



# Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street  
Chicago, IL 60611

## Legislation Details (With Text)

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**On agenda:** 8/6/2015      **Final action:** 8/6/2015

**Title:** Authority to increase Contract 04-202-4F Connecting Tunnels & Gates, Thornton Composite Reservoir, Calumet Service Area, to Walsh/II in One Joint Venture in an amount of \$504,876.15, from an amount of \$136,562,575.02, to an amount not to exceed \$137,067,451.17, Account 401-50000-645600, Purchase Order 5001136

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. CO Log 04-202-4F BM\_8-6-15

Date	Ver.	Action By	Action	Result
8/6/2015	1	Board of Commissioners	Approved	Pass
8/6/2015	1	Committee of the Whole	Recommended	Pass

### TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 6, 2015

COMMITTEE ON Procurement

Mr. David St. Pierre, Executive Director

Authority to increase Contract 04-202-4F Connecting Tunnels & Gates, Thornton Composite Reservoir, Calumet Service Area, to Walsh/II in One Joint Venture in an amount of \$504,876.15, from an amount of \$136,562,575.02, to an amount not to exceed \$137,067,451.17, Account 401-50000-645600, Purchase Order 5001136

Dear Sir:

On May 6, 2010, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 04-202-4F Connecting Tunnels & Gates, Thornton Composite Reservoir, Calumet Service Area, to Walsh/II in One, Joint Venture, in an amount not to exceed \$135,475,200.00. The scheduled contract completion date was May 14, 2015. The reservoir is expected to be available to take water by August 15, 2015.

As of July 10, 2015, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in an amount of \$1,087,375.02 from the original amount awarded of \$135,475,200.00. The current contract value is \$136,562,575.02. The prior approved change orders reflect a 0.80% increase to the original contract value.

Item 1: Existing Construction Shaft Cover and Level Monitoring System. The work under this change order includes the removal of the temporary cover at the existing construction shaft, and replacement with a new permanent cover. In addition, a new radar level monitoring system will be installed at the shaft to replace the bubbler system that was deactivated due to safety concerns. The contractor submitted a cost proposal (CCO-009) for an extra in the amount of \$370,895.86 and a credit in the amount of \$46,078.84, for a net extra in the

amount of \$324,817.02. The Engineer reviewed the proposal, found it reasonable, and stated via correspondence 1559, that the Engineering Department would recommend its approval.

Item 2: Existing Construction Shaft Lower Portion Concrete Repairs. The contractor is currently using the existing construction shaft to access the work area for the removal of the rock plug at the TARP tunnel that connects the new tunnel to the Thornton Composite Reservoir as part of the contract. Noticeable deterioration of the concrete lining in the existing construction shaft has caused concrete to spall, and seepage from the cracks has been observed in the shaft lining. The additional concrete repair work is required to address concerns for the workers' safety and long term stability of the shaft lining. The construction shaft will continue to be used for venting of the TARP system. The work under this change order includes the temporary installation of scaffolding shelter at the bottom of the shaft to protect workers from falling concrete fragments and spalls, scaling and high pressure washing of the entire inside surface of the concrete shaft liner, and placement of shotcrete on the entire inside surface of the cracked concrete liner for the lower portion of the shaft. The concrete repair work for the upper portion of the shaft will be handled separately due to contract schedule constraints. The contractor submitted a cost proposal (CCO-015) for an extra in the amount of \$180,059.13. The Engineer reviewed the proposal, found it reasonable, and stated via correspondence 1569, that the Engineering Department would recommend its approval.

The above two change orders are in compliance with the Illinois Criminal Code since changes are germane to the contract.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute two change orders to increase Contract 04-202-4F in an amount of \$504,876.15 (0.37% of the current contract value), from an amount of \$136,562,575.02, to an amount not to exceed \$137,067,451.17.

Funds are available in Account 401-50000-645600.

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 August 6, 2015

Attachment