



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 Calumet Water Reclamation Plant, to F.H. Paschen/S.N. Nielsen & Associates, L.L.C., in an amount of \$21,394.45, from an amount of \$20,525,468.96, to an amount not to exceed \$20,546,863.41, Accounts 101-50000-612650, 401-50000-645650, and 645750, Purchase Order 5000831

Sponsors:

Indexes:

Code sections:

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

Date	Ver.	Action By	Action	Result
1/21/2010	1	Committee of the Whole	Recommended	Pass
1/21/2010	1	Board of Commissioners	Approved	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF JANUARY 21, 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 Calumet Water Reclamation Plant, to F.H. Paschen/S.N. Nielsen & Associates, L.L.C., in an amount of \$21,394.45, from an amount of \$20,525,468.96, to an amount not to exceed \$20,546,863.41, 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 contract expires on March 7, 2011.

As of January 8, 2010, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in the amount of \$134,468.96 from the original amount awarded of \$20,391,000.00. The current contract value is \$20,525,468.96. The prior approved change orders reflect a 0.66% increase to the original contract value.

This contract involves the installation of additional Distributed Control System (DCS) Input/Output (I/O) modules to the existing Foxboro DCS in the Pump and Blower Building at the Calumet WRP, and installation of conduit and wire to connect signals from the new gate actuators being installed to the existing DCS I/O panels. After the contract was awarded, the Engineering Department was notified that the DCS manufacturer would no longer sell the Series 100 I/O, which is currently installed at the Calumet WRP, nor will they support the Series 100 I/O after 2015. The Series 100 I/O has been replaced by the Series 200 I/O. However, there is not

sufficient space in the existing I/O panels to add the new Series 200 I/O, which is physically different. Therefore, it is necessary to relocate the Series 200 I/O to a different cabinet, which also requires revising the specified conduit and cable routing. Also, additional fiber optic conductors are required to support the Series 200 I/O. The Engineering Department will initiate a project to upgrade the rest of the existing DCS Series 100 I/O at the Calumet WRP prior to 2015.

The contractor submitted a cost proposal (CCO 1-7) for an extra in the amount of \$29,410.15 and a credit in the amount of \$8,015.70, a net extra in the amount of \$21,394.45. The engineer reviewed the proposal, found it to be reasonable, and stated via correspondence 309, that the Engineering Department would recommend its approval.

This change order is in compliance with the Illinois Criminal Code since the change is germane to the 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 \$21,394.45 (0.10% of the current contract value), from an amount of \$20,525,468.96, to an amount not to exceed \$20,546,863.41.

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

Requested, Joseph P. Sobanski, 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 January 21, 2010

Attachment