



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

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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 \$30,505.22, from an amount of \$231,591,020.17, to an amount not to exceed \$231,621,525.39, Account 401-50000-645650, Purchase Order 5000954

Sponsors:

Indexes:

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Attachments: 1. CO 07-220-3P

Date	Ver.	Action By	Action	Result
12/2/2010	1	Committee of the Whole	Recommended	Pass
12/2/2010	1	Board of Commissioners	Approved	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF DECEMBER 2, 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 \$30,505.22, from an amount of \$231,591,020.17, to an amount not to exceed \$231,621,525.39, 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, 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 November 19, 2010, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in the amount of \$3,117,020.17 from the original amount awarded of \$228,474,000.00. The current contract value is \$231,591,020.17. The prior approved change orders reflect a 1.36% increase to the original contract value.

Item 1: An extra in the amount of \$34,522.42 to resolve a conflict between the existing 18" air line and the proposed 96" Prestressed Concrete Cylinder Pipe (PCCP) line. Contract Drawings C-601 and C-703 show a new 96" PCCP line running north to south from Diversion Chamber 2 to Diversion Chamber 1. During exploratory excavation, an existing 18" air line running east to west was discovered to be in direct conflict with the proposed 96" PCCP line. This air line was not shown on the contract drawings. To resolve the conflict, the existing 18" air line needs to be rerouted above the 96" PCCP. The contractor submitted a cost proposal

(COR-135) for an extra in the amount of \$34,522.42. The engineer reviewed the proposal, found it to be reasonable, and stated via correspondence 1874, that the Engineering Department would recommend its approval.

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

Item 2: A net credit in the amount of \$4,017.20 to make revisions to the fiber optic cable servicing the Grit Building. Contract Drawing E-932 indicates signal circuit ID numbers 1 and 2 are multi-mode fiber optic cable. Under a previous change order, CCO-83, many fiber optic lines were changed from multi-mode to single-mode fiber optic cable. Some of the multi-mode cables were deemed unnecessary and single-mode cables provided sufficient capacity. To provide consistency with the cables changed under CCO-83, the cables of signal circuit ID numbers 1 and 2 should be changed from multi-mode to single-mode fiber optic cable. The contractor submitted a cost proposal (COR-137) for an extra in the amount of \$15,071.10 and a credit in the amount of \$19,088.30, for a net credit in the amount of \$4,017.20. The engineer reviewed the proposal, found it reasonable, and stated via correspondence 1875, that the Engineering Department would recommend its approval.

The above change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

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 \$30,505.22 (0.01% of the current contract value), from an amount of \$231,591,020.17, to an amount not to exceed \$231,621,525.39.

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 December 2, 2010

Attachment