

PRICE ANALYSIS

Solicitation No.: PNC2120194B1
 Solicitation Title: Parks Construction and Improvements
 Using Agency: Highway Construction and Engineering Division (HCED)
 Purchasing Agent: Netanya Hogu

Date Bid Posted: April 1, 2020
 Date Bid Opened: May 27, 2020
 Bid Submittal(s): Eight (8)
 Declination(s): Two (2)



Lot Name	Item Number	Line Item Title	Line Item Description	Quantity	Unit of Measure	MBR Construction, Inc.				HCED Cost Estimate dated Dec. 2019			
						Original Unit Price	Original Total Price	Voluntary Price Reduction Unit Price	Revised Total Price	Cost Savings	Unit Price	Total Unit Price	Percent Difference
Miscellaneous	01 01	Unsuitable Soil Materials Removal	Provide unsuitable, non-contaminated materials removal and legal disposal such as muck	20	cubic yard	\$66.72	\$1,334.40		\$1,334.40		\$50.00	\$1,000.00	33%
Miscellaneous	01 02	Structural Fill	Provide structural fill for building pads placed and compacted in 12 inch lifts	150	cubic yard	\$23.40	\$3,510.00		\$3,510.00		\$27.50	\$4,125.00	-15%
Miscellaneous	01 03	Precast Concrete Basketball Standard	Provide Precast Concrete Basketball Standard with footings and accessories per Drawing	2	lump sum	\$15,000.00	\$30,000.00	\$9,500.00	\$19,000.00	\$11,000.00	\$5,624.64	\$11,249.29	69%
Miscellaneous	01 04	Tennis Netting and Anchoring Standard	Provide Tennis Netting and Anchoring Standard, includes all work and components per Drawing	2	lump sum	\$360.00	\$720.00		\$720.00		\$1,080.00	\$2,160.00	-67%
Miscellaneous	01 05	Aluminum Handrails and Railings	Provide Aluminum Handrails and Railings on Grade, 0 to 5% slope, FDOT Index No. 870	125	linear foot	\$83.94	\$10,492.50		\$10,492.50		\$33.48	\$4,185.00	151%
Miscellaneous	01 06	Aluminum Handrails and Railings	Provide Aluminum Handrails and Railings on Grade, 5 to 8.33% slope, FDOT Index No. 870	25	linear foot	\$83.94	\$2,098.50		\$2,098.50		\$38.88	\$972.00	116%
Custom Structures	02 01	Prototype Small Picnic Shelter	Provide Prototype Small Picnic Shelter, 24 feet x 24 feet per Drawings and Project Manual Section 01 22 00	1	lump sum	\$64,738.80	\$64,738.80		\$64,738.80		\$38,000.00	\$38,000.00	70%
Custom Structures	02 02	Upgrade of Shelter	Additional cost to provide pre-engineered scissor truss system for minimum interior roof height of 126 inches at Prototype Small Picnic Shelter	1	lump sum	\$576.00	\$576.00		\$576.00		\$3,000.00	\$3,000.00	81%
Custom Structures	02 03	Prototype Medium Picnic Shelter	Provide Prototype Medium Picnic Shelter, 30 feet x 30 feet per Drawings and Project Manual Section 01 22 00	1	lump sum	\$81,228.00	\$81,228.00		\$81,228.00		\$48,000.00	\$48,000.00	69%
Custom Structures	02 04	Upgrade of Shelter	Additional cost to provide pre-engineered scissor truss system for minimum interior roof height of 132 inches at Prototype Medium Picnic Shelter	1	lump sum	\$888.00	\$888.00		\$888.00		\$3,000.00	\$3,000.00	-70%
Custom Structures	02 05	Prototype Large Picnic Shelter	Provide Prototype Large Picnic Shelter, 36 feet x 36 feet per Drawings and Project Manual Section 01 22 00	1	lump sum	\$103,958.40	\$103,958.40		\$103,958.40		\$76,000.00	\$76,000.00	37%
Custom Structures	02 06	Upgrade of Shelter	Additional cost to provide pre-engineered scissor truss system for minimum interior roof height of 138 inches at Prototype Large Picnic Shelter	1	lump sum	\$1,272.00	\$1,272.00		\$1,272.00		\$3,000.00	\$3,000.00	-58%
Custom Structures	02 07	Prototype Restroom with Janitor Closet	Provide Prototype Restroom Building with Janitor per Drawings and Project Manual Section 03 22 00	1	lump sum	\$239,046.00	\$239,046.00		\$239,046.00		\$200,000.00	\$200,000.00	20%
Custom Structures	02 08	Prototype Restroom with Storage	Provide Prototype Restroom Building with Storage per Drawings and Project Manual Section 03 22 00	1	lump sum	\$220,507.20	\$220,507.20		\$220,507.20		\$205,000.00	\$205,000.00	8%
Custom Structures	02 09	Prototype Restroom with Office	Provide Prototype Restroom Building with Office per Drawings and Project Manual Section 03 22 00	1	lump sum	\$231,202.80	\$231,202.80		\$231,202.80		\$225,000.00	\$225,000.00	3%
Division 7	03 01	Aluminum Standing Seam Roof	Additional cost to provide aluminum standing seam roof with stainless steel hardware in lieu of 24 gauge standing seam roof per Project Manual Section 7 61 13	600	square foot	\$5.80	\$3,480.00		\$3,480.00		\$100.00	\$60,000.00	94%
Division 10	04 01	Informational Kiosk	Provide Informational Kiosk with concrete footings and other requirements per Project Manual Division 10	2	lump sum	\$34,370.36	\$28,740.72		\$28,740.72		\$8,100.00	\$16,200.00	77%
Division 10	04 02	Informational Kiosk E-coating	Additional cost to provide E-coat on inside and outside of structural components for informational kiosk above per Project Manual Division 10	1	lump sum	\$2,400.00	\$2,400.00		\$2,400.00		\$1,200.00	\$3,200.00	100%
Division 11	05 01	Playground A	Provide Playground A Ages 2-5 (Large) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost	1	lump sum	\$69,240.42	\$69,240.42		\$69,240.42		\$80,000.00	\$80,000.00	-13%
Division 11	05 02	Playground B	Provide Playground B Ages 2-5 (Large) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost	1	lump sum	\$106,732.25	\$106,732.25		\$106,732.25		\$76,500.00	\$76,500.00	40%
Division 11	05 03	Playground C	Provide Playground C Ages 2-5 (Large) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost	1	lump sum	\$94,800.00	\$94,800.00		\$94,800.00		\$106,500.00	\$106,500.00	-11%
Division 11	05 04	Playground D	Provide Playground D Ages 5-12 (Large) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost	1	lump sum	\$98,408.48	\$98,408.48		\$98,408.48		\$106,500.00	\$106,500.00	-8%
Division 11	05 05	Playground E	Provide Playground E Ages 5-12 (Large) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost	1	lump sum	\$122,146.61	\$122,146.61		\$122,146.61		\$114,300.00	\$114,300.00	7%
Division 11	05 06	Playground F	Provide Playground F Ages 5-12 (Large) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost	1	lump sum	\$110,400.00	\$110,400.00		\$110,400.00		\$127,500.00	\$127,500.00	-13%
Division 11	05 07	Playground G	Provide Playground G Ages 2-5 (Small) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost	1	lump sum	\$40,320.00	\$40,320.00		\$40,320.00		\$47,250.00	\$47,250.00	-15%
Division 11	05 08	Playground H	Provide Playground H Ages 2-5 (Small) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost	1	lump sum	\$54,696.10	\$54,696.10		\$54,696.10		\$52,500.00	\$52,500.00	4%
Division 11	05 09	Playground I	Provide Playground I Ages 5-12 (Small) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost	1	lump sum	\$90,000.00	\$90,000.00		\$90,000.00		\$121,500.00	\$121,500.00	-26%
Division 11	05 10	Playground J	Provide Playground J Ages 5-12 (Small) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost	1	lump sum	\$95,110.78	\$95,110.78		\$95,110.78		\$88,500.00	\$88,500.00	7%
Division 11	05 11	Play Components Price Group A	Provide Additional Play Component Price Group A with footings per Project Manual Section 11 68 13	3	each	\$1,800.00	\$5,400.00		\$5,400.00		\$1,700.00	\$5,100.00	6%
Division 11	05 12	Play Components Price Group B	Provide Additional Play Component Price Group B with footings per Project Manual Section 11 68 13	3	each	\$5,400.00	\$16,200.00		\$16,200.00		\$5,000.00	\$15,000.00	8%
Division 11	05 13	Play Components Price Group C	Provide Additional Play Component Price Group C with footings per Project Manual Section 11 68 13	1	each	\$9,600.00	\$9,600.00		\$9,600.00		\$7,500.00	\$7,500.00	28%
Division 11	05 14	Play Components Price Group D	Provide Additional Play Component Price Group D with footings per Project Manual Section 11 68 13	1	each	\$15,600.00	\$15,600.00		\$15,600.00		\$11,000.00	\$11,000.00	42%
Division 13	06 01	Square Prefab Shelter	Provide square 24 x 24 feet prefabricated shelter with concrete footings and other requirements per Project Manual Division 13	1	lump sum	\$38,002.80	\$38,002.80		\$38,002.80		\$38,000.00	\$38,000.00	26%
Division 13	06 02	Hexagonal Prefab Shelter	Provide hexagonal 24 feet prefabricated shelter with concrete footings and other requirements per Project Manual Division 13	2	lump sum	\$36,578.40	\$73,156.80		\$73,156.80		\$30,000.00	\$60,000.00	22%
Division 13	06 03	Additional E-coating	Additional cost to provide E-coat on inside and outside of structural components for square 24 x 24 or hexagonal 24 feet prefabricated shelter per Project Manual Division 13	3	lump sum	\$0.01	\$0.03		\$0.03		\$5,000.00	\$15,000.00	-100%
Division 13	06 04	Square Prefab Shelter	Provide square 30 x 30 or 32 x 32 feet prefabricated shelter with concrete footings and other requirements per Project Manual Division 13	1	lump sum	\$45,643.20	\$45,643.20		\$45,643.20		\$35,000.00	\$35,000.00	30%
Division 13	06 05	Additional E-coating	Additional cost to provide E-coat on inside and outside of structural components for square prefabricated shelter above per Project Manual Division 13	1	lump sum	\$0.01	\$0.01		\$0.01		\$8,000.00	\$8,000.00	-100%

