



Town of Belleair
Infrastructure Master Plan
Wednesday, October 21, 2020
Infrastructure Prioritization Criteria

No.	Criteria	Rating Considerations	Weighting Factor ¹	Weighting Factor Considerations
1	Pavement Quality Improvement	Includes goals of improving PCI to min of 70; all roads >50 PCI; considers existing pavement condition & appearance; mill/resurface = 3; rebuild = 5	3	Improved roadway structure
2	Project Cost/Ease of Implementation	Includes project costs (lower cost is higher rated); permitting requirements; etc.; considers cost of not making the improvements (i.e., maintenance costs)	1	Lower weighting factor - functionality considered higher than cost
3	Construction Cost Efficiency "Dig Once"	Higher rating for projects including multiple infrastructure components (paving improvements, lighting, stormwater, water mains, sidewalks, etc.)	3	Ensures that utility conflicts are reduced as compared to separate projects in same area
4	Safe Multi-Modal Connectivity	Biking/walking paths, general transportation safety, sidewalks (i.e., roadway widening)	2	Encourages alternative transportation; helps with traffic management
5	Public Perception / Support	Appearance, environmental benefits, overall community benefits	3	Lower weighting considers functionality
6	Drainage / Erosion Control Improvements	Higher rating for roadway projects that address ongoing flooding issues and erosion improvements projects such as the Bluff and Belleair Creek	3	Reduced flooding provides safety and bank stabilization reduces maintenance costs and risks
7	Public Safety	Overall community safety	4	Considers overall safety (i.e., lighting, flooding, bridges, Bluff, bike paths, etc.)
8	Overall Impact/Risk Reduction	Higher ratings for projects that address unknown financial and other consequential risks (i.e. bridge failure, creek bank failure)	3	Critical to inform Board of projected infrastructure improvements and budgetary costs
9	Funding / Cost-Sharing	Higher ratings for projects that include, or may include, funding from outside agencies	2	Obvious financial benefits; needs to consider and compare project needs vs financial benefits
10	Water Main Improvements	Higher rating for projects that replace CIP/galvanized pipe and/or address hydraulic deficiencies	2	Maintaining potable water service

1) Scale of 1-4; level of importance pertaining to the respective criteria; higher is more important



Project Cost Summary

Worksheet #	Project	Estimated Capital Cost	Previous Town Capital Cost	Difference
1	Bayview Drive Bridge to IRR	\$93,000		
4	Carl	\$1,315,000	\$600,000	119%
5	IRR Poinsettia to Rosery	\$796,000	\$750,000	6%
6	IRR Rosery to Mehlenbacher	\$1,498,000	\$1,500,000	0%
8	IRR Bayview to Belleview (Alt 2 -Mill & Resurface and Bike Path)	\$747,000	\$1,531,160	-51%
10	Magnolia Wall/One Way (Concept)	\$141,000	\$185,000	-24%
11	Ocala/Osceola (Osceola from Oleander to Manatee 2)	\$1,130,000	\$1,500,000	-25%
12	Ocala/Ponce (Ponce from Manatee to Oleander 2)	\$1,626,000	\$1,200,000	36%
13	Orlando/Osceola (Osceola from Oleander to Manatee 1)	\$1,043,000	\$1,600,000	-35%
14	Orlando/Ponce (Ponce from Manatee to Oleander 1)	\$2,486,000	\$2,014,100	23%
15	Osceola East of IRR	\$1,722,000	\$525,000	228%
16	Pinellas/Ponce (Phase 3)	\$1,014,000	\$1,200,000	-16%
17	Pinellas/Ponce (Phase 4)	\$1,435,000	\$1,500,000	-4%
18	Poinsettia	\$52,000	\$50,000	4%
19	Ponce from Manatee to Rosery	\$1,592,063	\$1,595,000	0%
20	Ponce from Roundabout to Trail	\$2,710,000	\$2,035,000	33%
23	The Mall/Gardenia	\$1,438,000	\$1,361,250	6%
24	Wildwood/Woodlawn	\$128,000	\$182,488	-30%
2	Belleair Creek (Ponce to Bridge)	\$5,000,000	\$5,000,000	0%
3	Bridge Repairs	\$5,000,000	\$5,000,000	0%
21	Seawall Replacements	\$750,000	\$750,000	0%
22	The Bluff	\$5,000,000	\$5,000,000	0%

01 Bayview Drive Bridge to IRR

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1.0	Mobilization and Site Preparation				
1.1	Mobilization	LS	1	\$7,000	\$7,000
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$2,000	\$2,000
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200
1.4	Erosion Control (Section IV, 38)	LS	1		\$0
1.5	Sediment Barrier	LF	2428	\$2.50	\$6,070
1.6	Inlet Protection System	EA		\$140	\$0
1.7	Clearing & Grubbing	AC		\$69,000	\$0
1.8	Tree Removal	EA		\$250	\$0
2.0	Earthwork				
2.1	Demolition	LS			\$0
2.2	Regular Excavation	CY		\$23	\$0
3.0	Drainage				
3.1	Underdrain, Type III	LF		\$56	\$0
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0
3.3	Manholes, J-8, <10'	EA		\$18,000	\$0
3.4	Curb Inlet	EA		\$7,000	\$0
3.5	15" RCP (Section III, 19)	LF		\$120	\$0
3.6	18" RCP (Section III, 19)	LF		\$125	\$0
3.7	24" RCP (Section III, 19)	LF		\$130	\$0
3.8	30" RCP (Section III, 19)	LF		\$132	\$0
3.9	36" RCP (Section III, 19)	LF		\$135	\$0
3.10	42" RCP (Section III, 19)	LF		\$175	\$0
3.11	48" RCP (Section III, 19)	LF		\$185	\$0
4.0	Paving And Marking				
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY		\$13	\$0
4.2	8" Crushed Concrete Base (Section IV, 22)	SY		\$21	\$0
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY		\$11	\$0
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF		\$20	\$0
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF		\$31	\$0
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY	3102	\$3.50	\$10,859
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN	407	\$106	\$43,142
5.0	Utilities- Sanitary				
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0
6.0	Utilities- Reclaimed Water				
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0
6.2	18" RCP	LF		\$85	\$0
7.0	Utilities- Potable Water				
7.1	2" Water Service Sleeve	EA		\$1,600	\$0
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF			\$0
8/inter 4/inter	7.6	Gate Valves	EA	\$1,500	\$0
	7.7	Tapping Sleeve and Valve	EA	\$1,600	\$0
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA	\$5,000	\$0
8.0	Lighting				
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0
8.4	PVC Conduit	LF		\$30	\$0
8.5	Wire	LF		\$1.50	\$0
8.6	Electrical Risers	EA		\$3,250	\$0
8.7	Remove Old Electrical Services	EA		\$520	\$0
8.8	Pull Boxes	EA		\$350	\$0
				TOTAL	\$70,271
				CONTINGENCY (20%)	\$14,054
				BASE CONSTRUCTION COST	\$84,325
				ADMINISTRATIVE & ENGINEERING (10%)	\$8,432
				TOTAL ESTIMATED CONSTRUCTION COST	\$92,757

02 Belleair Creek (Ponce to Bridge)

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1.0	Mobilization and Site Preparation				
1.1	Mobilization	LS	1	\$1,000	\$1,000
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$1,000	\$1,000
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200
1.4	Erosion Control (Section IV, 38)	LS	1		\$0
1.5	Sediment Barrier	LF		\$2.50	\$0
1.6	Inlet Protection System	EA		\$140	\$0
1.7	Clearing & Grubbing	AC		\$69,000	\$0
1.8	Tree Removal	EA		\$250	\$0
2.0	Earthwork				
2.1	Demolition	LS			\$0
2.2	Regular Excavation	CY		\$23	\$0
3.0	Drainage				
3.1	Underdrain, Type III	LF		\$56	\$0
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0
3.3	Manholes, J-8, <10'	EA		\$18,000	\$0
3.4	Curb Inlet	EA		\$7,000	\$0
3.5	15" RCP (Section III, 19)	LF		\$120	\$0
3.6	18" RCP (Section III, 19)	LF		\$125	\$0
3.7	24" RCP (Section III, 19)	LF		\$130	\$0
3.8	30" RCP (Section III, 19)	LF		\$132	\$0
3.9	36" RCP (Section III, 19)	LF		\$135	\$0
3.10	42" RCP (Section III, 19)	LF		\$175	\$0
3.11	48" RCP (Section III, 19)	LF		\$185	\$0
4.0	Paving And Marking				
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY		\$13	\$0
4.2	8" Crushed Concrete Base (Section IV, 22)	SY		\$21	\$0
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY		\$11	\$0
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF		\$20	\$0
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF		\$31	\$0
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$3.50	\$0
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN		\$106	\$0
5.0	Utilities- Sanitary				
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0
6.0	Utilities- Reclaimed Water				
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0
6.2	18" RCP	LF		\$85	\$0
7.0	Utilities- Potable Water				
7.1	2" Water Service Sleeve	EA		\$1,600	\$0
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF			\$0
8/inter 4/inter	7.6	Gate Valves	EA	\$1,500	\$0
	7.7	Tapping Sleeve and Valve	EA	\$1,600	\$0
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA	\$5,000	\$0
8.0	Lighting				
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0
8.4	PVC Conduit	LF		\$30	\$0
8.5	Wire	LF		\$1.50	\$0
8.6	Electrical Risers	EA		\$3,250	\$0
8.7	Remove Old Electrical Services	EA		\$520	\$0
8.8	Pull Boxes	EA		\$350	\$0
				TOTAL	\$3,200
				CONTINGENCY (20%)	\$640
				BASE CONSTRUCTION COST	\$3,840
				ADMINISTRATIVE & ENGINEERING (10%)	\$384
				TOTAL ESTIMATED CONSTRUCTION COST	\$4,224

