



Town of Melbourne Beach
Cherry Drive Storm Sewer Upsizing
Preliminary Engineers Estimate of Probable Cost - FDOT COST INDICES, 12 Month Statewide Moving Averages

	ITEM NO.	ITEM	UNIT	QUANTITY	UNIT COST	PROJECT COST	PERCENT TO COMPLETE	COMPLETED COST		
FRONT END	101-1	MOBILIZATION (5% CONSTRUCTION COST)	LS	1	\$ 13,415.89	\$ 13,415.89	100%	\$ 13,415.89		
	102-1	MAINTENANCE OF TRAFFIC	LS	1	\$ 12,500.00	\$ 12,500.00	100%	\$ 12,500.00		
	110-1-1	CLEARING & GRUBBING	AC	0.11	\$ 45,311.67	\$ 4,984.28	100%	\$ 4,984.28		
SWPPP	104-18	INLET PROTECTION SYSTEM (EX AND PROP INLETS)	EA	7	\$ 167.77	\$ 1,174.39	100%	\$ 1,174.39		
	104-2	PREVENTION, CONTROL & ABATEMENT OF EROSION AND WATER POLLUTION	LS	1	\$ -	\$ 2,000.00	100%	\$ 2,000.00		
PROFESSIONAL SERVICES	108-1	AS-BUILT DRAWING (BY REGISTERED SURVEYOR)	LS	1	\$ 7,000.00	\$ 7,000.00	100%	\$ 7,000.00		
	108-1A	ENGINEERING SERVICES	LS	1	\$ 6,500.00	\$ 6,500.00	100%	\$ 6,500.00		
	108-1B	SURVEY LAYOUT - CONSTRUCTION	LS	1	\$ 4,500.00	\$ 4,500.00	100%	\$ 4,500.00		
	108-1C	MATERIAL TESTING	LS	1	\$ 4,750.00	\$ 4,750.00	100%	\$ 4,750.00		
	108-1D	SURVEY CONTROL (INSTALL/RE-ESTABLISH)	LS	1	\$ 1,500.00	\$ 1,500.00	100%	\$ 1,500.00		
DRAINAGE	425-2-41	DRAINAGE MANHOLE STRUCTURE <10'	EA	1	\$ 8,385.57	\$ 8,385.57	100%	\$ 8,385.57		
		STORM SEWER PIPING								
			Diameter	Material						
	430	PIPE CULVERT	24	RCP	LF	163	\$ 126.82	\$ 20,671.66	100%	\$ 20,671.66
	430	PIPE CULVERT	42	RCP	LF	447	\$ 240.92	\$ 107,691.24	100%	\$ 107,691.24
	425-1551	DRAINAGE INLET STRUCTURE	EA	7	\$ 7,602.66	\$ 53,218.62	100%	\$ 53,218.62		
	570-1-2	PERFORMANCE TURF, SOD	SY	540	\$ 2.11	\$ 1,139.40	100%	\$ 1,139.40		
PAVING	160-4	TYPE B STABILIZATION (SUBGRADE LBR 40)	SY	303	\$ 6.82	\$ 2,066.46	100%	\$ 2,066.46		
	285-706	8" OPTIONAL BASE GROUP 6 (LBR 100)	SY	297	\$ 21.47	\$ 6,376.59	100%	\$ 6,376.59		
	334-1-13	TYPE SP STRUCTURAL COURSE (1.5")	TN	24.58	\$ 142.20	\$ 3,495.28	100%	\$ 3,495.28		
	522-1	CONCRETE SIDEWALK/DRIVEWAY	SY	306	\$ 66.55	\$ 20,364.30	100%	\$ 20,364.30		

Total Construction Cost = \$ 281,733.68
Contingency (15%) = \$ 42,260.05
Sub Total with Contingency = \$ 323,993.73
TOTAL = \$ 323,993.73

Prepared By: David C. Baggett, P.E.
Date: 6/10/2026

This item has been digitally signed and sealed by David C. Baggett, P.E. on the date adjacent to the seal. Signature must be verified on any electronic copies.

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