Division 13	06-06	Hexagonal Prefab Shelter	Provide hexagonal 40 feet prefabricated shelter with concrete footings and other requirements per Project Manual Division 13	1	lump sum	\$56,324.40	\$56,324.40		\$56,324.40	\$40,000.00	\$40,000.00	41%
Division 13	06-07	Additional E-coating	Additional cost to provide E-coat on inside and outside of structural components for hexagonal prefabricated shelter above per Project Manual Division 13	1	lump sum	\$0.01	\$0.01		\$0.01	\$9,000.00	\$9,000.00	-100%
Division 13	06-08	Prefab Shelter Upgrade	Additional cost to provide wrapped columns at prefabricated shelter, 24 to 30 inches wide, concrete masonry unit with concrete cap and stucco finish, full height of column from top of footer to bottom of beam	6	each	\$1,200.00	\$7,200.00		\$7,200.00	\$1,500.00	\$9,000.00	-20%
Division 13	06-09	Prefab Shelter Upgrade	Additional cost to provide wrapped columns at prefabricated shelter, 24 to 30 inches wide, concrete masonry unit with concrete cap and stucco finish, from top of footer to approximately 48 inches above finished slab	6	each	\$900.00	\$5,400.00		\$5,400.00	\$1,500.00	\$9,000.00	-40%
Division 13	06-10	Shade Structure	Provide 10 x 30 x 10 feet eave height, 2 post cantilevered shade structure with hipped shade and concrete footings per Project Manual Division 13	1	lump sum	\$14,400.00	\$14,400.00		\$14,400.00	\$8,000.00	\$8,000.00	80%
Division 13	06-11	Shade Structure	Provide 30 x 30 x 10 feet eave height hipped shade structure with concrete footings per Project Manual Division 13	1	lump sum	\$18,996.00	\$18,996.00		\$18,996.00	\$30,000.00	\$30,000.00	-37%
Division 13	06-12	Shade Structure	Provide 30 x 30 x 12 feet eave height hipped shade structure with concrete footings per Project Manual Division 13	1	lump sum	\$22,698.00	\$22,698.00		\$22,698.00	\$32,000.00	\$32,000.00	-29%
Division 13	06-13	Shade Structure	Provide 40 x 40 x 10 feet eave height hipped shade structure with concrete footings per Project Manual Division 13	2	lump sum	\$37,860.40	\$55,720.80		\$55,720.80	\$32,000.00	\$64,000.00	-13%
Division 13	06-14	Shade Structure	Provide 40 x 40 x 12 feet eave height hipped shade structure with concrete footings per Project Manual Division 13	2	lump sum	\$28,240.80	\$56,481.60		\$56,481.60	\$37,000.00	\$74,000.00	-24%
Division 22	07-01	Freestanding water cooler with bottle filler	Provide freestanding outdoor refrigerated water cooler with bottle filler and footing per Project Manual Section 22 42 00	2	lump sum	\$8,795.34	\$17,590.68		\$17,590.68	\$8,500.00	\$17,000.00	3%
Division 22	07-02	Freestanding drinking fountain	Provide freestanding outdoor non-refrigerated drinking fountain and footing per Project Manual Section 22 42 00	1	lump sum	\$7,777.38	\$7,777.38		\$7,777.38	\$7,800.00	\$7,800.00	-2%
Division 26	08-01	Solar Powered Area Luminaire, 4500K	Provide Solar Powered Area Luminaire, 4500K LED, FirstLight Technologies IPL Series or approved equal, marine grade, all standard colors and finishes	10	each	\$3,954.00	\$39,540.00		\$39,540.00	\$3,000.00	\$30,000.00	32%
Division 26	08-02	Solar Powered Area Luminaire, 4500K	Provide Solar Powered Area Luminaire, 4500K LED, FirstLight Technologies SCL2 Series or approved equal, marine grade, all standard colors and finishes	10	each	\$3,954.00	\$39,540.00		\$39,540.00	\$3,000.00	\$30,000.00	32%
Division 26	08-03	Matching Pole for Solar Powered Area Luminaire	Provide Matching Pole for the FirstLight Technologies IPL Series, SCL2 Series or approved equal, marine grade, all standard sizes, colors and finishes	10	each	\$2,490.60	\$24,906.60		\$24,906.60	\$1,000.00	\$10,000.00	149%
Division 26	08-04	Solar Powered Luminaire with Pole	Provide Solar Powered Luminaire with Pole, 5500K LED, SolarPath Sun Solutions SGL2 or approved equal, all standard colors and finishes	10	each	\$7,130.78	\$71,307.80		\$71,307.80	\$5,000.00	\$50,000.00	43%
Division 26	08-05	LED Bollard	Provide aluminum, vandal-resistant LED Bollard, Kim Lighting VRB1-200-4K-UV or approved equal, all standard colors and finishes	10	each	\$1,259.60	\$12,596.60		\$12,596.60	\$2,000.00	\$20,000.00	-37%
Division 26	08-06	LED Area Luminaire	Provide LED Area Luminaire, Lithonia CSX1 LED-50K or approved equal, all standard colors and finishes	10	each	\$730.45	\$7,304.50		\$7,304.50	\$3,000.00	\$30,000.00	-76%
Division 26	08-07	LED Area Luminaire 5000K	Provide LED Area Luminaire, 5000K, Lithonia D Series Size 1 or approved equal, all standard colors and finishes	10	each	\$855.00	\$8,550.00		\$8,550.00	\$3,000.00	\$30,000.00	-72%
Division 26	08-08	LED Area Luminaire 5000K	Provide LED Area Luminaire, 5000K, Lithonia D Series Size 2 or approved equal, all standard colors and finishes	10	each	\$981.40	\$9,814.00		\$9,814.00	\$3,000.00	\$30,000.00	-67%
Division 26	08-09	LED Area Luminaire 5000K	Provide LED Area Luminaire, 5000K, Skyler SKT-YR-AL-200 to 300 Watts, or approved equal	10	each	\$855.00	\$8,550.00		\$8,550.00	\$3,000.00	\$30,000.00	-72%
Division 26	08-10	LED Area Luminaire 4000K	Provide LED Area Luminaire, 4000K, Skyler SXGA-SL-120-4000K-YPE-3-480V-A-DB or approved equal	10	each	\$745.86	\$7,458.60		\$7,458.60	\$3,000.00	\$30,000.00	-75%
Division 26	08-11	LED Flood Light 5700K	Provide LED Flood Light, 5700K, Skyler SKT-MT-FL-70/90/110 or approved equal	5	each	\$501.22	\$2,516.10		\$2,516.10	\$3,000.00	\$15,000.00	83%
Division 26	08-12	FWC certified LED Street Light	Provide turtle-friendly, Florida Fish and Wildlife Conservation (FWC) certified LED Street Light, Cyclone Lighting Park Avenue or approved equal, excludes pole	10	each	\$2,395.80	\$23,958.00		\$23,958.00	\$3,000.00	\$30,000.00	-20%
Division 26	08-13	Round Concrete Pole Standard	Provide Round Concrete Pole Standard, Ameron Centrecon MER03.2 or MER04.3 or approved equal, all standard colors and finishes	10	each	\$3,067.68	\$30,676.80		\$30,676.80	\$3,100.00	\$31,000.00	46%
Division 26	08-14	Round Concrete or Composite Pole Standard	Provide Round Concrete or Composite Pole Standard, Ameron Centrecon SER03 or SER04 or approved equal, all standard colors and finishes	10	each	\$2,387.16	\$23,871.60		\$23,871.60	\$2,200.00	\$22,000.00	9%
Division 26	08-15	Round Concrete or Composite Pole Standard	Provide Round Concrete or Composite Pole Standard, Ameron SER04.3 or SER05 or approved equal, all standard colors and finishes	10	each	\$2,541.24	\$25,412.40		\$25,412.40	\$2,500.00	\$25,000.00	2%
Division 26	08-16	Round Concrete or Composite Pole Standard	Provide Round Concrete or Composite Pole Standard, Ameron SER06 or SER07 or approved equal, all standard colors and finishes	5	each	\$2,765.94	\$13,829.70		\$13,829.70	\$2,680.11	\$13,400.65	3%
Division 26	08-17	Ameron Washington Pole	Provide Ameron Washington Pole 26E112 or approved equal, all standard colors and finishes	5	each	\$4,897.38	\$24,486.90		\$24,486.90	\$1,500.00	\$7,500.00	226%
Division 26	08-18	Precast Concrete Pole	Provide Precast Concrete Pole up to 25 feet mounting height	10	each	\$1,847.88	\$18,478.80		\$18,478.80	\$1,411.34	\$14,113.40	31%
Division 26	08-19	Precast Concrete Pole	Provide Precast Concrete Pole, 30 feet mounting height	10	each	\$2,077.68	\$20,776.80		\$20,776.80	\$1,522.80	\$15,228.00	36%
Division 26	08-20	Precast Concrete Pole	Provide Precast Concrete Pole, 35 feet mounting height	10	each	\$2,199.66	\$21,996.60		\$21,996.60	\$1,578.82	\$15,788.20	39%
Division 26	08-21	Meter Can	Provide Meter Can 200 Amp, 250V single phase or 600V three phase	2	each	\$647.94	\$1,295.88		\$1,295.88	\$233.28	\$466.56	178%
Division 26	08-22	Meter Can	Provide Meter Can 400 Amp, 250V single phase or 600V 3 phase	2	each	\$1,458.00	\$2,916.00		\$2,916.00	\$650.00	\$1,300.00	124%
Division 26	08-23	Disconnect Switch	Provide Disconnect Switch, NEMA 4X, 100 Amp, 250V single phase	2	each	\$2,582.40	\$5,164.80		\$5,164.80	\$1,358.21	\$2,716.42	90%
Division 26	08-24	Disconnect Switch	Provide Disconnect Switch, NEMA 4X, 200 Amp, 250V single phase or 600V 3 phase	2	each	\$4,054.80	\$8,109.60		\$8,109.60	\$2,450.00	\$4,900.00	66%
Division 26	08-25	Disconnect Switch	Provide Disconnect Switch, NEMA 4X, 400 Amp, 600V 3 phase	2	each	\$5,606.40	\$11,212.80		\$11,212.80	\$2,559.00	\$5,118.00	116%
Division 26	08-26	Panel Board	Provide 100 to 200 Amp Panel Board, 120/240V single phase	2	each	\$3,582.00	\$7,164.00		\$7,164.00	\$645.00	\$1,290.00	455%
Division 26	08-27	Panel Board	Provide 400 Amp Panel Board, 120/240V single phase	2	each	\$3,582.00	\$7,164.00		\$7,164.00	\$777.60	\$1,555.20	361%
Division 26	08-28	Panel Board	Provide 100A Panel Board, 600V, 3 phase	2	each	\$3,511.20	\$7,022.40		\$7,022.40	\$673.92	\$1,347.84	421%
Division 26	08-29	Panel Board	Provide 200 Amp Panel Board, 600V, 3 phase	2	each	\$4,026.00	\$8,052.00		\$8,052.00	\$777.60	\$1,555.20	418%
Division 26	08-30	Grounding Electrode	Provide Grounding Electrode, No. 2 with 0.75 inch x 10 feet, copper-clad ground rod	20	each	\$138.28	\$2,765.60		\$2,765.60	\$116.64	\$2,332.80	19%

Division 26	08 31	Pull and Junction Boxes	Provide Pull and Junction Boxes, concrete, traffic-rated	50	each	\$574.80	\$28,740.00	\$28,740.00	\$324.00	\$16,200.00	77%		
Division 26	08 32	Circuit Breaker	Provide 20 Amp Circuit Breaker, 250 V, 1 pole, 10K IC	10	each	\$99.60	\$996.00	\$996.00	\$15.55	\$155.52	540%		
Division 26	08 33	Circuit Breaker	Provide 40 to 60 Amp Circuit Breaker, 250 V, 2 pole, 10K IC	10	each	\$178.80	\$1,788.00	\$1,788.00	\$38.00	\$380.00	371%		
Division 26	08 34	Circuit Breaker	Provide 100 Amp Circuit Breaker, 250 V, 2 pole, 10K IC	10	each	\$252.25	\$2,522.50	\$2,522.50	\$103.68	\$1,036.80	143%		
Division 26	08 35	Circuit Breaker	Provide 30 Amp Circuit Breaker, 250 V, 3 pole, 10K IC	10	each	\$343.73	\$3,437.30	\$3,437.30	\$77.76	\$777.60	342%		
Division 26	08 36	Circuit Breaker	Provide 40 Amp Circuit Breaker, 250 V, 3 pole, 10K IC	10	each	\$343.73	\$3,437.30	\$3,437.30	\$90.72	\$907.20	279%		
Division 26	08 37	Circuit Breaker	Provide 60 Amp Circuit Breaker, 250 V, 3 pole, 10K IC	10	each	\$343.73	\$3,437.30	\$3,437.30	\$129.60	\$1,296.00	165%		
Division 26	08 38	Circuit Breaker	Provide 100 Amp Circuit Breaker, 250 V, 3 pole, 10K IC	7	each	\$417.88	\$2,925.16	\$2,925.16	\$194.40	\$1,360.80	115%		
Division 26	08 39	Electrical service feeder	Provide 30A electrical service feeder with 4 No. 10 THWN, 1 No. 8 THWN ground	300	linear foot	\$4.62	\$1,386.00	\$1,386.00	\$1.04	\$311.04	346%		
Division 26	08 40	Electrical service feeder	Provide 40A electrical service feeder with 4 No. 8 THWN, 1 No. 8 THWN ground	300	linear foot	\$5.62	\$1,686.00	\$1,686.00	\$2.07	\$622.08	171%		
Division 26	08 41	Electrical service feeder	Provide 50A electrical service feeder with 4 No. 6 THWN, 1 No. 8 THWN ground	300	linear foot	\$7.14	\$2,142.00	\$2,142.00	\$2.93	\$878.69	144%		
Division 26	08 42	Electrical service feeder	Provide 60A electrical service feeder with 4 No. 4 THWN, 1 No. 8 THWN ground	300	linear foot	\$8.90	\$2,670.00	\$2,670.00	\$4.23	\$1,283.04	108%		
Division 26	08 43	Electrical service feeder	Provide 100A electrical service feeder with 4 No. 1 THWN, 1 No. 8 THWN ground	300	linear foot	\$13.79	\$4,137.00	\$4,137.00	\$6.28	\$1,885.68	119%		
Division 26	08 44	Electrical service feeder	Provide 150A electrical service feeder with 4 No. 1/0 THWN, 1 No. 6 THWN ground	300	linear foot	\$16.86	\$5,058.00	\$5,058.00	\$10.24	\$3,071.52	65%		
Division 26	08 45	Electrical service feeder	Provide 200A electrical service feeder with 4 No. 3/0 THWN, 1 No. 4 THWN ground	300	linear foot	\$24.18	\$7,254.00	\$7,254.00	\$16.33	\$4,898.88	48%		
Division 26	08 46	Electrical service feeder	Provide 225A electrical service feeder with 4 No. 4/0 THWN, 1 No. 2 THWN ground	300	linear foot	\$29.80	\$8,940.00	\$8,940.00	\$20.48	\$6,143.04	46%		
Division 26	08 47	Electrical service feeder	Provide 400A electrical service feeder with 4 No. 600 THWN, 1 No. 1/0 THWN ground	300	linear foot	\$73.91	\$22,173.00	\$22,173.00	\$57.03	\$17,107.20	30%		
Division 26	08 48	PVC Conduit	Provide Conduit, 0.75 to 1 inch PVC, schedule 40, Underground, 24 inch depth	300	linear foot	\$8.77	\$2,631.00	\$2,631.00	\$6.00	\$1,800.00	63%		
Division 26	08 49	PVC Conduit	Provide Conduit, 2 to 4 inch PVC, schedule 40, Underground, 24 inch depth	300	linear foot	\$20.02	\$6,006.00	\$6,006.00	\$8.00	\$2,400.00	150%		
Division 26	08 50	PVC Conduit	Provide Conduit, 0.75 to 1 inch PVC, schedule 80, Underground, 24 inch depth	300	linear foot	\$10.07	\$3,021.00	\$3,021.00	\$4.80	\$1,440.00	110%		
Division 26	08 51	PVC Conduit	Provide Conduit, 2 inch PVC, schedule 80, Underground, 24 inch depth	300	linear foot	\$13.04	\$3,912.00	\$3,912.00	\$5.57	\$1,671.84	134%		
Division 26	08 52	PVC Conduit	Provide Conduit, 4 inch PVC, schedule 80, Underground, 24 inch depth	300	linear foot	\$21.79	\$6,537.00	\$6,537.00	\$7.13	\$2,138.40	206%		
Division 26	08 53	GRC Conduit	Provide Conduit, 0.75 inch diameter (dia) galvanized rigid steel conduit (GRC)	300	linear foot	\$6.89	\$2,067.00	\$2,067.00	\$2.36	\$707.62	192%		
Division 26	08 54	GRC Conduit	Provide Conduit, 1 inch dia. GRC	100	linear foot	\$10.69	\$1,069.00	\$1,069.00	\$4.11	\$414.72	158%		
Division 26	08 55	GRC Conduit	Provide Conduit, 2 inch dia. GRC	100	linear foot	\$22.10	\$2,210.00	\$2,210.00	\$6.80	\$680.40	225%		
Division 26	08 56	GRC Conduit	Provide Conduit, 4 inch dia. GRC	100	linear foot	\$51.14	\$5,114.00	\$400.00	\$1,114.00	\$23.33	\$2,332.80	71%	
Divisions 26 and 32	09 01	Irrigation Signal Wire	Provide 14-1 Direct Burial, 24VAC Signal Wire irrigation electric per Project Manual Divisions 26 and 32	1000	linear foot	\$0.39	\$380.00	\$380.00	\$0.39	\$388.80	-2%		
Divisions 26 and 32	09 02	Irrigation Common Wire	Provide 12-1 Direct Burial, 24VAC Common Wire per Project Manual Divisions 26 and 32	1000	linear foot	\$0.58	\$580.00	\$580.00	\$0.53	\$588.20	-1%		
Divisions 26 and 32	09 03	Irrigation Wire Splice Box	Provide Direct Bury Wire Splice Box with Electric per Project Manual Divisions 26 and 32	25	linear foot	\$3.84	\$96.00	\$96.00	\$3.89	\$97.20	-1%		
Divisions 26 and 32	09 04	Irrigation Power Wire	Provide 12-3 Direct Burial 120vac Power Wire with Electrical Conduit per Project Manual Divisions 26 and 32	1000	linear foot	\$3.84	\$3,840.00	\$3,840.00	\$4.02	\$4,017.60	-4%		
Divisions 26 and 32	09 05	Irrigation Power Wire	Provide 10-3 Direct Burial 120vac Power Wire with Electrical Conduit per Project Manual Divisions 26 and 32	1000	linear foot	\$6.30	\$6,300.00	\$6,300.00	\$6.48	\$6,480.00	-3%		
Divisions 26 and 32	09 06	Irrigation Power Wire	Provide 8-3 Direct Burial 120vac Power Wire with Electrical Conduit per Project Manual Divisions 26 and 32	1000	linear foot	\$6.90	\$6,900.00	\$6,900.00	\$7.13	\$7,128.00	-3%		
Divisions 26 and 32	09 07	Irrigation Power Wire	Provide 6-3 Direct Burial 120vac Power Wire with Electrical Conduit per Project Manual Divisions 26 and 32	1000	linear foot	\$7.80	\$7,800.00	\$7,800.00	\$7.78	\$7,776.00	0%		
Divisions 26 and 32	09 08	Irrigation Wire Splice	Provide Epoxy Wire Splice with Electric Splice Box per Project Manual Divisions 26 and 32	10	each	\$15.60	\$156.00	\$156.00	\$15.55	\$155.52	0%		
Divisions 26 and 32	09 09	Irrigation Pump Station Disconnect	Provide 208VAC, 3 Phase Pump Station Disconnect per Project Manual Divisions 26 and 32	2	each	\$1,420.96	\$2,841.92	\$2,841.92	\$285.12	\$570.24	388%		
Divisions 26 and 32	09 10	Irrigation Pump Station Disconnect	Provide 240VAC, 3 Phase Pump Station Disconnect per Project Manual Divisions 26 and 32	2	each	\$1,420.96	\$2,841.92	\$2,841.92	\$388.80	\$777.60	265%		
Divisions 26 and 32	09 11	Irrigation Pump Station Disconnect	Provide 480VAC, 1 Phase Pump Station Disconnect per Project Manual Divisions 26 and 32	2	each	\$1,493.48	\$2,986.96	\$2,986.96	\$777.60	\$1,555.20	92%		
Divisions 26 and 32	09 12	Irrigation Pump Station Disconnect	Provide 480VAC, 1 Phase Pump Station Disconnect per Project Manual Divisions 26 and 32	2	each	\$1,493.48	\$2,986.96	\$2,986.96	\$1,010.88	\$2,021.76	48%		
Division 31	10 01	Tree Removal	Tree Removal, Overall Height less than 21 feet including all labor, materials and equipment needed; see Project Manual Section 31 13 13	10	each	\$720.00	\$7,200.00	\$7,200.00	\$270.00	\$2,700.00	167%		
Division 31	10 02	Tree Removal	Tree Removal, Overall Height 21 to 30 feet including all labor, materials and equipment needed; see Project Manual Section 31 13 13	10	each	\$1,440.00	\$14,400.00	\$800.00	\$8,000.00	\$6,400.00	\$324.00	\$3,240.00	147%
Division 31	10 03	Tree Removal	Tree Removal, Overall Height greater than 30 feet including all labor, materials and equipment needed; see Project Manual Section 31 13 13	10	each	\$2,160.00	\$21,600.00	\$21,600.00	\$1,080.00	\$10,800.00	100%		

