500	\$250,000.00
12198-693-01-28 - Abandon Existing 6-inch Water Main, Services and Hydrant	\$10.00	3500	\$35,000.00
12198-693-01-29 - Abandon Existing 12-inch Water Main, Services and Hydrant	\$10.00	750	\$7,500.00
12198-693-01-30 - Pavement Marking Restoration and Signage Replacement	\$50,000.00	1	\$50,000.00
12198-693-01-31 - Brick Pavers and Header Curb Crosswalk Remove and Restore	\$5,000.00	1	\$5,000.00
12198-693-01-32 - 8-inch Limerock Base	\$21.00	11000	\$231,000.00
12198-693-01-33 - 12-inch Limerock Base (FDOT)	\$75.00	10	\$750.00
12198-693-01-34 - 3-inch SP 9.5 Asphaltic Concrete	\$18.00	11000	\$198,000.00
12198-693-01-35 - 1-inch Asphalt Milling (FDOT)	\$5.00	800	\$4,000.00
12198-693-01-36 - 1.5-inch Asphalt Milling	\$1.00	52000	\$52,000.00
12198-693-01-37 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$15.00	800	\$12,000.00
12198-693-01-38 - 2-inch Type SP Asphaltic Concrete Surfacing (FDOT)	\$30.00	10	\$300.00
12198-693-01-39 - 1.5-inch SP 9.5 Asphalt Surfacing	\$7.00	52000	\$364,000.00
12198-693-01-40 - 6-inch Concrete Sidewalk	\$21.00	300	\$6,300.00
12198-693-01-41 - Landscape and Miscellaneous Restoration	\$30,000.00	1	\$30,000.00

12198-693-01-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for	\$300.00	25	\$7,500.00
12198-693-01-43 - Base Bid Total, 8-Inch PVC Water Main and Appurtenances - Project 10850	\$150.00	40	\$6,000.00
12198-693-01-44 - Miscellaneous Water Main Connections - Project 10850	\$5,000.00	1	\$5,000.00
TOTAL PRICE:			\$20,425,000.00

☒ Bid Alternative Total - Project 10850	Unit Price	Qty	Price
12198-693-02-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$175.00	22000	\$3,850,000.00
12198-693-02-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	No Bids		
TOTAL PRICE:			\$20,425,000.00

