



Margate Boulevard Crosswalk and Landscape Improvements

Engineer's Opinion of Probable Construction Cost



ITEM NO.	DESCRIPTION	ORIGINAL QUANTITY (1ST SCOPE)	NEW QUANTITY	UNIT	UNIT PRICE	ORIGINAL SCOPE PRICE	NEW SCOPE PRICE	DIFFERENCE
		(A)	(B)	(C)	(D)	(A x D)	(B x D)	(B - A) x D
<b>ITEM NO. 1 - GENERAL CONDITIONS</b>								
1-1	PERFORMANCE AND PAYMENT GUARANTEE AND INSURANCE	1	1	LS	\$72,600.00	\$ 24,400.00	\$72,600.00	\$48,200
1-2	MOBILIZATION	1	1	LS	\$116,100.00	\$ 39,100.00	\$116,100.00	\$77,000
1-3	MAINTENANCE OF TRAFFIC	1	1	LS	\$130,600.00	\$ 44,000.00	\$130,600.00	\$86,600
1-4	SURVEYING, STAKE-OUT, AND AS-BUILT DRAWINGS	1	1	LS	\$72,600.00	\$ 24,400.00	\$72,600.00	\$48,200
					<b>SUBTOTAL</b>	<b>\$131,900</b>	<b>\$391,900</b>	<b>\$260,000</b>
<b>ITEM NO. 2 - DEMOLITION</b>								
2-1	REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT	100	200	SY	\$19.25	\$1,925.00	\$3,850.00	\$1,925
2-2	REMOVE AND DISPOSE EXISTING BRICK PAVERS	950	4,720	SY	\$15.00	\$14,250.00	\$70,800.00	\$56,550
2-3	REMOVE EXISTING LIMEROCK BASE MATERIAL	425	425	SY	\$12.00	\$5,100.00	\$5,100.00	\$0
2-4	REMOVE EXISTING CONCRETE SIDEWALK	20	20	SY	\$26.00	\$520.00	\$520.00	\$0
2-5	REMOVE EXISTING CONCRETE CURB	2405	2,800	LF	\$14.00	\$33,670.00	\$39,200.00	\$5,530
					<b>SUBTOTAL</b>	<b>\$55,465.00</b>	<b>\$119,470</b>	<b>\$64,005</b>
<b>ITEM NO. 3 - ROADWAY IMPROVEMENTS</b>								
3-1	STABILIZATION OF SUBGRADE	520	520	SY	\$12.00	\$6,240.00	\$6,240.00	\$0
3-2	FURNISH AND COMPACT LIMEROCK BASE MATERIAL	520	520	SY	\$26.00	\$13,520.00	\$13,520.00	\$0
3-3	FURNISH AND PLACE ASPHALT CONCRETE PAVEMENT - FIRST LIFT (1")	520	520	SY	\$16.00	\$8,320.00	\$8,320.00	\$0
3-4	MILL EXISTING ASPHALT PAVEMENT	11850	11,850	SY	\$8.50	\$100,725.00	\$100,725.00	\$0
3-5	FURNISH AND PLACE ASPHALT CONCRETE PAVEMENT - SECOND LIFT (1")	11850	11,850	SY	\$16.00	\$189,600.00	\$189,600.00	\$0
3-7	FURNISH AND INSTALL 4" THICK STAMPED CONCRETE SIDEWALK	787	3,200	SY	\$207.00	\$162,909.00	\$662,400.00	\$499,491
3-8	FURNISH AND INSTALL STAMPED ASPHALT CROSSWALK (1")	0	350	SY	\$56.00	\$0.00	\$19,600.00	\$19,600
3-9	FURNISH AND INSTALL STAMPED ASPHALT PARKING (1")	0	565	SY	\$56.00	\$0.00	\$31,640.00	\$31,640
3-10	FURNISH AND INSTALL STAMPED ASPHALT DRIVEWAY (1")	0	605	SY	\$56.00	\$0.00	\$33,880.00	\$33,880
3-11	CURB TYPE F RESTORATION	1170	1,170	LF	\$51.21	\$59,915.70	\$59,915.70	\$0
3-12	CURB TYPE D RESTORATION	560	560	LF	\$49.38	\$27,652.80	\$27,652.80	\$0
3-13	FURNISH AND PLACE TEMPORARY PAVEMENT MARKINGS	1	1	LS	\$1.00	\$1.00	\$15,000.00	\$14,999
3-14	FURNISH & PLACE 6" THERMOPLASTIC	9770	9,250	LF	\$3.00	\$29,310.00	\$27,750.00	-\$1,560
3-15	FURNISH & PLACE 6" THERMOPLASTIC WHITE 2'-4' SKIP	290	240	LF	\$3.50	\$1,015.00	\$840.00	-\$175
3-16	FURNISH & PLACE 6" THERMOPLASTIC YELLOW 10'-30' SKIP	2200	2,250	LF	\$4.00	\$8,800.00	\$9,000.00	\$200
3-17	FURNISH & PLACE 12" THERMOPLASTIC	780	860	LF	\$3.55	\$2,769.00	\$3,053.00	\$284
3-18	FURNISH & PLACE 18" THERMOPLASTIC	65	65	LF	\$5.50	\$357.50	\$357.50	\$0
3-19	FURNISH & PLACE 24" THERMOPLASTIC (STOP BAR)	65	80	LF	\$6.00	\$390.00	\$480.00	\$90
3-20	FURNISH & PLACE PAVEMENT MESSAGE & SYMBOLS	18	32	EA	\$280.00	\$5,040.00	\$8,960.00	\$3,920
3-21	FURNISH AND PLACE REFLECTIVE PAVEMENT MARKERS	116	180	EA	\$5.50	\$638.00	\$990.00	\$352
					<b>SUBTOTAL</b>	<b>\$617,203</b>	<b>\$1,219,924</b>	<b>\$602,721</b>
<b>ITEM NO. 4 - LANDSCAPING (RIGHT OF WAY EDGES &amp; ROUNDABOUT)</b>								
4-1	EX. SHRUB REMOVAL	9302	9302	SF	\$0.43	\$3,999.86	\$3,999.86	\$0
4-2	EX. GROUNDCOVER/SOD REMOVAL	1993	1993	SF	\$0.43	\$856.99	\$856.99	\$0
4-3	SOD RESTORATION	1	1	AL	\$5,000.00	\$5,000.00	\$5,000.00	\$0
4-4	FURNISH AND INSTALL ORANGE GEIGER / CORDIA SEBESTENA	9	9	EA	\$625.00	\$5,625.00	\$5,625.00	\$0
4-5	FURNISH AND INSTALL CHRISTMAS PALM / ADONNDIA MERRILLI	2	2	EA	\$350.00	\$700.00	\$700.00	\$0
4-6	FURNISH AND INSTALL SOLITAIRE PALM / PTYCHOSPHERMA ELEGANS	14	14	EA	\$550.00	\$7,700.00	\$7,700.00	\$0
4-7	FURNISH AND INSTALL SMALL LEAF CLUSIA / CLUSIA GUTTIFERA	288	288	EA	\$13.50	\$3,888.00	\$3,888.00	\$0
4-8	FURNISH AND INSTALL TI PLANT / CORYLINE FRUTICOSA 'RED SISTER'	55	55	EA	\$50.00	\$2,750.00	\$2,750.00	\$0
4-9	FURNISH AND INSTALL QUEEN EMMA CRINUM LILY / CRINUM AUGUSTUM	85	85	EA	\$60.00	\$5,100.00	\$5,100.00	\$0
4-10	FURNISH AND INSTALL GREEN ISLAND FICUS / FICUS MICROCARPA	194	194	EA	\$15.00	\$2,910.00	\$2,910.00	\$0



