



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 91-177-CE Distributed Control System for Solids Processes at Stickney Water Reclamation Plant, Mainstream Pumping Station, and Other Remote Stations, Stickney Service Area, to Divane Brothers Electric Company, in an amount of \$697,205.00, from an amount of \$32,242,242.89, to an amount not to exceed \$32,939,447.89, Account 401-50000-645650, Purchase Order 500097

Sponsors:

Indexes:

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Attachments:

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 91-177-CE Distributed Control System for Solids Processes at Stickney Water Reclamation Plant, Mainstream Pumping Station, and Other Remote Stations, Stickney Service Area, to Divane Brothers Electric Company, in an amount of \$697,205.00, from an amount of \$32,242,242.89, to an amount not to exceed \$32,939,447.89, Account 401-50000-645650, Purchase Order 5000978

Dear Sir:

On January 8, 2009, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 91-177-CE Distributed Control System for Solids Processes at Stickney Water Reclamation Plant, Mainstream Pumping Station, and Other Remote Stations, Stickney Service Area, to Divane Brothers Electric Company, in an amount not to exceed \$32,242,242.89. The scheduled contract completion date is May 3, 2011.

The contract has no prior change orders.

Power is provided to the Dewatering Valve Chamber Building (DVCB) at the Mainstream Pumping Station by a dedicated 12kV feed from Com Ed. This power feed has proven to have reliability issues, averaging up to four outages per year. In contrast, the Facilities Building is fed from two 138kV Com Ed feeds, which have proven to be very reliable. As a response to two past heavy rain events, which caused flooding at the DVCB, the Engineering Department determined that it would be prudent to feed the DVCB from the Facilities Building to provide a more reliable power supply. The extra work includes providing a new 500 kVA transformer, outside the DVCB, mounted on top of a support structure to raise the transformer above flood level; and new duct

banks, power cables, and fiber optic cable inside the new duct bank from the Facilities Building to the DVCB. The credit is to delete the direct buried fiber optic cable between the Facilities Building and the DVCB that was originally included in the contract.

The contractor submitted a proposal (CCO-6) for an extra in the amount of \$760,690.00 and a credit in the amount of \$63,485.00 for a net extra amount of \$697,205.00. The engineer reviewed the proposal, found it reasonable, and stated via correspondence 263, 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.

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 91-177-CE in an amount of \$697,205.00 (2.16% of the current contract value) from an amount of \$32,242,242.89 to an amount not to exceed \$32,939,447.89.

Funds are available in Account 401-50000-645650.

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