03 Bridge Repairs

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1.0	Mobilization and Site Preparation				
1.1	Mobilization	LS	1	\$1,000	\$1,000
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$1,000	\$1,000
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200
1.4	Erosion Control (Section IV, 38)	LS	1		\$0
1.5	Sediment Barrier	LF		\$2.50	\$0
1.6	Inlet Protection System	EA		\$140	\$0
1.7	Clearing & Grubbing	AC		\$69,000	\$0
1.8	Tree Removal	EA		\$250	\$0
2.0	Earthwork				
2.1	Demolition	LS			\$0
2.2	Regular Excavation	CY		\$23	\$0
3.0	Drainage				
3.1	Underdrain, Type III	LF		\$56	\$0
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0
3.3	Manholes, J-8, <10'	EA		\$18,000	\$0
3.4	Curb Inlet	EA		\$7,000	\$0
3.5	15" RCP (Section III, 19)	LF		\$120	\$0
3.6	18" RCP (Section III, 19)	LF		\$125	\$0
3.7	24" RCP (Section III, 19)	LF		\$130	\$0
3.8	30" RCP (Section III, 19)	LF		\$132	\$0
3.9	36" RCP (Section III, 19)	LF		\$135	\$0
3.10	42" RCP (Section III, 19)	LF		\$175	\$0
3.11	48" RCP (Section III, 19)	LF		\$185	\$0
4.0	Paving And Marking				
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY		\$13	\$0
4.2	8" Crushed Concrete Base (Section IV, 22)	SY		\$21	\$0
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY		\$11	\$0
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF		\$20	\$0
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF		\$31	\$0
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$3.50	\$0
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN		\$106	\$0
5.0	Utilities- Sanitary				
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0
6.0	Utilities- Reclaimed Water				
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0
6.2	18" RCP	LF		\$85	\$0
7.0	Utilities- Potable Water				
7.1	2" Water Service Sleeve	EA		\$1,600	\$0
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF			\$0
8/inter 4/inter	7.6	Gate Valves	EA	\$1,500	\$0
	7.7	Tapping Sleeve and Valve	EA	\$1,600	\$0
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA	\$5,000	\$0
8.0	Lighting				
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0
8.4	PVC Conduit	LF		\$30	\$0
8.5	Wire	LF		\$1.50	\$0
8.6	Electrical Risers	EA		\$3,250	\$0
8.7	Remove Old Electrical Services	EA		\$520	\$0
8.8	Pull Boxes	EA		\$350	\$0
				TOTAL	\$3,200
				CONTINGENCY (20%)	\$640
				BASE CONSTRUCTION COST	\$3,840
				ADMINISTRATIVE & ENGINEERING (10%)	\$384
				TOTAL ESTIMATED CONSTRUCTION COST	\$4,224

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	
1.0	Mobilization and Site Preparation					
1.1	Mobilization	LS	1	\$89,000	\$89,000	
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$21,000	\$21,000	
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200	
1.4	Erosion Control (Section IV, 38)	LS	1		\$0	
1.5	Sediment Barrier	LF	2084	\$2.50	\$5,210	
1.6	Inlet Protection System	EA	12	\$140	\$1,680	
1.7	Clearing & Grubbing	AC		\$69,000	\$0	
1.8	Tree Removal	EA	4	\$250	\$1,000	
2.0	Earthwork					
2.1	Demolition	LS	1		\$0	
2.2	Regular Excavation	CY	1042	\$23	\$23,966	
3.0	Drainage					
3.1	Underdrain, Type III	LF	1042	\$56	\$58,352	
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0	
3.3	Manholes, J-8, <10'	EA	3	\$18,000	\$54,000	
3.4	Curb Inlet	EA	12	\$7,000	\$84,000	
3.5	15" RCP (Section III, 19)	LF		\$120	\$0	
3.6	18" RCP (Section III, 19)	LF		\$125	\$0	
3.7	24" RCP (Section III, 19)	LF	1197	\$130	\$155,610	
3.8	30" RCP (Section III, 19)	LF		\$132	\$0	
3.9	36" RCP (Section III, 19)	LF		\$135	\$0	
3.10	42" RCP (Section III, 19)	LF		\$175	\$0	
3.11	48" RCP (Section III, 19)	LF		\$185	\$0	
4.0	Paving And Marking					
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY	2894	\$13	\$37,622	
4.2	8" Crushed Concrete Base (Section IV, 22)	SY	2894	\$21	\$60,774	
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY	2894	\$11	\$31,834	
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF	2084	\$20	\$41,680	
4.9	Brick Drive Replacement (Section IV, 30)	SF	2400	\$9	\$20,400	
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY	540	\$80	\$43,164	
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA	10	\$1,300	\$13,000	
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF	50	\$31	\$1,550	
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$3.50	\$0	
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN		\$106	\$0	
0570 1 2	Performance Turf, Sod	SY	2084	\$14	\$29,176	
0590 70 1	Irrigation System Repairs	LS	1	\$7,500	\$7,500	
5.0	Utilities- Sanitary					
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0	
6.0	Utilities- Reclaimed Water					
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0	
6.2	18" RCP	LF		\$85	\$0	
7.0	Utilities- Potable Water					
7.1	2" Water Service Sleeve	EA	18	\$1,600	\$28,800	
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF	1214	\$80	\$97,120	
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF		\$100	\$0	
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF		\$130	\$0	
8/inter	7.6	Gate Valves	EA	20	\$1,500	\$30,000
4/inter	7.7	Tapping Sleeve and Valve	EA	10	\$1,600	\$16,000
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA		\$5,000	\$0
8.0	Lighting					
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0	
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0	
8.3	New Light Poles (Furnished By Town)	EA	8	\$500	\$4,000	
8.4	PVC Conduit	LF	1214	\$30	\$36,420	
8.5	Wire	LF	1214	\$1.50	\$1,821	
8.6	Electrical Risers	EA		\$3,250	\$0	
8.7	Remove Old Electrical Services	EA		\$520	\$0	
8.8	Pull Boxes	EA		\$350	\$0	
				TOTAL	\$995,879	
				CONTINGENCY (20%)	\$199,176	
				BASE CONSTRUCTION COST	\$1,195,055	
				ADMINISTRATIVE & ENGINEERING (10%)	\$119,506	
				TOTAL ESTIMATED CONSTRUCTION COST	\$1,314,561	

05 IRR Poinsettia to Rosery

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1.0	Mobilization and Site Preparation				
1.1	Mobilization	LS	1	\$54,000	\$54,000
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$13,000	\$13,000
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200
1.4	Erosion Control (Section IV, 38)	LS	1		\$0
1.5	Sediment Barrier	LF	3222	\$2.50	\$8,055
1.6	Inlet Protection System	EA	6	\$140	\$840
1.7	Clearing & Grubbing	AC		\$69,000	\$0
1.8	Tree Removal	EA		\$250	\$0
2.0	Earthwork				
2.1	Demolition	LS	1		\$0
2.2	Regular Excavation	CY	1611	\$23	\$37,053
3.0	Drainage				
3.1	Underdrain, Type III	LF	1611	\$56	\$90,216
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0
3.3	Manholes, J-8, <10'	EA		\$18,000	\$0
3.4	Curb Inlet	EA	6	\$7,000	\$42,000
3.5	15" RCP (Section III, 19)	LF		\$120	\$0
3.6	18" RCP (Section III, 19)	LF		\$125	\$0
3.7	24" RCP (Section III, 19)	LF	1716	\$130	\$223,080
3.8	30" RCP (Section III, 19)	LF		\$132	\$0
3.9	36" RCP (Section III, 19)	LF		\$135	\$0
3.10	42" RCP (Section III, 19)	LF		\$175	\$0
3.11	48" RCP (Section III, 19)	LF		\$185	\$0
4.0	Paving And Marking				
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY		\$13	\$0
4.2	8" Crushed Concrete Base (Section IV, 22)	SY		\$21	\$0
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY		\$11	\$0
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF		\$20	\$0
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF	50	\$31	\$1,550
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY	4475	\$3.50	\$15,663
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN	600	\$106	\$63,600
0570 1 2	Performance Turf, Sod	SY	3222	\$14	\$45,108
0590 70 1	Irrigation System Repairs	LS	1	\$7,500	\$7,500
5.0	Utilities- Sanitary				
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0
6.0	Utilities- Reclaimed Water				
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0
6.2	18" RCP	LF		\$85	\$0
7.0	Utilities- Potable Water				
7.1	2" Water Service Sleeve	EA		\$1,600	\$0
7.2	4" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF			\$0
8/inter	7.6	Gate Valves	EA	\$1,500	\$0
4/inter	7.7	Tapping Sleeve and Valve	EA	\$1,600	\$0
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA	\$5,000	\$0
8.0	Lighting				
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0
8.4	PVC Conduit	LF		\$30	\$0
8.5	Wire	LF		\$1.50	\$0
8.6	Electrical Risers	EA		\$3,250	\$0
8.7	Remove Old Electrical Services	EA		\$520	\$0
8.8	Pull Boxes	EA		\$350	\$0
				TOTAL	\$602,865
				CONTINGENCY (20%)	\$120,573
				BASE CONSTRUCTION COST	\$723,437
				ADMINISTRATIVE & ENGINEERING (10%)	\$72,344
				TOTAL ESTIMATED CONSTRUCTION COST	\$795,781

