



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 decrease Contract 04-201-4F, Tollway Dam, Grout Curtain and Quarry Plugs, Thornton Composite Reservoir, Calumet Service Area, to F.H. Paschen, S.N. Nielsen and Associates LLC, and Cabo Construction Corporation, Joint Venture, in an amount of \$137,281.00, from an amount of \$69,489,705.34 to an amount not to exceed \$69,352,424.34 , Account 401-50000-645620, Purchase Order 5001105

Sponsors:

Indexes:

Code sections:

Attachments: 1. CO 04-201-4F

Date	Ver.	Action By	Action	Result
9/16/2010	1	Committee of the Whole	Recommended	Pass
9/16/2010	1	Board of Commissioners	Approved	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 16, 2010

COMMITTEE ON PROCUREMENT

Mr. Richard Lanyon, Executive Director

Authority to decrease Contract 04-201-4F, Tollway Dam, Grout Curtain and Quarry Plugs, Thornton Composite Reservoir, Calumet Service Area, to F.H. Paschen, S.N. Nielsen and Associates LLC, and Cabo Construction Corporation, Joint Venture, in an amount of \$137,281.00, from an amount of \$69,489,705.34 to an amount not to exceed \$69,352,424.34 , Account 401-50000-645620, Purchase Order 5001105

Dear Sir:

On December 3, 2009, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 04-201-4F, Tollway Dam, Grout Curtain and Quarry Plugs, Thornton Composite Reservoir, Calumet Service Area, to F.H. Paschen, S.N. Nielsen and Associates LLC, and Cabo Construction Corporation, Joint Venture, in an amount not to exceed \$67,775,617.14. The scheduled contract completion date is May 25, 2014.

As of September 3, 2010, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in the amount of \$1,714,088.20 from the original amount awarded of \$67,775,617.14. The current contract value is \$69,489,705.34. The prior approved change orders reflect a 2.53% increase to the original contract value.

Item 1: On August 12, 2010, the Board authorized an increase to the contract in the amount of \$1,645,424.00, for additional stability measures along the highwall at the north face of the Thornton Reservoir which includes using longer dowels for deeper embedment, using shotcrete reinforced with chain link mesh which will be tied in with mesh pins, and filling in voids with shotcrete. As work on this change order progressed, it was

determined that the number of mesh pins was underestimated and that using smaller J-style hook bolts to tie the chain link mesh into the rock surface will minimize the quantity of shotcrete required to fill the voids, resulting in a more cost-effective and better quality final wall.

This change order includes additional mesh pins and J-style hook bolts to tie in the chain link mesh. This change order also includes a credit for a reduction in the quantity of the Shotcrete without Mesh, which was part of COR-05 approved by the Board on August 12, 2010. The contractor submitted a cost proposal (COR-08) for a credit in the amount of \$186,956.00 and an extra in the amount of \$551,650.00, for a net extra of \$364,964.00. The engineer reviewed the proposal, found it reasonable, and stated via correspondence 183, that the Engineering Department would recommend its approval.

Item 2: COR-05, approved by the Board on August 12, 2010, along with the additional Item 1 work above provides revised stability measures required along the highwall at the north face of the Thornton Reservoir. As such, Contract Item 36 - Shotcrete is no longer required.

The contractor submitted a cost proposal (COR-08) for a credit for the full contract value of \$501,975.00 for this item. The engineer reviewed the proposal, found it reasonable, and stated via correspondence 183, 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 decrease Contract 04-201-4F in an amount of \$137,281.00 (0.20% of the current contract value) from an amount of \$69,489,705.34 to an amount not to exceed \$69,352,424.34.

Funds will be restored to Account 401-50000-645620.

Requested, Kenneth A. Kits, Director of Engineering, WSS:KMF

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 September 16, 2010

Attachment