



# Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street  
Chicago, IL 60611

## Legislation Details (With Text)

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**Type:** Agenda Item      **Status:** Adopted

**File created:** 3/23/2015      **In control:** Procurement Committee

**On agenda:** 4/9/2015      **Final action:** 4/9/2015

**Title:** Authority to increase purchase order and amend the agreement with Veolia Water Solutions & Technologies North America, Incorporated, to design, furnish and deliver an ANITA Mox Moving Bed Biofilm Reactor System and to provide start-up services for Contract 13-409-3P, Nitrogen Removal in Centrate, Egan Water Reclamation Plant, in an amount of \$8,000.00, from an amount of \$4,420,115.00, to an amount not to exceed \$4,428,115.00, Accounts 401-50000-601420 and 645650, Purchase Order 3079128

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. CO Log 13-409-3P.pdf

Date	Ver.	Action By	Action	Result
4/9/2015	1	Board of Commissioners	Approved	Pass
4/9/2015	1	Committee of the Whole	Recommended	Pass

### TRANSMITTAL LETTER FOR BOARD MEETING OF APRIL 9, 2015

#### COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase purchase order and amend the agreement with Veolia Water Solutions & Technologies North America, Incorporated, to design, furnish and deliver an ANITA Mox Moving Bed Biofilm Reactor System and to provide start-up services for Contract 13-409-3P, Nitrogen Removal in Centrate, Egan Water Reclamation Plant, in an amount of \$8,000.00, from an amount of \$4,420,115.00, to an amount not to exceed \$4,428,115.00, Accounts 401-50000-601420 and 645650, Purchase Order 3079128

Dear Sir:

On October 17, 2013, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement with Veolia Water Solutions & Technologies North America, Incorporated (VWSNA), to design, furnish and deliver an ANITA Mox Moving Bed Biofilm Reactor System (ANITA Mox MBBR) and to provide start-up services for Contract 13-409-3P, Nitrogen Removal in Centrate, Egan Water Reclamation Plant (WRP), to treat centrate at the Egan WRP. The agreement expires on May 29, 2015.

As of March 20, 2015, the attached list of change orders has been approved. The effect of this change order resulted in an increase in an amount of \$137,565.00 from the original amount awarded of \$4,282,550.00. The current contract value is \$4,420,115.00. The prior approved change order reflects a 3.21% increase from the original contract value.

During the detailed design process, it was determined that alkalinity addition would be required to control the

pH within the ANITA Mox reactors. The original agreement included a caustic soda system for alkalinity addition. This was revised to a soda ash system to increase performance and provide better safety. With this change, the electrical components within the new soda ash system, such as control relays, the control panel enclosure and the transformer, required modifications to comply with District electrical standards. An additional cost is required to make these design changes. The contractor submitted a cost proposal for an extra in the amount of \$8,000.00. The engineer reviewed the proposal and found it to be reasonable.

The ANITA Mox equipment supplied under this purchase order is scheduled to be installed under a separate contract that is currently advertised for bids. The installation will be completed on approximately May 31, 2016. After equipment installation, a system start-up and testing period of six months shall elapse. As such, we anticipate a final completion date near the end of 2016 and recommend extension of the agreement to December 31, 2016.

This change order is in compliance with the Illinois Criminal Code since the change is germane to the contract.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase Contract 13-409-3P in an amount of \$8,000.00 (0.18% of the current contract value), from an amount of \$4,420,115.00 to an amount not to exceed \$4,428,115.00, and extend completion date to December 31, 2016.

Funds are available in Accounts 401-50000-601420 and 645650.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:KMF

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 9, 2015

Attachment