☒ Base Bid Total - Project 11901	Unit Price	Qty	Price
12198-693-03-01 - Survey (control)	\$12,000.00	1	\$12,000.00
12198-693-03-02 - Survey (as-builts)	\$30,000.00	1	\$30,000.00
12198-693-03-03 - Stormwater Pollution Prevention and Control	\$2,500.00	1	\$2,500.00
12198-693-03-04 - Bid, Performance, and Payment Bonds	\$70,000.00	1	\$70,000.00
12198-693-03-05 - Traffic Control/MOT	\$130,000.00	1	\$130,000.00
12198-693-03-06 - Testing - Densities	\$25,000.00	1	\$25,000.00
12198-693-03-07 - Furnish and Install 6-inch PVC Water Main and Appurtenances	\$95.00	35000	\$3,325,000.00
12198-693-03-08 - Furnish and Install 6-inch DIP Water Main and Appurtenances	\$120.00	3000	\$360,000.00
12198-693-03-09 - Furnish and Install 2-inch Air Release Valve and Manhole	\$2,000.00	34	\$68,000.00
12198-693-03-10 - Furnish and Install 8-inch x 6-inch Tapping Sleeve	\$500.00	2	\$1,000.00
12198-693-03-11 - Furnish and Install 10-inch x 6-inch Tapping Sleeve	\$600.00	6	\$3,600.00
12198-693-03-12 - Furnish and Install 12-inch x 6-inch Tapping Sleeve	\$700.00	10	\$7,000.00
12198-693-03-13 - Furnish and Install 6-inch Tapping Valve	\$500.00	21	\$10,500.00
12198-693-03-14 - Furnish and Install 6-inch Gate Valve with Box and Extension	\$300.00	300	\$90,000.00
12198-693-03-15 - Furnish and Install 6-inch Elbow (45 Degree) Ductile Iron Fittings	\$150.00	300	\$45,000.00
12198-693-03-16 - Furnish and Install 6-inch Elbow (22.5 Degree) Ductile Iron Fittings	\$150.00	2	\$300.00
12198-693-03-17 - Furnish and Install 6-inch Elbow (11.25Degree) Ductile Iron Fittings	\$150.00	3	\$450.00
12198-693-03-18 - Furnish and Install 6-inch x 6-inch Tee - Ductile Iron Fittings	\$250.00	164	\$41,000.00
12198-693-03-19 - Furnish and Install 6-inch x 6-inch Cross - Ductile Iron	\$250.00	13	\$3,250.00
12198-693-03-20 - Furnish and Install 6-inch Blow-off Valve	\$500.00	16	\$8,000.00
12198-693-03-21 - Furnish and Install Fire Hydrant with Miscellaneous Ductile Iron Fittings and g	\$100.00	90	\$9,000.00
12198-693-03-22 - Furnish and Install 1-1/2-inch Poly Water Service and Meter Box	\$500.00	275	\$137,500.00
12198-693-03-23 - Furnish and Install 2-Inch Poly Double Water Service and Meter Box	\$500.00	150	\$75,000.00
12198-693-03-24 - Furnish and Install Sample Point	\$150.00	80	\$12,000.00
12198-693-03-25 - Abandon Existing 1.5-inch Water Main, Services and Hydrant	\$10.00	370	\$3,700.00
12198-693-03-26 - Abandon Existing 2-inch Water Main, Services and Hydrant	\$10.00	21000	\$210,000.00
12198-693-03-27 - Pavement Marking Restoration and Signage Replacement	\$50,000.00	1	\$50,000.00
12198-693-03-28 - Remove and Restore Brick Pavers and Header Curb Crosswalk	\$4,000.00	1	\$4,000.00
12198-693-03-29 - 8-Inch Limerock Base	\$21.00	18300	\$384,300.00
12198-693-03-30 - 12-inch Limerock Base (FDOT & Broward County)	\$75.00	250	\$18,750.00
12198-693-03-31 - 3-Inch SP 9.5 Asphaltic Concrete	\$18.00	18300	\$329,400.00
12198-693-03-32 - 1-Inch Asphalt Milling (FDOT)	\$5.00	1500	\$7,500.00
12198-693-03-33 - 3/4-inch Asphalt Milling (Broward County)	\$7.00	2700	\$18,900.00
12198-693-03-34 - 1.5-inch Asphalt Milling	\$1.00	82000	\$82,000.00
12198-693-03-35 - 1-inch FC 9.5 Asphaltic Concrete Resurfacing (FDOT)	\$30.00	1330	\$39,900.00
12198-693-03-36 - 3/4-inch Type III Asphaltic Concrete Resurfacing (Broward County)	\$8.00	2700	\$21,600.00
12198-693-03-37 - 2-InchType SP Asphaltic Concrete Surfacing (FDOT)	\$30.00	100	\$3,000.00
12198-693-03-38 - 1/2-inch Type S-I Asphaltic Concrete Surfacing (Broward County)	\$8.00	156	\$1,248.00
12198-693-03-39 - 1.5-inch SP 9.5 Asphalt Surfacing	\$7.00	82000	\$574,000.00
12198-693-03-40 - Remove and Restore 6-inch Concrete Sidewalk	\$21.00	400	\$8,400.00
12198-693-03-41 - Landscape and Miscellaneous Restoration	\$40,000.00	1	\$40,000.00
	\$500.00	300	\$150,000.00

12198-693-03-42 - Furnish and Install 1-1/2-inch Poly Water line, Meter Box and Water Meter for R

12198-693-03-43 - Miscellaneous Water Main Connections - Project 11901	\$5,452.00	1	\$5,452.00
TOTAL PRICE:			\$20,425,000.00

☑ Bid Alternative Total - Project 11901

	Unit Price	Qty	Price
12198-693-04-01 - Bid Alternate 1 - 6-inch HDPE DR11 Water Main (Horizontal Directional Drilling)	\$175.00	35000	\$6,125,000.00
12198-693-04-02 - Bid Alternate 2 - 6-inch HDPE DR11 Water Main (Pipe Bursting)	No Bids		
TOTAL PRICE:			\$20,425,000.00

Close

- The bid has been decrypted.
- The agency has requested that all offers be shown after the bid is decrypted.
- The agency has requested that all offers be shown after the bid is awarded.
- This tabulation may not contain all received bids.