06 IRR Rosery to Mehlenbacher

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	
1.0	Mobilization and Site Preparation					
1.1	Mobilization	LS	1	\$101,000	\$101,000	
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$24,000	\$24,000	
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200	
1.4	Erosion Control (Section IV, 38)	LS	1		\$0	
1.5	Sediment Barrier	LF	2934	\$2.50	\$7,335	
1.6	Inlet Protection System	EA	6	\$140	\$840	
1.7	Clearing & Grubbing	AC		\$69,000	\$0	
1.8	Tree Removal	EA		\$250	\$0	
2.0	Earthwork					
2.1	Demolition	LS	1		\$0	
2.2	Regular Excavation	CY	1467	\$23	\$33,741	
3.0	Drainage					
3.1	Underdrain, Type III	LF	1467	\$56	\$82,152	
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0	
3.3	Manholes, J-8, <10'	EA	1	\$18,000	\$18,000	
3.4	Curb Inlet	EA	6	\$7,000	\$42,000	
3.5	15" RCP (Section III, 19)	LF		\$120	\$0	
3.6	18" RCP (Section III, 19)	LF		\$125	\$0	
3.7	24" RCP (Section III, 19)	LF	1572	\$130	\$204,360	
3.8	30" RCP (Section III, 19)	LF		\$132	\$0	
3.9	36" RCP (Section III, 19)	LF		\$135	\$0	
3.10	42" RCP (Section III, 19)	LF		\$175	\$0	
3.11	48" RCP (Section III, 19)	LF		\$185	\$0	
4.0	Paving And Marking					
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY	4075	\$13	\$52,975	
4.2	8" Crushed Concrete Base (Section IV, 22)	SY	4075	\$21	\$85,575	
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY	4075	\$11	\$44,825	
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF	2934	\$20	\$58,680	
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0	
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0	
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF	25	\$31	\$775	
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$3.50	\$0	
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN		\$106	\$0	
4.10	Performance Turf, Sod	SY	2934	\$14	\$41,076	
4.11	Irrigation System Repairs	LS	1	\$7,500	\$7,500	
5.0	Utilities- Sanitary					
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0	
6.0	Utilities- Reclaimed Water					
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0	
6.2	18" RCP	LF		\$85	\$0	
7.0	Utilities- Potable Water					
7.1	2" Water Service Sleeve	EA	25	\$1,600	\$40,000	
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF	1175	\$80	\$94,000	
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF	1660	\$100	\$166,000	
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF		\$130	\$0	
8/inter 4/inter	7.6	Gate Valves	EA	8	\$1,500	\$12,000
	7.7	Tapping Sleeve and Valve	EA	4	\$1,600	\$6,400
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA	2	\$5,000	\$10,000
8.0	Lighting					
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0	
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0	
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0	
8.4	PVC Conduit	LF		\$30	\$0	
8.5	Wire	LF		\$1.50	\$0	
8.6	Electrical Risers	EA		\$3,250	\$0	
8.7	Remove Old Electrical Services	EA		\$520	\$0	
8.8	Pull Boxes	EA		\$350	\$0	
				TOTAL	\$1,134,434	
				CONTINGENCY (20%)	\$226,887	
				BASE CONSTRUCTION COST	\$1,361,321	
				ADMINISTRATIVE & ENGINEERING (10%)	\$136,132	
				TOTAL ESTIMATED CONSTRUCTION COST	\$1,497,453	

07 IRR Bayview to Belleview (Alt 1- Mill & Resurface)

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1.0	Mobilization and Site Preparation				
1.1	Mobilization	LS	1	\$16,000	\$16,000
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$4,000	\$4,000
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200
1.4	Erosion Control (Section IV, 38)	LS	1		\$0
1.5	Sediment Barrier	LF	5594	\$2.50	\$13,985
1.6	Inlet Protection System	EA		\$140	\$0
1.7	Clearing & Grubbing	AC		\$69,000	\$0
1.8	Tree Removal	EA		\$250	\$0
2.0	Earthwork				
2.1	Demolition	LS	1		\$0
2.2	Regular Excavation	CY		\$23	\$0
3.0	Drainage				
3.1	Underdrain, Type III	LF		\$56	\$0
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0
3.3	Manholes, J-8, <10'	EA		\$18,000	\$0
3.4	Curb Inlet	EA		\$7,000	\$0
3.5	15" RCP (Section III, 19)	LF		\$120	\$0
3.6	18" RCP (Section III, 19)	LF		\$125	\$0
3.7	24" RCP (Section III, 19)	LF		\$130	\$0
3.8	30" RCP (Section III, 19)	LF		\$132	\$0
3.9	36" RCP (Section III, 19)	LF		\$135	\$0
3.10	42" RCP (Section III, 19)	LF		\$175	\$0
3.11	48" RCP (Section III, 19)	LF		\$185	\$0
4.0	Paving And Marking				
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY		\$13	\$0
4.2	8" Crushed Concrete Base (Section IV, 22)	SY		\$21	\$0
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY		\$11	\$0
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF		\$20	\$0
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF		\$31	\$0
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY	7769	\$3.50	\$27,192
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN	1020	\$106	\$108,120
5.0	Utilities- Sanitary				
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0
6.0	Utilities- Reclaimed Water				
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0
6.2	18" RCP	LF		\$85	\$0
7.0	Utilities- Potable Water				
7.1	2" Water Service Sleeve	EA		\$1,600	\$0
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF			\$0
8/inter 4/inter	7.6 Gate Valves	EA		\$1,500	\$0
	7.7 Tapping Sleeve and Valve	EA		\$1,600	\$0
	7.8 Fire Hydrant Assemblies (Section IV, 41)	EA		\$5,000	\$0
8.0	Lighting				
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0
8.4	PVC Conduit	LF		\$30	\$0
8.5	Wire	LF		\$1.50	\$0
8.6	Electrical Risers	EA		\$3,250	\$0
8.7	Remove Old Electrical Services	EA		\$520	\$0
8.8	Pull Boxes	EA		\$350	\$0
				TOTAL	\$170,497
				CONTINGENCY (20%)	\$34,099
				BASE CONSTRUCTION COST	\$204,596
				ADMINISTRATIVE & ENGINEERING (10%)	\$20,460
				TOTAL ESTIMATED CONSTRUCTION COST	\$225,055

08 IRR Bayview to Belleview (Alt 2-Bike Path/Rd Flooding at Bridge)

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1.0	Mobilization and Site Preparation				
1.1	Mobilization	LS	1	\$51,000	\$51,000
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$12,000	\$12,000
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200
1.4	Erosion Control (Section IV, 38)	LS	1		\$0
1.5	Sediment Barrier	LF	5594	\$2.50	\$13,985
1.6	Inlet Protection System	EA		\$140	\$0
1.7	Clearing & Grubbing	AC		\$69,000	\$0
1.8	Tree Removal	EA		\$250	\$0
2.0	Earthwork				
2.1	Demolition	LS	1		\$0
2.2	Regular Excavation	CY		\$23	\$0
3.0	Drainage				
3.1	Underdrain, Type III	LF		\$56	\$0
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0
3.3	Manholes, J-8, <10'	EA		\$18,000	\$0
3.4	Curb Inlet	EA		\$7,000	\$0
3.5	15" RCP (Section III, 19)	LF		\$120	\$0
3.6	18" RCP (Section III, 19)	LF		\$125	\$0
3.7	24" RCP (Section III, 19)	LF		\$130	\$0
3.8	30" RCP (Section III, 19)	LF		\$132	\$0
3.9	36" RCP (Section III, 19)	LF		\$135	\$0
3.10	42" RCP (Section III, 19)	LF		\$175	\$0
3.11	48" RCP (Section III, 19)	LF		\$185	\$0
4.0	Paving And Marking				
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY	3108	\$13	\$40,404
4.2	8" Crushed Concrete Base (Section IV, 22)	SY	3108	\$21	\$65,268
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY	3108	\$11	\$34,188
	Bridge for Bike Path	EA	1	\$100,000	\$100,000
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF	5594	\$20	\$111,880
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF		\$31	\$0
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY	7769	\$3.50	\$27,192
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN	1020	\$106	\$108,120
5.0	Utilities- Sanitary				
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0
6.0	Utilities- Reclaimed Water				
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0
6.2	18" RCP	LF		\$85	\$0
7.0	Utilities- Potable Water				
7.1	2" Water Service Sleeve	EA		\$1,600	\$0
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF			\$0
8/inter 4/inter	7.6 Gate Valves	EA		\$1,500	\$0
	7.7 Tapping Sleeve and Valve	EA		\$1,600	\$0
	7.8 Fire Hydrant Assemblies (Section IV, 41)	EA		\$5,000	\$0
8.0	Lighting				
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0
8.4	PVC Conduit	LF		\$30	\$0
8.5	Wire	LF		\$1.50	\$0
8.6	Electrical Risers	EA		\$3,250	\$0
8.7	Remove Old Electrical Services	EA		\$520	\$0
8.8	Pull Boxes	EA		\$350	\$0
				TOTAL	\$565,237
				CONTINGENCY (20%)	\$113,047
				BASE CONSTRUCTION COST	\$678,284
				ADMINISTRATIVE & ENGINEERING (10%)	\$67,828
				TOTAL ESTIMATED CONSTRUCTION COST	\$746,112

09 IRR by Creek

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1.0	Mobilization and Site Preparation				
1.1	Mobilization	LS	1	\$1,000	\$1,000
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$1,000	\$1,000
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200
1.4	Erosion Control (Section IV, 38)	LS			\$0
1.5	Sediment Barrier	LF		\$2.50	\$0
1.6	Inlet Protection System	EA		\$140	\$0
1.7	Clearing & Grubbing	AC		\$69,000	\$0
1.8	Tree Removal	EA		\$250	\$0
2.0	Earthwork				
2.1	Demolition	LS	1		\$0
2.2	Regular Excavation	CY		\$23	\$0
3.0	Drainage				
3.1	Underdrain, Type III	LF		\$56	\$0
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0
3.3	Manholes, J-8, <10'	EA		\$18,000	\$0
3.4	Curb Inlet	EA		\$7,000	\$0
3.5	15" RCP (Section III, 19)	LF		\$120	\$0
3.6	18" RCP (Section III, 19)	LF		\$125	\$0
3.7	24" RCP (Section III, 19)	LF		\$130	\$0
3.8	30" RCP (Section III, 19)	LF		\$132	\$0
3.9	36" RCP (Section III, 19)	LF		\$135	\$0
3.10	42" RCP (Section III, 19)	LF		\$175	\$0
3.11	48" RCP (Section III, 19)	LF		\$185	\$0
4.0	Paving And Marking				
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY		\$13	\$0
4.2	8" Crushed Concrete Base (Section IV, 22)	SY		\$21	\$0
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY		\$11	\$0
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF		\$20	\$0
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF		\$31	\$0
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$3.50	\$0
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN		\$106	\$0
5.0	Utilities- Sanitary				
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0
6.0	Utilities- Reclaimed Water				
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0
6.2	18" RCP	LF		\$85	\$0
7.0	Utilities- Potable Water				
7.1	2" Water Service Sleeve	EA		\$1,600	\$0
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF			\$0
8/inter 4/inter	7.6	Gate Valves	EA	\$1,500	\$0
	7.7	Tapping Sleeve and Valve	EA	\$1,600	\$0
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA	\$5,000	\$0
8.0	Lighting				
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0
8.4	PVC Conduit	LF		\$30	\$0
8.5	Wire	LF		\$1.50	\$0
8.6	Electrical Risers	EA		\$3,250	\$0
8.7	Remove Old Electrical Services	EA		\$520	\$0
8.8	Pull Boxes	EA		\$350	\$0
				TOTAL	\$3,200
				CONTINGENCY (20%)	\$640
				BASE CONSTRUCTION COST	\$3,840
				ADMINISTRATIVE & ENGINEERING (10%)	\$384
				TOTAL ESTIMATED CONSTRUCTION COST	\$4,224

