

**19-C-00057; Davis Islands Water Main Replacement Project**  
**Bid Opening: 1:30P.M., February 18, 2020**

Item No.	Description	Unit	Approx. Quantity	Ric-Man Construction Florida Inc.		Southern Underground Industries, Inc		American Pipeline Construction, LLC		Harris-McBurney Company		Amici Engineering Contractors, LLC		JVS Contracting, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
<b>Water - Schedule A</b>															
2100	F&I 4" ductile iron pipe with 5' trench or less	LF	48	\$ 124.00	\$ 5,952.00	\$ 132.00	\$ 6,336.00	\$ 88.00	\$ 4,224.00	\$ 112.35	\$ 5,392.80	\$ 64.00	\$ 3,072.00	\$ 60.00	\$ 2,880.00
2102	F&I 6" ductile iron pipe (0-5' trench)	LF	3,626	\$ 78.00	\$ 282,828.00	\$ 60.00	\$ 217,560.00	\$ 81.00	\$ 293,706.00	\$ 61.62	\$ 223,434.12	\$ 96.50	\$ 349,909.00	\$ 60.00	\$ 217,560.00
2103	F&I 6" ductile iron pipe (5+ trench)	LF	239	\$ 83.00	\$ 19,837.00	\$ 60.00	\$ 14,340.00	\$ 87.00	\$ 20,793.00	\$ 78.01	\$ 18,644.39	\$ 79.00	\$ 18,861.00	\$ 65.00	\$ 15,535.00
2104	F&I 8" ductile iron pipe (0-5' trench)	LF	10	\$ 269.00	\$ 2,690.00	\$ 310.00	\$ 3,100.00	\$ 85.00	\$ 850.00	\$ 122.19	\$ 1,221.90	\$ 122.00	\$ 1,220.00	\$ 100.00	\$ 1,000.00
2106	F&I 12" ductile iron pipe with 5' trench or less	LF	261	\$ 108.00	\$ 28,188.00	\$ 91.00	\$ 23,751.00	\$ 102.00	\$ 26,622.00	\$ 100.71	\$ 26,285.31	\$ 109.00	\$ 28,449.00	\$ 130.00	\$ 33,930.00
2107	F&I 12" ductile iron pipe with more than 5' trench	LF	40	\$ 160.00	\$ 6,400.00	\$ 186.00	\$ 7,440.00	\$ 102.00	\$ 4,080.00	\$ 114.73	\$ 4,589.20	\$ 112.00	\$ 4,480.00	\$ 140.00	\$ 5,600.00
2108	F&I 16" ductile iron pipe with more than 5' trench	LF	6,138	\$ 148.82	\$ 913,457.16	\$ 109.00	\$ 669,042.00	\$ 125.00	\$ 767,250.00	\$ 133.18	\$ 817,458.84	\$ 164.25	\$ 1,008,166.50	\$ 162.00	\$ 994,356.00
2216	F&I 16" TR Flex® RJ DIP w/TR Flex® fittings at various depths	LF	694	\$ 377.00	\$ 261,638.00	\$ 285.00	\$ 197,790.00	\$ 250.00	\$ 173,500.00	\$ 173.38	\$ 120,325.72	\$ 150.50	\$ 104,447.00	\$ 300.00	\$ 208,200.00
2600	Cut and plug 3" and smaller in diameter pipe	EA	1	\$ 1,832.00	\$ 1,832.00	\$ 2,066.00	\$ 2,066.00	\$ 500.00	\$ 500.00	\$ 522.09	\$ 522.09	\$ 150.00	\$ 150.00	\$ 750.00	\$ 750.00
2601	Cut and plug 4", 6" and 8" diameter pipe	EA	14	\$ 1,718.00	\$ 24,052.00	\$ 173.00	\$ 2,422.00	\$ 500.00	\$ 7,000.00	\$ 768.47	\$ 10,758.58	\$ 220.00	\$ 3,080.00	\$ 1,250.00	\$ 17,500.00
2602	Cut and plug 10", 12" and 16" diameter pipe	EA	13	\$ 1,996.00	\$ 25,948.00	\$ 535.00	\$ 6,955.00	\$ 950.00	\$ 12,350.00	\$ 1,392.75	\$ 18,105.75	\$ 690.00	\$ 8,970.00	\$ 3,000.00	\$ 39,000.00
3000	F&I 4" wedge-action or flange restraint	EA	13	\$ 94.00	\$ 1,222.00	\$ 173.00	\$ 2,249.00	\$ 135.00	\$ 1,755.00	\$ 172.99	\$ 2,248.87	\$ 230.00	\$ 2,990.00	\$ 200.00	\$ 2,600.00
