



# Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street  
Chicago, IL 60611

## Legislation Details (With Text)

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**On agenda:** 9/16/2010      **Final action:** 9/16/2010

**Title:** Authority to increase Contract 07-220-3P Primary Settling Tanks and Grit Removal Facilities, Calumet Water Reclamation Plant, to F.H. Paschen/S.N. Nielsen/IHC Construction Joint Venture, in an amount of \$36,921.77, from an amount of \$231,217,166.05, to an amount not to exceed \$231,254,087.82, Account 401-50000-645650, Purchase Order 5000954

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. CO 07-220-3P

Date	Ver.	Action By	Action	Result
9/16/2010	1	Committee of the Whole	Recommended	Pass
9/16/2010	1	Board of Commissioners	Approved	Pass

### TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 16, 2010

#### COMMITTEE ON PROCUREMENT

Mr. Richard Lanyon, Executive Director

Authority to increase Contract 07-220-3P Primary Settling Tanks and Grit Removal Facilities, Calumet Water Reclamation Plant, to F.H. Paschen/S.N. Nielsen/IHC Construction Joint Venture, in an amount of \$36,921.77, from an amount of \$231,217,166.05, to an amount not to exceed \$231,254,087.82, Account 401-50000-645650, Purchase Order 5000954

Dear Sir:

On November 6, 2008, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 07-220-3P Primary Settling Tanks and Grit Removal Facilities, Calumet Water Reclamation Plant, to F.H. Paschen/S.N. Nielsen/IHC Construction, Joint Venture (FHP/IHC), in an amount not to exceed \$228,474,000.00. The scheduled contract completion date is November 18, 2012.

As of September 3, 2010, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in the amount of \$2,743,166.05 from the original amount awarded of \$228,474,000.00. The current contract value is \$231,217,166.05. The prior approved change orders reflect a 1.20% increase to the original contract value.

Item 1: A net extra in the amount of \$17,680.00 to relocate the lighting poles to the south side of the North Lagoon 8. The contract drawings indicate that the light poles on the north side of the new grit facility are to be located on the north side of the gravel road. This configuration places the light poles on the side slope of North Lagoon 8, which is not an acceptable location. In the future, the lagoon will need to be relined and the light poles would need to be removed during the process. Furthermore, the light poles should be relocated to the south side of the road on top of the proposed concrete barrier wall to provide protection from sludge

removal and trucking operations, snowplows, and other vehicle traffic. The contractor submitted a cost proposal (COR-126) for an extra in the amount of \$20,929.47 and a credit in the amount of \$3,249.47 for a net extra in the amount of \$17,680.00. The engineer reviewed the proposal, found it reasonable, and stated via correspondence 1732, that the Engineering Department would recommend its approval.

Item 2: A net extra in the amount of \$19,241.77 to perform various changes to electrical circuits in the Grit Building and Tunnel Access Pump Station Buildings. During the course of reviewing and coordinating the electrical requirements of approved equipment and cross-checking them with the electrical contract documents for accuracy and adequacy, it was discovered that some changes are necessary to meet the equipment requirements. Changes are needed to be made to provide adequate short circuit, as well as ground-fault and overload protection to the equipment. The contractor submitted a cost proposal (COR-128) for an extra in the amount of \$49,163.11 and a credit in the amount of \$29,921.34 for a net extra in the amount of \$19,241.77. The engineer reviewed the proposal, found it reasonable, and stated via correspondence 1734, that the Engineering Department would recommend its approval.

The above two change orders are in compliance with the Illinois Criminal Code since the 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 07-220-3P in an amount of \$36,921.77 (0.02% of the current contract value) from an amount of \$231,217,166.05 to an amount not to exceed \$231,254,087.82.

Funds are available in Account 401-50000-645650.

Requested, Kenneth A. Kits, Director of Engineering, TEK:ECB

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 September 16, 2010

Attachment