



Brevard County Board of County Commissioners

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Legislation Text

File #: 3096, **Version:** 1

Subject:

Approval, Re: After-the-Fact Ratification of a change order for the emergency repair / replacement of thirty-six wooden pilings at the Space View Park dock, Titusville, FL.

Fiscal Impact:

\$230,706.26 funded by an Internal Loan from the County's Property and Casualty Insurance Program to the Parks and Recreation department.

Dept/Office:

Parks and Recreation

Requested Action:

It is requested that the Board of County Commissioners approve an After-the-Fact change order to Rush Construction for the emergency repair/ replacement of thirty-six wooden pilings at the Space View Park dock, Titusville, FL.

Summary Explanation and Background:

On April 24, 2018, the Board of County Commissioners approved an internal loan from the County's Property and Casualty Insurance Program to repair damages caused by Hurricanes Matthew and Irma. One of the projects to be repaired was Space View Park boardwalk and docks in Titusville, FL. In the course of repairing the south dock, new pilings were set but within days there was a noticeable drop in many of the pilings. Rush Construction attempted to reset the pilings but once again, the pilings sank. As this was a replacement of a previously existing dock, there was no expectation that there would be any issues with the sub-surface soils.

Rush Construction had already set all the pilings and was scheduled to remove the barge and all associated equipment to another project. With the new issue regarding the sinking pilings, cost and time was of the essence. The cost for standby was approximately \$7,200 per week. Immediate action was necessary due to the potential cost of remobilization and that there was no time guarantee for returning to complete the dock due to other project commitments.

A geotechnical study of the in-water soils was performed. It was determined that a total of twenty-six 50-foot pilings and ten 55-foot pilings would need to be purchased and installed thus providing the lateral support and proper depth for the stability of the dock structure.

The cost of the pilings and the work related to their installation resulted in a change order to Rush Construction in the amount of \$230,706.26. This money will be repaid as part of the Internal Loan the Parks and Recreation Department has borrowed.

Clerk to the Board Instructions:

Please telephone 321-633-2046 to arrange for the executed change order to be picked up