



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Details (With Text)

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Title: Authority to increase Contract 04-299-2P Improvements to Aeration Batteries A, B, C, E1, and E2 at the Calumet Water Reclamation Plant, to F.H. Paschen/S.N. Nielsen & Associates, L.L.C., in an amount of \$17,698.89, from an amount of \$20,613,004.29, to an amount not to exceed \$20,630,703.18, Accounts 101-50000-612650, 401-50000-645650 and 645750, Purchase Order 5000831

Sponsors:

Indexes:

Code sections:

Attachments: 1. 04-299-2P C.O.

Date	Ver.	Action By	Action	Result
5/20/2010	1	Committee of the Whole	Recommended	Pass
5/20/2010	1	Board of Commissioners	Approved	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF MAY 20, 2010

COMMITTEE ON PROCUREMENT

Mr. Richard Lanyon, Executive Director

Authority to increase Contract 04-299-2P Improvements to Aeration Batteries A, B, C, E1, and E2 at the Calumet Water Reclamation Plant, to F.H. Paschen/S.N. Nielsen & Associates, L.L.C., in an amount of \$17,698.89, from an amount of \$20,613,004.29, to an amount not to exceed \$20,630,703.18, Accounts 101-50000-612650, 401-50000-645650 and 645750, Purchase Order 5000831

Dear Sir:

On February 7, 2008, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 04-299-2P Improvements to Aeration Batteries A, B, C, E1, and E2 at the Calumet Water Reclamation Plant (WRP), to F.H. Paschen/S.N. Nielsen & Associates, L.L.C., in an amount not to exceed \$20,391,000.00. The scheduled contract completion date is March 7, 2011.

As of May 7, 2010, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in the amount of \$222,004.29 from the original amount awarded of \$20,391,000.00. The current contract value is \$20,613,004.29. The prior approved change orders reflect a 1.09% increase to the original contract value.

Item 1: A net extra in the amount of \$11,940.28, to provide additional conduit, increase the size of conduit being provided, and add wiring for the required Distributed Control System (DCS) Input/Output (I/O) points to control the polymer tank mixers and the polymer recirculating and transfer pumps in the Centrifuge Dewatering Building. The contract includes the installation of two DCS I/O cabinets in the raw polymer room to control the polymer system through the DCS. The contract drawings did not include the necessary wiring and conduit for

the required I/O. The DCS hardware and software was included in the contract documents. Therefore, it is necessary to increase the size of conduits, add additional conduit, and add wiring for the required I/O points. The contractor submitted a cost proposal (CCO-19) for an extra in the amount of \$15,100.69 and a credit in the amount of \$3,160.41, for a net extra in the amount of \$11,940.28. The engineer reviewed the proposal, found it reasonable, and stated via correspondence number 389, that the Engineering Department would recommend its approval.

Item 2: A net extra in the amount of \$5,758.61, to increase the size of conduit being provided and add wiring for the required Distributed Control System (DCS) Input/Output (I/O) points to control the polymer unloading and storage equipment in the Centrifuge Dewatering Building. The contract includes the installation of two DCS I/O cabinets in the raw polymer room to control the polymer system through the DCS. The contract drawings did not include all the necessary wiring and conduit for the required I/O. The DCS hardware and software was included in the contract documents. Therefore, it is necessary to increase the size of conduits and add wiring for the required I/O points. The contractor submitted a cost proposal (CCO-20) for an extra in the amount of \$11,005.06 and a credit in the amount of \$5,246.45, for a net extra in the amount of \$5,758.61. The engineer reviewed the proposal, found it reasonable, and stated via correspondence number 390, 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 original contract, as signed.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute this change order to increase Contract 04-299-2P in an amount of \$17,698.89 (0.09% of the current contract value), from an amount of \$20,613,004.29, to an amount not to exceed \$20,630,703.18.

Funds are available in Accounts 101-50000-612650, 401-50000-645650 and 645750.

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

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 May 20, 2010

Attachment