3001	F&I 6" wedge-action or flange restraint	EA	195	\$ 104.00	\$ 20,280.00	\$ 100.00	\$ 19,500.00	\$ 145.00	\$ 28,275.00	\$ 306.27	\$ 59,722.65	\$ 240.00	\$ 46,800.00	\$ 300.00	\$ 58,500.00
3002	F&I 8" wedge-action or flange restraint	EA	6	\$ 123.00	\$ 738.00	\$ 94.00	\$ 5,658.00	\$ 165.00	\$ 990.00	\$ 325.51	\$ 1,953.06	\$ 260.00	\$ 1,560.00	\$ 320.00	\$ 1,920.00
3003	F&I 12" wedge-action or flange restraint	EA	11	\$ 194.00	\$ 2,134.00	\$ 199.00	\$ 2,189.00	\$ 225.00	\$ 2,475.00	\$ 521.01	\$ 5,731.11	\$ 380.00	\$ 4,180.00	\$ 400.00	\$ 4,400.00
3004	F&I 16" wedge-action or flange restraint	EA	100	\$ 282.00	\$ 28,200.00	\$ 301.00	\$ 30,100.00	\$ 450.00	\$ 45,000.00	\$ 1,118.45	\$ 111,845.00	\$ 570.00	\$ 57,000.00	\$ 800.00	\$ 80,000.00
3071	Furnish 6" push-on restraint gaskets	EA	86	\$ 132.00	\$ 11,352.00	\$ 219.00	\$ 18,834.00	\$ 230.00	\$ 19,780.00	\$ 147.96	\$ 12,724.56	\$ 300.00	\$ 25,800.00	\$ 200.00	\$ 17,200.00
3073	Furnish 12" push-on restraint gaskets	EA	13	\$ 259.00	\$ 3,367.00	\$ 389.00	\$ 5,057.00	\$ 425.00	\$ 5,525.00	\$ 289.25	\$ 3,760.25	\$ 450.00	\$ 5,850.00	\$ 300.00	\$ 3,900.00
3074	Furnish 16" push-on restraint gaskets	EA	171	\$ 597.00	\$ 102,087.00	\$ 695.00	\$ 118,845.00	\$ 850.00	\$ 145,350.00	\$ 657.47	\$ 112,427.37	\$ 830.00	\$ 141,930.00	\$ 800.00	\$ 136,800.00
4001	F&I 4" ductile iron bends, offsets, sleeves or reducers w/DIP, CIP or PVC	EA	5	\$ 96.00	\$ 480.00	\$ 254.00	\$ 1,270.00	\$ 200.00	\$ 1,000.00	\$ 690.82	\$ 3,454.10	\$ 310.00	\$ 1,550.00	\$ 400.00	\$ 2,000.00
4005	F&I 6" ductile iron bends, offsets, sleeves or reducers w/DIP, CIP or PVC	EA	39	\$ 147.00	\$ 5,733.00	\$ 442.00	\$ 17,238.00	\$ 200.00	\$ 7,800.00	\$ 496.57	\$ 19,366.23	\$ 360.00	\$ 14,040.00	\$ 600.00	\$ 23,400.00
4006	F&I 8" ductile iron tee w/ DIP, CIP or PVC	EA	11	\$ 185.00	\$ 2,035.00	\$ 1,067.00	\$ 11,737.00	\$ 500.00	\$ 5,500.00	\$ 468.58	\$ 5,154.38	\$ 380.00	\$ 4,180.00	\$ 700.00	\$ 7,700.00
4007	F&I 6" ductile iron cross w/ DIP, CIP or PVC	EA	2	\$ 222.00	\$ 444.00	\$ 566.00	\$ 1,132.00	\$ 500.00	\$ 1,000.00	\$ 514.12	\$ 1,028.24	\$ 410.00	\$ 820.00	\$ 800.00	\$ 1,600.00
4008	F&I 8" ductile iron plug or cap w/ DIP, CIP or PVC	EA	1	\$ 97.00	\$ 97.00	\$ 292.00	\$ 292.00	\$ 400.00	\$ 400.00	\$ 537.12	\$ 537.12	\$ 230.00	\$ 230.00	\$ 450.00	\$ 450.00
4009	F&I 8" ductile iron bends, offsets, sleeves or reducers w/ DIP, CIP or PVC	EA	1	\$ 196.00	\$ 196.00	\$ 434.00	\$ 434.00	\$ 400.00	\$ 400.00	\$ 469.01	\$ 469.01	\$ 370.00	\$ 370.00	\$ 550.00	\$ 550.00
4013	F&I 12" bends, offsets, sleeves or reducers with DIP, CIP or PVC	EA	3	\$ 248.00	\$ 744.00	\$ 923.00	\$ 2,769.00	\$ 400.00	\$ 1,200.00	\$ 669.03	\$ 2,007.09	\$ 440.00	\$ 1,320.00	\$ 1,000.00	\$ 3,000.00
