



THE CITY OF KEY WEST

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EXECUTIVE SUMMARY

TO: Greg Veliz, City Manager
Patti McLaughlin, Asst. City Manager

FROM: John Paul Castro, Utilities Director

DATE: February 6, 2020

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

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 Neighborhood Piping Stormwater project in the amount of \$1,167,854.18.

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 current 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 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.

Financial Impact:

The funds for project ST39031901 are in account Utilities/Stormwater/Collections/Construction 402-3803-538-6500. Project budget was \$1,500,000 for design and construction. The balance after design and surveying is \$1,222,329 with a construction cost of \$1,167,854.18. The project is being funded by the Florida Keys Stewardship Act grant in the amount of \$480,000.00

Recommendation:

Staff recommends awarding the bid to Charley Toppino & Sons, Inc in the amount of \$1,167,854.18