



TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Lee R. Feldman, ICMA-CM, City Manager

DATE: February 4, 2014

TITLE: Motion to approve Change Order No. 1 with Engineer Control Systems Corporation, in the cumulative amount of \$16,815 as payment for completed work due to additional quantities associated with previously executed Work Order No. 1 – P11827

Recommendation

It is recommended that the City Commission approve Change Order #1 with Engineer Control Systems Corporation (ECSC) as payment for completed work due to additional quantities associated with previously executed Work Order No. 1

Background

In compliance with Section 2-179(5) of the City Code of Ordinances, all work orders under any annual contract in a cumulative amount over \$25,000.00 must be brought back to the City Commission for approval.

On December 18, 2012, the City Commission awarded an annual contract to ECSC to repair seawalls, walkways, dolphin piles, fixed docks, floating docks and other items related to marine facilities maintenance.

On April 23rd 2013 a purchase order in the amount of \$16,178 was issued to Engineer Control Systems for the repair of the west piers at George English Park. The scope of work consisted of removing and replacing 1” of concrete from the top of the piers. The work was required, because the piers were severely cracked and in some instances steel reinforcements were exposed and thus becoming unsafe for the public. The repair work for the top of the piers was executed and contractor received payment in full through purchase order dated 4/23/2013.

During construction however, additional concrete started to fall down as a result of construction vibration during the concrete removal. Therefore, it was determined by the engineer of record, a former city employee, that additional quantity of epoxy mortar would be needed to repair and to protect the newly exposed reinforcements from the hazardous environment of sea water. The engineer of record issued a directive to the

contractor to proceed with the repairs based on the contract unit price and to document the quantities. At that time, the engineer of record did not have a clear understanding of the \$25,000 cumulative spending ordinance. The additional scope of work is based on the Annual Contract pricing and totals \$16,815.

The repairs of the west piers, included the protection of the exposed steel reinforcement, have been completed at George English Park. The total cost of the repairs including the work previously paid and the additional quantities listed in this change order is \$32,993.00. Project Engineer verified that the repairs were done correctly and the west piers are safe to use again.

Resource Impact

There is a fiscal impact to the City in the amount of \$16,815.

<i>Funds available as of January 10, 2014</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT
001-PBS040901-3437	ENGINEERING DESIGN	SERVICES/MATERIALS-IMPR REP & MAINT	\$330,616.00	\$326,693.00	\$16,815.00
PURCHASE TOTAL →					\$16,815.00

Strategic Connections

This item is a Press Play Fort Lauderdale Strategic Plan 2018 initiative, included within the **Infrastructure Cylinder of Excellence**, specifically advancing:

- Goal 2: Be a sustainable and resilient community
- Objective 2: Reduce flooding and adapt to sea level rise

Attachment: Exhibit 1 – Change Order No. 1
 Exhibit 2 – Work Order No. 4

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