Division 31	10.04	Manual Removal of Exotics Crew	Manual Removal of Exotics, 2 or 3 person crew including all labor, materials, equipment and legal disposal; minimum quantity is one hour; see Project Manual Section 31.31.19	50	hour	\$96.00	\$4,800.00		\$4,800.00	\$185.00	\$9,250.00	-48%	
Division 31	10.05	Follar Removal of Exotics Crew	Follar Removal of Exotics, 2 or 3 person crew including all labor, materials, equipment and legal disposal; minimum quantity is one hour; see Project Manual Section 31.31.19	25	hour	\$84.00	\$2,100.00		\$2,100.00	\$125.00	\$3,125.00	-33%	
Division 31	10.06	Stump Treatment	Stump Treatment for Removal of Exotics including all labor, materials, equipment and legal disposal; minimum quantity is one quarter acre; see Project Manual Section 31.31.19	2	acre	\$3,600.00	\$7,200.00	\$2,600.00	\$5,200.00	\$1,000.00	\$712.00	\$1,424.00	265%
Division 31	10.07	Basal Bark Removal of Exotics	Basal Bark Removal of Exotics including all labor, materials, equipment and legal disposal; minimum quantity is one quarter acre	2	acre	\$3,000.00	\$6,000.00	\$2,000.00	\$4,000.00	\$2,000.00	\$1,134.00	\$2,268.00	76%
Division 31	10.08	Removal of Exotics, Foliage and Girdle	Removal of Exotics, Foliage and Girdle, 3 or 4 person crew including all labor, materials, equipment and legal disposal; minimum quantity is one hour; see Project Manual Section 31.31.19	25	hour	\$120.00	\$3,000.00		\$3,000.00	\$175.00	\$4,375.00	-31%	
Division 31	10.09	Chipping with recycling	Chipping removed brush and small trees including labor, materials, equipment, hauling and legal disposal or recycling of chipped material; minimum quantity is one hour	25	hour	\$192.00	\$4,800.00		\$4,800.00	\$150.00	\$3,750.00	28%	
Division 31	10.10	Chipping for stockpiling	Chipping removed brush and small trees including labor, materials, equipment, hauling and material to be stockpiled on-site; minimum quantity is one hour	25	hour	\$192.00	\$4,800.00		\$4,800.00	\$140.00	\$3,500.00	37%	
Division 32	11.01	Color-coated Chain Link Fence	Furnish and install Color-coated Chain Link Fence, 6 feet high, 9 gauge core and other requirements per Project Manual Division 32	1000	linear foot	\$31.20	\$31,200.00		\$31,200.00	\$29.00	\$29,000.00	8%	
Division 32	11.02	Color-coated Chain Link Fence	Furnish and install Color-coated Chain Link Fence, 8 feet high, 9 gauge core and other requirements per Project Manual Division 32	1000	linear foot	\$36.00	\$36,000.00		\$36,000.00	\$32.00	\$32,000.00	13%	
Division 32	11.03	Color-coated Chain Link Fence	Furnish and install Color-coated Chain Link Fence, 10 feet high, 9 gauge core and other requirements per Project Manual Division 32	1000	linear foot	\$48.00	\$48,000.00		\$48,000.00	\$40.10	\$40,098.24	20%	
Division 32	11.04	Grounding of Chain Link Fencing	Provide Grounding of Chain Link Fencing per Project Manual Division 32	10	each	\$1,500.00	\$15,000.00	\$150.00	\$1,500.00	\$13,500.00	\$101.52	\$1,015.35	48%
Division 32	11.05	Bottom Rail for Chain Link Fence	Furnish and install Bottom Rail for Chain Link Fence per Project Manual Division 32	1000	linear foot	\$4.80	\$4,800.00		\$4,800.00	\$3.54	\$3,564.00	35%	
Division 32	11.06	Remove and Dispose of Fencing	Remove and Legally Dispose of 3 to 6 feet high Chain Link Fencing, complete	1000	linear foot	\$3.90	\$3,900.00		\$3,900.00	\$5.00	\$5,000.00	-22%	
Division 32	11.07	Remove and Dispose of Fencing	Remove and Legally Dispose of 7 to 10 feet high Chain Link Fencing, complete	200	linear foot	\$5.40	\$1,080.00		\$1,080.00	\$8.00	\$1,600.00	-33%	
Division 32	11.08	Additional Line Post with Caps	Furnish and install Additional Color-Coated Line Post with Caps, 6 to 8 feet high	50	each	\$72.00	\$3,600.00		\$3,600.00	\$77.00	\$3,850.00	-6%	
Division 32	11.09	Corner Post with Complete Double Brace	Furnish and install Color-coated Corner Post with Complete Double Brace Assembly, 6 to 8 feet high	50	each	\$174.00	\$8,700.00		\$8,700.00	\$210.00	\$10,500.00	-17%	
Division 32	11.10	Additional Line Post with Caps	Additional Color-Coated Line Post with Caps, 10 feet high	2	each	\$96.00	\$192.00		\$192.00	\$88.13	\$176.26	9%	
Division 32	11.11	Corner Post with Double Brace Assembly	Furnish and install Color-coated Corner Post with Complete Double Brace Assembly, 10 feet high and other requirements per Project Manual Division 32	4	each	\$186.00	\$744.00		\$744.00	\$247.86	\$991.44	-25%	
Division 32	11.12	Single Gate, 4 x 6 ft.	Furnish and install Color-coated Single Gate, 4 feet wide x 6 feet high and other requirements per Project Manual Division 32	10	each	\$420.00	\$4,200.00		\$4,200.00	\$400.00	\$4,000.00	5%	
Division 32	11.13	Double Gate, 6 to 8 ft.	Furnish and install Color-coated Double Gate, 6 to 8 feet wide by 6 feet high and other requirements per Project Manual Division 32	6	each	\$792.00	\$4,752.00		\$4,752.00	\$800.00	\$4,800.00	-1%	
Division 32	11.14	Double Gate, 12 to 16 ft.	Furnish and install Color-coated Double Gate, 12 to 16 feet wide by 6 feet high and other requirements per Project Manual Division 32	4	each	\$1,572.00	\$6,288.00		\$6,288.00	\$1,500.00	\$6,000.00	5%	
Division 32	11.15	Double Gate, 20 to 24 ft.	Furnish and install Color-coated Double Gate, 20 to 24 feet wide by 6 feet high and other requirements per Project Manual Division 32	1	each	\$2,364.00	\$2,364.00		\$2,364.00	\$1,699.77	\$1,699.77	39%	
Division 32	11.16	Single Gate, 4 x 8 ft.	Furnish and install Color-coated Single Gate, 4 feet wide by 8 feet high and other requirements per Project Manual Division 32	3	each	\$432.00	\$1,296.00		\$1,296.00	\$512.24	\$1,538.73	-16%	
Division 32	11.17	Double Gate, 8 x 8 ft.	Furnish and install Color-coated Double Gate, 8 feet wide by 8 feet high and other requirements per Project Manual Division 32	1	each	\$858.00	\$858.00		\$858.00	\$771.13	\$771.13	11%	
Division 32	11.18	Double Gate, 12 to 16 ft.	Furnish and install Color-coated Double Gate, 12 to 16 feet wide by 8 feet high and other requirements per Project Manual Division 32	4	each	\$1,716.00	\$6,864.00		\$6,864.00	\$940.00	\$3,760.00	83%	
Division 32	11.19	Double Gate, 20 to 24 ft.	Furnish and install Color-coated Double Gate, 20 to 24 feet wide by 8 feet high and other requirements per Project Manual Division 32	2	each	\$2,568.00	\$5,136.00		\$5,136.00	\$1,264.64	\$2,529.27	103%	
Division 32	11.20	Cantilevered Sliding Double Gate	Furnish and install Color-coated, Cantilevered Sliding Double Gate, 20 to 24 feet wide by 6 feet high	1	each	\$3,540.00	\$3,540.00		\$3,540.00	\$1,800.00	\$1,800.00	97%	
Division 32	11.21	Cantilevered Sliding Double Gate	Furnish and install Color-coated, Cantilevered Sliding Double Gate, 20 to 24 feet wide x 8 feet high	1	each	\$3,852.00	\$3,852.00		\$3,852.00	\$2,400.00	\$2,400.00	61%	
Division 32	11.22	Cantilevered Sliding Double Gate	Furnish and install Color-coated, Cantilevered Sliding Double Gate, 20 to 24 feet wide x 10 feet high	1	each	\$4,164.00	\$4,164.00		\$4,164.00	\$4,000.00	\$4,000.00	4%	
Division 32	11.23	Cantilevered Sliding Double Gate	Furnish and install Color-coated, Cantilevered Sliding Double Gate, 36 feet wide x 6 feet high	1	each	\$5,904.00	\$5,904.00		\$5,904.00	\$4,400.00	\$4,400.00	34%	
Division 32	11.24	Cantilevered Sliding Double Gate	Furnish and install Color-coated, Cantilevered Sliding Double Gate, 36 feet wide x 8 feet high	1	each	\$6,408.00	\$6,408.00		\$6,408.00	\$4,700.00	\$4,700.00	36%	
Division 32	11.25	Cantilevered Sliding Double Gate	Furnish and install Color-coated, Cantilevered Sliding Double Gate, 36 feet wide x 10 feet high	1	each	\$6,936.00	\$6,936.00		\$6,936.00	\$5,000.00	\$5,000.00	39%	
Division 32	11.26	Temporary Fence	Furnish and install Temporary Galvanized Chain Link Fence, 6 feet high for 90 day period	3000	linear foot	\$3.00	\$9,000.00		\$9,000.00	\$4.00	\$12,000.00	-25%	
Division 32	11.27	Steel Picket Fence	Provide Steel Picket Fence per Steel Picket Fence drawings and Project Manual Division 32	400	linear foot	\$90.00	\$36,000.00		\$36,000.00	\$77.76	\$31,104.00	16%	
Division 32	11.28	Steel Picket Fence Single Swing Gate	Provide Single Steel Pedestrian Swing Gate with footings, 5 feet wide, per Steel Picket Fence drawings and Project Manual Division 32	4	each	\$1,440.00	\$5,760.00		\$5,760.00	\$868.32	\$3,473.28	66%	
Division 32	11.29	Steel Picket Fence Double Swing Gate	Provide Double Steel Pedestrian Swing Gate with footings, 12 feet wide, per Steel Picket Fence drawings and Project Manual Division 32	4	each	\$2,520.00	\$10,080.00		\$10,080.00	\$1,759.80	\$7,373.35	41%	
Division 32	11.30	Cantilevered Steel Picket Sliding Gate	Provide Steel Cantilevered Sliding Gate with footings, 26 feet wide, per Steel Picket Fence drawings and Project Manual Division 32	2	each	\$5,400.00	\$10,800.00		\$10,800.00	\$4,147.20	\$8,294.40	30%	
Division 32	11.31	Masonry Column	Provide Masonry Column with typical or alternate cap and footing per Steel Picket Fence drawings	10	each	\$762.53	\$7,625.30		\$7,625.30	\$864.00	\$8,640.00	-12%	
Division 32	11.32	Recycled Plastic Double Rail Fence	Provide Recycled Plastic Double Rail Fence complete with footers, posts, caps and rails per drawing	100	linear foot	\$78.00	\$7,800.00		\$7,800.00	\$70.00	\$7,000.00	11%	
Division 32	11.33	HDPE Four Rail Equine Fence	Provide HDPE Four Rail Equine Fence, 5 railing height, complete with footers, posts, caps and rails	500	linear foot	\$48.92	\$24,460.00		\$24,460.00	\$35.00	\$17,500.00	40%	
Division 32	11.34	Tree Relocation 21 to 30 ft.	Tree Relocation, Overall Height 21 to 30 feet including all labor, materials and equipment needed; see Project Manual Divisions 31 and 32	3	each	\$3,600.00	\$10,800.00	\$2,600.00	\$7,800.00	\$3,000.00	\$1,879.20	\$5,637.60	38%

