



# Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street  
Chicago, IL 60611

## Legislation Details (With Text)

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**Title:** Authorization to increase cost estimate for Contract 15-124-3P Conversion of Two Gravity Concentration Tanks to Primary Sludge Fermenters, Stickney Water Reclamation Plant, from \$1,900,000.00 to \$3,800,000.00, Account 401-50000-645650, Requisition 1439576

**Sponsors:**

**Indexes:**

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Date	Ver.	Action By	Action	Result
4/6/2017	1	Board of Commissioners	Approved	Pass
4/6/2017	1	Committee of the Whole	Recommended	Pass

### TRANSMITTAL LETTER FOR BOARD MEETING OF APRIL 6, 2017

#### COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to increase cost estimate for Contract 15-124-3P Conversion of Two Gravity Concentration Tanks to Primary Sludge Fermenters, Stickney Water Reclamation Plant, from \$1,900,000.00 to \$3,800,000.00, Account 401-50000-645650, Requisition 1439576

Dear Sir:

On December 1, 2016, the Board of Commissioners authorized the Director of Procurement and Materials management to advertise Contract 15-124-3P Conversion of Two Gravity Concentration Tanks to Primary Sludge Fermenters, Stickney Water Reclamation Plant (WRP) at an estimated cost of \$1,900,000.00.

Prior to advertisement, the scope of work was increased to include work related to rehabilitating and/or replacing existing digester gas cleaning equipment at the Stickney WRP. The purpose of this work is to provide a cleaner gas stream for operation of the gas turbine and for use in the boilers, resulting in a less maintenance and greater reliability of these systems.

This new work consists of furnishing all materials, labor and equipment required for the following:

1. Removal of the existing digester gas moisture removal equipment (chiller, air cooled condenser, air cooled fluid cooler, pumps, controls, heat exchanger, demister, sediment trap, drip trap, piping, valve actuators and other auxiliary equipment).
2. Removal of the power and controls wiring, and associated conduits, for the existing digester gas moisture removal equipment.
3. Installation of new digester moisture removal equipment.
4. Installation of new power and control wiring, and associated conduits, for the new digester moisture

removal equipment.

5. Rehabilitation of the existing hydrogen sulfide treatment system, including but not limited to: providing new media; replacement of valves and actuators, replacement of instrumentation and sensors, rehabilitation of the reactor vessels; and other ancillary equipment as necessary to provide a fully operational system.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to increase the cost estimate for Contract 15-124-3P from \$1,900,000.00 to \$3,800,000.00.

Funds for the revised cost estimate are available in Account 401-50000-645650.

Requested, Catherine A. O'Connor, Director of Engineering, MVL:GR

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for April 6, 2017