4017	F&I 16" bends, offset, sleeves or reducers with DIP, CIP or PVC	EA	24	\$ 410.00	\$ 9,840.00	\$ 1,220.00	\$ 29,280.00	\$ 750.00	\$ 18,000.00	\$ 1,656.34	\$ 39,752.16	\$ 720.00	\$ 17,280.00	\$ 1,300.00	\$ 31,200.00
4018	F&I 16" ductile iron tee with DIP, CIP or PVC	EA	15	\$ 518.00	\$ 7,770.00	\$ 1,423.00	\$ 21,345.00	\$ 800.00	\$ 12,000.00	\$ 2,185.25	\$ 32,778.75	\$ 1,200.00	\$ 18,000.00	\$ 1,500.00	\$ 22,500.00
4019	F&I 16" ductile iron cross with DIP or CIP	EA	3	\$ 615.00	\$ 1,845.00	\$ 2,161.00	\$ 6,483.00	\$ 800.00	\$ 2,400.00	\$ 2,284.84	\$ 6,854.52	\$ 1,300.00	\$ 3,900.00	\$ 1,600.00	\$ 4,800.00
5000	F&I full fire hydrant assembly on new or existing mains	EA	15	\$ 4,863.00	\$ 72,945.00	\$ 4,780.00	\$ 71,700.00	\$ 5,500.00	\$ 82,500.00	\$ 5,695.43	\$ 85,431.45	\$ 3,100.00	\$ 46,500.00	\$ 5,500.00	\$ 82,500.00
5200	Remove and salvage of fire hydrant	EA	14	\$ 1,135.00	\$ 15,890.00	\$ 910.00	\$ 12,740.00	\$ 1,500.00	\$ 21,000.00	\$ 1,472.16	\$ 20,610.24	\$ 300.00	\$ 4,200.00	\$ 2,500.00	\$ 35,000.00
6001	F&I 4" gate or tapping valve with box on DIP, CIP or PVC	EA	1	\$ 1,814.00	\$ 1,814.00	\$ 1,477.00	\$ 1,477.00	\$ 2,500.00	\$ 2,500.00	\$ 1,253.13	\$ 1,253.13	\$ 920.00	\$ 920.00	\$ 1,200.00	\$ 1,200.00
6002	F&I 6" gate or tapping valve with box on DIP, CIP or PVC	EA	31	\$ 1,673.00	\$ 51,863.00	\$ 1,841.00	\$ 57,071.00	\$ 2,500.00	\$ 77,500.00	\$ 1,571.07	\$ 48,703.17	\$ 1,700.00	\$ 52,700.00	\$ 1,300.00	\$ 40,300.00
6003	F&I 8" gate or tapping valve with box on DIP, CIP or PVC	EA	1	\$ 2,639.00	\$ 2,639.00	\$ 2,147.00	\$ 2,147.00	\$ 3,500.00	\$ 3,500.00	\$ 2,279.92	\$ 2,279.92	\$ 1,900.00	\$ 1,900.00	\$ 2,000.00	\$ 2,000.00
6004	F&I 12" gate or tapping valve with box on DIP, CIP or PVC	EA	2	\$ 3,789.00	\$ 7,578.00	\$ 5,116.00	\$ 10,232.00	\$ 4,500.00	\$ 9,000.00	\$ 6,237.02	\$ 12,474.04	\$ 2,900.00	\$ 5,800.00	\$ 3,600.00	\$ 7,200.00
6005	F&I 16" gate or tapping valve with box on DIP, CIP or PVC	EA	1	\$ 11,418.00	\$ 11,418.00	\$ 63,341.00	\$ 63,341.00	\$ 15,000.00	\$ 15,000.00	\$ 11,079.90	\$ 11,079.90	\$ 8,400.00	\$ 8,400.00	\$ 10,000.00	\$ 10,000.00
6006	F&I 16" plug valve with box on DIP, CIP or PVC	EA	14	\$ 30,477.00	\$ 426,678.00	\$ 34,045.00	\$ 476,630.00	\$ 32,500.00	\$ 455,000.00	\$ 32,162.82	\$ 450,279.48	\$ 20,500.00	\$ 287,000.00	\$ 21,000.00	\$ 294,000.00
6102	F&I 6" Linestop on Existing Water Main (0-5')	EA	2	\$ 6,081.00	\$ 12,162.00	\$ 6,796.00	\$ 13,592.00	\$ 9,000.00	\$ 18,000.00	\$ 5,034.66	\$ 10,069.32	\$ 10,000.00	\$ 20,000.00	\$ 8,500.00	\$ 17,000.00
7001	F&I 6" tapping sleeve and make tap	EA	8	\$ 4,273.00	\$ 34,184.00	\$ 3,247.00	\$ 25,976.00	\$ 3,900.00	\$ 31,200.00	\$ 2,240.02	\$ 17,920.16	\$ 7,300.00	\$ 58,400.00	\$ 3,500.00	\$ 28,000.00
