



TO: Mayor Shaun Sipma
Members of the City Council

FROM: Dan Jonasson, Director of Public Works

DATE: September 17, 2018

SUBJECT: SWIF ACTION C LEVEE REPAIR, BANK STABILIZATION
P3135.2C – FINAL PAYMENT

I. RECOMMENDED ACTION

1. Recommend approval of the final payment to Park Construction in the amount of \$125,611.27.

II. DEPARTMENT CONTACT PERSONS

Dan Jonasson, Director of Public Works	857-4140
Jason Sorenson, Asst. Director of Public Works	857-4140

III. DESCRIPTION

A. Background

Levee inspections are completed quarterly in accordance with our SWIF (System Wide Improvement Framework) which is a plan completed by the City to address the levee deficiencies identified by the USACE during their yearly inspections. In order to stay eligible for the PL-84-99 program with the USACE, we must have a plan (SWIF) which outlines our actions to repair the deficiencies.

B. Proposed Project

This project removed trees within the levee footprint, repaired minor erosion areas that could jeopardize the levee integrity and stabilized bank erosion. The project was bid in August of 2017 and Park Construction submitted the low bid for the project at \$966,077.80. After balancing quantities on the project and adding some additional work, the project came in \$8,781.71 under the bid price.

C. Consultant Selection

Houston Engineering was chosen in accordance with state selection criteria to complete the SWIF, as well as the improvements designated in the SWIF.

IV. IMPACT:

A. Strategic Impact:

This work will allow us to maintain our ability to leverage PL-84-99 funding and support from the USACE. It will restore our existing levee system to the new USACE standards, while the longer term flood project is being built.

B. Service/Delivery Impact:

This project is part of the long term improvements needed to keep our existing flood protection in place.

C. Fiscal Impact:

Public Works was able to obtain funding from the State Water Commission for part of this work.

Project Costs

<i>Engineer's estimate of construction cost</i>	<i>\$1,645,078.76</i>
<i>Total Bid</i>	<i>\$ 966,077.80</i>
<i>Net Change by Change Order</i>	<i><u>\$ -(8,781.71)</u></i>
<i>Total Construction Cost</i>	<i>\$ 957,296.09</i>

Project Funding

<i>State Water Commission Grant</i>	<i>\$ 950,254.00</i>
<i>Flood Control Sales Tax</i>	<i>\$1,023,840.51</i>

Funds in excess of the construction costs have been reallocated to the next SWIF project.

V. ALTERNATIVES

N/A

VI. TIME CONSTRAINTS

N/A

VII. LIST OF ATTACHMENTS

- A. Final Pay Application*
- B. Final Balancing Change Order*