

Exhibit 3 – NW 3rd Street Extension Cost Estimate

ENGINEERS COST ESTIMATE

(Must be Used for Projects Administered by FDOT)

Project Description: City of Hallandale Beach NW 3 ST Complete Street Conceptual Improvements

Pay Item Number*	Pay Item Description*	Participating				Non-participating (Local Funds)				Total	
		Quantity	Unit	Engineer's Unit Cost	Engineer's Subtotal Cost	Quantity	Unit	Engineer's Unit Cost	Engineer's Subtotal Cost	Quantity	Total Engineer's Cost
101-1	Mobilization	1	LS	8%	\$ 135,305.58				\$ -	1	\$ 135,305.58
102-1	Maintenance of Traffic	1	LS	10%	\$ 169,131.98				\$ -	1	\$ 169,131.98
104-10-3	Sediment Barrier	6600	LF	\$ 1.46	\$ 9,636.00				\$ -	6600	\$ 9,636.00
104-18	Inlet Protection	22	EA	\$ 148.15	\$ 3,259.30				\$ -	22	\$ 3,259.30
110-1-1	Clearing & Grubbing	4.95	LS/AC	\$ 12,139.56	\$ 60,090.82				\$ -	4.95	\$ 60,090.82
120-1	Regular Excavation	7700	CY	\$ 4.60	\$ 35,420.00				\$ -	7700	\$ 35,420.00
120-6	Embankment	2567	CY	\$ 7.22	\$ 18,533.74				\$ -	2567	\$ 18,533.74
160-4	Type B Stabilization	16676	SY	\$ 4.54	\$ 75,707.68				\$ -	16676	\$ 75,707.68
285-706	Optional Base, Base Group 6	16676	SY	\$ 14.67	\$ 244,636.92				\$ -	16676	\$ 244,636.92
334-1-13	Superpave Asphaltic Conc. Traffic C	1834	TN	\$ 92.29	\$ 169,287.55				\$ -	1834	\$ 169,287.55
337-7-82	Asphaltic Conc. Friction Course, Traffic C, FC-9.5	917	TN	\$ 92.93	\$ 85,231.68				\$ -	917	\$ 85,231.68
425-1-361	Inlet, Curb, Type P-6, <10'	22	EA	\$ 5,505.28	\$ 121,116.16				\$ -	22	\$ 121,116.16
425-2-41	Manholes, P-7, <10'	11	EA	\$ 4,628.52	\$ 50,913.72				\$ -	11	\$ 50,913.72
430-175-118	Pipe Culvert, Optional Material, Round, 18" S/CD	572	LF	\$ 71.97	\$ 41,166.84				\$ -	572	\$ 41,166.84
443-70-4	French Drain, 24"	1100	LF	\$ 147.84	\$ 162,624.00				\$ -	1100	\$ 162,624.00
520-1-10	Concrete Curb & Gutter, Type F	6300	LF	\$ 19.26	\$ 121,338.00				\$ -	6300	\$ 121,338.00
520-1-7	Concrete Curb & Gutter, Type E	190	LF	\$ 16.76	\$ 3,184.40				\$ -	190	\$ 3,184.40
520-2-4	Concrete Curb, Type D	3800	LF	\$ 21.91	\$ 83,258.00				\$ -	3800	\$ 83,258.00
522-1	Concrete Sidewalk 4" Thick	4247	SY	\$ 38.97	\$ 165,505.59				\$ -	4247	\$ 165,505.59
522-2	Concrete Sidewalk 6" Thick	227	SY	\$ 49.47	\$ 11,229.69				\$ -	227	\$ 11,229.69
523-1-3	Patterned Pavement, Vehicular Areas - Green Bike Lane	2640	SY	\$ 59.34	\$ 156,657.60				\$ -	2640	\$ 156,657.60
526-1-1	Pavers, Architectural, Roadway	153.1	SY	\$ 71.05	\$ 10,877.76				\$ -	153.1	\$ 10,877.76
527-2	Detectable Warnings	603	SF	\$ 27.93	\$ 16,841.79				\$ -	603	\$ 16,841.79
570-1-2	Performance Turf, SOD	3551	SY	\$ 2.74	\$ 9,728.37				\$ -	3551	\$ 9,728.37
706-3	Retro-Reflective Pavement Markers	150	EA	\$ 3.74	\$ 561.00				\$ -	150	\$ 561.00
710-11-101	Painted Pavement Markings, Standard, White, Solid, 6"	3.77	GM	\$ 955.71	\$ 3,603.03				\$ -	3.77	\$ 3,603.03