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4-	11	FURNISH AND INSTALL COONTIE / ZAMIA FLORIDANA	422	422	EA	\$30.00	\$12,660.00	\$12,660.00	\$0
4-	12	FURNISH AND INSTALL PERENNIAL PEANUT . ARACHIS GLABRATA	2003	2003	EA	\$3.50	\$7,010.50	\$7,010.50	\$0
4-	13	FURNISH AND INSTALL ASIATIC JASMINE / TRACHELOSPERMUM ASIATICUM	790	790	EA	\$6.00	\$4,740.00	\$4,740.00	\$0
4-	14	FURNISH AND INSTALL FIRE BUSH / HAMELIA PATENS	52	52	EA	\$18.00	\$936.00	\$936.00	\$0
4-	15	FURNISH AND INSTALLLILY TURF / LIRIOPE MUSCARI	322	322	EA	\$3.50	\$1,127.00	\$1,127.00	\$0
4-	16	FURNISH AND INSTALL ST. AUGUSTINE SOD / STENOTAPHRUM SECUNDATUM 'FL	2086	2086	SF	\$0.55	\$1,147.30	\$1,147.30	\$0
4-	17	IRRIGATION - RESTORATION	1	1	LS	\$15,000.00	\$15,000.00	\$15,000.00	\$0
4-	18	REPLACEMENT EXTERIOR UPLIGHTING	78	78	EA	\$300.00	\$23,400.00	\$23,400.00	\$0
						<b>SUBTOTAL</b>	<b>\$104,551</b>	<b>\$104,550.65</b>	<b>\$0</b>
<b>ITEM NO. 5 - STORMWATER POLLUTION PREVENTION</b>									
5-	1	FURNISH, INSTALL, AND REMOVE TEMP. FILTER FABRIC	28	28	EA	\$250.00	\$7,000.00	\$7,000.00	\$0
						<b>SUBTOTAL</b>	<b>\$7,000</b>	<b>\$7,000.00</b>	<b>\$0</b>
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>			<b>ORIGINAL TOTAL</b>	<b>NEW TOTAL</b>					
1	ITEM NO. 1 - GENERAL CONDITIONS		\$ 131,900.00	\$ 391,900.00					
2	ITEM NO. 2 - DEMOLITION		\$ 55,465.00	\$ 119,470.00					
3	ITEM NO. 3 - ROADWAY IMPROVEMENTS		\$ 617,203.00	\$ 1,219,924.00					
4	ITEM NO. 4 - LANDSCAPING (RIGHT OF WAY EDGES & ROUNDABOUT)		\$ 104,550.65	\$ 104,550.65					
5	ITEM NO. 5 - STORMWATER POLLUTION PREVENTION		\$ 7,000.00	\$ 7,000.00					
<b>PROJECT SUBTOTAL</b>			<b>\$ 916,118.65</b>	<b>\$ 1,842,844.65</b>					
CONTINGENCY (15%)			\$ 137,417.80	\$ 276,426.70					
<b>PROJECT TOTAL</b>			<b>\$ 1,053,536.45</b>	<b>\$ 2,119,271.35</b>					
						<b>NET PRICE INCREASE DUE TO SCOPE CHANGE</b>		<b>\$1,065,735</b>	