

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

FM#

Project Title: Greenbriar Boulevard - Aero Club Drive to Greenview Shores Boulevard

Add all participating eligible items in this column, regardless of maximum TPA reimbursement

Pay Item Number*	Pay Item Description*	FHWA Participating				FHWA non-participating (Local funds)				Total Quantity	Total Engineer's Cost
		Quantity	Unit	Engineer's Unit Cost	Engineer's Subtotal Cost	Quantity	Unit	Engineer's Unit Cost	Engineer's Subtotal Cost		
General Conditions											
1	MOBILIZATION	1	LS	\$ 250,000.00	\$ 250,000.00					1	\$ 250,000.00
2	BONDS				\$ -	1	LS	\$ 70,000.00	\$ 70,000.00	1	\$ 70,000.00
3	INSURANCE				\$ -	1	LS	\$ 30,000.00	\$ 30,000.00	1	\$ 30,000.00
4	MAINTENANCE OF TRAFFIC (INCLUDES PEDESTRIAN MOT)	1	LS	\$ 75,000.00	\$ 75,000.00					1	\$ 75,000.00
5	NPDES COMPLIANCE				\$ -	1	LS	\$ 15,000.00	\$ 15,000.00	1	\$ 15,000.00
Demolition											
6	CLEARING AND GRUBBING	1	LS	\$ 75,000.00	\$ 75,000.00					1	\$ 75,000.00
Roadway Improvements											
7	REGULAR EXCAVATION	15000	CY	\$ 20.00	\$ 300,000.00					15000	\$ 300,000.00
8	EMBANKMENT (COMPACTED IN PLACE)	600	CY	\$ 25.00	\$ 15,000.00					600	\$ 15,000.00
9	1" SP-9.5 STRUCTURAL COURSE ASPHALTIC CONCRETE	450	TON	\$ 170.00	\$ 76,500.00	1900	TON	\$ 170.00	\$ 323,000.00	2350	\$ 399,500.00
10	1.5" SP-12.5 STRUCTURAL COURSE ASPHALTIC CONCRETE	675	TON	\$ 170.00	\$ 114,750.00					675	\$ 114,750.00
11	1" ASPHALT MILLING	0	SY	\$ 4.00	\$ -	34200	SY	\$ 4.00	\$ 136,800.00	34200	\$ 136,800.00
12	OPTIONAL BASE GROUP 13	8300	SY	\$ 50.00	\$ 415,000.00					8300	\$ 415,000.00
13	12" COMPACTED SUBGRADE	9400	SY	\$ 5.00	\$ 47,000.00					9400	\$ 47,000.00
14	CONCRETE SIDEWALKS (4" THICK)	150	SY	\$ 90.00	\$ 13,500.00					150	\$ 13,500.00
15	CONCRETE SIDEWALK/DRIVEWAYS (6" THICK)	600	SY	\$ 100.00	\$ 60,000.00					600	\$ 60,000.00
16	SHELLROCK BRIDLE PATH	100	SY	\$ 50.00	\$ 5,000.00					100	\$ 5,000.00
17	TYPE F CURB & GUTTER	200	LF	\$ 75.00	\$ 15,000.00					200	\$ 15,000.00
18	TYPE D CURB	40	LF	\$ 50.00	\$ 2,000.00					40	\$ 2,000.00
19	HEADER CURB	1000	LF	\$ 50.00	\$ 50,000.00					1000	\$ 50,000.00
20	DETECTABLE WARNING	25	EA	\$ 1,000.00	\$ 25,000.00					25	\$ 25,000.00
21	ADJUSTVALVE BOXES	6	EA	\$ 700.00	\$ 4,200.00					6	\$ 4,200.00
22	ADJUST MANHOLE	1	EA	\$ 2,500.00	\$ 2,500.00					1	\$ 2,500.00
23	ADJUST INLET TOP	2	EA	\$ 5,000.00	\$ 10,000.00					2	\$ 10,000.00
24	DITCH BOTTOM INLET, TYPE E, <10'	1	EA	\$ 15,000.00	\$ 15,000.00					1	\$ 15,000.00
25	DITCH BOTTOM INLET, TYPE C, <10'	24	EA	\$ 11,000.00	\$ 264,000.00					24	\$ 264,000.00
26	18" REINFORCED CONCRETE PIPE	580	LF	\$ 180.00	\$ 104,400.00					580	\$ 104,400.00
Signing and Pavement Marking											
27	6" SOLID THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	3.5	GM	\$ 7,000.00	\$ 24,500.00					3.5	\$ 24,500.00
28	8" SOLID THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	0.2	GM	\$ 8,500.00	\$ 1,700.00					0.2	\$ 1,700.00
29	12" SOLID THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	0.2	GM	\$ 14,500.00	\$ 2,900.00					0.2	\$ 2,900.00
30	24" SOLID THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	1150	LF	\$ 9.00	\$ 10,350.00					1150	\$ 10,350.00
31	6" SKIP (10'-30') THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	0.2	GM	\$ 3,000.00	\$ 600.00					0.2	\$ 600.00
32	6" SKIP (6'-10') THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	0.2	GM	\$ 3,000.00	\$ 600.00					0.2	\$ 600.00
33	18" SOLID THERMOPLASTIC PAVEMENT MARKINGS (YELLOW)	1250	LF	\$ 7.00	\$ 8,750.00					1250	\$ 8,750.00
34	6" DOUBLE SOLID THERMOPLASTIC PAVEMENT MARKINGS (YELLOW)	2.2	GM	\$ 12,000.00	\$ 26,400.00					2.2	\$ 26,400.00
