



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 04-824-2P Tertiary Filter Rehabilitation, Pump VFDs & Other Plant Improvements at the Egan, Hanover Park, and Kirie Water Reclamation Plants, to IHC Construction Companies, LLC, in an amount of \$57,166.96, from an amount of \$16,654,540.41, to an amount not to exceed \$16,711,707.37, Accounts 401-50000-645650 and 645750, Purchase Order 500080

Sponsors:

Indexes:

Code sections:

Attachments: 1. CO 04-824-2P

Date	Ver.	Action By	Action	Result
10/21/2010	1	Committee of the Whole	Recommended	Pass
10/21/2010	1	Board of Commissioners	Approved	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 21, 2010

COMMITTEE ON PROCUREMENT

Mr. Richard Lanyon, Executive Director

Authority to increase Contract 04-824-2P Tertiary Filter Rehabilitation, Pump VFDs & Other Plant Improvements at the Egan, Hanover Park, and Kirie Water Reclamation Plants, to IHC Construction Companies, LLC, in an amount of \$57,166.96, from an amount of \$16,654,540.41, to an amount not to exceed \$16,711,707.37, Accounts 401-50000-645650 and 645750, Purchase Order 5000803

Dear Sir:

On December 6, 2007, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 04-824-2P Tertiary Filter Rehabilitation, Pump VFDs and Other Plant Improvements at the Egan, Hanover Park, and Kirie Water Reclamation Plants (WRPs), to IHC Construction Companies, LLC, in an amount not to exceed \$16,074,400.00. The scheduled contract completion date was January 10, 2010.

As of October 8, 2010, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in an amount of \$580,140.41 from the original amount awarded of \$16,074,400.00. The current contract value is \$16,654,540.41. The prior approved change orders reflect a 3.61% increase to the original contract value.

The contract involves the installation of five new low lift pump motors and variable frequency drives (VFDs), in the Kirie WRP Filter Building. During installation, it was observed that additional conduit and wire are required to connect motor heaters, input/output signals for monitoring and control, and breaker trip interlocks for the low lift pump motors and VFDs. The required conduit and wire was not identified in the contract documents. Additionally, cables for temperature and vibration signals were incorrectly specified. A two-conductor-shielded

cable was specified, instead of a three-conductor-shielded cable. The larger cable also requires a larger conduit. The credit portion is for the specified conduit and wire. These changes are required to make a fully functional system.

The contractor submitted a cost proposal (COR-44) for an extra in the amount of \$66,000.00 and a credit in the amount of \$8,833.04 for a net extra in the amount of \$57,166.96. The engineer reviewed the proposal, found it reasonable, and stated via correspondence 787, + 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.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase Contract 04-824-2P in an amount of \$57,166.96 (0.34% of the current contract value) from an amount of \$16,654,540.41 to an amount not to exceed \$16,711,707.37.

Funds are available in Accounts 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 October 21, 2010

Attachment