Division 32	11.35	Tree Removal greater than 30 ft.	Tree Relocation, Overall Height greater than 30 feet including all labor, materials and equipment needed; see Project Manual Divisions 31 and 32	2	each	\$6,000.00	\$12,000.00	\$2,600.00	\$5,200.00	\$6,800.00	\$2,851.20	\$5,702.40	-9%
Division 32	11.36	Palm Relocation less than 15 ft.	Palm Relocation, Overall Height less than 15 feet all labor, materials and equipment needed; see Project Manual Divisions 31 and 32	3	each	\$840.00	\$2,520.00	\$500.00	\$1,500.00	\$1,020.00	\$311.04	\$931.12	61%
Division 32	11.37	Palm Relocation 15 to 25 ft.	Palm Relocation, Overall Height 15 to 25 feet all labor, materials and equipment needed; see Project Manual Divisions 31 and 32	3	each	\$1,020.00	\$3,060.00	\$650.00	\$1,950.00	\$1,110.00	\$550.80	\$1,652.40	18%
Division 32	11.38	Palm Relocation 25 to 35 ft.	Palm Relocation, Overall Height 25 to 35 feet all labor, materials and equipment needed; see Project Manual Divisions 31 and 32	3	each	\$1,200.00	\$3,600.00	\$800.00	\$2,400.00	\$1,200.00	\$680.40	\$2,041.20	18%
Division 32	11.39	Palm Relocation greater than 35 ft.	Palm Relocation, Overall Height greater than 35 feet including all labor, materials and equipment needed; see Project Manual Divisions 31 and 32	2	each	\$1,440.00	\$2,880.00	\$1,000.00	\$2,000.00	\$880.00	\$874.80	\$1,749.60	14%
Division 32	11.40	Landscaping Trees Price Group A	Provide Landscaping Trees Price Group A, see Project Manual Division 32	350	linear foot	\$38.40	\$13,440.00		\$13,440.00		\$25.92	\$9,072.00	48%
Division 32	11.41	Landscaping Trees Price Group B	Provide Landscaping Trees Price Group B, see Project Manual Division 32	350	linear foot	\$61.20	\$21,420.00		\$21,420.00		\$36.72	\$12,852.00	67%
Division 32	11.42	Landscaping Trees Price Group C	Provide Landscaping Trees Price Group C, see Project Manual Division 32	350	linear foot	\$49.20	\$17,220.00		\$17,220.00		\$50.76	\$17,766.00	-3%
Division 32	11.43	Landscaping Trees Price Group D	Provide Landscaping Trees Price Group D, see Project Manual Division 32	350	linear foot	\$67.20	\$23,520.00		\$23,520.00		\$99.40	\$20,790.00	13%
Division 32	11.44	Landscaping Trees Price Group E	Provide Landscaping Trees Price Group E, see Project Manual Division 32	350	linear foot	\$72.00	\$25,200.00		\$25,200.00		\$81.00	\$28,350.00	-11%
Division 32	11.45	Container Trees and Palms Price Group A	Provide Container Trees and Palms Price Group A, see Project Manual Division 32	6	each	\$60.00	\$360.00		\$360.00		\$56.16	\$336.96	7%
Division 32	11.46	Container Trees and Palms Price Group B	Provide Container Trees and Palms Price Group B, see Project Manual Division 32	6	each	\$60.00	\$360.00		\$360.00		\$82.08	\$492.48	-27%
Division 32	11.47	Container Trees and Palms Price Group C	Provide Container Trees and Palms Price Group C, see Project Manual Division 32	6	each	\$84.00	\$504.00		\$504.00		\$124.20	\$745.20	-32%
Division 32	11.48	Container Trees and Palms Price Group D	Provide Container Trees and Palms Price Group D, see Project Manual Division 32	6	each	\$120.00	\$720.00		\$720.00		\$270.00	\$1,620.00	-56%
Division 32	11.49	Shrubs Price Group A	Provide Shrubs Price Group A, see Project Manual Division 32	150	each	\$14.40	\$2,160.00		\$2,160.00		\$12.96	\$1,944.00	11%
Division 32	11.50	Shrubs Price Group B	Provide Shrubs Price Group B, see Project Manual Division 32	150	each	\$19.20	\$2,880.00		\$2,880.00		\$18.36	\$2,754.00	5%
Division 32	11.51	Shrubs Price Group C	Provide Shrubs Price Group C, see Project Manual Division 32	150	each	\$42.00	\$6,300.00		\$6,300.00		\$32.40	\$4,860.00	30%
Division 32	11.52	Provide Argentine Bahia	Provide Argentine Bahia, see Project Manual Division 32	4000	square foot	\$0.54	\$2,160.00		\$2,160.00		\$0.65	\$2,600.00	-17%
Division 32	11.53	Provide Pensacola Bahia	Provide Pensacola Bahia, see Project Manual Division 32	2000	square foot	\$0.54	\$1,080.00		\$1,080.00		\$0.65	\$1,300.00	-17%
Division 32	11.54	Provide St. Augustine Sod	Provide St. Augustine Sod, see Project Manual Division 32	2000	square foot	\$0.66	\$1,320.00		\$1,320.00		\$0.75	\$1,500.00	-12%
Division 32	11.55	Provide Floratam Sod	Provide Floratam Sod, see Project Manual Division 32	2000	square foot	\$0.66	\$1,320.00		\$1,320.00		\$0.45	\$900.00	47%
Division 32	11.56	Provide Bermuda Grass Topsoil	Provide Bermuda Grass (Cynodon spp.) Topsoil, see Project Manual Division 32	50	cubic yard	\$48.00	\$2,400.00		\$2,400.00		\$56.70	\$2,835.00	-15%
Division 32	11.57	Provide Rolled Certified Tifway 419 Bermuda Grass	Provide Rolled Certified Tifway 419 Bermuda Grass, see Project Manual Division 32	3500	square foot	\$0.79	\$2,730.00		\$2,730.00		\$1.25	\$4,384.80	-38%
Division 32	11.58	Provide Tifway 419 Bermuda Grass	Provide Certified Tifway 419 Bermuda Grass pallet, see Project Manual Division 32	10	each	\$600.00	\$6,000.00		\$6,000.00		\$567.00	\$5,670.00	6%
Division 32	11.59	Provide Seeding	Provide Seeding, see Project Manual Division 32	2000	square yard	\$2.40	\$4,800.00		\$4,800.00		\$262.00	\$524,000.00	-99%
Division 32	11.60	Fertilizer, Herbicides or Insecticides application	Furnish and apply Fertilizer, Herbicides or Insecticides to new landscaping, minimum quantity is one hour. See Project Manual Division 32.	50	hour	\$120.00	\$6,000.00		\$6,000.00		\$35.00	\$1,750.00	243%
Division 32	11.61	Additional Watering after Final Completion	Provide Additional Watering after Final Completion of new landscaping, see Project Manual Division 32	1500	kilogram	\$0.55	\$825.00		\$825.00		\$60.00	\$90,000.00	-99%
Division 32	11.62	Synthetic Grass Surfacing system	Provide Synthetic Grass Surfacing for 4 to 5 feet fall height per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)	4000	square foot	\$18.95	\$75,800.00		\$75,800.00		\$18.00	\$72,000.00	5%
Division 32	11.63	Synthetic Grass Surfacing system	Provide Synthetic Grass Surfacing for 6 feet fall zone per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)	1150	square foot	\$21.26	\$24,449.00		\$24,449.00		\$20.00	\$23,000.00	6%
Division 32	11.64	Synthetic Grass Surfacing system	Provide Synthetic Grass Surfacing for 8 feet fall zone per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)	1000	square foot	\$22.97	\$22,970.00		\$22,970.00		\$21.00	\$21,000.00	9%
Division 32	11.65	SBR Bonded Mulch surface system	Provide Bonded Styrene-butadiene Rubber (SBR) Mulch for 4 to 5 feet fall height per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)	2000	square foot	\$17.65	\$35,300.00		\$35,300.00		\$15.50	\$31,000.00	14%
Division 32	11.66	SBR Bonded Mulch surface system	Provide Bonded SBR Mulch for 6 feet fall height per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)	3000	square foot	\$17.32	\$51,960.00		\$51,960.00		\$17.00	\$51,000.00	2%
Division 32	11.67	EPDM surface system	Provide Poured-in-place Ethylene Propylene Diene Monomer (EPDM) for 4 to 5 feet fall height per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)	2000	square foot	\$15.36	\$30,720.00		\$30,720.00		\$17.75	\$35,500.00	-13%
Division 32	11.68	EPDM surface system	Provide Poured-in-place EPDM for 6 feet fall height per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)	3000	square foot	\$15.49	\$46,470.00		\$46,470.00		\$18.25	\$54,750.00	-15%
Division 32	11.69	EPDM surface system	Provide Poured-in-place EPDM for 8 feet fall height per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)	1150	square foot	\$18.38	\$21,137.00		\$21,137.00		\$19.25	\$22,137.50	-5%
Division 32	11.70	Synthetic Tennis Court Surfacing System	Provide Synthetic Tennis Court Surfacing System per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)	2810	square foot	\$1.80	\$5,058.00		\$5,058.00		\$6.00	\$16,860.00	-80%
Division 32	11.71	Lateral Pipe	0.75 inch Schedule 40 PVC solvent weld lateral pipe, 18 inch depth with Schedule 40 fittings, furnish and install	500	linear foot	\$2.76	\$1,380.00		\$1,380.00		\$2.54	\$1,296.00	6%
Division 32	11.72	Lateral Pipe	1 to 1.5 inch Schedule 40 PVC solvent weld lateral pipe, 18 inch depth with Schedule 40 fittings, furnish and install	500	linear foot	\$3.60	\$1,800.00		\$1,800.00		\$3.12	\$1,560.00	15%
Division 32	11.73	Lateral Pipe	2 to 3 inch Schedule 40 PVC solvent weld lateral pipe, 18 inch depth with Schedule 40 fittings, furnish and install	500	linear foot	\$6.30	\$3,150.00		\$3,150.00		\$5.25	\$2,625.00	20%
Division 32	11.74	Lateral Pipe	4 inch Schedule 40 PVC solvent weld lateral pipe, 18 inch depth with Schedule 40 fittings, furnish and install	500	linear foot	\$7.80	\$3,900.00		\$3,900.00		\$8.10	\$4,050.00	-4%
Division 32	11.75	Lateral Pipe	2 to 3 inch Schedule 40 PVC solvent weld lateral pipe, 24 inch depth with Schedule 40 fittings, furnish and install	500	linear foot	\$6.00	\$3,000.00		\$3,000.00		\$5.50	\$2,750.00	9%