710-11-102	Painted Pavement Markings, Standard, White, Solid, 8"	0.0404	GM	\$ 1,600.27	\$ 64.65				\$ -	0.0404	\$ 64.65
710-11-123	Painted Pavement Markings, Standard, White, Solid, 12"	778.6	LF	\$ 0.78	\$ 607.31				\$ -	778.6	\$ 607.31
710-11-124	Painted Pavement Markings, Standard, White, Solid, 18"	381.9	LF	\$ 1.19	\$ 454.46				\$ -	381.9	\$ 454.46
710-11-125	Painted Pavement Markings, Standard, White, Solid, 24"	324.3	LF	\$ 1.58	\$ 512.39				\$ -	324.3	\$ 512.39
710-11-141	Painted Pavement Markings, Standard, White, 2-4 Dotted Guide Line, 6"	0.024	GM	\$ 583.52	\$ 14.00				\$ -	0.024	\$ 14.00
710-11-201	Painted Pavement Markings, Standard, Yellow, Solid, 6"	0.1792	GM	\$ 998.36	\$ 178.91				\$ -	0.1792	\$ 178.91
710-11-224	Painted Pavement Markings, Standard, Yellow, Solid, 18"	59.9	LF	\$ 1.58	\$ 94.64				\$ -	59.9	\$ 94.64
710-11-231	Painted Pavement Markings, Standard, Yellow, Skip, 6"	0.7904	GM	\$ 498.38	\$ 393.92				\$ -	0.7904	\$ 393.92
711-11-123	Thermoplastic, Standard, White, Solid, 12"	778.6	LF	\$ 2.39	\$ 1,860.85				\$ -	778.6	\$ 1,860.85
711-11-124	Thermoplastic, Standard, White, Solid, 18"	381.9	LF	\$ 3.28	\$ 1,252.63				\$ -	381.9	\$ 1,252.63
711-11-125	Thermoplastic, Standard, White, Solid, 24"	324.3	LF	\$ 4.33	\$ 1,404.22				\$ -	324.3	\$ 1,404.22
711-11-141	Thermoplastic, White, 2-4 Dotted Guide Line, 6"	0.024	GM	\$ 2,090.73	\$ 50.18				\$ -	0.024	\$ 50.18
711-11-160	Thermoplastic, Standard, White, Message or Symbol	24	EA	\$ 127.67	\$ 3,064.08				\$ -	24	\$ 3,064.08
711-11-170	Thermoplastic, Standard, White, Arrow	46	EA	\$ 65.06	\$ 2,992.76				\$ -	46	\$ 2,992.76
711-11-224	Thermoplastic, Yellow, Solid, 18"	59.9	LF	\$ 3.46	\$ 207.25				\$ -	59.9	\$ 207.25
711-16-101	Thermoplastic, Standard, White, Solid, 6"	3.77	GM	\$ 4,087.61	\$ 15,410.29				\$ -	3.77	\$ 15,410.29
711-16-102	Thermoplastic, Standard, White, Solid, 8"	0.0404	GM	\$ 5,768.92	\$ 233.06				\$ -	0.0404	\$ 233.06
711-16-201	Thermoplastic, Standard-Other Surfaces, Yellow, Solid, 6"	0.1792	GM	\$ 4,131.09	\$ 740.29				\$ -	0.1792	\$ 740.29
711-16-231	Thermoplastic, Standard-Other Surfaces, Yellow, Skip, 6"	0.7904	GM	\$ 1,738.69	\$ 1,374.26				\$ -	0.7904	\$ 1,374.26
		Funds for Construction				\$ 1,995,757.36	Local Funds for Construction		\$ -	Subtotal	\$ 1,995,757.36
DESIGN (FDOT IN-HOUSE/CONSULTANT)		1	LS	19%	\$ 379,193.90						
ENVIRONMENTAL SERVICES		1	LS	7%	\$ 139,703.02						
CONSTRUCTION ENGINEERING & INSPECTION ACTIVITIES (CEI)		1	LS	17%	\$ 339,278.75						
POST DESIGN SERVICES		1	LS	8%	\$ 30,335.51						
CONTINGENCY		Contingency is not a FHWA Participating Item				1	LS	15%	\$ 299,363.60		
						FDOT In-House Support must be included as an FHWA Participating Item					
						\$ -					
						\$ 2,884,268.54					
						\$ 299,363.60					
						\$ 3,183,632.14					