

CHARLES H. MARTIN P.E. DIRECTOR WATER QUALITY

TO: Mayor Jim Gray

Urban County Council

FROM:

Charles H. Martin, P.E., Director Division of Water Quality

DATE:

May 11, 2018

SUBJECT:

Change Order #1 to Resolution #194-2016 with Smith Management Group for Electrical Safety

Implementation Services - Division of Water Quality

## Request

The purpose of this memorandum is to request approval of Change Order #1 to the Wastewater Treatment Plants Safety Program Audit and Post Audit Implementation Services. The cost of the additional work is \$197,511.25; which increases the contract amount to \$532,311.25. The additional contracted implementation services and training will be completed during FY 2018 and FY 2019

# Purpose of Request

The original agreement provided for an audit (\$34,800) and a three-year implementation phase at \$100,000 a year; however, the audit revealed the need for more extensive electrical safety programmatic changes than what was originally anticipated in the RFP. Additional services to be provided include:

- Complete Arc Flash studies at both plants and implement findings.
- Complete staff training on NFPA 70e low voltage.
- Implement site specific training and documentation processes to maintain a compliant safety environment.

### Project Cost in FY18 and in Future Budget Years

Funds for this fiscal year are currently budgeted, and the balance of the funding was included in the division's Fund 4002 FY19 budget request.

#### **Are Funds Budgeted**

Funds for this work in FY 2018 are budgeted in 4002-303401-3402-71299.

### Director/Commissioner

Martin/Hoskins-Squier