Division 32	11.76	Lateral Pipe	4 inch Schedule 40 PVC solvent weld lateral pipe, 24 inch depth with Schedule 40 fittings, furnish and install	500	linear foot	\$7.80	\$3,900.00	\$3,900.00	\$8.10	\$4,050.00	-4%
Division 32	11.77	Main Line Pipe	3 inch Class 200 PVC Gasketed Main Line Pipe, 24 inch Depth with Ductile Iron Fittings, furnish and install	500	linear foot	\$12.00	\$6,000.00	\$6,000.00	\$11.77	\$5,886.00	2%
Division 32	11.78	Main Line Pipe	6 inch Class 200 PVC Gasketed Main Line Pipe, 24 inch Depth with Ductile Iron Fittings, furnish and install	500	linear foot	\$21.60	\$10,800.00	\$10,800.00	\$23.60	\$11,799.00	-8%
Division 32	11.79	Main Line Pipe	12 inch Class 200 PVC Gasketed Main Line Pipe, 24 inch Depth with Ductile Iron Fittings, furnish and install	500	linear foot	\$54.00	\$27,000.00	\$27,000.00	\$62.48	\$31,239.00	-14%
Division 32	11.80	Thrust Block	6 or 8 inch Thrust Block, furnish and install	20	each	\$60.00	\$1,200.00	\$1,200.00	\$70.20	\$1,404.00	-15%
Division 32	11.81	Electrical Wire Sleeving	2 to 3 inch Electrical Wire Sleeving, furnish and install	20	linear foot	\$3.60	\$72.00	\$72.00	\$5.50	\$110.00	-35%
Division 32	11.82	Pipe Sleeving	4 inch schedule 40 Pipe Sleeving, furnish and install	20	linear foot	\$2.11	\$42.20	\$42.20	\$8.64	\$172.80	-76%
Division 32	11.83	Pipe Sleeving	6 or 8 inch schedule 40 Pipe Sleeving, furnish and install	20	linear foot	\$12.00	\$240.00	\$240.00	\$12.96	\$259.20	-7%
Division 32	11.84	Pipe Sleeving	10 inch schedule 40 Pipe Sleeving, furnish and install	20	linear foot	\$21.60	\$432.00	\$432.00	\$19.44	\$388.80	11%
Division 32	11.85	Pipe Sleeving	12 inch schedule 40 Pipe Sleeving, furnish and install	20	linear foot	\$24.00	\$480.00	\$480.00	\$28.51	\$570.24	-16%
Division 32	11.86	Pipe Sleeving	14 inch C905 DR-25 Pipe Sleeving, furnish and install	20	linear foot	\$30.00	\$600.00	\$600.00	\$36.20	\$723.76	-17%
Division 32	11.87	Pipe Sleeving	16 inch C905 DR-25 Pipe Sleeving, furnish and install	20	linear foot	\$30.00	\$600.00	\$600.00	\$45.36	\$907.20	-34%
Division 32	11.88	Lake source suction line	Provide Suction line, lake source, 3 inch dia. galvanized steel above grade to HDPE heat fused SDR 11 in minimum 6 feet water depth for flows up to 125 gallons per minute (GPM)	100	linear foot	\$32.70	\$3,270.00	\$3,270.00	\$74.51	\$7,452.00	-56%
Division 32	11.89	Swing check valve	Provide Swing check valve and 316 stainless steel intake screen for 3 inch suction line	5	each	\$945.60	\$4,728.00	\$4,728.00	\$651.24	\$3,256.20	45%
Division 32	11.90	Lake source suction line	Provide Suction line, lake source, 4 inch dia. galvanized steel above grade to HDPE heat fused SDR 11 in minimum 5 feet water depth for flows up to 200 GPM	100	linear foot	\$44.28	\$4,428.00	\$4,428.00	\$90.72	\$9,072.00	-51%
Division 32	11.91	Swing check valve	Provide Swing check valve and 316 stainless steel intake screen for 4 inch suction line specified above	5	each	\$1,098.00	\$5,490.00	\$5,490.00	\$785.16	\$3,925.80	40%
Division 32	11.92	Lake source suction line	Provide Suction line, lake source, 6 inch dia. galvanized steel above grade to HDPE heat fused SDR 11 in minimum 6 feet water depth for flows up to 400 GPM	100	linear foot	\$71.52	\$7,152.00	\$7,152.00	\$117.72	\$11,772.00	-39%
Division 32	11.93	Swing check valve	Provide Swing check valve and 316 stainless steel intake screen for 6 inch suction line	5	each	\$1,544.28	\$7,721.40	\$7,721.40	\$1,192.32	\$5,961.60	30%
Division 32	11.94	Well source suction line	Provide Suction line, well source 3 inch dia., galvanized steel for flows up to 125 GPM	100	linear foot	\$81.16	\$8,116.00	\$8,116.00	\$210.60	\$21,060.00	-61%
Division 32	11.95	Swing Check suction line	Provide Swing check valve for 3 inch suction line	5	each	\$1,022.76	\$5,113.80	\$5,113.80	\$557.28	\$2,786.40	84%
Division 32	11.96	Well source suction line	Provide Suction line, well source 4 inch dia. galvanized steel for flows up to 200 GPM	100	linear foot	\$95.64	\$9,564.00	\$9,564.00	\$277.56	\$27,756.00	-66%
Division 32	11.97	Swing check suction line	Provide Swing check valve for 4 inch suction line	5	each	\$1,298.28	\$6,491.40	\$6,491.40	\$708.48	\$3,542.40	83%
Division 32	11.98	Well source suction line	Provide Suction line, well source, 6 inch dia. galvanized steel for flows up to 400 GPM	100	linear foot	\$213.96	\$21,396.00	\$21,396.00	\$453.60	\$45,360.00	-53%
Division 32	11.99	Swing check suction line	Provide Swing check valve for 6 inch suction line	5	each	\$1,157.16	\$5,785.80	\$5,785.80	\$891.00	\$4,455.00	30%
Division 32	11.100	Well Drilling and Casing	Provide 4 to 6 inch Well Drilling and Casing	100	linear foot	\$102.00	\$10,200.00	\$10,200.00	\$85.00	\$8,500.00	20%
Division 32	11.101	Centrifugal Pump System	Provide Single Phase Electric 110 gallons per minute (GPM), UL Listed, Pressure Demand, 7.5 horsepower (HP) Centrifugal Pump System in Fiberglass Reinforced Enclosure	2	each	\$19,708.02	\$39,416.04	\$39,416.04	\$15,124.32	\$30,248.64	30%
Division 32	11.102	Centrifugal Pump System	Provide 75 GPM, UL Listed, Pressure Demand, 5 horsepower Centrifugal Pump System in Fiberglass Reinforced Enclosure, Hoover or approved equal	2	each	\$18,855.97	\$37,711.94	\$37,711.94	\$13,942.80	\$27,885.60	35%
Division 32	11.103	Centrifugal Pump System	Provide Single Phase Electric, 75 GPM, UL Listed, Pressure Demand, 5 horsepower Centrifugal Pump System in Fiberglass Reinforced Enclosure, Hoover or approved equal	2	each	\$19,370.36	\$38,740.72	\$38,740.72	\$14,820.84	\$29,641.68	30%
Division 32	11.104	Centrifugal Pump System	Provide 300 GPM UL Listed Level Start Transfer 5 horsepower Centrifugal pump system in Fiberglass Reinforced Enclosure, Hoover or approved equal	1	each	\$24,142.86	\$24,142.86	\$24,142.86	\$16,148.16	\$16,148.16	50%
Division 32	11.105	Centrifugal Pump System	Provide 400 GPM, UL Listed Level Start Transfer, 15 HP, centrifugal pump system in Fiberglass Reinforced Enclosure, Hoover or approved equal	1	each	\$29,216.74	\$29,216.74	\$29,216.74	\$18,999.36	\$18,999.36	54%
Division 32	11.106	Centrifugal Pump System	Provide 775 GPM, UL Listed Level Start Transfer, 15 HP, high efficiency Centrifugal pump system in Fiberglass Reinforced Enclosure, Hoover or approved equal	1	each	\$32,027.80	\$32,027.80	\$32,027.80	\$25,120.80	\$25,120.80	27%
Division 32	11.107	Lake Refill	Provide 45 to 80 GPM Lake Refill, UL Listed, Lake Level, 5 HP submersible pump set in well 60 to 80 feet deep on 2 inch HDPE pipe and up to 80 feet 3 inch fill line into lake with two float switches, system in Fiberglass Reinforced Enclosure, Hoover or approved equal	1	each	\$27,973.58	\$27,973.58	\$27,973.58	\$18,900.00	\$18,900.00	48%
Division 32	11.108	Calibrate Flow Meter	Calibrate flow meter in accordance with South Florida Water Management District (SFWMD) requirements	1	each	\$512.16	\$512.16	\$512.16	\$390.96	\$390.96	31%
Division 32	11.109	Flow Meter	Provide Flow Meter, iron body turbine type with rate and totalizer installed on 2 inch header, Arad Limited or approved equal	1	each	\$2,118.48	\$2,118.48	\$2,118.48	\$1,708.56	\$1,708.56	24%
Division 32	11.110	Flow Meter	Provide Flow Meter, iron body turbine type with rate and totalizer installed on 4 inch header, Arad Limited or approved equal	1	each	\$3,509.46	\$3,509.46	\$3,509.46	\$2,235.60	\$2,235.60	57%
Division 32	11.111	Intake Screen	Provide Lake Self-cleaning 316 stainless steel intake screen flows to 325 GPM with HDPE float support, mooring, control valve, flush line filter and 80 feet of 2 inch flush line installed	1	each	\$9,068.72	\$9,068.72	\$9,068.72	\$11,853.00	\$11,853.00	-23%
Division 32	11.112	Intake Screen	Provide Lake Self-cleaning 316 stainless steel intake screen flows to 550 GPM with HDPE float support, mooring, control valve, flush line filter and 80 feet of 2 inch flush line installed	1	each	\$10,256.00	\$10,256.00	\$10,256.00	\$14,727.96	\$14,727.96	-30%
Division 32	11.113	Irrigation Controller	Provide Irrigation Controller with compatible weather sensor, 8 to 12 stations, outdoor enclosure, powered by pump system with 8 foot high pole, Rainbird ESP LXME with RSD-BEX or approved equals	1	each	\$460.80	\$460.80	\$460.80	\$600.00	\$600.00	-23%
Division 32	11.114	Pump System Controller	Controller with 3 inch discharge header operator interface in pump system control panel with magnetic flow sensor and pressure transducer on discharge header with industrial grade cellular modem, Hoover Flowguard or approved equal	1	each	\$16,740.65	\$16,740.65	\$16,740.65	\$15,383.52	\$15,383.52	9%
Division 32	11.115	Pump System Controller	Controller with 6 inch discharge header operator interface in pump system control panel with magnetic flow sensor and pressure transducer on discharge header with industrial grade cellular modem, Hoover Flowguard or approved equal	1	each	\$21,967.01	\$21,967.01	\$21,967.01	\$18,552.24	\$18,552.24	18%
Division 32	11.116	Lake source suction line	Suction line, lake source, 8 inch dia. galvanized steel above grade to HDPE heat fused SDR 17 in minimum 6 feet water depth for flows up to 750 GPM, furnish and install	100	linear foot	\$98.64	\$9,864.00	\$9,864.00	\$120.96	\$12,096.00	-18%

Division 32	11.117	Swing Check Valve	Swing check valve and 316 stainless steel lake intake screen with HDPE float support for 8 inch suction line, furnish and install	1	each	\$2,241.86	\$2,241.86	\$2,241.86	\$1,649.16	\$1,649.16	36%
Division 32	11.118	Pump system discharge	Pump system discharge to 24 inch below grade galvanized steel pipe and fittings, 3 inch diameter, with 3 inch x 24 inch discharge nipple	1	each	\$655.33	\$655.33	\$655.33	\$695.52	\$695.52	4%
Division 32	11.119	Pump system discharge	Pump system discharge to 24 inch below grade, galvanized steel pipe and fittings, 4 inch diameter with 4 inch x 24 inch discharge nipple, furnish and install	1	each	\$946.33	\$946.33	\$946.33	\$1,002.24	\$1,002.24	4%
Division 32	11.120	Pump system discharge	Pump system discharge to 34 inch below grade galvanized steel pipe and fittings, 6 inch diameter, with 6 inch x 24 inch discharge nipple, furnish and install	1	each	\$1,778.59	\$1,778.59	\$1,778.59	\$1,879.20	\$1,879.20	5%
FDOT/Division 32	12.01	Work Zone Sign	FDOT No. 102 60 Work Zone Sign	10	day	\$0.78	\$7.80	\$7.80	\$1.00	\$10.00	-22%
FDOT/Division 32	12.02	Business Sign	FDOT No. 102 61 Business Sign	10	day	\$6.18	\$61.80	\$61.80	\$2.25	\$22.50	175%
FDOT/Division 32	12.03	Temporary Concrete Barrier Wall	FDOT No. 102 71 11 Temporary Concrete Barrier Wall	100	linear foot	\$42.00	\$4,200.00	\$4,200.00	\$27.00	\$2,700.00	56%
FDOT/Division 32	12.04	Temporary Concrete Barrier Wall	FDOT No. 102 99 Temporary Concrete Barrier Wall	5	day	\$90.00	\$450.00	\$450.00	\$45.00	\$225.00	100%
FDOT/Division 32	12.05	Removable Pavement Marking Tape	FDOT No. 102 911 Removable Pavement Marking Tape	150	linear foot	\$5.70	\$855.00	\$855.00	\$2.25	\$337.50	153%
FDOT/Division 32	12.06	Artificial Covering or Rolled Erosion Control	FDOT No. 104 1 Artificial Covering or Rolled Erosion Control Products	50	square yard	\$0.50	\$25.00	\$25.00	\$24.84	\$1,242.00	-98%
FDOT/Division 32	12.07	Sediment Barrier	FDOT No. 104 10 3 Sediment Barrier	200	linear foot	\$0.82	\$164.00	\$164.00	\$1.50	\$300.00	45%
FDOT/Division 32	12.08	Floating Turbidity Barrier	FDOT No. 104 11 Floating Turbidity Barrier	300	linear foot	\$8.82	\$2,646.00	\$2,646.00	\$7.54	\$2,268.00	17%
FDOT/Division 32	12.09	Staked Turbidity Barrier	FDOT No. 104 12 Staked Turbidity Barrier	100	linear foot	\$4.52	\$452.00	\$452.00	\$5.00	\$500.00	-10%
FDOT/Division 32	12.10	Inlet Protection System	FDOT No. 104 18 Inlet Protection System	3	each	\$60.00	\$180.00	\$180.00	\$100.00	\$300.00	-40%
FDOT/Division 32	12.11	Clearing and Grubbing	FDOT No. 110 1 1 Standard Clearing and Grubbing including trash and debris removal referenced in Section 01.42.00	150	square yard	\$1.80	\$270.00	\$270.00	\$9.00	\$1,350.00	80%
FDOT/Division 32	12.12	Remove Existing Pavement or Concrete	FDOT No. 110 4 A Remove Existing Pavement or Concrete per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	3000	square yard	\$9.60	\$28,800.00	\$28,800.00	\$6.48	\$19,440.00	48%
FDOT/Division 32	12.13	Plugging Artesian Water Well	FDOT No. 110 5 Plugging Artesian Water Well per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	1	each	\$2,800.00	\$2,800.00	\$2,800.00	\$1,000.00	\$1,000.00	180%
FDOT/Division 32	12.14	Regular Excavation	FDOT No. 120 1 Regular Excavation per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	200	cubic yard	\$7.80	\$1,560.00	\$1,560.00	\$8.64	\$1,728.00	-10%
FDOT/Division 32	12.15	Channel Excavation	FDOT No. 120 5 Channel Excavation per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	200	cubic yard	\$24.00	\$4,800.00	\$4,800.00	\$25.92	\$5,184.00	-7%
FDOT/Division 32	12.16	Embankment	FDOT No. 120 6 Embankment per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	100	cubic yard	\$12.00	\$1,200.00	\$1,200.00	\$10.80	\$1,080.00	11%
FDOT/Division 32	12.17	Flowable Fill	FDOT No. 122 70 A Flowable Fill per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	100	cubic yard	\$156.00	\$15,600.00	\$15,600.00	\$145.80	\$14,580.00	7%
FDOT/Division 32	12.18	Geosynthetic Reinforced Soil Slope	FDOT No. 145 1 Geosynthetic Reinforced Soil Slopes per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	30	square foot	\$8.40	\$252.00	\$252.00	\$8.04	\$241.06	5%
FDOT/Division 32	12.19	Subgrade Stabilization	FDOT No. 160 4 Subgrade Stabilization per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	100	square foot	\$6.00	\$600.00	\$600.00	\$8.64	\$864.00	-31%
FDOT/Division 32	12.20	Prepared Finished Soil Layer	FDOT No. 162 3 1.1 Prepared Finished Soil Layer, 6 inches per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	150	square yard	\$6.40	\$960.00	\$960.00	\$6.48	\$972.00	-1%
FDOT/Division 32	12.21	Prepared Organic Soil Layer	FDOT No. 162 3 2.1 Prepared Organic Soil Layer, 6 inches per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	150	square yard	\$10.20	\$1,530.00	\$1,530.00	\$9.00	\$1,350.00	13%
FDOT/Division 32	12.22	Washed Rock	Washed Rock No. 68 (3/4 inch), formerly FDOT No. 901	1000	ton	\$27.53	\$27,530.00	\$27,530.00	\$26.00	\$26,000.00	6%
FDOT/Division 32	12.23	Optional Base Group	FDOT No. 285-706 Optional Base Group, Group 6 (8 inch limerock) per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	50	square yard	\$21.17	\$1,158.50	\$1,158.50	\$16.20	\$810.00	43%
FDOT/Division 32	12.24	Optional Base Group	FDOT No. 285-712 Optional Base Group, Group 6 (12 inch limerock) per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	50	square yard	\$32.47	\$1,623.50	\$1,623.50	\$21.60	\$1,080.00	50%
FDOT/Division 32	12.25	Milling Existing Asphalt Pavement	FDOT No. 327 70 16 Milling Existing Asphalt Pavement, 0.5 inch average depth per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	1500	square yard	\$4.00	\$6,000.00	\$6,000.00	\$2.75	\$4,125.00	45%
FDOT/Division 32	12.26	Milling Existing Asphalt Pavement	FDOT No. 327 70 19 Milling Existing Asphalt Pavement, 0.75 inch average depth per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	1500	square yard	\$5.20	\$7,800.00	\$7,800.00	\$3.00	\$4,500.00	73%
FDOT/Division 32	12.27	Milling Existing Asphalt Pavement	FDOT No. 327 70 1 Milling Existing Asphalt Pavement, 1 inch average depth per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	1500	square yard	\$6.40	\$9,600.00	\$9,600.00	\$4.00	\$6,000.00	60%
FDOT/Division 32	12.28	Milling Existing Asphalt Pavement	FDOT No. 327 70 5 Milling Existing Asphalt Pavement, 2 inch average depth per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	1500	square yard	\$8.40	\$12,600.00	\$12,600.00	\$5.00	\$7,500.00	68%
FDOT/Division 32	12.29	Superpave Asphalt Concrete	FDOT No. 334 1-11, 12, 13, 14 or 15, Superpave Asphalt Concrete, Traffic A, B, C, D, or E per FDOT Standards and FDOT Design Standards referenced in Section 01.42.00	4500	square yard	\$20.04	\$90,180.00	\$90,180.00	\$8.50	\$38,250.00	136%
FDOT/Division 32	12.30	Superpave Asphalt Concrete	FDOT No. 334 1-11, 12, 13, 14 or 15, Superpave Asphalt Concrete, Traffic A, B, C, D, or E per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01.42.00	500	ton	\$188.52	\$94,260.00	\$94,260.00	\$130.00	\$65,000.00	45%
FDOT/Division 32	12.31	Class I Miscellaneous Concrete	FDOT No. 400 1-15 Class I Miscellaneous Concrete per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01.42.00	300	cubic yard	\$210.00	\$63,000.00	\$63,000.00	\$194.40	\$58,320.00	8%
FDOT/Division 32	12.32	Adjust Inlets	FDOT No. 425 4 Adjust Inlets per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01.42.00	2	each	\$1,080.00	\$2,160.00	\$2,160.00	\$540.00	\$1,080.00	100%
FDOT/Division 32	12.33	Adjust Maintenance Access Structure	FDOT No. 425 5 Adjust Maintenance Access Structure (Manhole) per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01.42.00	1	each	\$3,213.60	\$3,213.60	\$3,213.60	\$1,500.00	\$1,500.00	114%
FDOT/Division 32	12.34	Maintenance Hatch	FDOT No. 425 2 Maintenance Hatch with cast iron cover, 8 to 10 feet deep per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01.42.00	1	each	\$4,200.00	\$4,200.00	\$4,200.00	\$3,024.00	\$3,024.00	39%
FDOT/Division 32	12.35	Maintenance Hatch	FDOT No. 425 2 Maintenance Hatch with cast iron cover, 10.1 to 30 feet deep per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01.42.00	1	each	\$7,800.00	\$7,800.00	\$7,800.00	\$4,860.00	\$4,860.00	60%
FDOT/Division 32	12.36	Adjust Maintenance Hatch	FDOT No. 425 5 Adjust Maintenance Hatch 2 to 4 feet per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01.42.00	1	each	\$600.00	\$600.00	\$600.00	\$500.00	\$500.00	20%
FDOT/Division 32	12.37	Adjust Valve Boxes	FDOT No. 425 6 Adjust Valve Boxes per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01.42.00	1	each	\$222.00	\$222.00	\$222.00	\$194.40	\$194.40	14%

