



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 10-0423, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF APRIL 1, 2010

COMMITTEE ON PROCUREMENT

Mr. Richard Lanyon, Executive Director

Authority to increase Contract 06-218-3M (Re-Bid), Blower Nos. 9 & 10 and Air Main Installation at the Calumet Water Reclamation Plant with Mecon Industrial, Inc., in an amount of \$69,217.00 from an amount of \$16,025,240.00 to an amount not to exceed \$16,094,457.00, Accounts 101-50000-612650, 401-50000-645650, and 645750, Purchase Order 5001024

Dear Sir:

On May 21, 2009, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 06-218-3M (Re-Bid), Blower Nos. 9 & 10 and Air Main Installation at the Calumet Water Reclamation Plant, to Mecon Industries, Inc., in an amount not to exceed \$16,025,240.00. The contract expires on December 20, 2011.

This contract has no prior change orders.

Item 1: An extra in the amount of \$14,100.00 to provide electrical components for the dust collection system in the blower air intake systems. Upon inspection of the system, the contractor found that the components, such as heater switches, control fuses, starters, run/stop lamps, and a control transformer are inoperable due to age, and will require replacement. The contractor submitted a cost proposal in the amount of \$14,100.00 to provide these components. The engineer reviewed the cost proposal (COR-2), found it reasonable, and stated via correspondence 177, 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 original contract, as signed.

Item 2: A net extra in the amount of \$27,951.00 to provide an expansion joint between the 108" existing air main and new air main in the Blower Building. The contract documents specified a direct connection between the existing and new air mains. However, when it came time to close the existing 108" isolation valve on the existing air main, it was discovered that, due to age, this valve does not close tightly enough to permit the air main to be fully isolated while the blowers are operating. Rather than shutdown the entire air system for an extended outage, which would disrupt the biological process in the aeration tanks, an alternative solution is to install an expansion joint between the existing and new air mains. The expansion joint will permit the connection of new and existing air mains with minimum shutdown of the plant air main supply system. The contractor submitted a cost proposal (RFQ-5) for an extra in the amount of \$28,226.00 and a credit in the amount of \$275.00 for a net extra in the amount of \$27,951.00 to provide the expansion joint. The engineer reviewed the cost proposal, found it reasonable, and stated via correspondence 185, 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.

Item 3: An extra in the amount of \$27,166.00 to provide a stub fitting for a future blower in the Blower Building. After recognizing the inability of the 108" isolation valve to fully close, it was determined that it would be prudent to install a stub fitting on the new air main pipe at this time. The stub fitting will permit the connection of a future blower with a minimum interruption to plant air supply system. The contractor submitted a cost proposal in the amount of \$27,166.00 to provide stub fitting for the future blower. The engineer reviewed the cost proposal (RFQ-6), found it reasonable, and stated via correspondence 188, that the Engineering Department would recommend its approval.

This change order is in compliance with the Illinois Criminal Code since the change is in the best interest of the District, and is authorized by law.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute three change orders to increase Contract 06-218-3M (Re-Bid) in an amount of \$69,217.00 (0.43% of the current contract value) from an amount of \$16,025,240.00 to an amount not to exceed \$16,094,457.00.

Funds are available in Accounts 101-50000-612650, 401-50000-645650 and 645750.

Requested, Kenneth A. Kits, Acting 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 April 1, 2010