7002	F&I 8" tapping sleeve and make tap	EA	2	\$ 4,530.00	\$ 9,060.00	\$ 5,254.00	\$ 10,508.00	\$ 4,200.00	\$ 8,400.00	\$ 3,902.76	\$ 7,805.52	\$ 7,500.00	\$ 15,000.00	\$ 4,000.00	\$ 8,000.00
7004	F&I 16" tapping sleeve and make tap	EA	2	\$ 9,843.00	\$ 19,686.00	\$ 5,141.00	\$ 10,282.00	\$ 9,000.00	\$ 18,000.00	\$ 7,990.54	\$ 15,981.08	\$ 15,000.00	\$ 30,000.00	\$ 12,000.00	\$ 24,000.00
8100	Furnish tap and install 3/4" or 1" meter service on PVC, DIP, or CIP (0-15' HDPE)	EA	19	\$ 1,063.00	\$ 20,197.00	\$ 1,142.00	\$ 21,698.00	\$ 1,500.00	\$ 28,500.00	\$ 1,386.09	\$ 26,335.71	\$ 1,793.32	\$ 34,073.08	\$ 1,500.00	\$ 28,500.00
8101	Furnish tap and install 3/4" meter service on PVC, DIP or CIP (+15-80' HDPE)	EA	190	\$ 1,171.00	\$ 222,490.00	\$ 1,185.00	\$ 225,150.00	\$ 2,000.00	\$ 380,000.00	\$ 1,974.08	\$ 375,075.20	\$ 1,791.67	\$ 340,417.30	\$ 1,800.00	\$ 342,000.00
9200	Furnish, place and compact linerock base	CY	1,317	\$ 38.00	\$ 50,046.00	\$ 94.00	\$ 123,798.00	\$ 65.00	\$ 85,605.00	\$ 27.29	\$ 35,940.93	\$ 100.00	\$ 131,700.00	\$ 48.00	\$ 63,216.00
9205	Furnish and install asphalt concrete surface Superpave Type SP-12.5	TN	1,738	\$ 110.00	\$ 191,180.00	\$ 141.00	\$ 245,058.00	\$ 135.00	\$ 234,630.00	\$ 150.00	\$ 260,700.00	\$ 140.00	\$ 243,320.00	\$ 250.00	\$ 434,500.00
9207	Furnish, place, grade and compact Superpave Type SP-9.5 asphaltic concrete overlay	TN	650	\$ 182.00	\$ 118,300.00	\$ 141.00	\$ 91,650.00	\$ 115.00	\$ 74,750.00	\$ 156.25	\$ 101,562.50	\$ 150.00	\$ 97,500.00	\$ 270.00	\$ 175,500.00
9209	Mechanical milling of asphalt roadways in 1-inch increments	SY-IN	12,215	\$ 3.60	\$ 43,974.00	\$ 4.00	\$ 48,860.00	\$ 3.75	\$ 45,806.25	\$ 2.96	\$ 36,156.40	\$ 3.20	\$ 39,088.00	\$ 1.00	\$ 12,215.00
9208	Mobilization to perform mechanical milling	EA	1	\$ 6,900.00	\$ 6,900.00	\$ 13,910.00	\$ 13,910.00	\$ 3,000.00	\$ 3,000.00	\$ 4,312.50	\$ 4,312.50	\$ 10,000.00	\$ 10,000.00	\$ 4,000.00	\$ 4,000.00
9300	Furnish and install Type "D" concrete curb	LF	150	\$ 73.00	\$ 10,950.00	\$ 130.00	\$ 19,500.00	\$ 25.00	\$ 3,750.00	\$ 74.77	\$ 11,215.50	\$ 50.00	\$ 7,500.00	\$ 40.00	\$ 6,000.00
9307	Furnish and install 4" thick concrete sidewalk	SY	27	\$ 180.00	\$ 4,860.00	\$ 104.00	\$ 2,808.00	\$ 65.00	\$ 1,755.00	\$ 180.66	\$ 4,877.82	\$ 80.00	\$ 2,160.00	\$ 35.00	\$ 945.00
9309	Grade and sod roadside/ditch bottoms and sides - Bahia	SY	531	\$ 35.00	\$ 18,585.00	\$ 32.00	\$ 16,992.00	\$ 5.00	\$ 2,655.00	\$ 20.45	\$ 10,858.95	\$ 3.10	\$ 1,646.10	\$ 4.00	\$ 2,124.00
9310	Grade and sod roadside/ditch bottoms and sides - St. Augustine	SY	1	\$ 37.00	\$ 37.00	\$ 67.00	\$ 67.00	\$ 8.00	\$ 8.00	\$ 100.00	\$ 100.00	\$ 26.10	\$ 26.10	\$ 6.00	\$ 6.00