10 Magnolia Wall/One Way (Concept)

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1.0	Mobilization and Site Preparation				
1.1	Mobilization	LS	1	\$10,000	\$10,000
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$3,000	\$3,000
1.3	Project Sign (Section III, 22)	EA	9	\$1,200	\$10,800
1.4	Erosion Control (Section IV, 38)	LS			\$0
1.5	Sediment Barrier	LF	2470	\$2.50	\$6,175
1.6	Inlet Protection System	EA		\$140	\$0
1.7	Clearing & Grubbing	AC		\$69,000	\$0
1.8	Tree Removal	EA		\$250	\$0
2.0	Earthwork				
2.1	Demolition	LS			\$0
2.2	Regular Excavation	CY		\$23	\$0
3.0	Drainage				
3.1	Underdrain, Type III	LF		\$56	\$0
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0
3.3	Manholes, J-8, <10'	EA		\$18,000	\$0
3.4	Curb Inlet	EA		\$7,000	\$0
3.5	15" RCP (Section III, 19)	LF		\$120	\$0
3.6	18" RCP (Section III, 19)	LF		\$125	\$0
3.7	24" RCP (Section III, 19)	LF		\$130	\$0
3.8	30" RCP (Section III, 19)	LF		\$132	\$0
3.9	36" RCP (Section III, 19)	LF		\$135	\$0
3.10	42" RCP (Section III, 19)	LF		\$175	\$0
3.11	48" RCP (Section III, 19)	LF		\$185	\$0
4.0	Paving And Marking				
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY		\$13	\$0
4.2	8" Crushed Concrete Base (Section IV, 22)	SY		\$21	\$0
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY		\$11	\$0
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF		\$20	\$0
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF	918	\$31	\$28,458
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY	2744	\$3.50	\$9,604
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN	360	\$106	\$38,160
5.0	Utilities- Sanitary				
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0
6.0	Utilities- Reclaimed Water				
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0
6.2	18" RCP	LF		\$85	\$0
7.0	Utilities- Potable Water				
7.1	2" Water Service Sleeve	EA		\$1,600	\$0
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF			\$0
8/inter 4/inter	7.6	Gate Valves	EA	\$1,500	\$0
	7.7	Tapping Sleeve and Valve	EA	\$1,600	\$0
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA	\$5,000	\$0
8.0	Lighting				
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0
8.4	PVC Conduit	LF		\$30	\$0
8.5	Wire	LF		\$1.50	\$0
8.6	Electrical Risers	EA		\$3,250	\$0
8.7	Remove Old Electrical Services	EA		\$520	\$0
8.8	Pull Boxes	EA		\$350	\$0
				TOTAL	\$106,197
				CONTINGENCY (20%)	\$21,239
				BASE CONSTRUCTION COST	\$127,436
				ADMINISTRATIVE & ENGINEERING (10%)	\$12,744
				TOTAL ESTIMATED CONSTRUCTION COST	\$140,180

11 Ocala/Osceola (Osceola from Oleander to Manatee 2)

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	
1.0	Mobilization and Site Preparation					
1.1	Mobilization	LS	1	\$77,000	\$77,000	
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$18,000	\$18,000	
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200	
1.4	Erosion Control (Section IV, 38)	LS	1		\$0	
1.5	Sediment Barrier	LF	2092	\$3	\$5,230	
1.6	Inlet Protection System	EA	8	\$140	\$1,120	
1.7	Clearing & Grubbing	AC		\$69,000	\$0	
1.8	Tree Removal	EA		\$250	\$0	
2.0	Earthwork					
2.1	Demolition	LS	1		\$0	
2.2	Regular Excavation	CY	1046	\$23	\$24,058	
3.0	Drainage					
3.1	Underdrain, Type III	LF	1046	\$56	\$58,576	
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0	
3.3	Manholes, J-8, <10'	EA	1	\$18,000	\$18,000	
3.4	Curb Inlet	EA	8	\$7,000	\$56,000	
3.5	15" RCP (Section III, 19)	LF		\$120	\$0	
3.6	18" RCP (Section III, 19)	LF		\$125	\$0	
3.7	24" RCP (Section III, 19)	LF		\$130	\$0	
3.8	30" RCP (Section III, 19)	LF	777	\$132	\$102,564	
3.9	36" RCP (Section III, 19)	LF	353	\$135	\$47,655	
3.10	42" RCP (Section III, 19)	LF		\$175	\$0	
3.11	48" RCP (Section III, 19)	LF		\$185	\$0	
4.0	Paving And Marking					
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY	2906	\$13	\$37,778	
4.2	8" Crushed Concrete Base (Section IV, 22)	SY	2906	\$21	\$61,026	
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY	2906	\$11	\$31,966	
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF	2092	\$20	\$41,840	
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0	
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0	
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF	50	\$31	\$1,550	
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$4	\$0	
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN		\$106	\$0	
4.10	Performance Turf, Sod	SY	2092	\$14	\$29,288	
4.11	Irrigation System Repairs	LS	1	\$7,500	\$7,500	
5.0	Utilities- Sanitary					
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0	
6.0	Utilities- Reclaimed Water					
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0	
6.2	18" RCP	LF		\$85	\$0	
7.0	Utilities- Potable Water					
7.1	2" Water Service Sleeve	EA	13	\$1,600	\$20,800	
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF	2040	\$80	\$163,200	
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF		\$100	\$0	
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF		\$130	\$0	
8/inter 4/inter	7.6	Gate Valves	EA	20	\$1,500	\$30,000
	7.7	Tapping Sleeve and Valve	EA	10	\$1,600	\$16,000
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA	1	\$5,000	\$5,000
8.0	Lighting					
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0	
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0	
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0	
8.4	PVC Conduit	LF		\$30	\$0	
8.5	Wire	LF		\$2	\$0	
8.6	Electrical Risers	EA		\$3,250	\$0	
8.7	Remove Old Electrical Services	EA		\$520	\$0	
8.8	Pull Boxes	EA		\$350	\$0	
				TOTAL	\$855,351	
				CONTINGENCY (20%)	\$171,070	
				BASE CONSTRUCTION COST	\$1,026,421	
				ADMINISTRATIVE & ENGINEERING (10%)	\$102,642	
				TOTAL ESTIMATED CONSTRUCTION COST	\$1,129,063	

12 Ocala/Ponce (Ponce from Manatee to Oleander 2)

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	
1.0	Mobilization and Site Preparation					
1.1	Mobilization	LS	1	\$110,000	\$110,000	
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$26,000	\$26,000	
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200	
1.4	Erosion Control (Section IV, 38)	LS	1		\$0	
1.5	Sediment Barrier	LF	2104	\$2.50	\$5,260	
1.6	Inlet Protection System	EA	6	\$140	\$840	
1.7	Clearing & Grubbing	AC		\$69,000	\$0	
1.8	Tree Removal	EA		\$250	\$0	
2.0	Earthwork					
2.1	Demolition	LS	1		\$0	
2.2	Regular Excavation	CY	1052	\$23	\$24,196	
3.0	Drainage					
3.1	Underdrain, Type III	LF	1052	\$56	\$58,912	
3.2	Nutrient Box 12'x20'	EA	1	\$299,700	\$299,700	
3.3	Manholes, J-8, <10'	EA		\$18,000	\$0	
3.4	Curb Inlet	EA	6	\$7,000	\$42,000	
3.5	15" RCP (Section III, 19)	LF		\$120	\$0	
3.6	18" RCP (Section III, 19)	LF		\$125	\$0	
3.7	24" RCP (Section III, 19)	LF	702	\$130	\$91,260	
3.8	30" RCP (Section III, 19)	LF		\$132	\$0	
3.9	36" RCP (Section III, 19)	LF	412	\$135	\$55,620	
3.10	42" RCP (Section III, 19)	LF		\$175	\$0	
3.11	48" RCP (Section III, 19)	LF		\$185	\$0	
4.0	Paving And Marking					
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY	3834	\$13	\$49,842	
4.2	8" Crushed Concrete Base (Section IV, 22)	SY	3834	\$21	\$80,514	
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY	3834	\$11	\$42,174	
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF	3432	\$20	\$68,640	
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0	
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0	
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF	24	\$31	\$744	
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$3.50	\$0	
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN		\$106	\$0	
4.10	Performance Turf, Sod	SY	2104	\$14	\$29,456	
4.11	Irrigation System Repairs	LS	1	\$7,500	\$7,500	
5.0	Utilities- Sanitary					
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0	
6.0	Utilities- Reclaimed Water					
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0	
6.2	18" RCP	LF		\$85	\$0	
7.0	Utilities- Potable Water					
7.1	2" Water Service Sleeve	EA	15	\$1,600	\$24,000	
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF	711	\$80	\$56,880	
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF		\$100	\$0	
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF	736	\$130	\$95,680	
8/inter	7.6	Gate Valves	EA	12	\$1,500	\$18,000
4/inter	7.7	Tapping Sleeve and Valve	EA	6	\$1,600	\$9,600
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA		\$5,000	\$0
8.0	Lighting					
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0	
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0	
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0	
8.4	PVC Conduit	LF	1052	\$30	\$31,560	
8.5	Wire	LF	1052	\$1.50	\$1,578	
8.6	Electrical Risers	EA		\$3,250	\$0	
8.7	Remove Old Electrical Services	EA		\$520	\$0	
8.8	Pull Boxes	EA		\$350	\$0	
				TOTAL	\$1,231,156	
				CONTINGENCY (20%)	\$246,231	
				BASE CONSTRUCTION COST	\$1,477,387	
				ADMINISTRATIVE & ENGINEERING (10%)	\$147,739	
				TOTAL ESTIMATED CONSTRUCTION COST	\$1,625,126	

