



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

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TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 14, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to increase Contract 17-080-3E Switchgear and Motor Control Center Replacement, OWRP, to Broadway Electric, Inc., in an amount of \$47,701.00, from an amount of \$3,745,484.63, to an amount not to exceed \$3,793,185.63, Account 401-50000-645650, Purchase Order 4000064 (*As Revised*)

Dear Sir:

On September 6, 2018, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 17-080-3E Switchgear and Motor Control Center Replacement, OWRP, to Broadway Electric, Inc., in an amount not to exceed \$3,577,000.00, plus a five (5) percent allowance for change orders in an amount of \$178,850.00, for a total amount not to exceed \$3,755,850.00. The scheduled contract completion date was March 18, 2021.

As of June 17, 2022, the attached list of change orders has been approved.

Original Contract Amount	\$3,577,000.00
Date of Board Approval	9/06/2018
Cumulative Change Order (6/17/2022)	\$168,484.63
% Change of Original Contract Value	4.71%
Current Contract Value	\$3,745,484.63
Requested Increase	\$47,701.00
New Contract Value	\$3,793,185.63
% Change of Current Contract Value	1.27%
Total % Change of Original Contract Value	6.04%

Item 1: An extra in the amount of \$31,792.00 is necessary to extend an additional 105 control wires from the original location of MCC-1 in the Grit Building to the new MCC-1 in the Grit Electrical Building to maintain the controls for various equipment in the Grit Building. These additional control wires were discovered during construction and unaccounted for in the contract plans. The scope also includes work for investigating the wiring discrepancies between the existing equipment control schematics and the existing additional wire quantities discovered during construction. The contractor submitted a cost proposal (COR-14) for an extra in the amount of \$31,792.00 and a credit in the amount of \$0.00, for a net extra in the amount of \$31,792.00. The engineer reviewed the proposal, found it to be reasonable, and stated via correspondence CO14, that the Engineering Department would recommend its approval.

Item 2: An extra in the amount of \$15,909.00 is necessary for revisions at MCC-15D to maintain the current alarm monitoring of the torque switches for the Final Settling Tanks (1-8), replace deteriorated power wiring for the Final Settling Tank motors (1-8) found during field inspection, remove an existing alarm horn as alarm will be through the DCS, install a junction box to salvage existing control components for the Duplex Sump West Pumps A & B, credit a 60A safety disconnect switch, and replace all deteriorated wire for loads associated with

Power Panel PANL0331. The contractor submitted a cost proposal (COR-15) for an extra in the amount of \$16,340.00 and a credit in the amount of \$431.00, for a net extra in the amount of \$15,909.00. The engineer reviewed the proposal, found it to be reasonable, and stated via correspondence CO15, that the Engineering Department would recommend its approval.

The above two change orders are 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 two change orders to increase Contract 17-080-3E in an amount of \$47,701.00 (1.27% of the current contract value), from an amount of \$3,745,484.63, to an amount not to exceed \$3,793,185.63.

Funds are available in Account 401-50000-645650.

Requested, Catherine A. O'Connor, Director of Engineering, GMR:MMK

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 July 14, 2022

Attachment