



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 04-131-2D Rehabilitation of the A/B and C/D Service Tunnels - Phase One, Stickney Water Reclamation Plant, to F.H. Paschen/S.N. Nielsen in an amount of \$73,676.68 from an amount of \$13,967,053.73, to an amount not to exceed \$14,040,730.41, Account 401-50000-645750, Purchase Order 5001396

Sponsors:

Indexes:

Code sections:

Attachments: 1. CO Log 04-131-2D BM 8-6-15.pdf

Date	Ver.	Action By	Action	Result
8/6/2015	1	Board of Commissioners	Approved	Pass
8/6/2015	1	Committee of the Whole	Recommended	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 6, 2015

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase Contract 04-131-2D Rehabilitation of the A/B and C/D Service Tunnels - Phase One, Stickney Water Reclamation Plant, to F.H. Paschen/S.N. Nielsen in an amount of \$73,676.68 from an amount of \$13,967,053.73, to an amount not to exceed \$14,040,730.41, Account 401-50000-645750, Purchase Order 5001396

Dear Sir:

On January 17, 2013, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 04-131-2D Rehabilitation of the A/B and C/D Service Tunnels - Phase One, Stickney Water Reclamation Plant, to F.H. Paschen/S.N. Nielsen, in an amount not to exceed \$13,615,000.00. The scheduled contract completion date is August 8, 2016.

As of July 10, 2015, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in an amount of \$352,053.73 from the original amount awarded of \$13,615,000.00. The current contract value is \$13,967,053.73. The prior approved change orders reflect a 2.59% increase to the original contract value.

An extra in the amount of \$73,676.68 is necessary for the application of Xypex crystalline waterproofing on abraded concrete, additional crack injections, and to perform partial depth concrete repairs inside Pump Discharge Conduits 1 through 7 at the West Side Pumping Station. During construction, additional defects were identified inside the conduits which required repair. The work has already been performed and consisted of an additional 1850 SF of Xypex coating, 206.5 LF of crack injection, and 147 SF of partial depth concrete repairs. The costs associated with Xypex application were tracked in the field via Time and Material Daily

Reports, and the additional cracks and spalled concrete are compensable at rates of \$90.00 per LF and \$250.00 per SF, respectively. The additional work was not reasonably foreseeable during design, as the initial inspections were performed using a remote camera incapable of identifying deteriorated concrete and hidden defects. The contractor submitted a cost proposal (CCO-018) for an extra in the amount of \$73,676.68. The engineer reviewed the proposal, found it to be reasonable, and stated via correspondence 485, 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 04-131-2D in an amount of \$73,676.68 (.53% of the current contract value), from an amount of \$13,967,053.73, to an amount not to exceed \$14,040,730.41.

Funds are available in Account 401-50000-645750.

Requested, Catherine A. O'Connor, Director of Engineering, MVL: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 August 6, 2015

Attachment