13 Orlando/Osceola (Osceola from Oleander to Manatee 1)

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	
1.0	Mobilization and Site Preparation					
1.1	Mobilization	LS	1	\$71,000	\$71,000	
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$17,000	\$17,000	
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200	
1.4	Erosion Control (Section IV, 38)	LS			\$0	
1.5	Sediment Barrier	LF	1862	\$2.50	\$4,655	
1.6	Inlet Protection System	EA	8	\$140	\$1,120	
1.7	Clearing & Grubbing	AC		\$69,000	\$0	
1.8	Tree Removal	EA		\$250	\$0	
2.0	Earthwork					
2.1	Demolition	LS	1		\$0	
2.2	Regular Excavation	CY	931	\$23	\$21,413	
3.0	Drainage					
3.1	Underdrain, Type III	LF	931	\$56	\$52,136	
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0	
3.3	Manholes, J-8, <10'	EA	4	\$18,000	\$72,000	
3.4	Curb Inlet	EA	8	\$7,000	\$56,000	
3.5	15" RCP (Section III, 19)	LF		\$120	\$0	
3.6	18" RCP (Section III, 19)	LF		\$125	\$0	
3.7	24" RCP (Section III, 19)	LF	662	\$130	\$86,060	
3.8	30" RCP (Section III, 19)	LF		\$132	\$0	
3.9	36" RCP (Section III, 19)	LF	361	\$135	\$48,735	
3.10	42" RCP (Section III, 19)	LF		\$175	\$0	
3.11	48" RCP (Section III, 19)	LF		\$185	\$0	
4.0	Paving And Marking					
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY	2379	\$13	\$30,927	
4.2	8" Crushed Concrete Base (Section IV, 22)	SY	2379	\$21	\$49,959	
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY	2379	\$11	\$26,169	
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF	1862	\$20	\$37,240	
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0	
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0	
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF	23	\$31	\$713	
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$3.50	\$0	
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN		\$106	\$0	
4.10	Performance Turf, Sod	SY	1862	\$14	\$26,068	
4.11	Irrigation System Repairs	LS	1	\$7,500	\$7,500	
5.0	Utilities- Sanitary					
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0	
6.0	Utilities- Reclaimed Water					
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0	
6.2	18" RCP	LF		\$85	\$0	
7.0	Utilities- Potable Water					
7.1	2" Water Service Sleeve	EA	11	\$1,600	\$17,600	
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF	1509	\$80	\$120,720	
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF		\$100	\$0	
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF		\$130	\$0	
8/inter	7.6	Gate Valves	EA	16	\$1,500	\$24,000
4/inter	7.7	Tapping Sleeve and Valve	EA	8	\$1,600	\$12,800
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA	1	\$5,000	\$5,000
8.0	Lighting					
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0	
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0	
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0	
8.4	PVC Conduit	LF		\$30	\$0	
8.5	Wire	LF		\$1.50	\$0	
8.6	Electrical Risers	EA		\$3,250	\$0	
8.7	Remove Old Electrical Services	EA		\$520	\$0	
8.8	Pull Boxes	EA		\$350	\$0	
				TOTAL	\$790,015	
				CONTINGENCY (20%)	\$158,003	
				BASE CONSTRUCTION COST	\$948,018	
				ADMINISTRATIVE & ENGINEERING (10%)	\$94,802	
				TOTAL ESTIMATED CONSTRUCTION COST	\$1,042,820	

14 Orlando/Ponce (Ponce from Manatee to Oleander 1)

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	
1.0	Mobilization and Site Preparation					
1.1	Mobilization	LS	1	\$168,000	\$168,000	
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$39,000	\$39,000	
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200	
1.4	Erosion Control (Section IV, 38)	LS	1		\$0	
1.5	Sediment Barrier	LF	3510	\$2.50	\$8,775	
1.6	Inlet Protection System	EA	14	\$140	\$1,960	
1.7	Clearing & Grubbing	AC		\$69,000	\$0	
1.8	Tree Removal	EA		\$250	\$0	
2.0	Earthwork					
2.1	Demolition	LS	1		\$0	
2.2	Regular Excavation	CY	1755	\$23	\$40,365	
3.0	Drainage					
3.1	Underdrain, Type III	LF	1755	\$56	\$98,280	
3.2	Nutrient Box 12'x20'	EA	1	\$299,700	\$299,700	
3.3	Manholes, J-8, <10'	EA	3	\$18,000	\$54,000	
3.4	Curb Inlet	EA	14	\$7,000	\$98,000	
3.5	15" RCP (Section III, 19)	LF		\$120	\$0	
3.6	18" RCP (Section III, 19)	LF		\$125	\$0	
3.7	24" RCP (Section III, 19)	LF	1071	\$130	\$139,230	
3.8	30" RCP (Section III, 19)	LF		\$132	\$0	
3.9	36" RCP (Section III, 19)	LF	386	\$135	\$52,110	
3.10	42" RCP (Section III, 19)	LF		\$175	\$0	
3.11	48" RCP (Section III, 19)	LF		\$185	\$0	
4.0	Paving And Marking					
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY	5636	\$13	\$73,268	
4.2	8" Crushed Concrete Base (Section IV, 22)	SY	5636	\$21	\$118,356	
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY	5636	\$11	\$61,996	
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF	5424	\$20	\$108,480	
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0	
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0	
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF		\$31	\$0	
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$3.50	\$0	
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN		\$106	\$0	
4.10	Performance Turf, Sod	SY	3510	\$14	\$49,140	
4.11	Irrigation System Repairs	LS	1	\$7,500	\$7,500	
5.0	Utilities- Sanitary					
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0	
6.0	Utilities- Reclaimed Water					
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0	
6.2	18" RCP	LF		\$85	\$0	
7.0	Utilities- Potable Water					
7.1	2" Water Service Sleeve	EA	26	\$1,600	\$41,600	
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF	2248	\$80	\$179,840	
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF		\$100	\$0	
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF	1005	\$130	\$130,650	
8/inter	7.6	Gate Valves	EA	20	\$1,500	\$30,000
4/inter	7.7	Tapping Sleeve and Valve	EA	10	\$1,600	\$16,000
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA	2	\$5,000	\$10,000
8.0	Lighting					
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0	
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0	
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0	
8.4	PVC Conduit	LF	1755	\$30	\$52,650	
8.5	Wire	LF	1755	\$1.50	\$2,633	
8.6	Electrical Risers	EA		\$3,250	\$0	
8.7	Remove Old Electrical Services	EA		\$520	\$0	
8.8	Pull Boxes	EA		\$350	\$0	
				TOTAL	\$1,882,733	
				CONTINGENCY (20%)	\$376,547	
				BASE CONSTRUCTION COST	\$2,259,279	
				ADMINISTRATIVE & ENGINEERING (10%)	\$225,928	
				TOTAL ESTIMATED CONSTRUCTION COST	\$2,485,207	

15 Osceola East of IRR

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	
1.0	Mobilization and Site Preparation					
1.1	Mobilization	LS	1	\$117,000	\$117,000	
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$27,000	\$27,000	
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200	
1.4	Erosion Control (Section IV, 38)	LS	1		\$0	
1.5	Sediment Barrier	LF	3288	\$2.50	\$8,220	
1.6	Inlet Protection System	EA	10	\$140	\$1,400	
1.7	Clearing & Grubbing	AC		\$69,000	\$0	
1.8	Tree Removal	EA		\$250	\$0	
2.0	Earthwork					
2.1	Demolition	LS	1		\$0	
2.2	Regular Excavation	CY	1644	\$23	\$37,812	
3.0	Drainage					
3.1	Underdrain, Type III	LF	1644	\$56	\$92,064	
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0	
3.3	Manholes, J-8, <10'	EA	1	\$18,000	\$18,000	
3.4	Curb Inlet	EA	10	\$7,000	\$70,000	
3.5	15" RCP (Section III, 19)	LF		\$120	\$0	
3.6	18" RCP (Section III, 19)	LF		\$125	\$0	
3.7	24" RCP (Section III, 19)	LF	858	\$130	\$111,540	
3.8	30" RCP (Section III, 19)	LF	876	\$132	\$115,632	
3.9	36" RCP (Section III, 19)	LF		\$135	\$0	
3.10	42" RCP (Section III, 19)	LF		\$175	\$0	
3.11	48" RCP (Section III, 19)	LF		\$185	\$0	
4.0	Paving And Marking					
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY	4749	\$13	\$61,737	
4.2	8" Crushed Concrete Base (Section IV, 22)	SY	4749	\$21	\$99,729	
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY	4749	\$11	\$52,239	
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF	3288	\$20	\$65,760	
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0	
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0	
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF	78	\$31	\$2,418	
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$3.50	\$0	
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN		\$106	\$0	
4.10	Performance Turf, Sod	SY	3288	\$14	\$46,032	
4.11	Irrigation System Repairs	LS	1	\$7,500	\$7,500	
5.0	Utilities- Sanitary					
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0	
6.0	Utilities- Reclaimed Water					
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0	
6.2	18" RCP	LF		\$85	\$0	
7.0	Utilities- Potable Water					
7.1	2" Water Service Sleeve	EA	20	\$1,600	\$32,000	
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF			\$0	
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF			\$0	
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF	2343	\$130	\$304,590	
8/inter 4/inter	7.6	Gate Valves	EA	12	\$1,500	\$18,000
	7.7	Tapping Sleeve and Valve	EA	6	\$1,600	\$9,600
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA	1	\$5,000	\$5,000
8.0	Lighting					
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0	
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0	
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0	
8.4	PVC Conduit	LF		\$30	\$0	
8.5	Wire	LF		\$1.50	\$0	
8.6	Electrical Risers	EA		\$3,250	\$0	
8.7	Remove Old Electrical Services	EA		\$520	\$0	
8.8	Pull Boxes	EA		\$350	\$0	
				TOTAL	\$1,304,473	
				CONTINGENCY (20%)	\$260,895	
				BASE CONSTRUCTION COST	\$1,565,368	
				ADMINISTRATIVE & ENGINEERING (10%)	\$156,537	
				TOTAL ESTIMATED CONSTRUCTION COST	\$1,721,904	