FDOT/Division 32	12 38	Yard Drain	FDOT No. 425-10 Yard Drain per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00	1	each	\$1,920.00	\$1,920.00		\$1,920.00		\$1,080.00	\$1,080.00	78%
FDOT/Division 32	12 39	Modify Existing Drainage Structure	FDOT No. 425-11 Modify Existing Drainage Structure	1	each	\$1,800.00	\$1,800.00		\$1,800.00		\$972.00	\$972.00	85%
FDOT/Division 32	12 40	Concrete Curb and Gutter Type F	FDOT No. 520-1-10 Concrete Curb and Gutter Type F	300	linear foot	\$36.40	\$7,920.00		\$7,920.00		\$21.60	\$6,480.00	27%
FDOT/Division 32	12 41	Concrete Curb Type D	FDOT No. 520-2-4 Concrete Curb Type D	300	linear foot	\$21.60	\$6,480.00		\$6,480.00		\$20.74	\$6,220.80	4%
FDOT/Division 32	12 42	Concrete Sidewalk	FDOT No. 522-1.4 inch thick Concrete Sidewalk including subgrade construction	2500	square yard	\$54.00	\$135,000.00		\$135,000.00		\$27.53	\$68,817.60	96%
FDOT/Division 32	12 43	Concrete Sidewalk	FDOT No. 522-2.6 inch thick Concrete Sidewalk including subgrade construction	500	square yard	\$61.20	\$30,600.00		\$30,600.00		\$54.00	\$27,000.00	13%
FDOT/Division 32	12 44	Patterned Pavement, Green Bike Lane	FDOT No. 523-1-3 Patterned Pavement, Green Bike Lane	100	square yard	\$156.00	\$15,600.00		\$15,600.00		\$260.00	\$26,000.00	40%
FDOT/Division 32	12 45	Install Architectural Pavers for Roadways	FDOT No. 526-1-1 Install Architectural Pavers for Roadways	25	square foot	\$6.60	\$165.00		\$165.00		\$83.00	\$2,075.00	-92%
FDOT/Division 32	12 46	Install Architectural Pavers for Sidewalk	FDOT No. 526-1-2 Install Architectural Pavers for Sidewalk	25	square foot	\$6.24	\$156.00		\$156.00		\$89.00	\$2,225.00	-93%
FDOT/Division 32	12 47	Reflective Pavement Marker, Class B	FDOT No. 706 Reflective Pavement Marker, Class B	50	each	\$5.98	\$299.00		\$299.00		\$7.00	\$350.00	-15%
FDOT/Division 32	12 48	Removal of Pavement Marker	FDOT No. 706 Removal of Pavement Marker	50	each	\$1.80	\$90.00		\$90.00		\$1.62	\$81.00	11%
FDOT/Division 32	12 49	Removal of Painted Striping	FDOT No. 710 Removal of 6 inch painted striping	200	linear foot	\$21.60	\$4,320.00		\$4,320.00		\$2.92	\$583.20	641%
FDOT/Division 32	12 50	Painted Directional Arrows	FDOT No. 710 Painted Directional Arrows	10	each	\$54.00	\$540.00		\$540.00		\$35.10	\$351.00	54%
FDOT/Division 32	12 51	Painted Traffic Stripe	FDOT No. 710 Painted 6 inch Skip Traffic Stripe	500	linear foot	\$0.54	\$270.00		\$270.00		\$0.35	\$175.50	54%
FDOT/Division 32	12 52	Painted Traffic Stripe	FDOT No. 710 Painted 6 inch Solid Traffic Stripe	500	linear foot	\$0.48	\$240.00		\$240.00		\$0.35	\$175.50	37%
FDOT/Division 32	12 53	Painted Traffic Stripe	FDOT No. 710 Painted 18 inch Solid Traffic Stripe	100	linear foot	\$1.56	\$156.00		\$156.00		\$1.19	\$119.34	31%
FDOT/Division 32	12 54	Painted Traffic Stripe	FDOT No. 710 Painted 24 inch Solid Traffic Stripe	100	linear foot	\$3.60	\$360.00		\$360.00		\$1.68	\$168.48	114%
FDOT/Division 32	12 55	Thermoplastic Traffic Stripe	FDOT No. 711, 6 inch Thermoplastic Traffic Stripe, Skip per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00	500	linear foot	\$1.34	\$670.00		\$670.00		\$1.05	\$526.50	27%
FDOT/Division 32	12 56	Thermoplastic Traffic Stripe	FDOT No. 711-6-61 Solid Thermoplastic Traffic Stripe 6 inch	500	linear foot	\$1.32	\$660.00		\$660.00		\$1.05	\$526.50	25%
FDOT/Division 32	12 57	Thermoplastic Traffic Stripe	FDOT No. 711, 24 inch Solid Thermoplastic Traffic Stripe per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00	500	linear foot	\$7.80	\$3,900.00		\$3,900.00		\$3.86	\$1,930.50	102%
FDOT/Division 32	12 58	Removal of Thermoplastic Pavement Marker	FDOT No. 711, Removal of Thermoplastic Pavement Marker	50	each	\$1.80	\$90.00		\$90.00		\$1.94	\$97.20	-7%
FDOT/Division 32	12 59	Thermoplastic Solid Traffic Stripe	FDOT No. 711, 8 inch Thermoplastic Solid Traffic Stripe	50	linear foot	\$1.98	\$99.00		\$99.00		\$1.23	\$61.56	61%
FDOT/Division 32	12 60	Thermoplastic Solid Traffic Stripe	FDOT No. 711, 12 inch Thermoplastic Solid Traffic Stripe	100	linear foot	\$2.64	\$264.00		\$264.00		\$1.94	\$194.40	36%
FDOT/Division 32	12 61	Thermoplastic Traffic Stripe, 18 in. Solid	FDOT No. 711-6-181 Thermoplastic Traffic Stripe 18 inch Solid	100	linear foot	\$4.32	\$432.00		\$432.00		\$2.59	\$259.20	67%
FDOT/Division 32	12 62	Thermoplastic Pavement Messages and Symbols	FDOT No. 711 Thermoplastic Pavement Messages and Symbols	10	each	\$270.00	\$2,700.00		\$2,700.00		\$175.50	\$1,755.00	54%
FDOT/Division 32	12 63	Thermoplastic Directional Arrow	FDOT No. 711 Thermoplastic Directional Arrow per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00	10	each	\$90.00	\$900.00		\$900.00		\$92.00	\$920.00	-2%
FDOT/Division 32	12 64	Guide Lines	FDOT No. 711 Guide Lines	200	linear foot	\$1.39	\$278.00		\$276.00		\$0.97	\$194.40	42%
FDOT/Division 32	12 65	Steel Guardrail	FDOT No. 536 Steel Guardrail	200	linear foot	\$55.13	\$11,026.00		\$11,026.00		\$37.80	\$7,560.00	46%
FDOT/Division 32	12 66	Steel Guardrail, Shop Bent Panels	FDOT No. 536 Steel Guardrail, Shop Bent Panels	100	linear foot	\$71.28	\$7,128.00		\$7,128.00		\$64.80	\$6,480.00	10%
FDOT/Division 32	12 67	End Anchorage Assembly Type II	FDOT No. 536 End Anchorage Assembly Type II	4	each	\$1,576.08	\$6,304.32		\$6,304.32		\$1,404.00	\$5,616.00	12%
FDOT/Division 32	12 68	Guardrail Removal	FDOT No. 536 Guardrail Removal	100	linear foot	\$27.72	\$2,772.00	\$10.80	\$1,080.00	\$1,692.00	\$10.80	\$1,080.00	0%
FDOT/Division 32	12 69	End Anchorage Assembly Type CRT	FDOT No. 536 End Anchorage Assembly Type CRT	4	each	\$3,950.76	\$15,803.04		\$15,803.04		\$2,160.00	\$8,640.00	83%
FDOT/Division 32	12 70	End Anchorage Assembly Melt	FDOT No. 536 End Anchorage Assembly Melt	4	each	\$3,779.16	\$15,116.64		\$15,116.64		\$3,240.00	\$12,860.00	17%
FDOT/Division 32	12 71	Reset Existing Steel Guardrail	FDOT No. 538 Reset Existing Steel Guardrail per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00	100	linear foot	\$27.72	\$2,772.00		\$2,772.00		\$24.84	\$2,484.00	12%
FDOT/Division 32	12 72	Rip Rap Fabric Formed	FDOT No. 514 Rip Rap Fabric Formed per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00	50	square yard	\$120.00	\$6,000.00		\$6,000.00		\$43.20	\$2,160.00	178%
FDOT/Division 32	12 73	Detectable Warning	FDOT No. 527-2 Detectable Warnings on new or existing surfaces per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00	16	square foot	\$48.00	\$768.00		\$768.00		\$29.00	\$464.00	66%
FDOT/Division 32	12 74	15 in. dia. Concrete Pipe	FDOT No. 430-17A-115 15 inch diameter concrete pipe per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00	100	linear foot	\$54.00	\$5,400.00		\$5,400.00		\$43.20	\$4,320.00	25%
FDOT/Division 32	12 75	18 in. dia. Concrete Pipe	FDOT No. 430-17A-118 18 inch diameter concrete pipe per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00	50	linear foot	\$68.40	\$3,420.00		\$3,420.00		\$75.00	\$3,750.00	-9%
FDOT/Division 32	12 76	24 in. dia. Concrete Pipe	FDOT No. 430-17A-124 24 inch diameter concrete pipe per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00	35	linear foot	\$96.00	\$3,360.00		\$3,360.00		\$42.12	\$1,474.20	128%
FDOT/Division 32	12 77	ADA compliant curb ramp	Provide ADA Compliant curb ramp, one direction	2	each	\$600.00	\$1,200.00		\$1,200.00		\$600.00	\$1,200.00	0%
FDOT/Division 32	12 78	Optional Material	FDOT No. 430-17A-115 Optional Material 15 inch HDPE, 16 gauge per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00	100	linear foot	\$36.00	\$3,600.00		\$3,600.00		\$45.00	\$4,500.00	-20%

