



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

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TRANSMITTAL LETTER FOR THE BOARD MEETING OF AUGUST 7, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase Contract 14-213-EW Emergency Work Repairing and Improving Junction Chamber Associated with Calumet TARP, Little Calumet Leg, to Jay Dee Contractors in an amount of \$250,000.00, from an amount of \$500,000.00, to an amount not to exceed \$750,000.00, Account 901-50000-667220, Purchase Order 3081415

Dear Sir:

On May 15, 2014, the Board of Commissioners authorized the execution of an emergency contract to repair and improve connecting structures associated with Calumet TARP Drop Shaft CDS-55 due to damage that occurred from the storm of May 11, 2014. Contract 14-213-EW was executed with Jay Dee Contractors in an amount not to exceed \$250,000.00.

As of July 11, 2014, the attached list of change orders has been approved. The effect of these change orders resulted in an increase to the purchase order in an amount of \$250,000.00 from the original amount of \$250,000.00. The current purchase order value is \$500,000.00. The prior approved change orders reflect a 100% increase to the original value.

During the storm of May 11, 2014, approximately 1.8 inches of rain fell in one hour on the south side. At approximately 8:00 pm that night, a concrete slab buried 10 feet beneath the ground was blown off the roof of the junction structure, along with much of the earth above it. In addition the manhole grating was blown off its location. The surrounding fill was washed into the chamber through the hole where the concrete slab had been, resulting in a large sinkhole surrounding the junction chamber. Less severe damage was noted at various other structures on the Calumet TARP Little Calumet Leg that would also require repairs.

On June 30, 2014 another significant storm struck the Calumet Service area, causing surging within the TARP tunnel. The expanded venting provided through the access structure under this contract, though incomplete, prevented a recurrence of the air blast witnessed during the May 11, 2014 storm; however, a surge of water was released through the open structure that damaged the concrete forms and rebar that were in place to line the expanded access structure. As a result, the forms had to be dismantled, repaired, and reinstalled. Debris had to be removed, exposed rebar had to be repaired, cleaned, and retied. Following the June 30, 2014, rain event, the final concrete pour to rebuild the structure was scheduled to occur on July 14, 2014.

On July 12, 2014, an additional significant storm struck the central and southern Cook County areas, again causing surging within the TARP tunnel. Again, the forms to pour the concrete to repair the structure had to be dismantled and reinstalled and the rebar had to be repaired. During the July 12, 2014 event, there was also damage observed at the other TARP structures being addressed under this contract that had to be corrected. That damage included displacement of turf blocks and manhole lids and erosion of the soil in the vicinity of the manholes.

This work is of an emergency nature and, as public safety is a concern, the contractor proceeded at his own risk under the existing contract. The additional funds requested will enable the contractor to complete the work as intended.

The damage described herein is within the scope of repair for the May 15, 2014 emergency. This emergency is anticipated to terminate on August 31, 2014, consistent with the original emergency timeframe.

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 14-213-EW in an amount of \$250,000.00 (50% of the current contract value), from an amount of \$500,000.00, to an amount not to exceed \$750,000.00.

Funds are available in Account 901-50000-667220.

Requested, Catherine A. O'Connor, Director of Engineering, MVL:JFK

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 7, 2014

Attachment