16 Pinellas/Ponce (Phase 3)

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	
1.0	Mobilization and Site Preparation					
1.1	Mobilization	LS	1	\$69,000	\$69,000	
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$16,000	\$16,000	
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200	
1.4	Erosion Control (Section IV, 38)	LS	1		\$0	
1.5	Sediment Barrier	LF	1880	\$2.50	\$4,700	
1.6	Inlet Protection System	EA	8	\$140	\$1,120	
1.7	Clearing & Grubbing	AC		\$69,000	\$0	
1.8	Tree Removal	EA		\$250	\$0	
2.0	Earthwork					
2.1	Demolition	LS	1		\$0	
2.2	Regular Excavation	CY	940	\$23	\$21,620	
3.0	Drainage					
3.1	Underdrain, Type III	LF	940	\$56	\$52,640	
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0	
3.3	Manholes, J-8, <10'	EA	4	\$18,000	\$72,000	
3.4	Curb Inlet	EA	8	\$7,000	\$56,000	
3.5	15" RCP (Section III, 19)	LF		\$120	\$0	
3.6	18" RCP (Section III, 19)	LF		\$125	\$0	
3.7	24" RCP (Section III, 19)	LF		\$130	\$0	
3.8	30" RCP (Section III, 19)	LF	1052	\$132	\$138,864	
3.9	36" RCP (Section III, 19)	LF		\$135	\$0	
3.10	42" RCP (Section III, 19)	LF		\$175	\$0	
3.11	48" RCP (Section III, 19)	LF		\$185	\$0	
4.0	Paving And Marking					
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY	2507	\$13	\$32,591	
4.2	8" Crushed Concrete Base (Section IV, 22)	SY	2507	\$21	\$52,647	
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY	2507	\$11	\$27,577	
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF	2442	\$20	\$48,840	
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0	
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0	
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF	47	\$31	\$1,457	
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$3.50	\$0	
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN		\$106	\$0	
4.10	Performance Turf, Sod	SY	1880	\$14	\$26,320	
4.11	Irrigation System Repairs	LS	1	\$7,500	\$7,500	
5.0	Utilities- Sanitary					
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0	
6.0	Utilities- Reclaimed Water					
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0	
6.2	18" RCP	LF		\$85	\$0	
7.0	Utilities- Potable Water					
7.1	2" Water Service Sleeve	EA	13	\$1,600	\$20,800	
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF	1058	\$80	\$84,640	
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF		\$100	\$0	
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF		\$130	\$0	
8/inter	7.6	Gate Valves	EA	12	\$1,500	\$18,000
4/inter	7.7	Tapping Sleeve and Valve	EA	6	\$1,600	\$9,600
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA	1	\$5,000	\$5,000
8.0	Lighting					
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0	
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0	
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0	
8.4	PVC Conduit	LF		\$30	\$0	
8.5	Wire	LF		\$1.50	\$0	
8.6	Electrical Risers	EA		\$3,250	\$0	
8.7	Remove Old Electrical Services	EA		\$520	\$0	
8.8	Pull Boxes	EA		\$350	\$0	
				TOTAL	\$768,116	
				CONTINGENCY (20%)	\$153,623	
				BASE CONSTRUCTION COST	\$921,739	
				ADMINISTRATIVE & ENGINEERING (10%)	\$92,174	
				TOTAL ESTIMATED CONSTRUCTION COST	\$1,013,913	

17 Pinellas/Ponce (Phase 4)

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	
1.0	Mobilization and Site Preparation					
1.1	Mobilization	LS	1	\$97,000	\$97,000	
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$23,000	\$23,000	
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200	
1.4	Erosion Control (Section IV, 38)	LS	1		\$0	
1.5	Sediment Barrier	LF	3640	\$2.50	\$9,100	
1.6	Inlet Protection System	EA	12	\$140	\$1,680	
1.7	Clearing & Grubbing	AC		\$69,000	\$0	
1.8	Tree Removal	EA		\$250	\$0	
2.0	Earthwork					
2.1	Demolition	LS	1		\$0	
2.2	Regular Excavation	CY	1820	\$23	\$41,860	
3.0	Drainage					
3.1	Underdrain, Type III	LF		\$56	\$0	
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0	
3.3	Manholes, J-8, <10'	EA		\$18,000	\$0	
3.4	Curb Inlet	EA	12	\$7,000	\$84,000	
3.5	15" RCP (Section III, 19)	LF		\$120	\$0	
3.6	18" RCP (Section III, 19)	LF		\$125	\$0	
3.7	24" RCP (Section III, 19)	LF	1940	\$130	\$252,200	
3.8	30" RCP (Section III, 19)	LF		\$132	\$0	
3.9	36" RCP (Section III, 19)	LF		\$135	\$0	
3.10	42" RCP (Section III, 19)	LF		\$175	\$0	
3.11	48" RCP (Section III, 19)	LF		\$185	\$0	
4.0	Paving And Marking					
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY	3741	\$13	\$48,633	
4.2	8" Crushed Concrete Base (Section IV, 22)	SY	3741	\$21	\$78,561	
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY	3741	\$11	\$41,151	
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF	3640	\$20	\$72,800	
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0	
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0	
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF	56	\$31	\$1,736	
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$3.50	\$0	
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN		\$106	\$0	
4.10	Performance Turf, Sod	SY	3640	\$14	\$50,960	
4.11	Irrigation System Repairs	LS	1	\$7,500	\$7,500	
5.0	Utilities- Sanitary					
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0	
6.0	Utilities- Reclaimed Water					
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0	
6.2	18" RCP	LF		\$85	\$0	
7.0	Utilities- Potable Water					
7.1	2" Water Service Sleeve	EA	18	\$1,600	\$28,800	
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF	2329	\$80	\$186,320	
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF		\$100	\$0	
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF		\$130	\$0	
8/inter 4/inter	7.6	Gate Valves	EA	24	\$1,500	\$36,000
	7.7	Tapping Sleeve and Valve	EA	12	\$1,600	\$19,200
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA	1	\$5,000	\$5,000
8.0	Lighting					
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0	
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0	
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0	
8.4	PVC Conduit	LF		\$30	\$0	
8.5	Wire	LF		\$1.50	\$0	
8.6	Electrical Risers	EA		\$3,250	\$0	
8.7	Remove Old Electrical Services	EA		\$520	\$0	
8.8	Pull Boxes	EA		\$350	\$0	
				TOTAL	\$1,086,701	
				CONTINGENCY (20%)	\$217,340	
				BASE CONSTRUCTION COST	\$1,304,041	
				ADMINISTRATIVE & ENGINEERING (10%)	\$130,404	
				TOTAL ESTIMATED CONSTRUCTION COST	\$1,434,445	

18 Poinsettia

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1.0	Mobilization and Site Preparation				
1.1	Mobilization	LS	1	\$4,000	\$4,000
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$1,000	\$1,000
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200
1.4	Erosion Control (Section IV, 38)	LS	1		\$0
1.5	Sediment Barrier	LF		\$2.50	\$0
1.6	Inlet Protection System	EA		\$140	\$0
1.7	Clearing & Grubbing	AC		\$69,000	\$0
1.8	Tree Removal	EA		\$250	\$0
2.0	Earthwork				
2.1	Demolition	LS	1		\$0
2.2	Regular Excavation	CY		\$23	\$0
3.0	Drainage				
3.1	Underdrain, Type III	LF		\$56	\$0
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0
3.3	Manholes, J-8, <10'	EA		\$18,000	\$0
3.4	Curb Inlet	EA		\$7,000	\$0
3.5	15" RCP (Section III, 19)	LF		\$120	\$0
3.6	18" RCP (Section III, 19)	LF		\$125	\$0
3.7	24" RCP (Section III, 19)	LF		\$130	\$0
3.8	30" RCP (Section III, 19)	LF		\$132	\$0
3.9	36" RCP (Section III, 19)	LF		\$135	\$0
3.10	42" RCP (Section III, 19)	LF		\$175	\$0
3.11	48" RCP (Section III, 19)	LF		\$185	\$0
4.0	Paving And Marking				
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY		\$13	\$0
4.2	8" Crushed Concrete Base (Section IV, 22)	SY		\$21	\$0
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY		\$11	\$0
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF		\$20	\$0
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF	9	\$31	\$279
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY	1766	\$3.50	\$6,181
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN	250	\$106	\$26,500
5.0	Utilities- Sanitary				
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0
6.0	Utilities- Reclaimed Water				
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0
6.2	18" RCP	LF		\$85	\$0
7.0	Utilities- Potable Water				
7.1	2" Water Service Sleeve	EA		\$1,600	\$0
7.2	4" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF			\$0
8/inter 4/inter	7.6 Gate Valves	EA		\$1,500	\$0
	7.7 Tapping Sleeve and Valve	EA		\$1,600	\$0
	7.8 Fire Hydrant Assemblies (Section IV, 41)	EA		\$5,000	\$0
8.0	Lighting				
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0
8.4	PVC Conduit	LF		\$30	\$0
8.5	Wire	LF		\$1.50	\$0
8.6	Electrical Risers	EA		\$3,250	\$0
8.7	Remove Old Electrical Services	EA		\$520	\$0
8.8	Pull Boxes	EA		\$350	\$0
				TOTAL	\$39,160
				CONTINGENCY (20%)	\$7,832
				BASE CONSTRUCTION COST	\$46,992
				ADMINISTRATIVE & ENGINEERING (10%)	\$4,699
				TOTAL ESTIMATED CONSTRUCTION COST	\$51,691

