



THE CITY OF KEY WEST
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EXECUTIVE SUMMARY

Date: November 17, 2021

To: Patti McLauchlin, City Manager

From: Kelly Crowe, P.E., City Engineer

Cc: Mark Finigan, Finance Director
Todd Stoughton, Assistant City Manager
Steve McAlearney, Engineering Director

Subject: Amendment #1 to Task Work Order #4 for Supplemental Field Investigation in Conjunction with the Flagler Pedestrian Improvements, Project TA49032101

Action Statement

Authorize City Manager to execute Amendment #1 to Task Work Order #4 with Choice Engineering, Inc. (Choice) for supplemental field investigation in conjunction with the Flagler Street Pedestrian Improvements. Approve any necessary budget transfers.

Background

On December 1, 2020 the City of Key West and Choice entered into a task order in the amount of \$41,121.92 for the design of new pedestrian signals at the corner of Flagler/Kennedy and Flagler/1st. The task order proposal was under \$50,000 and was authorized by the City Manager.

As design progressed, the presence of adjacent utilities to the new underground electric runs required that further investigation be performed to determine the exact location of the utilities to avoid conflicts during construction. Choice has retained Hadonne as a subcontractor to perform the Subsurface Utility Engineering (SUE) task to more precisely locate underground electric utilities adjacent to the project limits. The cost for the SUE task is \$13,400.

The goal of the SUE investigation is to minimize construction costs related to:

- Utility relocation,
- Construction delays due to redesign caused by conflicts,

- Construction delays caused by cutting or other damage to existing facilities,
- Contractor claims
- Enhance safety for the contractor by knowing areas to utilize additional caution

The project plans are at the 90% completion stage. The SUE investigation will be an important component of the final plans. Staff anticipates bidding the project in February 2022 and starting construction in April 2022. In addition, staff has coordinated with the 1st and Bertha project and will be able to install the pedestrian signals at Flagler/1st prior to completion of the 1st and Bertha project.

Purpose and Justification

Flagler/Kennedy and Flagler/1st are significant signalized intersection in town. They were originally constructed without pedestrian signalization. Given the volumes of pedestrian traffic at these intersections along with their proximity to schools, pedestrian signalization will enhance safety.

With respect to the SUE investigation, the increase cost for the collection of the information may ultimately save on construction costs if conflicts were to arise. It is staff's opinion that the investigation is warranted given the proximity of other utilities nearby.

Choice is performing engineering services through their existing Traffic Engineering contract authorized by Resolution 18-143 and extended for a two-year period per Resolution 21-063.

The project supports the 2021 Key West Strategic Plan, Priority #6, Action #9: Pedestrian Crossing and Intersection Enhancements.

Financial Issues

The original design is funded from account #111-4903-549-6300 (Transportation Alternative Fund); Project TA49032101. The amendment in the amount of \$13,400 will be funded from the same account.

Recommendation

Staff recommends authorizing the City Manager to execute Amendment #1 to Task Work Order #4 with Choice Engineering, Inc. (Choice) for the Flagler Street Pedestrian Improvements and approve any necessary budget transfers.