



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

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693TRANSMITTAL LETTER FOR BOARD MEETING OF FEBRUARY 2, 2023

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to increase Contract 19-151-4C Geotechnical Related Work Associated with the McCook and Thornton Reservoirs, to Black and Veatch Corporation in an amount of \$149,693.00, from an amount of \$1,000,000.00, to an amount not to exceed \$1,149,693.00, Account 401-50000-612430, Purchase Order 3109177

Dear Sir:

On February 20, 2020, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 19-151-4C Geotechnical Related Work Associated with the McCook and Thornton Reservoirs, to Black and Veatch Corporation (B&V), in an amount not to exceed \$1,000,000.00. The contract expires on February 18, 2023.

As of January 20, 2023, the attached list of change orders has been approved.

Original Contract Amount	\$1,000,000.00
Date of Board Approval	2/20/2020
Cumulative Change Order (1/20/2023)	\$0.00
% Change of Original Contract Value	0.00%
Current Contract Value	\$1,000,000.00
Requested Increase	\$149,693.00
New Contract Value	\$1,149,693.00
% Change of Current Contract Value	14.97%
Total % Change of Original Contract Value	14.97%

The purpose of this contract is to provide professional services to assist the Engineering Department in the preparation of plans and specifications for geotechnical related work associated with the McCook and Thornton Reservoirs. This work included analyses and recommendations for monitoring instrumentation and stability measures for reservoir walls, the design of twin inter-stage 30-foot connecting tunnels between Stage 1 and Stage 2 of the McCook Reservoir and solar powered aeration systems within Stage 2 of the McCook Reservoir, and other reservoir related engineering services as may be required.

An increase to the contract is required due to additional engineering services needed that were not reasonably foreseeable at the time of award for Contract 19-151-4C. The original purchase order did not include funding for revisions needed due to rebidding the contract. Contract deliverable 17-131-4F, McCook and Thornton Reservoirs Rock Wall Stabilization and Geotechnical Instrumentation, was originally advertised for bid on March 17, 2021. The contract received a sole bid that ultimately was rejected due to cost. As such, B&V provided additional assistance to update and split the contract into two separate packages for McCook and Thornton and rebid them, in order to attract more bidders.

In addition, geotechnical design work associated with decommissioning and plugging the McCook Reservoir rock conveyance tunnel upon completion of mining is required. The rock haul tunnel currently provides access and transport of blasted limestone from Stage 2 of the McCook Reservoir to the adjacent McCook Quarry. Prior to Stage 2 of the McCook Reservoir coming online in 2029, the existing haul tunnel will need to be plugged to isolate the reservoir from the quarry. Lastly, an allowance for supporting the District with any additional tasks that pertain to the nature of completing the aforementioned work was included. The contract will be extended to December 29, 2023.

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 19-151-4C in an amount of \$149,693.00 (14.97% of the current contract value), from an amount of \$1,000,000.00, to an amount not to exceed \$1,149,693.00.

Funds are available in Account 401-50000-612430.

Requested, Catherine A. O'Connor, Director of Engineering, KMF:LS

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Marcelino Garcia, 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 February 2, 2023