



THE CITY OF KEY WEST
Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

EXECUTIVE SUMMARY

Date: November 05, 2019

To: Greg Veliz, City Manager

From: Johnnie Yongue, P.E., Project Manager

Cc: Mark Finigan, Finance Director
Steve McAlearney, Engineering Director
Kelly Crowe, P.E., City Engineer

Subject: Design Task Order for Pavement and Right-of-Way Improvements to Front, Whitehead and Duval Streets

Action Statement

Authorize City Manager to approve a Task Order to CH2M Hill, Inc. in the amount of \$243,312.00 for design of Pavement and Right of Way Improvements to Whitehead, Duval and Front Streets. Approve any necessary budget transfers.

Background

Front, Whitehead, and Duval Streets are scheduled for pavement rehabilitation in FY 19/20. Additionally, the Florida Keys Aqueduct Authority (FKAA) has requirements to upgrade infrastructure on Front and Whitehead Streets. City staff is coordinating repairs with FKAA on Front and Whitehead, and coordinating with Monroe County (MCO), who is jointly responsible for portions of Whitehead and Duval. By coordinating the work, impacts to the public will be minimized and cuts to new streets and sidewalks will be avoided. Scope of work will include required Americans with Disabilities Act (ADA) improvements to crosswalks, sidewalks, and curb ramps, repair of failed utility trenches, and replacement of deteriorated asphalt.

As indicated in CH2M's proposal dated November 01, 2019, design services will be performed as a lump sum fee and include, but not be limited to:

- Pavement Cores (Sampling)
- Pavement Rehabilitation Design
- Construction Drawings
- Specifications
- Cost Estimate

Bid document assembly and post design services will be performed by Engineering Services Staff.

CH2M's proposed fee breakdown is as follows:

Design City Portion	\$123,100.00 (NTP 1)
Nutting Geotech	\$30,250.00 (NTP 1)
Design City (Duval sidewalks) and County Portion	<u>\$89,962.00 (NTP 2)</u>
Total Fee	\$243,312.00

Staff is currently working with county staff in developing an Interlocal Agreement (ILA) to identify cost sharing responsibilities for NTP 2. Staff will issue this task order in two phases: NTP 1 and NTP 2. **A task order for NTP 2 will not be issued until an ILA is executed with the county.**

Purpose and Justification

In March 2019, the Commission approved a Task Order with CH2M to produce a Pavement Management and Assessment Report. The results of that report established a rating for each section of road in the City. These portions of Front, Whitehead and Duval Streets have Pavement Condition Index (PCI) ratings of 48, 39 and 41, respectively. These are some of the lowest PCIs in the City, while these roads are near the highest priority for repair due to their intense use.

This project supports the Key West Strategic Plan Infrastructure Goal #1: *A transportation system which is aesthetically attractive, functional, efficient, safer and environmentally sensitive.*

Financial Issues

Staff has reviewed CH2M's proposal (attached) with a fee of \$243,312.00 and deemed that the proposed labor hours are appropriate for the required scope of work and the hourly rates consistent with CH2M's General Engineering Services Agreement.

Design will be funded from account #102-4102-541-6300 (Internal Improvements/Streets), Project Code II41021902. Upon approval, a purchase order will be issued to CH2M for the not-to-exceed fee of \$243,312.00. Additionally, City, MCO and FCAA staffs will present their respective boards with Inter-Local Agreements calling for the sharing of costs for each entity's proportional share of the project design.

Recommendation

Staff recommends authorizing City Manager approval of a Design Task Order to CH2M in the amount of \$243,312.00 for Front, Whitehead and Duval Street pavement and ROW improvements and approving any necessary budget transfers.