35	6" SKIP (2'-4') THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	0.5	GM	\$ 3,500.00	\$ 1,750.00					0.5	\$ 1,750.00
36	RAISED PAVEMENT MARKERS	500	EA	\$ 7.00	\$ 3,500.00					500	\$ 3,500.00
37	FLEXIBLE DELINEATOR POST	35	EA	\$ 150.00	\$ 5,250.00					35	\$ 5,250.00
38	PAVEMENT MESSAGE OR SYMBOL (WHITE THERMOPLASTIC)	18	EA	\$ 250.00	\$ 4,500.00					18	\$ 4,500.00
39	PAVEMENT ARROW (WHITE THERMOPLASTIC)	18	EA	\$ 100.00	\$ 1,800.00					18	\$ 1,800.00
40	BIKE LANE SYMBOL AND ARROW	32	EA	\$ 350.00	\$ 11,200.00					32	\$ 11,200.00
41	GREEN-COLORED PAVEMENT MARKINGS	8500	SF	\$ 10.00	\$ 85,000.00					8500	\$ 85,000.00
42	SIGN - SINGLE POST - RELOCATE	28	AS	\$ 400.00	\$ 11,200.00					28	\$ 11,200.00
43	SIGN - SINGLE POST - (F&I) (<12 SF)	6	AS	\$ 600.00	\$ 3,600.00					6	\$ 3,600.00
44	SIGN - SINGLE POST - REMOVE	2	AS	\$ 200.00	\$ 400.00					2	\$ 400.00
45	SIGN - MULTIPOST - RELOCATE	4	AS	\$ 500.00	\$ 2,000.00					4	\$ 2,000.00
46	ADD SIGN PLAQUE	14	AS	\$ 150.00	\$ 2,100.00					14	\$ 2,100.00
47	RAPID FLASHING BEACON - (F&I) (SOLAR POWERED, BACK-TO-BACK)	8	AS	\$ 12,000.00	\$ 96,000.00					8	\$ 96,000.00
48	RAPID FLASHING BEACON - (F&I) (SOLAR POWERED, ONE-DIRECTION)	5	AS	\$ 11,000.00	\$ 55,000.00					5	\$ 55,000.00
49	RAPID FLASHING BEACON - REMOVE	2	AS	\$ 1,000.00	\$ 2,000.00					2	\$ 2,000.00
50	RAPID FLASHING BEACON - RELOCATE	6	AS	\$ 5,000.00	\$ 30,000.00					6	\$ 30,000.00
51	RAPID FLASHING BEACON - MODIFY	2	AS	\$ 2,500.00	\$ 5,000.00					2	\$ 5,000.00
52	FLASHING BEACON - REMOVE	2	AS	\$ 1,000.00	\$ 2,000.00					2	\$ 2,000.00
53	POST MOUNTED PEDESTRIAN DETECTOR PUSH BUTTON - (F&I)	12	EA	\$ 1,000.00	\$ 12,000.00					12	\$ 12,000.00
54	ALUMINUM SIGNALS POST - RELOCATE	2	EA	\$ 2,500.00	\$ 5,000.00					2	\$ 5,000.00
Landscape											
55	SOD (MATCH EXISTING)	35000	SY	\$ 5.00	\$ 175,000.00					35000	\$ 175,000.00
56	RESTORE EXISTING IRRIGATION	1	LS	\$ 25,000.00	\$ 25,000.00					1	\$ 25,000.00
				Funds for Construction (Phase 58)	\$ 2,553,950.00	Local Funds for Construction (Phase 58)	\$ 574,800.00	Subtotal	\$ 3,128,750.00		
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					
ADDITIONAL 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						
ADDITIONAL 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		\$ -		
CONTINGENCY (Phase 58) (REQUIRED)		Contingency is not a FHWA Participating Item				1	LS	20%	\$ 625,750.00		
TRANSIT RELATED PROJECTS (10% FTA ADMINISTRATIVE FEE)		Administrative Fee is not a FHWA Participating Item				0	LS	10%	\$ -		
CONSTRUCTION ENGINEERING & INSPECTION ACTIVITIES (CEI) (Phase 68)		1	LS	12%	\$ 68,976.00	FDOT In-House Support must be included as an FHWA Participating					
FDOT OVERSIGHT CEI (3% OF TOTAL CONSTRUCTION COST ESTIMATE) (Phase 62) (REQUIRED)		1	LS	3%	\$ 93,862.50						
					Subtotal FHWA Participating	\$ 2,657,812.50	Subtotal FHWA Non-Participating	\$ 1,269,526.00	Total Construction Cost Estimate	\$ 3,927,338.50	

*Projects on the State Highway System and Critical Projects SHALL utilize FDOT pay items numbers and descriptions.

Non-participating items:

- Mowing & Litter removal
- Engineering work; Optional services; Survey; Video inspection; MOT plans preparation; As-builts/record drawings
- Utility work -- this includes, but is not limited to: valve adjustments, utility relocations, FPL power pole relocations, AT&T directional bore, etc...
- Contingency

Other elements may be non-participating; the ones listed above are the commonly used pay items that are non-participating.

If you have any questions regarding an eligible or non-participating item, please contact District Four Local Program Unit.

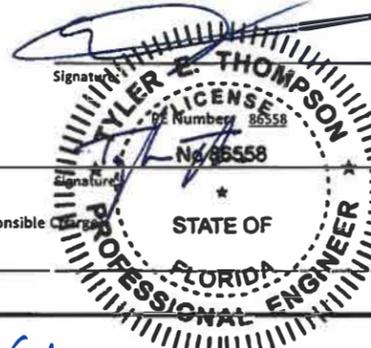
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