

## MEMORANDUM

Purchasing #18-043  
January 12, 2018

To: Mayor and City Commission

Through: Gregory P. Harrison, City Manager

Through: Otis J. Thomas, General Services Director

From: Cassandra LeMasurier, Purchasing Supervisor

Subject: Report, Emergency Change Order, E-31-17 Deep Well Relining Project

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### Background

In accordance with the City Charter / Code of Ordinance, Section 32.46 "Emergency Procurement," the City Manager authorized issuing an emergency Change Order for Purchase Order 172554 in the amount of \$577,500.00 for additional work required due to unforeseen conditions in the deep well on January 12, 2018. Bid E-31-17 Deep Well Relining Project was awarded to Layne Christensen Company as the lowest responsive, responsible bidder in the amount of \$1,119,929.00. During the initial stages of the work, the Contractor sent a camera to inspect the well, and found the conditions inside had deteriorated from the 2014 Mechanical Integrity Report included in the bid and would require additional work beyond the original scope to complete the project. The Contractor requested a change directive from the City due to the unforeseen conditions.

The deep well is used to dispose the byproduct from the membrane water treatment plant and has not been operational during the relining project. This has reduced the membrane plant daily processing capacity from ten million gallons of water per day to six million gallons per day and is incurring an average cost of \$25,500.00 per month for Broward County to dispose of the byproduct. Delays in completing the project risk potential water quality and regulatory compliance issues.

The Utilities Department has documented the emergency situation in a memo from Utilities Director, A. Randolph Brown (copy enclosed,) and have negotiated a time and materials Change Order to bring the project back to the original scope of work.

### Funding

The project is being expensed to Utilities Department CIP accounts 420-7584-533.65-03 and 420-7584-533.65-11 for project 17-306 Water Treatment Plant Concrete Deep Well Re-lining. Additional funds and work may be required as conditions of the well casing are unknown at this point in time. This additional work will be paid out of funds in the Utilities reserve account. As required by the Emergency Procurement procedures, the City Commission is requested to ratify the actions taken by City staff.

cc: file