9400	Grout abandoned pipe	CY	351	\$ 113.00	\$ 39,663.00	\$ 348.00	\$ 122,148.00	\$ 250.00	\$ 87,500.						

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Bid Opening: 1:30P.M., February 18, 2020**

Item No.	Description	Unit	Approx. Quantity	David Nelson Construction Co.		Alto Construction Co., Inc.		Westra Construction Corp		Intercounty Engineering, Inc		Kammings & Roofoets, Inc		Pepper Contracting Services, Inc	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
<b>Water - Schedule A</b>															
2100	F&I 4" ductile iron pipe with 5' trench or less	LF	48	\$ 120.00	\$5,760.00	\$ 216.52	\$10,392.96	\$ 106.00	\$5,088.00	\$ 47.87	\$2,297.76	\$ 240.00	\$11,520.00	\$ 165.00	\$7,920.00
2102	F&I 6" ductile iron pipe (0-5' trench)	LF	3,626	\$ 80.00	\$290,080.00	\$ 101.05	\$366,407.30	\$ 89.00	\$322,714.00	\$ 62.42	\$226,334.92	\$ 110.00	\$398,860.00	\$ 145.00	\$525,770.00
2103	F&I 6" ductile iron pipe (5+ trench)	LF	239	\$ 130.00	\$31,070.00	\$ 170.03	\$40,637.17	\$ 110.00	\$26,290.00	\$ 74.21	\$17,736.19	\$ 210.00	\$50,190.00	\$ 150.00	\$35,850.00
2104	F&I 8" ductile iron pipe (0-5' trench)	LF	10	\$ 120.00	\$1,200.00	\$ 523.21	\$5,232.10	\$ 122.00	\$1,220.00	\$ 80.62	\$806.20	\$ 375.00	\$3,750.00	\$ 215.00	\$2,150.00
2106	F&I 12" ductile iron pipe with 5' trench or less	LF	261	\$ 95.00	\$24,795.00	\$ 128.24	\$33,470.64	\$ 170.00	\$44,370.00	\$ 122.06	\$31,857.66	\$ 175.00	\$45,675.00	\$ 175.00	\$45,675.00
2107	F&I 12" ductile iron pipe with more than 5' trench	LF	40	\$ 135.00	\$5,400.00	\$ 163.20	\$6,528.00	\$ 185.00	\$7,400.00	\$ 139.92	\$5,596.80	\$ 225.00	\$9,000.00	\$ 235.00	\$9,400.00
2108	F&I 16" ductile iron pipe with more than 5' trench	LF	6,138	\$ 166.00	\$1,018,908.00	\$ 148.53	\$911,677.14	\$ 210.00	\$1,288,980.00	\$ 213.14	\$1,308,253.32	\$ 262.00	\$1,608,156.00	\$ 205.00	\$1,258,290.00
2216	F&I 16" TR Flex® RJ DIP w/TR Flex® fittings at various depths	LF	694	\$ 330.00	\$229,020.00	\$ 432.75	\$300,328.50	\$ 385.00	\$267,190.00	\$ 506.51	\$351,517.94	\$ 525.00	\$208,200.00	\$ 525.00	\$364,350.00
2600	Cut and plug 3" and smaller in diameter pipe	EA	1	\$ 1,000.00	\$1,000.00	\$ 323.50	\$323.50	\$ 770.00	\$770.00	\$ 193.48	\$193.48	\$ 800.00	\$800.00	\$ 400.00	\$400.00
2601	Cut and plug 4", 6", and 8" diameter pipe	EA	14	\$ 1,200.00	\$16,800.00	\$ 199.00	\$2,786.00	\$ 1,040.00	\$14,560.00	\$ 376.73	\$5,274.22	\$ 1,200.00	\$16,800.00	\$ 1,650.00	\$23,100.00
2602	Cut and plug 10", 12" and 16" diameter pipe	EA	13	\$ 2,400.00	\$31,200.00	\$ 1,113.50	\$14,475.50	\$ 1,500.00	\$19,500.00	\$ 640.60	\$8,327.80	\$ 2,000.00	\$26,000.00	\$ 2,400.00	\$31,200.00
3000	F&I 4" wedge-action or flange restraint	EA	13	\$ 115.00	\$1,495.00	\$ 147.50	\$1,917.50	\$ 180.00	\$2,340.00	\$ 125.12	\$1,626.56	\$ 43.00	\$559.00	\$ 70.00	\$910.00