All bids/proposals submitted for the designated project are reflected on this tabulation sheet. However, the listing of the bid/proposal on this tabulation sheet shall not be construed as a comment on the responsiveness of such bid/proposal or as any indication that the agency accepts such bid/proposal as being responsive. The agency will make a determination as to the responsiveness of the vendor responses submitted based upon compliance with all applicable laws, purchasing guidelines and project documents, including but not limited to the project specifications and contract documents. The agency will notify the successful vendor upon award of the contract and, as according to the law, all bid/proposal responses received may be available for inspection at that time.

Questions? Contact a BidSync representative: 800-990-9339 or email: support@bidsync.com

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EXHIBIT B

Bid #12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

• **CITB** 

Q & A deadline: Nov 06, 2018 5:00:00 PM EST

[Print](#)

58 Questions

0 Unanswered Questions

1. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)
what is the cost estimate/budget? - Oct 11, 2018 9:42:22 AM EDT
Answer - Oct 12, 2018 12:24:21 PM EDT Approximately \$11,500,000
2. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)
Will you please provide the Engineers Estimate for this bid. - Oct 12, 2018 12:53:56 PM EDT
Answer - Oct 19, 2018 2:12:56 PM EDT Refer to Question 1 - Approximately \$11,500,000
3. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)
Is there no line item for mobilization general conditions? - Oct 18, 2018 3:19:42 PM EDT
Answer - Oct 22, 2018 11:18:32 AM EDT No.
4. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)
The scope of work on page 2 states that the project includes relocation of the rear alley services to the front of the property is part of the work to be completed by the contractor, but on page 276 under Alleyway Abandonment Application it states that the property owner is to arrange for re-plumbing service lines from the residence to the new water service lines and meter boxes. Can you please clarify this discrepancy? Who is to perform this work, the contractor? - Oct 23, 2018 2:26:01 PM EDT
Answer - Oct 24, 2018 2:02:51 PM EDT The Contractor will be responsible for the plumbing services to reconnect the residents water service. Please see Addendum 1.
5. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)
If the contractor is to install piping/connections to provide water the houses to the new meter box, who is pay for the plumbing permit fees? - Oct 23, 2018 2:27:13 PM EDT
Answer - Oct 24, 2018 4:07:13 PM EDT Please refer to Section 01025, Measurement and Payment.
6. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)
Please provide a detail for the house connections for the rear to front conversions. - Oct 25, 2018 8:40:26 AM EDT
Answer - Oct 26, 2018 3:07:36 PM EDT Standard City details are provided in the design plans for the water meter hook up, a schematic diagram of the relocation is provided in the Specifications Appendix C. If this response does not address your concerns, please provide specific details
7. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)
Does the \$11.5 million estimate include any allowances? - Oct 25, 2018 8:41:17 AM EDT
Answer - Oct 26, 2018 3:07:36 PM EDT No. Allowances are added to the bid amount. Please refer to the Allowance Section in the Special Conditions.
8. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

The water main profiles do not show the existing sanitary laterals to the homes. Can you provide the elevations of these laterals? Also, is the contractor responsible to relocate any laterals which are in conflict with the water main? - Oct 25, 2018 9:23:27 AM EDT

Answer - Oct 26, 2018 3:07:36 PM EDT

Elevations of the existing gravity sewer mains are provided on the design plans, the contractor is responsible for all construction activities.

9. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

What type of material is the existing sanitary laterals? - Oct 25, 2018 9:23:45 AM EDT

Answer - Oct 26, 2018 3:07:36 PM EDT

The material is unknown.

10. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

please provide sign in sheet for pre bid meeting - Oct 25, 2018 9:54:03 AM EDT

Answer - Oct 26, 2018 3:07:36 PM EDT

That was already done. Please refer to Addendum 2.

11. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Does the contractor have to bid Alt 1 & 2 or can he just bid the base bid? - Oct 25, 2018 2:12:51 PM EDT

Answer - Oct 26, 2018 3:07:36 PM EDT

The contractor does not have to bid on Bid Alternates 1 or Bid Alternate 2.

12. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

would it possible to do do both, some open cut and some pipe bursting, instead of only one or the other? - Oct 29, 2018 11:32:05 AM EDT

Answer - Oct 29, 2018 4:05:02 PM EDT

Contractor may use a combination of installation methods to install the pipe.

13. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

When installing the (long) water services, are these to be open cut or will the use of a mole be allowed? - Oct 29, 2018 1:45:09 PM EDT

Answer - Oct 29, 2018 4:05:02 PM EDT

Trenchless installation of water services will be allowed.

14. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

When existing water services are located beyond the right of way (into private property) are we to install the meter (& box) per the proposed standard (in the center of the sidewalk) and relocate the existing service to the proposed (sidewalk) location? - Oct 29, 2018 3:54:23 PM EDT

Answer - Nov 02, 2018 4:21:27 PM EDT

Yes.

15. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Is a 6" dip x pvc transition coupling necessary where indicated on the plans? - Oct 31, 2018 8:16:10 AM EDT

Answer - Nov 02, 2018 4:21:27 PM EDT

Yes, the couplings are necessary. The OD for each material is identical. Fitting is required; with Megalugs (or equal) for PVC and Megalugs for DIP.

16. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

the plans indicate (as shown +/-) a 10 ft length of dip connecting to the top vertical fitting of a deflection. Is there a reason why a 20 ft length of pvc could be used to connect to the fitting in lieu of the 10 ft dip? (bell restraints would also be affected) - Oct 31, 2018 8:59:08 AM EDT

Answer - Nov 02, 2018 4:21:27 PM EDT

Please bid the project as provided in the plans and specifications.

17. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

The plans show connecting to existing 2" - 6" fire lines. What bid item is this work covered under? Same question for connecting to existing 6" water main. - Oct 31, 2018 9:03:16 AM EDT

Answer - Nov 02, 2018 4:21:27 PM EDT

Please be more specific about what plan sheet(s) you are referring to.

18. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

The bid items appear to be in conflict as it pertains to the quantity of 6" Gate valves. If we include valves with the Hydrant assemblies as the M & P states the item quantity for valves only appears to be too high. Also, the count between 6" tapping valves and the sleeves to go with them is not equal in the bid items - Oct 31, 2018 9:08:42 AM EDT

Answer - Nov 02, 2018 4:21:27 PM EDT

Please bid on the valve quantities as stated.

19. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Will a new bid sheet be put out to reflect the changes addendum 1 made to the double water services from 2" to 1-1/2". - Oct 31, 2018 9:13:07 AM EDT

Answer - Nov 05, 2018 10:52:16 AM EST

No, Section 2.1C, Page 2 of technical specification 02518 has been updated. Also, please refer to Addendum 4.

20. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

There is 8" PVC shown on the plans where we connect to an existing 8" main. Where should this work be covered in our bid as there is no item for connect to existing except for the tapping sleeves? - Oct 31, 2018 9:15:19 AM EDT

Answer - Nov 05, 2018 10:52:16 AM EST

Bid Item added to project for this length of 8-inch pipe, Measurement and Payment Specification 01025, Page 22 updated. Also, please refer to Addendum 4.

21. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Have any of the sanitary mains in the vicinity of the work been lined? (specifically in the areas where the water main is deflected under the sanitary main) - Oct 31, 2018 1:38:19 PM EDT

Answer - Nov 05, 2018 10:52:16 AM EST

Figure provided for lined sanitary mains in the Victoria Park Neighborhood. Please refer to Addendum 4.

22. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

I've noticed a quantity established for sidewalk removal and replacement for services, however curb may need to be removed and replaced as well? Can a line item be added to cover expected replacement? - Oct 31, 2018 2:00:56 PM EDT

Answer - Nov 02, 2018 4:21:27 PM EDT

Bid items 28 and 31 include curb replacement.

23. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Will the contractor be allowed to deviate (2-3 ft horizontally) from the proposed alignment to avoid conflict with the existing water main (or other conflicts)? - Oct 31, 2018 3:16:50 PM EDT

Answer - Nov 01, 2018 11:53:44 AM EDT

Conflicts during construction will be handled through formal requests for information submitted by the Contractor.

24. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Will a plumbing Permit be required for private side work on water services? If so what agency will issue and inspect? If so will a licensed plumber need to pull the permit? - Oct 31, 2018 5:11:11 PM EDT

Answer - Nov 01, 2018 11:53:44 AM EDT

A licensed plumber is required to obtain all permits from the City of Fort Lauderdale Department of Sustainable Development (Building Department).

25. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Please clarify the abandonment of the existing water mains being replaced. The Specification 01025 under Measurement and Payment, for lump sum items a table is provided. There is an item number for Victoria A and one for B for the

abandonment of 2" existing main & hydrants one for 6" and one for 12" main & hydrants. Is the item number the number of hydrants to remove and return to the City? - Nov 01, 2018 3:25:09 PM EDT

Answer - Nov 09, 2018 2:13:20 PM EST
All hydrants are to be returned to the City.

26. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

According to the plan notes, the 2" and 6" pipe will be cut and capped and abandoned in place no grouting. The 12" pipe will be capped and grouted. Please confirm this. - Nov 01, 2018 3:25:37 PM EDT

Answer - Nov 09, 2018 2:13:20 PM EST
Confirmed.

27. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Is a soil report and recommendation going to be available for download? - Nov 01, 2018 4:32:15 PM EDT

Answer - Nov 13, 2018 5:29:57 PM EST
A geotechnical report from another City project in the area has been provided for reference. See Addendum 6.

28. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Will the Building Department require a licensed plumber to install the new poly water line on private property? - Nov 03, 2018 12:44:10 PM EDT

Answer - Nov 09, 2018 2:13:20 PM EST
A licensed plumber is required to obtain all permits from the City of Fort Lauderdale Department of Sustainable Development (Building Department).

See Ques. 24

29. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Are we to include striping replacement in areas being milled and resurfaced (only) as some plan sheets appear to have striping "bolded" outside of the milled areas. - Nov 04, 2018 8:07:15 AM EST

Answer - Nov 09, 2018 2:13:20 PM EST
The Contractor is only required to replace striping for areas to be milled and resurfaced and other areas affected by Contractor's operations.

30. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

When 6" mj tees are cut-in, the existing line will be de-pressurized from valve to valve? - Nov 04, 2018 9:10:44 AM EST

Answer - Nov 09, 2018 2:13:20 PM EST
Contractor will be required to coordinate with City Operations crews for isolating water main for tee installation.

31. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

In section B, sheet 49 of 100, the intersection of NE 6th St & 7th Ave appears to have brick pavers, however the note depicts "mill and resurface". Please clarify what is the intent and limit of restoration? - Nov 04, 2018 11:21:26 AM EST

Answer - Nov 13, 2018 5:29:57 PM EST
The intent is to replace the brick pavers, see attached plan clarification. See Addendum 6.

32. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

On sheet 49, at the intersection of NE 6th St & 7th Ave, a note instructs for the removal of the existing hydrant and "to plug at the main". If we are to plug at the main, a line stop would need to be performed at the main & the 6" line where a plug would be installed. Is this the intent? (to perform a line stop) - Nov 04, 2018 11:27:18 AM EST

Answer - Nov 09, 2018 2:13:20 PM EST
No, remove the hydrant and plug the service line feeding the hydrant.

33. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

There are many locations throughout the plan set that show a connection to existing 6" water mains, simply stating, "Construct Tie-In". The plans do not call out the use of a 6 X 6 Tapping sleeve and valve, however there are a combined 37 EA contained in the schedule of values for both projects. Is it the intention to make these 6" connections via tapping

sleeves and valves as suggested by the combined quantity contained in the schedule of values or should bidders consider these connections to be cut-in connections? - Nov 05, 2018 8:36:23 AM EST

Answer - Nov 09, 2018 2:13:20 PM EST

Size on size connections are to be made with tees installed per the plans.

34. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

In addendum 4 "C. Double service connections shall be 2 inch diameter tubing, reducing to 1-1/2 diameter tubing and reducing to 1-inch at the meter stop. Larger diameters shall be as shown on the Drawings. Unless shown on the Drawings, all meter stops shall be 1 inch with outlet size based on meter size." Please tell us where we should reduce from 2" to 1-1/2" tubing on these services. Detail? - Nov 05, 2018 11:17:42 AM EST

Answer - Nov 09, 2018 2:13:20 PM EST

See detail provided in the plans, service lines sizes will be field verified.

35. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

17. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)
The plans show connecting to existing 2" - 6" fire lines. What bid item is this work covered under? Same question for connecting to existing 6" water main. - Oct 31, 2018 9:03:16 AM EDT
Answer - Nov 02, 2018 4:21:27 PM EDT
Please be more specific about what plan sheet(s) you are referring to.

