



VILLAGE OF KEY BISCAINE

Office of the Village Manager

MEMORANDUM

Village Council
Franklin H. Caplan, *Mayor*
Mayra P. Lindsay, *Vice Mayor*
Michael W. Davey
Theodore J. Holloway
Michael E. Kelly
Ed London
James S. Taintor

DATE: May 14, 2013

TO: Honorable Mayor and Members of the Village Council

FROM: John C. Gilbert, Village Manager

Village Manager
John C. Gilbert

RE: Crandon Boulevard Pedestrian Crossing Improvements

RECOMMENDATION

This item is for informational purposes.

BACKGROUND

During the past several months, there have been several discussions at Council meetings with regard to pedestrian crossing improvements along Crandon Boulevard. Attached are plans which provide pedestrian crossing signage in the swale and in the medians. There are a total of 42 new signs which are required by the County: 28 signs at 7 intersections between the Village Green Park and Cape Florida State Park and 14 signs advising motorists they are approaching pedestrian crosswalks.

As part of the annual Local Mitigation Strategy (LMS) that is provided to the Miami-Dade County Office of Emergency Management a list of proposed projects to improve our community and make it safer was adopted by the Council in 2012. The list of proposed projects included the Traffic Signage & Pavement Marking Improvements Master Plan.

The estimated cost for the project is \$77,072. The funding for this project will be obtained from Fiscal Year 2013 Capital Improvement Plan.

STANTEC COST ESTIMATE

CRANDON BOULEVARD PEDESTRIAN CROSSING IMPROVEMENTS

STANTEC Project No. 216700100

May 6, 2013

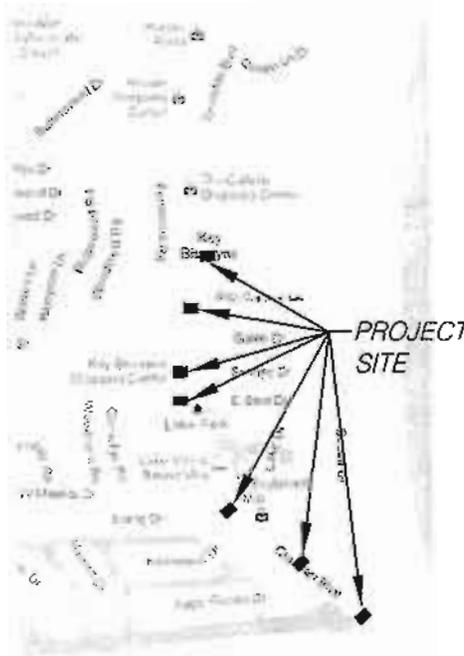
		QUANT.	UNIT	STANTEC ESTIMATED UNIT PRICE	STANTEC ESTIMATED AMOUNT
Project 1 - Flagler Street - Between Miami Ave and SE 2nd Ave					
1.01	Maintenance of Traffic and Access	1	L.S.	\$2,000.00	\$2,000.00
1.02	R1-5C Decorative Sign Assembly (Stop here for Pedestrian)	14	EA.	\$1,380.00	\$19,320.00
1.03	W11-2/W11-2 Decorative Sign Assembly (Crosswalk Ahead)	14	EA.	\$1,725.00	\$24,150.00
1.04	R1-6A Decorative Sign Assembly (Crosswalk warning Sign)	14	EA.	\$1,380.00	\$19,320.00
1.05	Thermoplastic (white) (solid) (24")	439	L.F.	\$3.00	\$1,317.00
				<i>Project 4 Sub-Total</i>	\$66,107.00
Miscellaneous					
2.01	Mobilization	1	L.S.	\$1,000.00	\$1,000.00
2.02	Performance & Payment Bond	1	L.S.	\$3,355.00	\$3,355.00
2.03	Contingency	1	L.S.	\$6,610.00	\$6,610.00
				<i>Misc. Sub-Total</i>	\$10,965.00
				Overall Total	\$77,072.00

PRELIMINARY COST ESTIMATE

CRANDON BOULEVARD PEDESTRIAN CROSSING IMPROVEMENTS MIAMI-DADE COUNTY, FLORIDA

INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
C0	COVER SHEET
C1	KEY SHEET
C2-C8	PAVEMENT MARKING & SIGNING



LOCATION MAP



VILLAGE OF KEY BISCAYNE
FLORIDA

PRELIMINARY
PROJECT No. 216700100
MAY 2013

APPROVED BY

CARLOS M. HERDOCHA, P.E.
REGISTERED ENGINEER NO. 47860
STATE OF FLORIDA

APPROVALS			
AGENCY	REVISION DATE	APPROVAL DATE	SEAL NUMBER



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