3001	F&I 6" wedge-action or flange restraint	EA	195	\$ 130.00	\$25,350.00	\$ 219.00	\$42,705.00	\$ 190.00	\$37,050.00	\$ 136.33	\$26,584.35	\$ 52.00	\$10,140.00	\$ 100.00	\$19,500.00
3002	F&I 8" wedge-action or flange restraint	EA	4	\$ 135.00	\$510.00	\$ 394.50	\$2,367.00	\$ 260.00	\$1,040.00	\$ 164.02	\$656.08	\$ 68.00	\$272.00	\$ 110.00	\$440.00
3003	F&I 12" wedge-action or flange restraint	EA	11	\$ 205.00	\$2,255.00	\$ 625.50	\$6,880.50	\$ 410.00	\$4,510.00	\$ 242.24	\$2,664.64	\$ 127.00	\$1,397.00	\$ 210.00	\$2,310.00
3004	F&I 16" wedge-action or flange restraint	EA	100	\$ 415.00	\$41,500.00	\$ 875.00	\$87,500.00	\$ 665.00	\$66,500.00	\$ 364.15	\$36,415.00	\$ 204.00	\$20,400.00	\$ 260.00	\$26,000.00
3071	Furnish 6" push-on restraint gaskets	EA	84	\$ 145.00	\$12,120.00	\$ 172.50	\$14,490.00	\$ 225.00	\$18,900.00	\$ 38.54	\$3,231.44	\$ 113.00	\$9,718.00	\$ 84.00	\$7,224.00
3073	Furnish 12" push-on restraint gaskets	EA	13	\$ 380.00	\$4,940.00	\$ 308.00	\$4,004.00	\$ 400.00	\$5,200.00	\$ 53.23	\$691.99	\$ 222.00	\$2,886.00	\$ 205.00	\$2,665.00
3074	Furnish 16" push-on restraint gaskets	EA	171	\$ 600.00	\$102,600.00	\$ 671.50	\$114,826.50	\$ 810.00	\$138,510.00	\$ 67.61	\$11,561.31	\$ 500.00	\$85,500.00	\$ 260.00	\$44,460.00
4001	F&I 4" ductile iron bends, offsets, sleeves or reducers w/DIP, CIP or PVC	EA	5	\$ 350.00	\$1,750.00	\$ 100.00	\$500.00	\$ 375.00	\$1,875.00	\$ 277.26	\$1,386.30	\$ 65.00	\$325.00	\$ 325.00	\$1,625.00
4005	F&I 6" ductile iron bends, offsets, sleeves or reducers w/DIP, CIP or PVC	EA	39	\$ 250.00	\$9,750.00	\$ 124.50	\$4,855.50	\$ 525.00	\$20,475.00	\$ 378.95	\$14,779.05	\$ 90.00	\$3,510.00	\$ 450.00	\$17,550.00
4006	F&I 8" ductile iron tee w/ DIP, CIP or PVC	EA	11	\$ 230.00	\$2,530.00	\$ 229.50	\$2,524.50	\$ 900.00	\$9,900.00	\$ 549.26	\$6,041.86	\$ 160.00	\$1,760.00	\$ 700.00	\$7,700.00
4007	F&I 6" ductile iron cross w/ DIP, CIP or PVC	EA	2	\$ 350.00	\$700.00	\$ 277.00	\$554.00	\$ 1,100.00	\$2,200.00	\$ 620.16	\$1,240.32	\$ 185.00	\$370.00	\$ 1,200.00	\$2,400.00
4008	F&I 8" ductile iron plug or cap w/ DIP, CIP or PVC	EA	1	\$ 1,400.00	\$1,400.00	\$ 142.00	\$1,420.00	\$ 300.00	\$300.00	\$ 520.05	\$520.05	\$ 70.00	\$70.00	\$ 780.00	\$780.00
4009	F&I 8" ductile iron bends, offsets, sleeves or reducers w/ DIP, CIP or PVC	EA	1	\$ 500.00	\$500.00	\$ 230.50	\$230.50	\$ 535.00	\$535.00	\$ 766.30	\$766.30	\$ 120.00	\$120.00	\$ 640.00	\$640.00
4013	F&I 12" bends, offsets, sleeves or reducers with DIP, CIP or PVC	EA	3	\$ 700.00	\$2,100.00	\$ 376.00	\$1,428.00	\$ 975.00	\$2,925.00	\$ 1,045.15	\$3,135.45	\$ 300.00	\$900.00	\$ 1,200.00	\$3,600.00
4017	F&I 16" bends, offset, sleeves or reducers with DIP, CIP or PVC	EA	24	\$ 1,000.00	\$24,000.00	\$ 609.00	\$14,616.00	\$ 1,750.00	\$42,000.00	\$ 2,453.88	\$58,893.12	\$ 700.00	\$16,800.00	\$ 2,100.00	\$50,400.00
