



## Legislation Text

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**File #:** 18-532, **Version:** 1

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**TO:** Mayor and Commissioners  
**FROM:** Susan Goebel-Canning, Director Public Works  
**FROM:** Marjorie G. Craig, Utilities Director  
**THROUGH:** Mark R. Lauzier, City Manager  
**DATE:** September 6, 2018

APPROVAL OF THE CHANGE ORDER NO. 1 TO AN AGREEMENT BETWEEN THE CITY OF DELRAY BEACH AND SOUTHEASTERN ENGINEERING CONTRACTORS, INC. FOR THE MASTER LIFT STATION NO. 1 REHABILITATION (PROJECT NO. 16-030) IN A NOT-TO-EXCEED AMOUNT OF \$63,732.48 AND FOR AN ADDITIONAL 45 DAYS.

**Recommended Action:**

Motion to approve Change Order No. 1 with Southeastern Engineering Contractors, Inc. for the Master Lift Station No. 1 Rehabilitation and Upgrade (Project No. 16-030) in a total not-to-exceed amount of \$63,732.48 and for an additional 45 days.

**Background:**

Master Lift Station No. 1 (MLS1) is located at the northeast corner of the Community Teen Center, at the 500 block of S.E. 5th Avenue (southbound Federal Highway) in the City of Delray Beach (City). The MLS1 collection basin encompasses an area north to S.E./S.W. 6th Street, south to the City limits (C-15 Canal), west to I-95, and east to the Intracoastal Waterway. The MLS1 currently has three 75 hp pumps, and a 24" discharge pipe. The MLS1 was last rehabilitated in 1994 and is nearing the end of its useful service life. Under ideal circumstances, this project should extend the useful lifespan by 25 years, which is the industry standard.

This project will rehabilitate and upgrade the lift station to modern design and standards for communications and reliability. Construction consists of converting the station from a building type with a dry pit/wet well to a submersible station; constructing a new 12-foot diameter wet well with three new 84 HP pumps; a new electrical control panel; and installing a new 400kW standby generator appropriately sized to operate MLS1 in the event of a power failure, while maintaining the operational status of the facility.

On December 4, 2017, the City advertised "Invitation to Bid Construction, No.2018-004 (Project No. 16-030) for MLS1 Rehabilitation and Upgrade." Approximately 80 potential bidders were notified of the bid opportunity and four bid responses were received. The bid submitted by Southeastern Engineering Contractors, Inc. (SEC), in the amount of \$1,323,689 was deemed as the most responsive and responsible. The agreement with SEC was presented to the City Commission on February 20, 2018, and fully executed March 8, 2018.

The items proposed under this Change Order No. 1 consist of additional time due to delays in permitting, use of a line-stop to diminish the chances of a wastewater spill, costs associated with a

larger vault to accommodate fittings and valves, a material test allowance, and to incorporate an overall contingency allowance.

The construction is programmed in the Capital Improvement Program budget for Fiscal Year 17/18.

**City Attorney Review:**

Approved as to form and legal sufficiency.

**Funding Source/Financial Impact:**

Funding is available from account number 442-36-260-537.68-15 - Capital Outlay Lift Station Rehabilitation Improvements.

**Timing of Request:**

Approval of this Change Order No.1 will allow work on the Master Lift Station #1 to continue unhindered.