



THE CITY OF KEY WEST

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EXECUTIVE SUMMARY

Date: August 10, 2018

To: Jim Scholl, City Manager

From: James Bouquet, P.E., Director of Engineering

Cc: Greg Veliz, Assistant City Manager
Mark Finigan, Finance Director

Subject: Quay Road Corridor Traffic Analysis

Action Statement

Authorize City Manager approval of Calvin, Giordano & Associates, Inc. Task Order in the amount of \$29,100.00 to conduct an analysis traffic impacts along the Truman Waterfront Quay Road corridor to establish basis for future design of permanent traffic separation improvements that will enhance Fort Taylor, Navy Outer Mole and City cruise ship passenger transit ingress and egress.

Background

Following opening of the new entryway and gate house to Fort Taylor State Park at the south end of Quay Road within Truman Waterfront Park, traffic during peak periods is observed backing up north along Quay Road, at times to the boat ramp. This congestion results in periodic blockage of the new Navy Outer Mole Entry Control Point (ECP) including the City's entry from cruise ship passenger trolleys and trains.

Following multiple meetings between the City, Navy and Fort Taylor representatives, parties agreed to a two-phase approach. Phase 1 would consist of this Task Order for Quay Road Corridor Traffic Analysis to establish basis for future design of permanent traffic separation improvements. Phase 2 would develop conceptual traffic separation plans for consideration by impacted parties and a cost estimate for implementation. The agreed upon concept plan would provide the basis for funding, specifically an application to the Florida Defense Support Task Force.

MEMORANDUM

Calvin, Giordano & Associates, Inc. (CGA) was requested by the City to prepare Task Order proposals for Phase I and Phase II in accordance with their Professional Traffic Engineering Services Agreement with the City (Resolution 18-143). Phase I services and associated fee includes the following:

Traffic Volume and Vehicle Queue Data Collection	\$4,400.00
Existing & Future Conditions Analysis	\$7,080.00
Summary Memorandum/Final Report with Recommendations	\$7,420.00
Field Investigation, Meetings, Research & Coordination	\$8,400.00
Reimbursable Expenses	<u>\$1,800.00</u>
Total Fee	\$29,100.00

Purpose and Justification

This Task Order for Quay Road Corridor Traffic Analysis will establish basis for future design of permanent traffic separation improvements to address current congestion issues originating from Fort Taylor bound traffic.

This project supports the Key West Strategic Plan including meeting Infrastructure Goal #3, *Parks and recreation areas are accessible to all residents and visitors* and Government Goal #3, *Team Key West - Cooperative planning efforts among organizations, businesses and all government agencies*.

Financial Issues

Staff reviewed the CGA Quay Road Traffic Analysis Labor Hour Breakdown and found the proposed labor hours appropriate for the required scope of work and hourly rates consistent with CGA's Professional Traffic Engineering Services Agreement with the City.

Quay Road Corridor Traffic Analysis will be funded from account #101-4303-546-6300 / Project Number GR0703 Truman Waterfront Development. Upon approval, a purchase order will be issued to CGA for the not-to-exceed fee of \$29,100.00.

Recommendation

Engineering Services recommends authorizing City Manager approval of Calvin, Giordano & Associates, Inc. Task Order in the amount of \$29,100.00 to conduct an analysis traffic impacts along the Truman Waterfront Quay Road corridor to establish basis for future design of permanent traffic separation improvements that will enhance Fort Taylor, Navy Outer Mole and City cruise ship passenger transit ingress and egress.