4018	F&I 16" ductile iron tee with DIP, CIP or PVC	EA	15	\$ 1,600.00	\$24,000.00	\$ 3,557.00	\$53,355.00	\$ 2,400.00	\$36,000.00	\$ 4,542.82	\$68,142.30	\$ 4,800.00	\$72,000.00	\$ 8,200.00	\$123,000.00
4019	F&I 16" ductile iron cross with DIP or CIP	EA	3	\$ 800.00	\$2,400.00	\$ 4,298.13	\$12,894.39	\$ 2,800.00	\$8,400.00	\$ 5,678.53	\$17,035.59	\$ 766.00	\$2,298.00	\$ 775.00	\$2,325.00
5000	F&I full fire hydrant assembly on new or existing mains	EA	15	\$ 4,700.00	\$70,500.00	\$ 4,081.00	\$61,215.00	\$ 5,500.00	\$82,500.00	\$ 7,807.74	\$117,116.10	\$ 6,000.00	\$90,000.00	\$ 9,100.00	\$136,500.00
5200	Remove and salvage of fire hydrant	EA	14	\$ 1,000.00	\$14,000.00	\$ 1,257.00	\$17,598.00	\$ 4,400.00	\$61,600.00	\$ 3,460.60	\$48,448.40	\$ 1,000.00	\$14,000.00	\$ 1,200.00	\$16,800.00
6001	F&I 4" gate or tapping valve with box on DIP, CIP or PVC	EA	1	\$ 2,400.00	\$2,400.00	\$ 1,032.50	\$1,032.50	\$ 1,900.00	\$1,900.00	\$ 1,790.12	\$1,790.12	\$ 900.00	\$900.00	\$ 2,100.00	\$2,100.00
6002	F&I 6" gate or tapping valve with box on DIP, CIP or PVC	EA	31	\$ 2,400.00	\$74,400.00	\$ 1,297.00	\$40,207.00	\$ 2,450.00	\$75,950.00	\$ 2,083.93	\$64,601.83	\$ 1,500.00	\$46,500.00	\$ 2,600.00	\$80,600.00
6003	F&I 8" gate or tapping valve with box on DIP, CIP or PVC	EA	1	\$ 3,100.00	\$3,100.00	\$ 1,907.00	\$1,907.00	\$ 2,975.00	\$2,975.00	\$ 2,835.85	\$2,835.85	\$ 1,650.00	\$1,650.00	\$ 3,300.00	\$3,300.00
6004	F&I 12" gate or tapping valve with box on DIP, CIP or PVC	EA	2	\$ 4,800.00	\$9,600.00	\$ 3,428.00	\$6,856.00	\$ 4,200.00	\$8,400.00	\$ 4,855.79	\$9,711.58	\$ 2,700.00	\$5,400.00	\$ 8,000.00	\$16,000.00
6005	F&I 16" gate or tapping valve with box on DIP, CIP or PVC	EA	1	\$ 11,000.00	\$11,000.00	\$ 10,619.50	\$10,619.50	\$ 10,800.00	\$10,800.00	\$ 24,129.82	\$24,129.82	\$ 18,000.00	\$18,000.00	\$ 11,000.00	\$11,000.00
6006	F&I 16" plug valve with box on DIP, CIP or PVC	EA	14	\$ 34,900.00	\$488,600.00	\$ 33,265.68	\$465,719.52	\$ 33,000.00	\$462,000.00	\$ 28,030.96	\$392,434.44	\$ 25,000.00	\$350,000.00	\$ 50,000.00	\$700,000.00
6102	F&I 6" Linestop on Existing Water Main (0-5')	EA	2	\$ 6,000.00	\$12,000.00	\$ 10,100.00	\$20,200.00	\$ 8,000.00	\$16,000.00	\$ 15,336.75	\$30,673.50	\$ 7,500.00	\$15,000.00	\$ 8,500.00	\$17,000.00
7001	F&I 6" tapping sleeve and make tap	EA	8	\$ 1,600.00	\$12,800.00	\$ 5,074.00	\$40,592.00	\$ 3,225.00	\$25,800.00	\$ 4,959.42	\$39,675.36	\$ 2,500.00	\$20,000.00	\$ 4,000.00	\$32,000.00
7002	F&I 8" tapping sleeve and make tap	EA	2	\$ 2,500.00	\$5,000.00	\$ 4,977.50	\$9,955.00	\$ 3,890.00	\$7,780.00	\$ 6,143.85	\$12,287.70	\$ 2,800.00	\$5,600.00	\$ 3,700.00	\$7,400.00