There are 22 places where we "Tie-in" the existing WM using a 6" tee on the "A" section: Pg 8,8,11,16,17 (2),26,30,31,32,37,40C,40D,43,47,48,50,51,52,53.

There are also 22 places where we "Tie-in" the existing WM using a 6" tee on the "B" section: Pg 7,10,11,13,18,19,20,21,26,29,31,32,38,40,42,43,45,46,47,89(2),91.

In the "B" section there is a tie-in to existing 4" WM on pg 35.

There Fire line reconnects on pg 47 (1-2", 2-6", 1-2-1/2") pg 48,77,79 all 4". pgs 50,69,77,79 all 2" and one "Unknown" pg 44. - Nov 05, 2018 11:29:26 AM EST

Answer - Nov 13, 2018 5:29:57 PM EST

Bid Item items for miscellaneous water service connection added, Measurement and Payment Specification section updated. See Addendum 6.

36. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Are we to mill & resurface on NE 8th Ave between 3rd & 4th st (sht 50 of 100) - Nov 06, 2018 7:17:38 AM EST

Answer - Nov 13, 2018 5:29:57 PM EST

Yes, plan sheet updated and attached. See Addendum 6.

37. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Section 3.3 TRENCH WIDTH
A. Minimum Width of Trenches:
1. Pipe diameter plus 12 inches on each side

How ever the Trench Restoration detail in the plans shows 6" on each side of pipe. Please clarify which is correct. - Nov 06, 2018 3:55:31 PM EST

Answer - Nov 09, 2018 2:13:20 PM EST

Refer to the details for Trench and Trench Restoration on sheet 66 of 69 for Victoria Park A and 93 of 100 for Victoria Park B in lieu of 12" noted in the specifications.

38. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Does this project requires Builders Risk Insurance? - Nov 06, 2018 3:56:13 PM EST

Answer - Nov 06, 2018 3:59:45 PM EST

Please refer to the Special Conditions and/or Article 10 of the Sample Agreement.

Will the Plumbing Permit required for each home for the relocation be reimbursed through the permit allowance? - Nov 06, 2018 3:57:43 PM EST

Answer - Nov 09, 2018 2:13:20 PM EST

Permits associated with the service relocations are in Bid Item 42; see Tech. Specification 01025, Measurement and Payment.

40. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

1.6 ADJACENT FACILITIES AND PROPERTIES

B. Documentation:

2. Upon receipt, ENGINEER will review, sign, and return one record copy of documentation to CONTRACTOR to be kept on file in field office.

Please advise if a field office is required for this project. If yes, will the City Provide the Site, also, what are the specifications for the field office? - Nov 06, 2018 4:02:25 PM EST

Answer - Nov 09, 2018 2:13:20 PM EST

A field office is not required for this project.

41. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

B. Preparation of MOTs: The CONTRACTOR shall be prepare and submit MOTs where required by federal, state, county, or local agencies having jurisdiction. The CONTRACTOR shall obtain all required approvals and permits associated with the MOTs.

7. All MOTs shall be ATS certified.

Please advise how to get MOT's ATS certified. Is this the same as being design the a Certified Advanced Trained MOT supervisor? - Nov 06, 2018 4:07:21 PM EST

Answer - Nov 13, 2018 5:29:57 PM EST

Note 7 of the Specification 01500, Page 2, should be amended to read: "All MOTs shall be APL certified (Approved Product List)". See Addendum 6.

Regarding MOT personnel certifications, subcontractors providing MOT should have proper FDOT certification.

42. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

B. For Project Sections that Pass through a Broward County School Zone:

1. No work is permitted in a school zone while school is in session.
2. The CONTRACTOR shall plan work accordingly – no delay time will be granted to comply with this requirement.

Please advise if the City will provide the Inspector beyond 4:30pm in School Zones while school is in session. Or will the City Reimburse the Contractor for Inspector Overtime Hours in School Zone while school is in session? - Nov 06, 2018 4:13:32 PM EST

Answer - Nov 09, 2018 2:13:20 PM EST

No additional time or compensation will be given.

43. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

SECTION 01640

MANUFACTURERS' SERVICES

PART 1 GENERAL

1.1 DEFINITIONS

A. Person-Day: One person for eight (8) hours within regular CONTRACTOR working hours.

1.2 SUBMITTALS

A. Informational Submittals:

1. Training Schedule: Submit not less than 21 days prior to start of equipment installation and revise as necessary for acceptance.
2. Lesson Plan: Submit proposed lesson plan not less than 21 days prior to scheduled training and revise as necessary for acceptance

Please advise what training is applicable to the project? - Nov 06, 2018 4:17:13 PM EST

Answer - Nov 09, 2018 2:13:20 PM EST

44. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

D. Pipe Bedding: Place and compact pipe bedding material as follows:

1. Install to full width of trench, from the following depths below bottom of pipe, and to springline of pipe:
 - a. For Pipe 15-Inch Diameter and smaller: 8 inches.

Please clarify if the bedding requirement is 8 inches total for 15" diameter pipe or smaller. Or is it 8 inches base plus additional bedding to the springline. For example, for 6" pipe is the bedding requirement 8" + 3"= 11" or is it 8" total? - Nov 06, 2018 4:24:16 PM EST

Answer - Nov 09, 2018 2:13:20 PM EST

The pipe bedding requirement for 15" pipe or smaller is 8 inches total.

45. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Separation definition on detail 401 & 402 have different dimensions, which will govern? - Nov 06, 2018 4:28:00 PM EST

Answer - Nov 09, 2018 2:13:20 PM EST

Minimum separations requirements are per Florida Administrative Code Rule 62-555

46. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

F. Buried Pressure Pipe:

1. Concrete Encased or Embedded Pipe: Do not encase joints in concrete unless specifically shown on Drawings.

Please advise if this applies to this project? If yes, please advise when is it necessary to encase pipe in concrete. Also, provide quantities and specifications for concrete encasement. - Nov 06, 2018 4:28:50 PM EST

Answer - Nov 09, 2018 2:13:20 PM EST

Per design parameters, it does not apply to this project. Pipe concrete encasement is required if 3" of cover is not achieved. Design calls for 36" min. cover. There is none anticipated unless field conditions during construction dictate such. Refer to sheet 65 of 69 for Victoria Park A and 97 of 100 for Victoria Park B.

47. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Will areas that currently do not have side walk require a concrete color for the new meter boxes? - Nov 06, 2018 4:29:01 PM EST

Answer - Nov 09, 2018 2:13:20 PM EST

Boxes in non-paved areas will require a fully enclosed box.

48. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Will areas with out sidewalks require the installation of new sidewalks? - Nov 06, 2018 4:29:27 PM EST

Answer - Nov 09, 2018 2:13:20 PM EST

No.

49. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

During our Site visit we observed trees with red tape tied around the trees, does the tape designate trees that will be removed? If so, will the removal process affect the water main installation operations? - Nov 06, 2018 4:31:52 PM EST

Answer - Nov 09, 2018 2:13:20 PM EST

The red tape observed is not associated with this project.

50. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

2) An estimate of the cost of the construction signed and sealed by the Engineer of record who is licensed in the State of Florida. This estimate shall be based on the approved plan for any work within a functionally classified county road right of way. This estimate shall include and specify by list all costs associated with the project (i.e. labor, material costs, permitting,

bonding, mobilization, maintenance of traffic, testing etc.)

When the contractor arrives for the scheduled appointment, the contractor will be required to complete a permit application, present a

copy of license, and copy of insurance. The fee for permit shall be 3.84% of the approved cost estimate as per item 2 above. Check to

be made payable to "Broward County Highway and Engineering Division".

Please advise if the 3.84% permit fee for Broward County be reimbursed by the City? - Nov 06, 2018 4:33:39 PM EST

Answer - Nov 09, 2018 2:13:20 PM EST
The 3.84% permit fee will be reimbursed.

1

2

Results Per Page:

5





Bid Alerts

Bid #12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)



CITY OF FORT LAUDERDALE

City of Fort Lauderdale, FL

Time left: Bid has ended

Bid started: Oct 10, 2018 2:42:40 PM EDT

Bid ended: Bid Closed On Nov 21, 2018 2:00:00 PM EST

Pre-bid conference: Optional

[Details](#) [Documents](#) [Line items](#) [Q&A](#) [Pre-bid conference](#)

Bid #12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

• CITB

Q & A deadline: Nov 06, 2018 5:00:00 PM EST

[Print](#)

58 Questions

0 Unanswered Questions

51. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Prior to commencing construction of the improvements shown on the approved plan, a licensed engineering contractor will need to obtain a permit from this office. Prior to obtaining this permit, any required securities must be posted with Broward County, in a form acceptable to Broward County. The security amount for the Water and/or Sewer shown on this plan is \$40,000.00, which includes \$20,000.00 for communications/interconnect security.

