



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 increase Contract 17-131-4FR (Re-Bid), McCook Reservoir Rock Wall Stabilization and Geotechnical Instrumentation, SSA (Re-Bid), to IHC Construction Companies, L.L.C. in an amount of \$5,712,985.00, from an amount of \$14,980,000.00, to an amount not to exceed \$20,692,985.00, Account 401-50000-645630, Purchase Order 4000086

Sponsors:

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Attachments:

Date	Ver.	Action By	Action	Result
6/1/2023	1	Board of Commissioners	Approved	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF JUNE 1, 2023

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to increase Contract 17-131-4FR (Re-Bid), McCook Reservoir Rock Wall Stabilization and Geotechnical Instrumentation, SSA (Re-Bid), to IHC Construction Companies, L.L.C. in an amount of \$5,712,985.00, from an amount of \$14,980,000.00, to an amount not to exceed \$20,692,985.00, Account 401-50000-645630, Purchase Order 4000086

Dear Sir:

On March 3, 2022, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 17-131-4FR (Re-Bid), McCook Reservoir Rock Wall Stabilization and Geotechnical Instrumentation, SSA (Re-Bid), to IHC Construction Companies, L.L.C. in an amount not to exceed \$14,980,000.00. The contract expires on October 5, 2023.

As of May 19, 2023, this contract has had no prior change orders.

Original Contract Amount	\$14,980,000.00
Date of Board Approval	03/03/2022
Cumulative Change Order (5/5/2023)	\$0.00
% Change of Original Contract Value	0.00%
Current Contract Value	\$14,980,000.00
Requested Increase	\$5,712,985.00
New Contract Value	\$20,692,985.00
% Change of Current Contract Value	38.14%
Total % Change of Original Contract Value	38.14%

The purpose of Contract 17-131-4FR (Re-Bid) is to stabilize the near-vertical excavated rock perimeter highwalls of the McCook Reservoir along with installing instrumentation devices for monitoring geologic movements at the McCook Reservoir. Work has consisted of the installation of drain holes, rock bolts, rock dowels, cable bolts, chain link wire mesh, and shotcrete at locations, where deemed necessary for stability of the rock walls, at the McCook Reservoir.

As Stage 2 of the reservoir continues to be mined, field inspections of the rock wall conditions by the District's consultant geologist and Engineering staff has identified additional rock stabilization required on the vertical highwalls. In addition, surface cleaning of the horizontal bench at top of rock performed as part of the contract work has revealed additional locations where rock treatment is required. The evolving conditions related to the mining work require increased and/or (decreased) quantities of unit price items in order to complete the remaining recommended stabilization work. The contractor accepted the engineer's counter cost proposal (COR-01) for an extra in the amount of \$6,025,265.00 and a credit in the amount of \$312,280.00 for a net total in the amount of \$5,712,985.00.

Unit Price Item 3: Stage 2 Reservoir Surface Cleaning - (9,304.00 SY)
Unit Price Item 4: Stage 2 Reservoir Manual Scaling - 4,000.00 SY
Unit Price Item 5: Stage 2 Reservoir Type 1 Mechanical Scaling - (200.00 SY)
Unit Price Item 6: Stage 2 Reservoir Type 2 Mechanical Scaling - 471.00 SY
Unit Price Item 7: Stage 2 Reservoir Type 1 #11 Grade 150 Rock Dowel - 1,560.00 LF
Unit Price Item 8: Stage 2 Reservoir Type 2 #11 Grade 150 Rock Dowel - 2,775.00 LF
Unit Price Item 9: Stage 2 Reservoir Structural Mesh - 1,864.00 SY
Unit Price Item 10: Stage 2 Reservoir Drain Holes - 200.00 LF
Unit Price Item 11: Stage 2 Reservoir Type 1 #8 Structural Mesh Support Rock Dowel - (40.00 LF)
Unit Price Item 12: Stage 2 Reservoir Rock Bench Crack Treatment, 0" to 3" Width - 10,940.00 LF
Unit Price Item 13: Stage 2 Reservoir Rock Bench Crack Treatment, 3" to 6" Width - 4,015.00 LF
Unit Price Item 14: Stage 2 Reservoir Rock Bench Crack Treatment, 6" or Greater Width - 3,017.00 LF

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 17-131-4FR (Re-Bid), in an amount of \$5,712,985.00 (38.14% of the current contract value), from an amount of \$14,980,000.00, to an amount not to exceed \$20,692,985.00.

Funds are available in Account 401-50000-645630.

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 June 1, 2023