7004	F&I 16" tapping sleeve and make tap	EA	2	\$ 5,000.00	\$10,000.00	\$ 10,524.50	\$21,049.00	\$ 7,300.00	\$14,600.00	\$ 13,575.22	\$27,150.44	\$ 8,000.00	\$16,000.00	\$ 12,000.00	\$24,000.00
8100	Furnish tap and install 3/4" or 1" meter service on PVC, DIP, or CIP (0-15' HDPE)	EA	19	\$ 950.00	\$18,050.00	\$ 2,163.00	\$41,097.00	\$ 1,225.00	\$23,275.00	\$ 1,926.93	\$36,611.67	\$ 1,600.00	\$30,400.00	\$ 3,000.00	\$57,000.00
8101	Furnish tap and install 3/4" meter service on PVC, DIP or CIP (+15-80' HDPE)	EA	190	\$ 1,900.00	\$361,000.00	\$ 2,272.00	\$431,680.00	\$ 2,160.00	\$410,400.00	\$ 2,397.25	\$455,477.50	\$ 2,000.00	\$380,000.00	\$ 4,200.00	\$798,000.00
9200	Furnish, place and compact limestone base	CY	1,317	\$ 212.00	\$279,204.00	\$ 90.43	\$119,096.31	\$ 163.40	\$215,197.80	\$ 15.35	\$20,215.95	\$ 400.00	\$56,800.00	\$ 140.00	\$196,000.00
9205	Furnish and install asphalt concrete surface Superpave Type SP-12.5	TN	1,738	\$ 170.00	\$295,460.00	\$ 305.03	\$530,142.14	\$ 145.00	\$252,010.00	\$ 253.88	\$441,243.44	\$ 140.00	\$243,320.00	\$ 196.00	\$340,640.00
9207	Furnish, place, grade and compact Superpave Type SP-9.5 asphaltic concrete overlay	TN	650	\$ 175.00	\$113,750.00	\$ 154.58	\$100,477.00	\$ 122.00	\$79,300.00	\$ 227.46	\$147,899.00	\$ 140.00	\$98,000.00	\$ 196.00	\$127,400.00
9209	Mechanical milling of asphalt roadways in 1-inch increments	SY-IN	12,215	\$ 5.00	\$61,075.00	\$ 2.26	\$27,605.90	\$ 4.00	\$48,860.00	\$ 12.03	\$146,946.45	\$ 3.00	\$36,645.00	\$ 17.00	\$207,655.00
9208	Mobilization to perform mechanical milling	EA	1	\$ 800.00	\$800.00	\$ 1,400.00	\$1,400.00	\$ 3,000.00	\$3,000.00	\$ 1,966.25	\$1,966.25	\$ 33,300.00	\$33,300.00	\$ 38,000.00	\$38,000.00
9300	Furnish and install Type "D" concrete curb	LF	150	\$ 55.00	\$8,250.00	\$ 51.60	\$7,740.00	\$ 70.00	\$10,500.00	\$ 27.18	\$4,077.00	\$ 54.00	\$8,100.00	\$ 86.00	\$12,900.00
9307	Furnish and install 4" thick concrete sidewalk	SY	27	\$ 135.00	\$3,645.00	\$ 71.10	\$1,919.70	\$ 118.00	\$3,186.00	\$ 5.77	\$155.79	\$ 128.00	\$3,456.00	\$ 200.00	\$5,400.00
9309	Grade and sod roadside/ditch bottoms and sides - Bahia	SY	531	\$ 20.00	\$10,620.00	\$ 10.18	\$5,405.58	\$ 5.00	\$2,655.00	\$ 6.56	\$3,483.36	\$ 15.00	\$7,950.00	\$ 23.00	\$12,213.00
9310	Grade and sod roadside/ditch bottoms and sides - St. Augustine	SY	1	\$ 30.00	\$30.00	\$ 626.50	\$626.50	\$ 8.00	\$8.00	\$ 7.09	\$7.09	\$ 20.00	\$20.00	\$ 25.00	\$25.00
9400	Grout abandoned pipe	CY	351	\$ 300.00	\$105,300.00	\$ 227.83	\$79,968.33	\$ 450.00	\$157,950.00	\$ 228.09	\$80,059.59	\$ 500.00	\$175,500.00	\$ 486.00	\$170,586.00
9500	Furnish, form and place reinforced concrete	CY	8	\$ 1,700.00	\$13,600.00	\$ 1,424.00	\$11,392.00	\$ 965.00	\$7,720.00	\$ 13.64	\$109.12	\$ 1,300.00	\$10,400.00	\$ 3,000.00	