



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 and Other Plant Improvements at the Egan, Hanover Park, and Kirie Water Reclamation Plants to IHC Construction Companies, LLC, in an amount not to exceed \$46,236.65, from an amount of \$16,522,066.68 to an amount not to exceed \$16,568,303.33, Accounts 401-50000-645650 and 645750, Purchase Order 5000803

Sponsors:

Indexes:

Code sections:

Attachments: 1. CO 04-824-2P

Date	Ver.	Action By	Action	Result
3/4/2010	1	Committee of the Whole	Recommended	Pass
3/4/2010	1	Board of Commissioners	Approved	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF MARCH 4, 2010

COMMITTEE ON PROCUREMENT

Mr. Richard Lanyon, Executive Director

Authority to increase Contract 04-824-2P Tertiary Filter Rehabilitation, Pump VFDs and Other Plant Improvements at the Egan, Hanover Park, and Kirie Water Reclamation Plants to IHC Construction Companies, LLC, in an amount not to exceed \$46,236.65, from an amount of \$16,522,066.68 to an amount not to exceed \$16,568,303.33, 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 contract terms called for the completion of all work by January 10, 2010. This contract is still in progress.

As of February 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 \$447,666.68 from the original amount awarded of \$16,074,400.00. The current contract value is \$16,522,066.68. The prior approved change orders reflect a 2.78% increase to the original contract value.

Item 1: An extra in the amount of \$23,764.75, to repair weld failures at two of the existing steel aerator mooring poles at the CUP O'Hare Reservoir. The Army Corps of Engineers discovered the weld failures during their routine biannual inspection. These welds require repair to restore the strength of the poles. The contractor submitted a cost proposal (COR-40) in the amount of \$23,764.75 to repair the two poles. The

engineer reviewed the proposal, found it reasonable and stated via correspondence 672, that the Engineering Department would recommend its approval.

This change order is in compliance with the Illinois Criminal Code since the change is in the best interest of the District, and is authorized by law.

Item 2: An extra in the amount of \$11,700.70 to provide two (2) additional heat-tracing circuits for the process water piping in the North Aeration Battery at the Egan WRP. Contract work included heat tracing for the process water piping in the North Aeration Battery at the Egan WRP. However, the lengths of two process water pipes exceed the manufacturer's recommended length for an individual heat-trace cable. For this reason, an additional heat-trace circuit is required for each of the pipes. The two additional circuits also require ground-fault circuit interrupter breakers according to the National Electric Code. The contractor submitted a cost proposal (COR-35) in the amount of \$11,700.70 to perform the work. The engineer reviewed the proposal, found it reasonable, and stated via correspondence 657, that the Engineering Department would recommend its approval.

Item 3: An extra in the amount of \$10,771.20 to provide a new panel board with ground-fault circuit interrupter (GFCI) breakers and a new circuit breaker to be installed in the existing auxiliary panel in Air Lift Station No. 2 at the Egan WRP. The contract specified the installation of GFCI breakers in the existing auxiliary panel; however, this panel cannot support GFCI breakers. Therefore, the installation of a new panel board with 12 GFCI breakers and a new 100A-3-pole breaker in the existing panel is required. The contractor submitted a cost proposal (COR-36) in the amount of \$10,771.20 to perform the work. The engineer reviewed the proposal, found it reasonable, and stated via correspondence 666, 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 three change orders to increase Contract 04-824-2P in an amount of \$46,236.65 (0.28% of the current contract value) from an amount of \$16,522,066.68 to an amount not to exceed \$16,568,303.33.

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

Requested, Joseph P. Sobanski, Director of Engineering, TEK:JKK
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 March 4, 2010

Attachment