



THE CITY OF KEY WEST

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EXECUTIVE SUMMARY

TO: Patti McLaughlin, Interim City Manager
Todd Stoughton, Interim Assistant City Manager

FROM: John Paul Castro, Utilities Director

DATE: July 7, 2021

SUBJECT: Approving a Change Order to Charley Toppino and Sons, Inc. for the Dennis St. Pump Station, additional work for permanent power service per Keys Energy Service and additional cost for unforeseen conditions for the cofferdam construction

Action Statement:

This is a request to approve a change order to Charley Toppino and Sons, Inc. Dennis St. Pump Station contract for additional work to provide permanent power service to the station and reimbursement for additional time and cost for the cofferdam construction due to unanticipated conditions in the amount of \$70,105.93.

Background:

The utilities department operates the stormwater capital plan from the 2012 stormwater master plan. That master plan was initiated by a city-wide assessment of stormwater modeling and elevations. The plan consists of capital projects that improve low lying basins throughout the city.

Dennis St. and Venetia St. intersection next to the high school is one of the projects in the master plan. This low point has been known to stage water a foot or more. The flooding in the area disrupts traffic, school buses, and pedestrians as well as damages property. The city designed and bid a new pump station for the intersection in 2019. The project was awarded in February 2020 to the low bidder Charley Toppino and Sons, Inc. (CTS).

Purpose and Justification:

On April 28, 2021 Keys Energy Services determined that a new power pole location suggested in the construction plans would not work. They would like to use an existing hurricane rated pole next to the station with power being run underground from an adjacent pole. CTS' electrical contractor will perform the work as directed by Keys Energy Service. The cost of the additional electrical work is \$21,172.14.

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

MEMORANDUM

During the course of construction of the cofferdam for the pump stations valve and wet well vault, the contractor experienced conditions in the rock for drilling and sheet pile installation that were more difficult than they, City staff, and the engineer anticipated. CTS is asking to be reimbursed for the extra time, labor and materials used to accomplish the job in the amount of \$95,948.60. Through discussions with the engineer and CTS, City staff and the contractor agreed it would be fair and reasonable to split the excess cost at 50% for the cofferdam work at \$47,974.30 plus performance and payment bonds at \$959.49 for a total of \$48,933.79.

City staff has reviewed the change order request with back up material cost as well as recorded labor and finds the additional costs fair and reasonable.

Financial Impact:

The funds for project ST38021601, Dennis St. Pump Station are in account Utilities/Stormwater/Construction/Construction In Progress 402-3802-538-6500. Through an existing ILA Monroe County will pay for 39% of costs for the pump station.

Recommendation:

Staff recommends approving the change order from Charley Toppino and Sons, Inc. in the amount of \$70,105.93 to reroute the permanent power service per Keys Energy Services and the additional time, labor and materials used for the cofferdam construction.