



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 00-473-1D (Re-bid) Replace Casework, Fume Hoods, and Miscellaneous Work, John E. Egan Water Reclamation Plant, to IHC/KED, a Joint Venture, in an amount of \$18,664.88, from an amount of \$7,822,291.92 to an amount not to exceed \$7,840,956.80, Accounts 101-50000-612680, 201-50000-645680, and 401-50000-645780, Purchase Order 5000624

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Attachments: 1. CO 00-473-1D

Date	Ver.	Action By	Action	Result
1/7/2010	1	Committee of the Whole	Recommended	Pass
1/7/2010	1	Board of Commissioners	Approved	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF JANUARY 7, 2010

COMMITTEE ON PROCUREMENT

Mr. Richard Lanyon, Executive Director

Authority to increase Contract 00-473-1D (Re-bid) Replace Casework, Fume Hoods, and Miscellaneous Work, John E. Egan Water Reclamation Plant, to IHC/KED, a Joint Venture, in an amount of \$18,664.88, from an amount of \$7,822,291.92 to an amount not to exceed \$7,840,956.80, Accounts 101-50000-612680, 201-50000-645680, and 401-50000-645780, Purchase Order 5000624

Dear Sir:

On October 19, 2006, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 00-473-1D (Re-bid) Replace Casework, Fume Hoods, and Miscellaneous Work, John E. Egan Water Reclamation Plant (WRP), to IHC/KED, a Joint Venture, in an amount not to exceed \$6,738,400.00. The contract terms called for the completion of all work by April 11, 2008. This contract is still in progress.

As of December 18, 2009, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in the amount of \$1,083,891.92 from the original amount awarded of \$6,738,400.00. The current contract value is \$7,822,291.92. The prior approved change orders reflect a 16.09% increase to the original contract value.

Item 1: A net extra in the amount of \$13,004.62 to reroute the heating hot water pipes for the fin tube radiators to utilize the existing openings. The contract includes the rerouting of piping to rezone the fin tube perimeter radiation in the Research and Development laboratory at the Egan WRP. While determining the best place to core drill the floor, the contractor found that it would not be possible to core drill the floor without damaging the existing reinforcement. The contractor was requested to utilize existing openings in the floor, which caused

him to use more pipe and fittings. The contractor submitted a cost proposal (COR 025)) for an extra in the amount of \$14,390.62 and a credit in the amount of \$1,386.00 for a net extra in the amount of \$13,004.62. The engineer reviewed the proposal, found it to be reasonable, and stated via file letter 514, that the Engineering Department would recommend its approval.

This 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.

Item 2: A net extra in the amount of \$18,197.84 to replace fume hood exhaust air flow control valves PVF-24, PVF-25, PVF-27 and PVF-40 with similar valves suitable for highly corrosive acid applications at the Research and Development laboratory at the Egan WRP. The replacement of these valves is necessary because when exhaust control valve PVF-27 was inspected after it failed to operate, it was determined that the valve was corroded from the high concentration of the acids used within the fume hood. The other three valves also serve fume hoods, which will be used for highly corrosive chemicals similar to PVF-27. The contractor submitted a cost proposal (COR 079B)) for an extra in the amount of \$20,467.80 and a credit in the amount of \$2,269.96 for a net extra in the amount of \$18,197.84. The engineer reviewed the proposal, found it to be reasonable, and stated via file letter 684, that the Engineering Department would recommend its approval.

Item 3: A net credit in the amount of \$12,537.58 to install manual damper quadrants in lieu of actuators/controls for the constant air volume boxes at the Research and Development laboratory at the Egan WRP. The modification is necessary because the constant volume boxes shipped to the jobsite were not equipped with the necessary actuators/controls specified. This oversight was discovered late in the project and to avoid delay of the balancing of the laboratory, a decision was made to accept the credit for the automatic actuators/controls and allow the installation of the manual dampers. The contractor submitted a cost proposal (COR 080A) for an extra in the amount of \$994.40 and a credit in the amount of \$13,531.98 for a net credit in the amount of \$12,537.58. The engineer reviewed the proposal, found it reasonable, and stated via file letter 686, 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 a change order to increase Contract 00-473-1D (Re-bid) in an amount of \$18,664.88 (0.24% of the current contract value) from an amount of \$7,822,291.92 to an amount not to exceed \$7,840,956.80.

Funds are available in Accounts 101-50000-612680, 201-50000-645680, and 401-50000-645780.

Requested, Joseph P. Sobanski, Director of Engineering, TEK:JAW
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 7, 2010

Attachment