19 Ponce from Manatee to Rosery

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	
1.0	Mobilization and Site Preparation					
1.1	Mobilization	LS	1	\$108,000	\$108,000	
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$25,000	\$25,000	
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200	
1.4	Erosion Control (Section IV, 38)	LS	1		\$0	
1.5	Sediment Barrier	LF	2278	\$2.50	\$5,695	
1.6	Inlet Protection System	EA	7	\$140	\$980	
1.7	Clearing & Grubbing	AC		\$69,000	\$0	
1.8	Tree Removal	EA		\$250	\$0	
2.0	Earthwork					
2.1	Demolition	LS	1		\$0	
2.2	Regular Excavation	CY	1139	\$23	\$26,197	
3.0	Drainage					
3.1	Underdrain, Type III	LF	1139	\$56	\$63,784	
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0	
3.3	Manholes, J-8, <10'	EA		\$18,000	\$0	
3.4	Curb Inlet	EA	12	\$7,000	\$84,000	
3.5	15" RCP (Section III, 19)	LF		\$120	\$0	
3.6	18" RCP (Section III, 19)	LF	734	\$125	\$91,750	
3.7	24" RCP (Section III, 19)	LF	633	\$130	\$82,290	
3.8	30" RCP (Section III, 19)	LF		\$132	\$0	
3.9	36" RCP (Section III, 19)	LF		\$135	\$0	
3.10	42" RCP (Section III, 19)	LF		\$175	\$0	
3.11	48" RCP (Section III, 19)	LF		\$185	\$0	
4.0	Paving And Marking					
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY	4872	\$13	\$63,336	
4.2	8" Crushed Concrete Base (Section IV, 22)	SY	4872	\$21	\$102,312	
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY	4872	\$11	\$53,592	
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF	4556	\$20	\$91,120	
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0	
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0	
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF	120	\$31	\$3,720	
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$3.50	\$0	
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN		\$106	\$0	
4.10	Performance Turf, Sod	SY	2278	\$14	\$31,892	
4.11	Irrigation System Repairs	LS	1	\$7,500	\$7,500	
5.0	Utilities- Sanitary					
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0	
6.0	Utilities- Reclaimed Water					
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0	
6.2	18" RCP	LF		\$85	\$0	
7.0	Utilities- Potable Water					
7.1	2" Water Service Sleeve	EA	15	\$1,600	\$24,000	
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF	2278	\$80	\$182,240	
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF		\$100	\$0	
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF	890	\$130	\$115,700	
8/inter	7.6	Gate Valves	EA	16	\$1,500	\$24,000
4/inter	7.7	Tapping Sleeve and Valve	EA	8	\$1,600	\$12,800
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA	1	\$5,000	\$5,000
8.0	Lighting					
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0	
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0	
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0	
8.4	PVC Conduit	LF		\$30	\$0	
8.5	Wire	LF		\$1.50	\$0	
8.6	Electrical Risers	EA		\$3,250	\$0	
8.7	Remove Old Electrical Services	EA		\$520	\$0	
8.8	Pull Boxes	EA		\$350	\$0	
				TOTAL	\$1,206,108	
				CONTINGENCY (20%)	\$241,222	
				BASE CONSTRUCTION COST	\$1,447,330	
				ADMINISTRATIVE & ENGINEERING (10%)	\$144,733	
				TOTAL ESTIMATED CONSTRUCTION COST	\$1,592,063	

20 Ponce from Roundabout to Trail

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	
1.0	Mobilization and Site Preparation					
1.1	Mobilization	LS	1	\$183,000	\$183,000	
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$43,000	\$43,000	
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200	
1.4	Erosion Control (Section IV, 38)	LS	1		\$0	
1.5	Sediment Barrier	LF	3820	\$2.50	\$9,550	
1.6	Inlet Protection System	EA	28	\$140	\$3,920	
1.7	Clearing & Grubbing	AC		\$69,000	\$0	
1.8	Tree Removal	EA		\$250	\$0	
2.0	Earthwork					
2.1	Demolition	LS	1		\$0	
2.2	Regular Excavation	CY	1910	\$23	\$43,930	
3.0	Drainage					
3.1	Underdrain, Type III	LF	1910	\$56	\$106,960	
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0	
3.3	Manholes, J-8, <10'	EA	1	\$18,000	\$18,000	
3.4	Curb Inlet	EA	28	\$7,000	\$196,000	
3.5	15" RCP (Section III, 19)	LF		\$120	\$0	
3.6	18" RCP (Section III, 19)	LF		\$125	\$0	
3.7	24" RCP (Section III, 19)	LF	832	\$130	\$108,160	
3.8	30" RCP (Section III, 19)	LF	1037	\$132	\$136,884	
3.9	36" RCP (Section III, 19)	LF	535	\$135	\$72,225	
3.10	42" RCP (Section III, 19)	LF		\$175	\$0	
3.11	48" RCP (Section III, 19)	LF		\$185	\$0	
4.0	Paving And Marking					
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY	7980	\$13	\$103,740	
4.2	8" Crushed Concrete Base (Section IV, 22)	SY	7980	\$21	\$167,580	
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY	7980	\$11	\$87,780	
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF	3820	\$20	\$76,400	
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0	
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0	
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF	234	\$31	\$7,254	
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$3.50	\$0	
4.9	Superpave Asphaltic Concrete, Traffic C (resurfacing)	TN		\$106	\$0	
4.10	Performance Turf, Sod	SY	3820	\$14	\$53,480	
4.11	Irrigation System Repairs	LS	1	\$7,500	\$7,500	
5.0	Utilities- Sanitary					
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0	
6.0	Utilities- Reclaimed Water					
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0	
6.2	18" RCP	LF		\$85	\$0	
7.0	Utilities- Potable Water					
7.1	2" Water Service Sleeve	EA	22	\$1,600	\$35,200	
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF	1963	\$80	\$157,040	
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF		\$100	\$0	
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF	890	\$130	\$115,700	
7.5	14" PVC Water Main	LF	1262	\$190	\$239,780	
8/inter	7.6	Gate Valves	EA	32	\$1,500	\$48,000
4/inter	7.7	Tapping Sleeve and Valve	EA	16	\$1,600	\$25,600
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA	1	\$5,000	\$5,000
8.0	Lighting					
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0	
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0	
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0	
8.4	PVC Conduit	LF		\$30	\$0	
8.5	Wire	LF		\$1.50	\$0	
8.6	Electrical Risers	EA		\$3,250	\$0	
8.7	Remove Old Electrical Services	EA		\$520	\$0	
8.8	Pull Boxes	EA		\$350	\$0	
				TOTAL	\$2,052,883	
				CONTINGENCY (20%)	\$410,577	
				BASE CONSTRUCTION COST	\$2,463,460	
				ADMINISTRATIVE & ENGINEERING (10%)	\$246,346	
				TOTAL ESTIMATED CONSTRUCTION COST	\$2,709,806	

21 Seawall Replacements

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1.0	Mobilization and Site Preparation				
1.1	Mobilization	LS	1	\$1,000	\$1,000
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$1,000	\$1,000
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200
1.4	Erosion Control (Section IV, 38)	LS	1		\$0
1.5	Sediment Barrier	LF		\$2.50	\$0
1.6	Inlet Protection System	EA		\$140	\$0
1.7	Clearing & Grubbing	AC		\$69,000	\$0
1.8	Tree Removal	EA		\$250	\$0
2.0	Earthwork				
2.1	Demolition	LS	1		\$0
2.2	Regular Excavation	CY		\$23	\$0
3.0	Drainage				
3.1	Underdrain, Type III	LF		\$56	\$0
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0
3.3	Manholes, J-8, <10'	EA		\$18,000	\$0
3.4	Curb Inlet	EA		\$7,000	\$0
3.5	15" RCP (Section III, 19)	LF		\$120	\$0
3.6	18" RCP (Section III, 19)	LF		\$125	\$0
3.7	24" RCP (Section III, 19)	LF		\$130	\$0
3.8	30" RCP (Section III, 19)	LF		\$132	\$0
3.9	36" RCP (Section III, 19)	LF		\$135	\$0
3.10	42" RCP (Section III, 19)	LF		\$175	\$0
3.11	48" RCP (Section III, 19)	LF		\$185	\$0
4.0	Paving And Marking				
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY		\$13	\$0
4.2	8" Crushed Concrete Base (Section IV, 22)	SY		\$21	\$0
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY		\$11	\$0
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF		\$20	\$0
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF		\$31	\$0
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$3.50	\$0
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN		\$106	\$0
5.0	Utilities- Sanitary				
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0
6.0	Utilities- Reclaimed Water				
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0
6.2	18" RCP	LF		\$85	\$0
7.0	Utilities- Potable Water				
7.1	2" Water Service Sleeve	EA		\$1,600	\$0
7.2	4" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF			\$0
8/inter 4/inter	7.6 Gate Valves	EA		\$1,500	\$0
	7.7 Tapping Sleeve and Valve	EA		\$1,600	\$0
	7.8 Fire Hydrant Assemblies (Section IV, 41)	EA		\$5,000	\$0
8.0	Lighting				
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0
8.4	PVC Conduit	LF		\$30	\$0
8.5	Wire	LF		\$1.50	\$0
8.6	Electrical Risers	EA		\$3,250	\$0
8.7	Remove Old Electrical Services	EA		\$520	\$0
8.8	Pull Boxes	EA		\$350	\$0
				TOTAL	\$3,200
				CONTINGENCY (20%)	\$640
				BASE CONSTRUCTION COST	\$3,840
				ADMINISTRATIVE & ENGINEERING (10%)	\$384
				TOTAL ESTIMATED CONSTRUCTION COST	\$4,224

