

ENGINEERS COST ESTIMATE
(Use for Off-System Projects - Administered through LAP)

Project Title: C-8 CANAL MULTI-PURPOSE PATH FROM STRIBLING TO FOREST HILL
Date: November 5, 2020

		FHWA Participating				FHWA non-participating (Local funds)						
Pay Item Number*	Pay Item Description*	Quantity	Unit	Engineer's Unit Cost	Engineer's Subtotal Cost	Quantity	Unit	Engineer's Unit Cost	Engineer's Subtotal Cost	Total Quantity	Total Engineer's Cost	
MULTI-PURPOSE PATHWAY												
1	CLEARING AND GRUBBING	20,500	SY	\$ 0.50	\$ 10,250.00				\$ -	20500	\$ 10,250.00	
2	6" CONCRETE SIDEWALK (ADA RAMPS)	40	SY	\$ 55.00	\$ 2,200.00				\$ -	40	\$ 2,200.00	
3	TACTILE WARNING SURFACE	60	SF	\$ 20.00	\$ 1,200.00				\$ -	60	\$ 1,200.00	
4	STRIPING/SIGNAGE CONTINGENCY	1	LS	\$ 2,500.00	\$ 2,500.00				\$ -	1	\$ 2,500.00	
5	ADJUST UTILITY VALVE COVERS TO GRADE	10	EA	\$ 200.00	\$ 2,000.00				\$ -	10	\$ 2,000.00	
6	EXCAVATION (FOR BASEROCK)	2,170	CY	\$ 5.00	\$ 10,850.00				\$ -	2170	\$ 10,850.00	
7	EMBANKMENT (FROM BASEROCK)	1,400	CY	\$ 7.00	\$ 9,800.00				\$ -	1400	\$ 9,800.00	
8	FINAL GRADING	20,500	SY	\$ 3.00	\$ 61,500.00				\$ -	20500	\$ 61,500.00	
9	SODDING	12,300	SY	\$ 4.00	\$ 49,200.00				\$ -	12300	\$ 49,200.00	
10	1.5" TYPE SP-9.5 ASPHALTIC CONCRETE	690	Ton	\$ 125.00	\$ 86,250.00				\$ -	690	\$ 86,250.00	
11	8" BASE COURSE (SHELL OR CRUSHED CONCRETE)	8,200	SY	\$ 25.00	\$ 205,000.00				\$ -	8200	\$ 205,000.00	
12	12" COMPACTED SUBGRADE	8,200	SY	\$ 3.00	\$ 24,600.00				\$ -	8200	\$ 24,600.00	
13	LANDSCAPING (CONTINGENCY)	5%	LS	\$ 465,350.00	\$ 23,267.50				\$ -	5%	\$ 23,267.50	
14	MOBILIZATION & DEMOBILIZATION	5%	LS	\$ 465,350.00	\$ 23,267.50				\$ -	5%	\$ 23,267.50	
15	MAINTENANCE OF TRAFFIC	2%	LS	\$ 465,350.00	\$ 9,307.00				\$ -	2%	\$ 9,307.00	
16	EROSION CONTROL	1%	LS	\$ 465,350.00	\$ 4,653.50				\$ -	1%	\$ 4,653.50	
17	PROJECT LAYOUT / SURVEYING					1%	LS	\$ 465,350.00	\$ 4,653.50	1%	\$ 4,653.50	
18	MATERIAL TESTING ALLOWANCE					1%	LS	\$ 465,350.00	\$ 4,653.50	1%	\$ 4,653.50	
19	AS-BUILTS					1%	LS	\$ 465,350.00	\$ 4,653.50	1%	\$ 4,653.50	
		TAP Funds for Construction				\$ 525,845.50	Local Funds for Construction			\$ 13,960.50	Subtotal	\$ 539,806.00
	FDOT IN-HOUSE DESIGN SUPPORT (Phase 31) (REQUIRED)	1	LS	\$5,000	\$ 5,000.00	FDOT In-House Support must be included as an FHWA Participating Item						
	ADDITONAL FDOT IN-HOUSE DESIGN SUPPORT FOR CRITICAL PROJECTS	0	LS	\$2,000	\$ -							
	FDOT IN-HOUSE CONSTRUCTION SUPPORT (Phase 61) (REQUIRED)	1	LS	\$5,000	\$ 5,000.00							
	ADDITONAL FDOT IN-HOUSE CONSTRUCTION SUPPORT FOR CRITICAL PROJECTS	0	LS	\$2,000	\$ -							
	LOCAL FUNDS FOR DESIGN	Local Agency Design Work is not a FHWA Participating Item				1	LS	5%	\$ 26,990.30			
	CONTINGENCY (REQUIRED)	Contingency is not a FHWA Participating Item				1	LS	20%	\$ 107,961.20			
	TRANSIT RELATED PROJECTS (10% FTA ADMINISTRATIVE FEE)	Administrative Fee is not a FHWA Participating Item				0	LS	10%	\$ -			
	LOCAL FUNDS FOR CONSTRUCTION ENGINEERING & INSPECTION ACTIVITIES (CEI)					1	LS	5%	\$ 26,990.30			
	FDOT OVERSIGHT CEI (3% OF TOTAL CONSTRUCTION COST ESTIMATE) (Phase 62) (REQUIRED)	1	LS	3%	\$ 16,194.18	FDOT In-House Support must be included as an FHWA Participating Item						
					\$ 552,039.68				\$ 175,902.30			
					Subtotal FHWA Participating				Subtotal FHWA Non-Participating	Total Construction Cost Estimate		
<div><div>Prepared by:</div><div>PE Number: _____</div><div>Name: _____Signature: _____Date: _____</div><div>Reviewed by:</div><div>Name: _____Signature: _____Date: _____</div><div>Approved by (Agency Responsible Charge):</div><div>Name: _____Signature: _____Date: _____</div></div>												