FDOT/Division 32	12.79	Optional Material	FDOT No. 430-174-118 Optional Material 18 inch HDPE, 16 gauge per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00	100	linear foot	\$42.00	\$4,200.00		\$4,200.00	\$49.68	\$4,968.00	-15%	
FDOT/Division 32	12.80	Optional Material	FDOT No. 430-174-124 Optional Material 24 inch HDPE, 16 gauge per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00	100	linear foot	\$60.00	\$6,000.00		\$6,000.00	\$54.00	\$5,400.00	11%	
FDOT/Division 32	12.81	Filling and Plugging Pipe	FDOT No. 430-830 Filling and Plugging Pipe	7	cubic yard	\$480.00	\$960.00		\$960.00	\$194.40	\$1,388.80	147%	
FDOT/Division 32	12.82	French Drain	FDOT No. 443-70 French Drain, 18 inch dia., FDOT Index 285 per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00	25	linear foot	\$114.00	\$2,850.00		\$2,850.00	\$70.20	\$1,755.00	62%	
FDOT/Division 32	12.83	Ditch Bottom Type C with grate	FDOT No. 425-1-521 Ditch Bottom Type C with Cast Iron Grate, FDOT Index 232 per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00	1	each	\$3,840.00	\$3,840.00		\$3,840.00	\$3,758.40	\$3,758.40	2%	
FDOT/Division 32	12.84	Ditch Bottom Type C with Curb Inlet	FDOT No. 425-1-2052 Ditch Bottom Type C with Curb Inlet, FDOT Index 232 and 214 per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00	1	each	\$3,840.00	\$3,840.00		\$3,840.00	\$2,916.00	\$2,916.00	32%	
FDOT/Division 32	12.85	Street sign with post	Provide Street Sign with Post (Stop, Yield, etc.) per Stop Sign and Street Identification Assembly Typical Details or Ground Sign Assembly Details drawing	20	each	\$918.00	\$18,360.00		\$18,360.00	\$280.80	\$5,616.00	227%	
FDOT/Division 32	12.86	Concrete Car Stop	Provide Sloped Concrete Car Stop, 6 feet long x 8 inch wide x 5 inch high with 2 rebar pags in gray, white or yellow color	100	each	\$40.80	\$4,080.00		\$4,080.00	\$37.80	\$3,780.00	8%	
FDOT/Division 32	12.87	Pervious Concrete Paving	Provide Pervious Concrete Paving per Project Manual Division 32	1500	square foot	\$12.00	\$18,000.00		\$18,000.00	\$10.80	\$16,200.00	11%	
FDOT/Division 32	12.88	Permeable Interlocking Concrete Pavers	Provide Permeable Interlocking Concrete Pavers with base per Project Manual Division 32	1200	square foot	\$7.34	\$8,808.00		\$8,808.00	\$11.00	\$13,200.00	-33%	
FDOT/Division 32	12.89	Security Bollard	Provide Security Bollard and footing, 5.5 inch dia. by 46 inches high, Uline H-7685 or approved equal	4	each	\$365.39	\$1,461.56		\$1,461.56	\$400.00	\$1,600.00	-9%	
FDOT/Division 32	12.90	Fold-down bollard	Provide Galvanized Steel fold-down bollard, 42 inches, with anchor bolts and footing, SAMESCO FLD08Z21 or approved equal	4	each	\$391.20	\$1,564.80		\$1,564.80	\$350.00	\$1,400.00	12%	
Division 32 Irrigation	13.01	Shrub Adapter	12 inch shrub adapter with nozzle with pressure regulation and pre-installed nozzle, with schedule 80 riser per Project Manual Division 32, Toro 570 or 570-PRX or approved equal, furnish and install	20	each	\$24.50	\$490.00		\$490.00	\$16.00	\$320.00	53%	
Division 32 Irrigation	13.02	Shrub Adapter	12 inch shrub adapter with nozzle and funny pipe assembly per Project Manual Division 32, Toro 570Z-12P or approved equal, furnish and install	20	each	\$24.50	\$490.00		\$490.00	\$24.84	\$496.80	-1%	
Division 32 Irrigation	13.03	Pop-up	4 inch pop-up (swing joint) with nozzle and funny pipe assembly per Project Manual Division 32, Toro 570Z-4P or approved equal, furnish and install	20	each	\$14.09	\$281.80		\$281.80	\$14.85	\$297.00	-5%	
Division 32 Irrigation	13.04	Pop-up	6 inch pop-up (swing joint) with nozzle and funny pipe assembly per Project Manual Division 32, Toro 570Z-6P or approved equal, furnish and install	20	each	\$20.46	\$409.20		\$409.20	\$21.60	\$432.00	-5%	
Division 32 Irrigation	13.05	Pop-up	4 or 6 inch pop-up with in-stem shut-off device built into the riser and one-piece check valve with funny pipe assembly per Project Manual Division 32, Toro 570Z Series XF or approved equal, furnish and install	20	each	\$19.22	\$384.40		\$384.40	\$21.55	\$430.92	-11%	
Division 32 Irrigation	13.06	Pop-up	6 inch pop-up with in-stem shut-off device built into the riser and one-piece check valve with funny pipe assembly per Project Manual Division 32, Toro 570Z Series XF or approved equal, furnish and install	20	each	\$19.22	\$384.40		\$384.40	\$21.06	\$421.20	-9%	
Division 32 Irrigation	13.07	Pop-up	12 inch pop-up with in-stem shut-off device built into the riser and one-piece check valve with funny pipe assembly per Project Manual Division 32, Toro 570Z Series XF or approved equal, furnish and install	20	each	\$22.75	\$455.00		\$455.00	\$23.76	\$475.20	-4%	
Division 32 Irrigation	13.08	Nozzle	4 inch nozzle with in riser water shut-off device and pressure regulation, with funny pipe assembly per Project Manual Division 32, Toro 570Z PRX Series or approved equal, furnish and install	20	each	\$16.48	\$329.80		\$329.80	\$17.28	\$345.60	-5%	
Division 32 Irrigation	13.09	Nozzle	6 inch nozzle with riser water shut-off device and pressure regulation, with funny pipe assembly per Project Manual Division 32, Toro 570Z PRX Series or approved equal, furnish and install	20	each	\$19.26	\$385.20		\$385.20	\$18.31	\$366.12	5%	
Division 32 Irrigation	13.10	Bubbler	Bubbler with radius adjustment up to 50 percent, attaches directly to risers, with funny pipe assembly and schedule 80 Riser per Project Manual Division 32, Toro 500 Series bubbler or approved equal, furnish and install	20	each	\$7.58	\$151.60		\$151.60	\$16.20	\$324.00	-53%	
Division 32 Irrigation	13.11	Pop-up	5 inch pop-up rotor equal to Toro TR50P with plastic pipe fitting, 0.75 inch x 12 inch Prefabricated Swing Joint per Project Manual Division 32, furnish and install	20	each	\$81.62	\$1,632.40	\$30.00	\$600.00	\$1,032.40	\$28.08	\$561.60	7%
Division 32 Irrigation	13.12	Pop-up	4 inch pop-up rotor equal to Toro T590 with plastic pipe fitting, 1 inch x 10 inch Prefabricated Swing Joint per Project Manual Division 32, furnish and install	20	each	\$131.45	\$2,629.00		\$2,629.00	\$30.24	\$604.80	325%	
Division 32 Irrigation	13.13	Rotor	Rotor with 1 inch x 12 inch Prefabricated Swing Joint, with plastic pipe fitting per Project Manual Division 32, Toro 640 Series or approved equal, furnish and install	20	each	\$130.01	\$2,600.20		\$2,600.20	\$145.80	\$2,916.00	-11%	
Division 32 Irrigation	13.14	QC Valve	Quick Coupler (QC) Valve with plastic pipe fitting, 1 inch x 18 inch Prefabricated QC Valve Swing Joint per Project Manual Division 32, furnish and install	10	each	\$182.46	\$1,824.60		\$1,824.60	\$189.00	\$1,890.00	-3%	
Division 32 Irrigation	13.15	QC Key	Quick Coupler (QC) Key as required for QC Valve per Project Manual Division 32, furnish and install	5	each	\$66.36	\$331.80		\$331.80	\$64.80	\$324.00	2%	
Division 32 Irrigation	13.16	Rotor and Riser	4 inch stainless steel rotor and riser per Project Manual Division 32, Hunter I-40 or approved equal, furnish and install	20	each	\$97.16	\$1,943.20		\$1,943.20	\$97.20	\$1,944.00	0%	
Division 32 Irrigation	13.17	Pop-up	4 inch pop-up per Project Manual Division 32, Hunter PGP Ultra or approved equal, furnish and install	20	each	\$27.00	\$540.00		\$540.00	\$28.08	\$561.60	-4%	
Division 32 Irrigation	13.18	Electrical Valve	1 inch Electrical Valve with bronze irrigation gate valve, Toro P220-26-04 or approved equal, with gate valve and cement valve box, furnish and install per Project Manual Division 32	20	each	\$258.00	\$5,160.00		\$5,160.00	\$270.00	\$5,400.00	-4%	
Division 32 Irrigation	13.19	Electrical Valve	1.5 inch Electrical Valve with bronze irrigation gate valve, Toro P220-26-04 or approved equal, with gate valve and cement valve box, furnish and install per Project Manual Division 32	20	each	\$312.00	\$6,240.00		\$6,240.00	\$324.00	\$6,480.00	-4%	
Division 32 Irrigation	13.20	Electrical Valve	2 or 3 inch Electrical Valve with bronze irrigation gate valve, Toro P220-26 or approved equal, with gate valve and cement valve box, furnish and install per Project Manual Division 32	20	each	\$630.00	\$12,600.00		\$12,600.00	\$399.60	\$7,992.00	58%	
Division 32 Irrigation	13.21	Electrical Valve	1 to 1.5 inch Electrical Valve with bronze irrigation gate valve, Toro P220-27 or approved equal, with gate valve and cement valve box, furnish and install per Project Manual Division 32	20	each	\$393.60	\$7,872.00		\$7,872.00	\$378.00	\$7,560.00	4%	
Division 32 Irrigation	13.22	Electrical Valve	2 inch Electrical Valve with bronze irrigation gate valve, Toro P220-27-08 or approved equal, gate valve and cement valve box, furnish and install per Project Manual Division 32	20	each	\$606.00	\$12,120.00		\$12,120.00	\$464.40	\$9,288.00	30%	

Division 32 Irrigation	13.23	Electrical Valve	3 inch Electrical Valve with bronze irrigation gate valve, Toro P220 27-00 or approved equal, with gate valve and cement valve box, furnish and install per Project Manual Division 32.	20	each	\$630.00	\$12,600.00		\$12,600.00	\$594.00	\$11,880.00	6%
Division 32 Irrigation	13.24	Relief Valve	1 inch Air/Vacuum Relief Valve with bronze irrigation gate valve, Val-Matic VM-100-S or approved equal, with gate valve and cement valve box, furnish and install per Project Manual Division 32.	10	each	\$780.00	\$7,800.00	\$7,800.00		\$367.20	\$3,672.00	112%
Division 32 Irrigation	13.25	Gate Valve	2 inch Bronze Gate Valve with Cement Valve Box with bronze irrigation gate valve furnish and install per Project Manual Division 32	10	each	\$270.00	\$2,700.00	\$2,700.00		\$205.20	\$2,052.00	32%
Division 32 Irrigation	13.26	Irrigation Controller	Toro Evolution EMOD-4 Series Irrigation Controller or approved equal furnish and install per Project Manual Division 32	1	each	\$187.90	\$187.90	\$187.90		\$12,000.00	\$12,000.00	-98%
Division 32 Irrigation	13.27	Irrigation Controller	Toro Evolution EMOD-12 Series Irrigation Controller or approved equal furnish and install per Project Manual Division 32	1	each	\$177.28	\$177.28	\$177.28		\$15,000.00	\$15,000.00	-99%
Division 32 Irrigation	13.28	Irrigation Controller	Toro TMC-424E-OD-4-4 Series Irrigation Controller or approved equal furnish and install per Project Manual Division 32	1	each	\$348.23	\$348.23	\$348.23		\$7,500.00	\$7,500.00	-95%
Division 32 Irrigation	13.29	Irrigation Controller	Toro TMC-424E-OD-8-8 Series Irrigation Controller or approved equal furnish and install per Project Manual Division 32	1	each	\$401.21	\$401.21	\$401.21		\$10,000.00	\$10,000.00	-96%
Division 32 Irrigation	13.30	Irrigation Controller	Toro TDC Series 3-Wire System CDEC-5A-100 Irrigation Controller or approved equal furnish and install per Project Manual Division 32	1	each	\$2,931.30	\$2,931.30	\$2,931.30		\$15,000.00	\$15,000.00	-80%
Division 32 Irrigation	13.31	Irrigation Controller	Toro TDC Series 3-Wire System CDEC-5A-200 Irrigation Controller or approved equal furnish and install per Project Manual Division 32	1	each	\$4,698.78	\$4,698.78	\$4,698.78		\$17,500.00	\$17,500.00	-73%
Division 32 Irrigation	13.32	Irrigation Controller	Toro Custom Command Series Irrigation Controller CC-M24 or approved equal furnish and install per Project Manual Division 32	1	each	\$1,472.80	\$1,472.80	\$1,472.80		\$10,000.00	\$10,000.00	-85%
Division 32 Irrigation	13.33	Irrigation Controller	Toro Custom Command Series Irrigation Controller CC-M36 or approved equal furnish and install per Project Manual Division 32	1	each	\$1,575.78	\$1,575.78	\$1,575.78		\$12,000.00	\$12,000.00	-87%
Division 32 Irrigation	13.34	Irrigation Controller	Toro Custom Command Series Controller Irrigation CC-M48 or approved equal furnish and install per Project Manual Division 32	1	each	\$1,792.50	\$1,792.50	\$1,792.50		\$15,000.00	\$15,000.00	-88%
Division 32 Irrigation	13.35	Irrigation Controller Grounding	Furnish and install Irrigation Controller Grounding with 4 inch x 8 feet copper plate, 100 pound power, 8 feet ground rod and cadweld per Project Manual Division 32, Toro Sentinel or approved equal	5	each	\$1,500.00	\$7,500.00	\$7,500.00		\$1,587.60	\$7,938.00	-6%
Division 32 Irrigation	13.36	Flow Sensor	2 to 4 inch Flow Sensor with PVC tee, Toro TFS or approved equal, furnish and install per Project Manual Division 32	2	each	\$1,122.95	\$2,245.90	\$2,245.90		\$1,296.00	\$2,592.00	-13%
Division 32 Irrigation	13.37	Wireless Rain Sensor	Furnish and install Wireless Rain Sensor, adjustable rain sensitivity, Toro TWRS or approved equal	2	each	\$148.03	\$296.06	\$296.06		\$1,200.00	\$2,400.00	-88%
Division 33	14.01	PVC Drain Basin with grate	Provide 15 inch diameter PVC Drain Basin with grate per Project Manual Division 33	3	each	\$2,323.49	\$6,970.47	\$6,970.47		\$2,200.00	\$6,600.00	6%
Division 33	14.02	PVC Drain Basin with grate	Provide 18 inch diameter PVC Drain Basin with grate per Project Manual Division 33	3	each	\$2,554.62	\$7,663.86	\$7,663.86		\$2,500.00	\$7,500.00	2%
Division 33	14.03	PVC Water Sewer Main	Provide Water Sewer Main, PVC, 6 or 8 inch diameter, C900, Dimension Ratio (DR) Series 18, with bell and spigot push-on rubber gasket joints per Broward County Water and Wastewater (WWS) Minimum Design & Construction Standards	300	linear foot	\$48.00	\$14,400.00	\$14,400.00		\$45.00	\$13,500.00	7%
Division 33	14.04	PVC Water Sewer Main	Provide Water Sewer Main, PVC, 12 inch diameter, C900, DR Series 18, with bell and spigot push-on rubber gasket joints per Broward County WWS Minimum Design & Construction Standards	200	linear foot	\$67.02	\$13,404.00	\$13,404.00		\$63.72	\$12,744.00	5%
Division 33	14.05	DI Water Sewer Main	Provide Water Sewer Main, Ductile Iron (DI), 6 inch diameter per Broward County WWS Minimum Design & Construction Standards	100	linear foot	\$78.00	\$7,800.00	\$7,800.00		\$75.60	\$7,560.00	3%
Division 33	14.06	DI Water Sewer Main	Provide Water Sewer Main, Ductile Iron, 8 inch diameter per Broward County WWS Minimum Design & Construction Standards	100	linear foot	\$90.00	\$9,000.00	\$9,000.00		\$89.64	\$8,964.00	0%
Division 33	14.07	DI Water Sewer Main	Provide Water Sewer Main, Ductile Iron, 12 inch diameter per Broward County WWS Minimum Design & Construction Standards	100	linear foot	\$96.00	\$9,600.00	\$9,600.00		\$102.60	\$10,260.00	-6%
Division 33	14.08	Gate Valve with Box	Provide 6 inch Gate Valve with Box per Broward County WWS Minimum Design & Construction Standards	10	each	\$1,680.00	\$16,800.00	\$16,800.00		\$1,728.00	\$17,280.00	-3%
Division 33	14.09	Gate Valve with Box	Provide 8 inch Gate Valve with Box per Broward County WWS Minimum Design & Construction Standards	5	each	\$2,248.00	\$11,340.00	\$11,340.00		\$2,376.00	\$11,880.00	-5%
Division 33	14.10	Gate Valve with Box	Provide 12 inch Gate Valve with Box per Broward County WWS Minimum Design & Construction Standards	3	each	\$4,200.00	\$12,600.00	\$12,600.00		\$3,348.00	\$10,044.00	25%
Division 33	14.11	Tapping Sleeve and Valve	Provide 6 inch Water Sewer Main Tapping Sleeve and Valve per Broward County WWS Minimum Design & Construction Standards	5	assembly	\$5,640.00	\$28,200.00	\$28,200.00		\$5,400.00	\$27,000.00	4%
Division 33	14.12	Tapping Sleeve and Valve	Provide 8 inch Water Sewer Main Tapping Sleeve and Valve per Broward County WWS Minimum Design & Construction Standards	3	assembly	\$7,200.00	\$21,600.00	\$21,600.00		\$6,372.00	\$19,116.00	13%
Division 33	14.13	Tapping Sleeve and Valve	Provide 12 inch Water Sewer Main Tapping Sleeve and Valve per Broward County WWS Minimum Design & Construction Standards	2	assembly	\$9,600.00	\$19,200.00	\$19,200.00		\$8,640.00	\$17,280.00	11%
Division 33	14.14	Plug Valve	Furnish and install 4 or 6 inch Plug Valve	3	each	\$3,240.00	\$9,720.00	\$9,720.00		\$2,100.00	\$6,300.00	54%
Division 33	14.15	Plug Valve	Furnish and install 8 inch Plug Valve	3	each	\$3,600.00	\$10,800.00	\$10,800.00		\$2,700.00	\$8,100.00	33%
Division 33	14.16	DDCV for Fire Services	Furnish and install 6 inch Double Detector Check Valve (DDCV) for Fire Services with Concrete Slab and Supports per Broward County WWS Minimum Design & Construction Standards	2	assembly	\$11,400.00	\$22,800.00	\$22,800.00		\$11,340.00	\$22,680.00	1%
Division 33	14.17	DDCV for Fire Services	Furnish and install 8 inch DDCV for Fire Services with Concrete Slab and Supports per Broward County WWS Minimum Design & Construction Standards	2	assembly	\$12,600.00	\$25,200.00	\$25,200.00		\$15,120.00	\$30,240.00	-17%
Division 33	14.18	DDCV for Fire Services	Furnish and install 12 inch DDCV for Fire Services with Concrete Slab and Supports per Broward County WWS Minimum Design & Construction Standards	2	assembly	\$30,400.00	\$60,800.00	\$60,800.00		\$17,280.00	\$34,560.00	18%
Division 33	14.19	Mechanical Joint Restraints for PVC	Furnish and install Mechanical Joint Restraints for C900 PVC, 6 inch, EBAA Iron Megalug Series 200DPV or approved equal per Broward County WWS Minimum Design & Construction Standards	30	each	\$240.00	\$7,200.00	\$7,200.00		\$151.20	\$4,536.00	59%
Division 33	14.20	Mechanical Joint Restraints for PVC	Furnish and install Mechanical Joint Restraints for C900 PVC, 8 inch, EBAA Iron Megalug Series 200DPV or approved equal per Broward County WWS Minimum Design & Construction Standards	30	each	\$300.00	\$9,000.00	\$9,000.00		\$178.20	\$5,346.00	68%
Division 33	14.21	Mechanical Joint Restraints for PVC	Furnish and install Mechanical Joint Restraints for C900 PVC, 12 inch, EBAA Iron Megalug Series 200DPV or approved equal per Broward County WWS Minimum Design & Construction Standards	20	each	\$90.00	\$7,200.00	\$7,200.00		\$194.40	\$3,888.00	85%
Division 33	14.22	Mechanical Joint Restraints for DI	Furnish and install Mechanical Joint Restraints for Ductile Iron (DI), 6 inch, EBAA Iron Megalug Series 1100 or approved equal per Broward County WWS Minimum Design & Construction Standards	30	each	\$240.00	\$7,200.00	\$7,200.00		\$151.20	\$4,536.00	59%
Division 33	14.23	Mechanical Joint Restraints for DI	Furnish and install Mechanical Joint Restraints for Ductile Iron, 8 inch, EBAA Iron Megalug Series 1100 or approved equal per Broward County WWS Minimum Design & Construction Standards	30	each	\$300.00	\$9,000.00	\$9,000.00		\$178.20	\$5,346.00	68%
Division 33	14.24	Mechanical Joint Restraints for DI	Furnish and install Mechanical Joint Restraints for Ductile Iron, 12 inch, EBAA Iron Megalug Series 1100 or approved equal per Broward County WWS Minimum Design & Construction Standards	20	each	\$90.00	\$7,200.00	\$7,200.00		\$194.40	\$3,888.00	85%
Division 33	14.25	Fire Hydrant	Provide Fire Hydrant per Broward County WWS Minimum Design & Construction Standards	4	each	\$4,800.00	\$19,200.00	\$19,200.00		\$4,212.00	\$16,848.00	14%
Division 33	14.26	Polyethylene Water Service	Provide Polyethylene Water Service, 0.75 inch per Broward County WWS Minimum Design & Construction Standards	100	linear foot	\$12.00	\$1,200.00	\$1,200.00		\$15.12	\$1,512.00	-21%