22 The Bluff

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1.0	Mobilization and Site Preparation				
1.1	Mobilization	LS	1	\$1,000	\$1,000
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$1,000	\$1,000
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200
1.4	Erosion Control (Section IV, 38)	LS	1		\$0
1.5	Sediment Barrier	LF		\$2.50	\$0
1.6	Inlet Protection System	EA		\$140	\$0
1.7	Clearing & Grubbing	AC		\$69,000	\$0
1.8	Tree Removal	EA		\$250	\$0
2.0	Earthwork				
2.1	Demolition	LS	1		\$0
2.2	Regular Excavation	CY		\$23	\$0
3.0	Drainage				
3.1	Underdrain, Type III	LF		\$56	\$0
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0
3.3	Manholes, J-8, <10'	EA		\$18,000	\$0
3.4	Curb Inlet	EA		\$7,000	\$0
3.5	15" RCP (Section III, 19)	LF		\$120	\$0
3.6	18" RCP (Section III, 19)	LF		\$125	\$0
3.7	24" RCP (Section III, 19)	LF		\$130	\$0
3.8	30" RCP (Section III, 19)	LF		\$132	\$0
3.9	36" RCP (Section III, 19)	LF		\$135	\$0
3.10	42" RCP (Section III, 19)	LF		\$175	\$0
3.11	48" RCP (Section III, 19)	LF		\$185	\$0
4.0	Paving And Marking				
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY		\$13	\$0
4.2	8" Crushed Concrete Base (Section IV, 22)	SY		\$21	\$0
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY		\$11	\$0
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF		\$20	\$0
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF		\$31	\$0
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$3.50	\$0
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN		\$106	\$0
5.0	Utilities- Sanitary				
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0
6.0	Utilities- Reclaimed Water				
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0
6.2	18" RCP	LF		\$85	\$0
7.0	Utilities- Potable Water				
7.1	2" Water Service Sleeve	EA		\$1,600	\$0
7.2	4" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF			\$0
8/inter 4/inter	7.6 Gate Valves	EA		\$1,500	\$0
	7.7 Tapping Sleeve and Valve	EA		\$1,600	\$0
	7.8 Fire Hydrant Assemblies (Section IV, 41)	EA		\$5,000	\$0
8.0	Lighting				
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0
8.4	PVC Conduit	LF		\$30	\$0
8.5	Wire	LF		\$1.50	\$0
8.6	Electrical Risers	EA		\$3,250	\$0
8.7	Remove Old Electrical Services	EA		\$520	\$0
8.8	Pull Boxes	EA		\$350	\$0
				TOTAL	\$3,200
				CONTINGENCY (20%)	\$640
				BASE CONSTRUCTION COST	\$3,840
				ADMINISTRATIVE & ENGINEERING (10%)	\$384
				TOTAL ESTIMATED CONSTRUCTION COST	\$4,224

23 The Mall/Gardenia

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	
1.0	Mobilization and Site Preparation					
1.1	Mobilization	LS	1	\$97,000	\$97,000	
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$23,000	\$23,000	
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200	
1.4	Erosion Control (Section IV, 38)	LS	1		\$0	
1.5	Sediment Barrier	LF	1996	\$2.50	\$4,990	
1.6	Inlet Protection System	EA	14	\$140	\$1,960	
1.7	Clearing & Grubbing	AC		\$69,000	\$0	
1.8	Tree Removal	EA		\$250	\$0	
2.0	Earthwork					
2.1	Demolition	LS	1		\$0	
2.2	Regular Excavation	CY	998	\$23	\$22,954	
3.0	Drainage					
3.1	Underdrain, Type III	LF	998	\$56	\$55,888	
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0	
3.3	Manholes, J-8, <10'	EA		\$18,000	\$0	
3.4	Curb Inlet	EA	14	\$7,000	\$98,000	
3.5	15" RCP (Section III, 19)	LF		\$120	\$0	
3.6	18" RCP (Section III, 19)	LF	421	\$125	\$52,625	
3.7	24" RCP (Section III, 19)	LF	858	\$130	\$111,540	
3.8	30" RCP (Section III, 19)	LF		\$132	\$0	
3.9	36" RCP (Section III, 19)	LF		\$135	\$0	
3.10	42" RCP (Section III, 19)	LF		\$175	\$0	
3.11	48" RCP (Section III, 19)	LF		\$185	\$0	
4.0	Paving And Marking					
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY	3881	\$13	\$50,453	
4.2	8" Crushed Concrete Base (Section IV, 22)	SY	3881	\$21	\$81,501	
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY	3881	\$11	\$42,691	
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF	3328	\$20	\$66,560	
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0	
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0	
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF	17	\$31	\$527	
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY		\$3.50	\$0	
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN		\$106	\$0	
4.10	Performance Turf, Sod	SY	1996	\$14	\$27,944	
4.11	Irrigation System Repairs	LS	1	\$7,500	\$7,500	
5.0	Utilities- Sanitary					
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0	
6.0	Utilities- Reclaimed Water					
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0	
6.2	18" RCP	LF		\$85	\$0	
7.0	Utilities- Potable Water					
7.1	2" Water Service Sleeve	EA	8	\$1,600	\$12,800	
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF	1280	\$80	\$102,400	
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF		\$100	\$0	
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF		\$130	\$0	
7.5	12" PVC Water Main	LF	788	\$190.00	\$149,720	
8/inter	7.6	Gate Valves	EA	16	\$1,500	\$24,000
4/inter	7.7	Tapping Sleeve and Valve	EA	8	\$1,600	\$12,800
	7.8	Fire Hydrant Assemblies (Section IV, 41)	EA	2	\$5,000	\$10,000
8.0	Lighting					
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0	
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0	
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0	
8.4	PVC Conduit	LF	988	\$30	\$29,640	
8.5	Wire	LF	988	\$1.50	\$1,482	
8.6	Electrical Risers	EA		\$3,250	\$0	
8.7	Remove Old Electrical Services	EA		\$520	\$0	
8.8	Pull Boxes	EA		\$350	\$0	
				TOTAL	\$1,089,175	
				CONTINGENCY (20%)	\$217,835	
				BASE CONSTRUCTION COST	\$1,307,010	
				ADMINISTRATIVE & ENGINEERING (10%)	\$130,701	
				TOTAL ESTIMATED CONSTRUCTION COST	\$1,437,711	

24 Wildwood/Woodlawn

BID ITEM	MOBILIZATION AND SITE PREPARATION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1.0	Mobilization and Site Preparation				
1.1	Mobilization	LS	1	\$9,000	\$9,000
1.2	Maintenance of Traffic (Section IV, 44)	LS	1	\$2,000	\$2,000
1.3	Project Sign (Section III, 22)	EA	1	\$1,200	\$1,200
1.4	Erosion Control (Section IV, 38)	LS	1		\$0
1.5	Sediment Barrier	LF	5558	\$3	\$13,895
1.6	Inlet Protection System	EA		\$140	\$0
1.7	Clearing & Grubbing	AC		\$69,000	\$0
1.8	Tree Removal	EA		\$250	\$0
2.0	Earthwork				
2.1	Demolition	LS	1		\$0
2.2	Regular Excavation	CY		\$23	\$0
3.0	Drainage				
3.1	Underdrain, Type III	LF		\$56	\$0
3.2	Nutrient Box 12'x20'	EA		\$299,700	\$0
3.3	Manholes, J-8, <10'	EA		\$18,000	\$0
3.4	Curb Inlet	EA		\$7,000	\$0
3.5	15" RCP (Section III, 19)	LF		\$120	\$0
3.6	18" RCP (Section III, 19)	LF		\$125	\$0
3.7	24" RCP (Section III, 19)	LF		\$130	\$0
3.8	30" RCP (Section III, 19)	LF		\$132	\$0
3.9	36" RCP (Section III, 19)	LF		\$135	\$0
3.10	42" RCP (Section III, 19)	LF		\$175	\$0
3.11	48" RCP (Section III, 19)	LF		\$185	\$0
4.0	Paving And Marking				
4.1	2.5" FDOT Type S-1 Asphalt(Section IV, 23)	SY		\$13	\$0
4.2	8" Crushed Concrete Base (Section IV, 22)	SY		\$21	\$0
4.3	12" Stabilized Sub-Base (Section IV, 22)	SY		\$11	\$0
4.4	Curb, Curb and Gutter, Valley Gutter Curb	LF		\$20	\$0
4.5	Concrete Sidewalk and Driveways, 6" Thick	SY		\$80	\$0
4.6	ADA Ramps (Total of 4836 SF Concrete.)	EA		\$1,300	\$0
4.7	Pavement Markings- 24" White Stop Bar (Section IV, 60)	LF		\$31	\$0
4.8	Milling Exist Asph Pavt, 1" Avg Depth	SY	3992	\$4	\$13,972
4.9	Superpave Asphaltic Cone, Traffic C (resurfacing)	TN	530	\$106	\$56,180
5.0	Utilities- Sanitary				
5.1	8" DIP Sanitary w/Fittings (Section IV, 20)	LF		\$110	\$0
6.0	Utilities- Reclaimed Water				
6.1	18" DIP For Reclaim Conflict w/Fittings (Section IV, 41)	LF		\$165	\$0
6.2	18" RCP	LF		\$85	\$0
7.0	Utilities- Potable Water				
7.1	2" Water Service Sleeve	EA		\$1,600	\$0
7.2	4" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.3	6" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.4	8" PVC Water Main C-900 (Section IV, 41)	LF			\$0
7.5	10" PVC Water Main C-900 (Section IV, 41)	LF			\$0
8/inter 4/inter	7.6 Gate Valves	EA		\$1,500	\$0
	7.7 Tapping Sleeve and Valve	EA		\$1,600	\$0
	7.8 Fire Hydrant Assemblies (Section IV, 41)	EA		\$5,000	\$0
8.0	Lighting				
8.1	Remove & Reinstall Light Pole (Section IV, 9)	EA		\$500	\$0
8.2	Light Pole Complete Relocate	EA		\$25,000	\$0
8.3	New Light Poles (Furnished By Town)	EA		\$500	\$0
8.4	PVC Conduit	LF		\$30	\$0
8.5	Wire	LF		\$2	\$0
8.6	Electrical Risers	EA		\$3,250	\$0
8.7	Remove Old Electrical Services	EA		\$520	\$0
8.8	Pull Boxes	EA		\$350	\$0
				TOTAL	\$96,247
				CONTINGENCY (20%)	\$19,249
				BASE CONSTRUCTION COST	\$115,496
				ADMINISTRATIVE & ENGINEERING (10%)	\$11,550
				TOTAL ESTIMATED CONSTRUCTION COST	\$127,046