



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

EXECUTIVE SUMMARY

TO: Gregory W. Veliz, City Manager
Patti McLaughlin, Asst. City Manager

FROM: John Paul Castro, Utilities Director

DATE: October 20, 2020

SUBJECT: Approving a General Utilities Task Order from Charley Toppino & Sons, Inc. for the Patricia and Ashby Neighborhood Stormwater Improvements Project, Phase II

Action Statement:

This is a request to approve a task order from Charley Toppino & Sons, Inc. pursuant to the general utilities contract, resolution 18-322, for the Patricia and Ashby Stormwater Improvements Phase 2 project in the amount of \$749,772.54.

Background:

City staff tasked Jacobs Engineering to design the Patricia and Ashby Neighborhood piping project established by the 2012 City of Key West Stormwater Master Plan.

The project scope is to tie the basin surrounding the stormwater pump station at Patricia and Ashby St. by extending stormwater pipe to neighboring streets and adding stormwater inlets.

Purpose and Justification:

The Patricia and Ashby neighborhood is one of the lowest elevation neighborhoods in Key West. Pump stations are needed at low elevations due to the lack of head pressure staging stormwater exhibits on the ground water elevation.

The old stormwater collection system outside of the pump station in that basin is gravity fed to wells and exfiltration. Those systems rely on tide levels and only trickle standing water over long periods of time. The ability for the system to drain water will only worsen with sea level rise.

Tying the neighborhood into the pump station will force the water out through a pressurized well which is not affected by tides. This also ties the system into the emergency outfall which can be opened to force water out a 36" RCP pipe at Smathers

Key to the Caribbean – Average yearly temperature 77° F.

MEMORANDUM

Beach drastically reducing staging of rainwater during intense storms and hurricanes. The improvement project was designed in two phases. The first phase of improvements is near completion and with rain events occurring in the process of construction, results of improved drainage are positive.

The second phase design by Jacobs was sent to Charley Toppino and Sons, Inc. to propose a task order pursuant to contract resolution 18-322. The task order matches the approved unit prices and mark ups for materials. The price is fair and reasonable.

The scope of the project is to complete the collection extension from Ashby St. on Johnson St. toward the east and west, enlarge the piping from Patricia St. on Ashby St. to Atlantic Blvd. and to abandon and plug 10 stormwater gravity wells.

Financial Impact:

The funds for project ST38031901 are in account Utilities/Stormwater/Collections/Construction 402-3803-538-6500. Project budget for phase II is \$750,000 for construction.

Recommendation:

Staff recommends awarding the bid to Charley Toppino & Sons, Inc in the amount of \$749,772.54.