Division 33	14.27	Polyethylene Water Service	Provide Polyethylene Water Service, 1 inch per Broward County WWS Minimum Design & Construction Standards	300	linear foot	\$14.40	\$4,320.00		\$4,320.00		\$17.28	\$5,184.00	-17%
Division 33	14.28	Polyethylene Water Service	Provide Polyethylene Water Service, 2 inch per Broward County WWS Minimum Design & Construction Standards	300	linear foot	\$18.00	\$5,400.00		\$5,400.00		\$20.52	\$6,156.00	-12%
Division 33	14.29	PVC Sch. 40 Water Service	Provide Water Service, PVC, schedule 40, 0.75 inch per Broward County WWS Minimum Design & Construction Standards	100	linear foot	\$12.00	\$1,200.00		\$1,200.00		\$12.96	\$1,296.00	-7%
Division 33	14.30	PVC Sch. 40 Water Service	Provide Water Service, PVC, schedule 40, 1 inch per Broward County WWS Minimum Design & Construction Standards	300	linear foot	\$14.40	\$4,320.00		\$4,320.00		\$15.12	\$4,536.00	-5%
Division 33	14.31	PVC Sch. 40 Water Service	Provide Water Service, PVC, schedule 40, 2 inch per Broward County WWS Minimum Design & Construction Standards	300	linear foot	\$18.00	\$5,400.00		\$5,400.00		\$18.36	\$5,508.00	-2%
Division 33	14.32	Water Service Connection	Provide Water Service Connection, 1 inch, Type 1 with corporation stop per Broward County WWS Minimum Design & Construction Standards	5	each	\$1,170.00	\$5,850.00		\$5,850.00		\$1,188.00	\$5,940.00	-2%
Division 33	14.33	Water Service Connection	Provide Water Service Connection, 2 inch, Type 1 with corporation stop per Broward County WWS Minimum Design & Construction Standards	5	each	\$2,340.00	\$11,700.00		\$11,700.00		\$1,512.00	\$7,560.00	55%
Division 33	14.34	1 in. Above Ground RPZ	Provide 1 inch Above Ground backflow preventer vault (RPZ)	10	each	\$1,600.80	\$16,008.00		\$16,008.00		\$1,080.00	\$10,800.00	48%
Division 33	14.35	2 in. Above Ground RPZ	Provide 2 inch Above Ground RPZ	10	each	\$2,160.00	\$21,600.00		\$21,600.00		\$1,512.00	\$15,120.00	43%
Division 33	14.36	PVC Water Sewer Service	Provide Water Sewer Service, PVC, Schedule 40, 4 inch per Broward County WWS Minimum Design & Construction Standards	300	linear foot	\$24.00	\$7,200.00		\$7,200.00		\$18.36	\$5,508.00	31%
Division 33	14.37	Sewer Service	Provide Sewer Service, 1.5 to 2 inches, PVC, ASTM 3034, SDR-26 per Broward County WWS Minimum Design & Construction Standards	300	linear foot	\$18.00	\$5,400.00		\$5,400.00		\$18.00	\$5,400.00	0%
Division 33	14.38	Sewer Service	Provide Sewer Service, 3 to 4 inches, PVC, ASTM 3034, SDR-26 per Broward County WWS Minimum Design & Construction Standards	300	linear foot	\$24.00	\$7,200.00		\$7,200.00		\$20.52	\$6,156.00	17%
Division 33	14.39	Sewer Service	Provide Sewer Service, 6 inch, PVC, ASTM 3034, SDR-26 per Broward County WWS Minimum Design & Construction Standards	300	linear foot	\$30.00	\$9,000.00		\$9,000.00		\$24.84	\$7,452.00	21%
Division 33	14.40	Sewer Service	Provide Sewer Service, 8 inch, PVC, ASTM 3034, SDR-26 per Broward County WWS Minimum Design & Construction Standards	300	linear foot	\$36.00	\$10,800.00		\$10,800.00		\$37.80	\$11,340.00	-5%
Division 33	14.41	Sewer Service	Provide Sewer Service, 8 inch, PVC, SDR-35 per Broward County WWS Minimum Design & Construction Standards	300	linear foot	\$36.00	\$10,800.00		\$10,800.00		\$39.00	\$11,700.00	-8%
Division 33	14.42	Sewer Service	Provide Sewer Service, 8 inch, PVC, SDR-35 per Broward County WWS Minimum Design & Construction Standards	300	linear foot	\$36.00	\$10,800.00		\$10,800.00		\$39.00	\$11,700.00	-8%
Division 33	14.43	PVC Clean-out with Valve Box	Provide Clean-out, 4 inch PVC with Cast Iron Valve Box and 12 inch x 12 inch x 6 inch Concrete Collar	15	each	\$318.00	\$4,770.00		\$4,770.00		\$388.80	\$5,832.00	-18%
Division 33	14.44	Gate Valve with Valve Box	Provide 0.75 inch Gate Valve with Concrete Traffic-rated Valve Box	10	each	\$450.00	\$4,500.00		\$4,500.00		\$567.00	\$5,670.00	-21%
Division 33	14.45	Gate Valve with Valve Box	Provide 1 to 2 inch Gate Valve with Concrete Traffic-rated Valve Box	10	each	\$474.00	\$4,740.00		\$4,740.00		\$583.20	\$5,832.00	-19%
Division 33	14.46	Sampling Point	Sampling Point	20	each	\$840.00	\$16,800.00	\$560.00	\$11,200.00	\$5,600.00	\$486.00	\$9,720.00	15%
Division 33	14.47	Air Release Valve for Force or Water Main	Provide Air Release Valve for 2 inch Force or Water Main per Broward County WWS Minimum Design & Construction Standards	3	each	\$3,600.00	\$10,800.00		\$10,800.00		\$3,240.00	\$9,720.00	11%
Division 33	14.48	Lift Station with pump	Provide Lift Station with 15 horsepower (HP) pump, complete with electrical panel, signed and sealed drawings, etc. per WWS Typical Standard Lift Station drawings and specifications	1	lump sum	\$240,000.00	\$240,000.00		\$240,000.00		\$275,400.00	\$275,400.00	-13%
Division 33	14.49	Concrete Septic Tank	Provide 900 gallon Concrete Septic Tank per Florida Administrative Code 64E-6	1	lump sum	\$10,200.00	\$10,200.00		\$10,200.00		\$5,400.00	\$5,400.00	89%
Division 33	14.50	Sanitary Drain field	Provide 250 square feet Sanitary Drain field per Florida Administrative Code 64E-6	1	lump sum	\$7,300.00	\$7,300.00		\$7,300.00		\$3,240.00	\$3,240.00	125%
Labor and Equipment	15.01	Site Grading	Site Grading Crew includes all labor, equipment and travel; minimum quantity is one hour.	30	hour	\$300.00	\$9,000.00		\$9,000.00		\$142.00	\$4,260.00	111%
Labor and Equipment	15.02	Laser Site Grading	Laser Site Grading Crew includes all labor, equipment and travel; minimum quantity is one hour.	30	hour	\$300.00	\$9,000.00		\$9,000.00		\$108.00	\$3,240.00	178%
Labor and Equipment	15.03	Construction Laborer with justification	Construction Laborer not included in the other line items or for expedited schedules; usage requires written justification and pre-approval by the Contract Administrator; minimum quantity is one hour; includes equipment and travel.	60	hour	\$25.75	\$1,545.00		\$1,545.00		\$35.00	\$2,100.00	-26%
Labor and Equipment	15.04	Electrical Journeyman or Electrician with justification	Licensed and insured Electrical Journeyman or Electrician not included in the other line items or for expedited schedules; usage requires written justification and pre-approval by the Contract Administrator or designee; minimum quantity is one hour; includes equipment and travel.	100	hour	\$96.00	\$9,600.00		\$9,600.00		\$65.00	\$6,500.00	48%
Labor and Equipment	15.05	Dump Truck	Dump Truck, 16 to 19 CY capacity and includes Operator, fuel, insurance and delivery. Minimum quantity is one day.	3	each	\$480.00	\$1,440.00		\$1,440.00		\$800.00	\$2,400.00	-40%
Labor and Equipment	15.06	Backhoe	Backhoe for Excavating and Burying of Underground Installations with Operator, fuel, insurance and delivery. Minimum quantity is one hour.	12	hour	\$128.75	\$1,545.00		\$1,545.00		\$140.00	\$1,680.00	-8%
			Subtotal				\$6,113,586.07		\$6,065,237.07	\$58,348.40	\$6,298,755.68	-4%	
None	All	Pass thru 1	Permit and Inspection Fees, Unforeseen Conditions and Utility Connection Fees				\$240,000.00		\$240,000.00		\$240,000.00		
None	All	Pass thru 2	Non-CCNA Professional Services and Geotechnical Testing Services				\$120,000.00		\$120,000.00		\$120,000.00		
None	All	Pass thru 3	Miscellaneous Construction Materials and Services				\$240,000.00		\$240,000.00		\$240,000.00		
			Total Bid Price (Subtotal of All Line Items and Pass thru allowances)				\$6,713,586.07		\$6,665,237.07				
None	16.01	General Conditions	General Conditions in accordance with Section 01 21 00 of the Project Manual and the Special Instructions to Vendors. Maximum amount is 5.00%. For bidding purposes, County will add the General Conditions to the subtotal for All Line Items by this amount to add it to the bid price. Note that the General Conditions applies to the Provide Miscellaneous Construction Materials and Services pass-thru and not the other pass-thru's in accordance with Project Manual Section 01 22 00 Paragraph 3.1.C.				\$317,679.30		\$314,761.88				
			Total Award Amount				\$7,031,265.37		\$6,969,999.55	\$61,265.82	\$9,010,947.55	-23%	

The engineer's cost estimate is based upon a combination of sources, such as an online estimating software, previous contracts inflations and estimates received from various suppliers who provide these services. Fluctuations in costs between the average costs and the bid costs may be present due to availability of materials and labor forces, market demand, economic activity, and overall means and methods of the Contractor.