Please advise if the \$40,000 security is in addition to 3.84% permit fee? - Nov 06, 2018 4:35:35 PM EST

Answer - Nov 09, 2018 2:13:20 PM EST

Yes.

52. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

In section 01010, in part 3 the term "piping system" is used in B.2. to determine the ability to continue with the installation of more pipe. Please define "piping system" as used in this context. - Nov 06, 2018 4:35:54 PM EST

Answer - Nov 09, 2018 2:13:20 PM EST

The water main piping, valves, fittings, hydrants and any and all appurtenances to facilitate a complete working water main.

53. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Section 02139 Pipe leakage testing is for sanitary sewer. Please provide section for pipe leakage testing of Pressure main including Water Main. - Nov 06, 2018 4:37:35 PM EST

Answer - Nov 09, 2018 2:13:20 PM EST

See Specification section 02500 for water main testing.

54. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Please advise what Intersections Appendix D applies to for the relocation on stop signs and stop bars? - Nov 06, 2018 4:40:50 PM EST

Answer - Nov 13, 2018 4:28:32 PM EST

Please refer to document located directly before the standard detailed titled Victoria Park Neighborhood Roadway Narrowing for intersection locations.

55. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Measurement and Payment section 01025 line items 43 & 44 which define the alternate line items for Drilling and Bursting respectively cover a lot of scope, is the intention of these line items to be for the complete cost of performing trench-less installation of the whole project? In other words, if the alternates are selected that dollar amount would replace all of items 1-42 above? - Nov 06, 2018 4:43:36 PM EST

Answer - Nov 09, 2018 2:20:36 PM EST

No.

56. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Will the City or Engineer require a field office for this project? - Nov 06, 2018 4:44:07 PM EST

Answer - Nov 09, 2018 2:20:36 PM EST

No.

57. 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

There appear to be some contaminated sites within the project map. Please advise approximate quantities of new import fill required and quantities of unsuitable material to be properly disposed of? - Nov 06, 2018 4:46:50 PM EST

Answer - Nov 15, 2018 3:45:49 PM EST
The Contractor's means and methods will dictate what actions will be required by Broward County.

58, 12198-693 - Victoria Park A and B, North & South Small Watermain Improvements (P10850/11901)

Please advise if the contractor can provide a bid bond to Broward County for the 3.84% permit fee? - Nov 06 2018 4:50:11 PM EST

Answer - Nov 15, 2018 3:45:49 PM EST

< 1 2 Results Per Page: 50 ▾

Fill out the qualifications for this agency. [Click here](#)

Addendum # 1 - made on Oct 24, 2018 2:01:44 PM EDT

Description/Bid Comments: (Information was added)
New Documents: P10850 and 11901.ADDENDUM 1.pdf

Addendum # 2 - made on Oct 25, 2018 10:24:10 AM EDT

Description/Bid Comments: (Information was added)
New Documents: P10850 and 11901.Pre-bid Mtg. Attendance Sheet.10-25-18.pdf

Addendum # 3 - made on Oct 30, 2018 4:32:07 PM EDT

Description/Bid Comments: (Information was added)
New Documents: P10850 and 11901.ADDENDUM 3.pdf

Addendum # 4 - made on Nov 05, 2018 10:47:57 AM EST

Added Items: [Base Bid Total, 8-inch PVC Water Main and Appurtenances - Project 10850](#)
New Documents: P10850 and 11901.ADDENDUM 4.pdf

Addendum # 5 - made on Nov 13, 2018 1:28:37 PM EST

Previous Bid End Date: Nov 15, 2018 2:00:00 PM EST New Bid End Date: Nov 21, 2018 2:00:00 PM EST
Description/Bid Comments: (Information was added)

Addendum # 6 - made on Nov 13, 2018 5:25:12 PM EST

Added Items: [Miscellaneous Water Main Connections - Project 11901](#)
[Miscellaneous Water Main Connections - Project 10850](#)
New Documents: P10850 and 11901.ADDENDUM 6.pdf

This bid has ended.

Questions? Contact a BidSync representative: 800-990-9339 or email: support@bidsync.com

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