



- TO: Honorable Mayor & Members of the Fort Lauderdale City Commission
- **FROM**: Lee R. Feldman, ICMA-CM, City Manager
- **DATE**: August 19, 2014
- **TITLE**: Motion to approve Change Order No. 2 for the Southeast 15th Street Boat Launch & Marine Complex Improvements project with MBR Construction, Inc. Project Number P-11422 (re-bid) for a total cost of \$29,618.88 and eight additional calendar days

Recommendation

It is recommended that the City Commission approve Change Order No. 2 in the amount of \$29,618.88 and eight additional calendar days for the additional work required to complete the Southeast 15th Street Boat Launch & Marine Complex Improvements project.

Background

The SE 15th Street Boat Launch & Marine Complex Improvements project is to renovate, upgrade, and improve the boat ramp and marine facility for public use, as well as to ensure compliance with the Americans with Disabilities Act (ADA). The City received approximately \$1.3 million in grant funds from the Florida Inland Navigation District's Waterways Assistance Program and the Broward Boating Improvement Program for the construction of this multi-use marine facility. The scope of this project includes enhancing more than 50% of the existing property with new landscaping, improved parking, and various new or reconstructed boater facilities.

Since commencement of construction activities, it has been determined that the original configuration of the docks did not provide sufficient boat dockage for the general public, nor did the design account for a required upgrade to bring the existing electrical service at the Marine Police building up to current codes.

The following stems from staffs efforts in working with the Contractor to negotiate the best possible price and solution for the applicable items:

Credits to Existing Items: \$15,884.29 (Exhibit 1)

Some of the materials specified for drainage, water, and sewer installations were revised, or deemed unnecessary, generating credits for both materials and labor.

August 19, 2014 **14-0912** Additionally, a revision to the monument sign has resulted in reduced costs. Finally, at the request of the Marine Police, a total of four mooring piles have been deleted from the project scope, resulting in additional credits for the project.

Additions to Existing and New Items: \$45,503.17 (Exhibit 1)

Required changes to the marina included a reconfiguration of the floating docks to provide additional public dockage. For security purposes, the public docks required a new and separate access point away from the Marine Police docks. To provide proper public access to the reconfigured docks, an extension platform needs to be installed on the floating public docks. This platform has been engineered and will be installed by the dock manufacturer at a minimal cost to the City.

The Marine Police building is currently served with power through a meter and panels that are below the Federal Emergency Management Agency flood elevation. As part of this project, the contractor is modifying the stairs to the Police building. This modification to the building has triggered a permit requirement to bring the electrical panels up to current codes. As such, in order to complete this project, the existing electrical panels need to be replaced with new panels that are at the proper elevation.

Currently, the fees paid-to-date for permitting have exceeded the project allowance for reimbursement to the contractor. Additionally, several permits still remain outstanding to complete the project. At this time, it is estimated that the project requires an additional \$14,800.55 to cover fees paid to date, in excess of the current allowance, and to cover the remaining permits and permit close-out fees.

Lastly, although the Contractor has experienced reduced productivity due to rain delays, the extension of the project end date by eight calendar days will not affect the City's ability to meet the required Grant funding deadlines.

Resource Impact

There will be a fiscal impact to the City in the amount of \$29,618.88 for this change order. Grants and matching encumbrance increases/decreases are as follows:

Funds available as of July 22, 2014								
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT			
	SE 15TH ST BOAT LAUNCH							
	& MARINE	CAPITAL						
129-P11422.129B-	COMPLEX	OUTLAY/						
6599	MATCH BBIP	CONSTRUCTION	\$78,067	\$31,432	\$9,019.50			
	SE 15TH ST							
	BOAT LAUNCH							
	& MARINE	CAPITAL						
129-P11422.129D-	COMPLEX FIND	OUTLAY/						
6599	2 MATCH	CONSTRUCTION	\$364,319	\$0	(\$1,585.20)			

129-P11422.129E-	SE 15TH ST BOAT LAUNCH & MARINE COMPLEX FIND	CAPITAL OUTLAY/			
6599	3	CONSTRUCTION	\$329,031	\$200,919	\$7,388.55
	SE 15TH ST BOAT LAUNCH & MARINE	CAPITAL			
129-P11422.129F-	COMPLEX FIND	OUTLAY/			
6599	3 MATCH	CONSTRUCTION	\$375,000	\$265,371	\$14,796.03
			PURCHASE TOTAL →		\$29,618.88

Strategic Connections:

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

- **Goal 3:** Be a community that finds opportunities and leverages partnerships to create unique, inviting and connected gathering places that highlight our beaches, waterways, urban areas and parks.
- **Objective 1:** Improve access to and enjoyment of our beach, Riverwalk, waterways, parks and open spaces for everyone.
- **Initiative 5:** Identify and prioritize highly visible waterways for cleaning and beautification with government and business partners.

This item advances the Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Here.

Attachment: Exhibit 1 - Change Order No. 2 Exhibit 2 - Change Order No. 2 detailed basis/scope for COPR #3 Exhibit 3 – Change Order No. 2 detailed basis/scope for COPR #5

Prepared by: Christopher R. Bennett, P.E., Senior Project Manager Talal Abi-Karam, P.E., Assistant Public Works Director - Engineering

Department Director: Hardeep Anand, P.E., Public Works