



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 decrease Contract 11-186-3F, Addison Creek Reservoir, Bellwood, Illinois, to IHC Construction Companies in an amount of \$8,653,164.86, from an amount of \$89,944,553.79, to an amount not to exceed \$81,291,388.93, Account 401-50000-645620, Purchase Order 4000068

Sponsors:

Indexes:

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Attachments: 1. Change Order Log - Purchase Order 4000068

Date	Ver.	Action By	Action	Result
9/15/2022	1	Board of Commissioners	Approved	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 15, 2022

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to decrease Contract 11-186-3F, Addison Creek Reservoir, Bellwood, Illinois, to IHC Construction Companies in an amount of \$8,653,164.86, from an amount of \$89,944,553.79, to an amount not to exceed \$81,291,388.93, Account 401-50000-645620, Purchase Order 4000068

Dear Sir:

On January 24, 2019, the Board of Commissioners authorized the Director of Procurement and Materials Management to award Contract 11-186-3F, Addison Creek Reservoir, Bellwood, Illinois to IHC Construction Companies, in an amount not to exceed \$63,280,000.00, plus a five (5) percent allowance for change orders in amount of \$3,164,000.00, for a total amount not to exceed \$66,444,000.00. The current contractual completion date is October 7, 2022.

As of September 2, 2022, the attached list of change orders has been approved.

Original Contract Amount	\$63,280,000.00
Date of Board Approval	1/24/2019
Cumulative Change Order (8/16/2022)	\$26,664,553.79
% Change of Original Contract Value	42.14%
Current Contract Value	\$89,944,553.79
Requested Decrease	-\$8,653,164.86
New Contract Value	\$81,291,388.93
% Change of Current Contract Value	-9.62%
Total % Change of Original Contract Value	28.46%

Item 1: During construction, the contractor identified conflicts with the proposed sidewalk and landscaping

plans along Washington Boulevard that required changes. The contractor submitted a cost proposal (COR-24) for an extra in the amount of \$1,320.00 and a credit in the amount of \$1,698.18 for a net credit in the amount of \$378.18.

Item 2: As result of concerns from the Village of Bellwood, who will maintain the reservoir grounds following project completion, the engineer proposed modifications to the water service and hose connection and bollards within the reservoir. The contractor submitted a cost proposal (COR-25) for an extra in the amount of \$10,370.51 and a credit in the amount of \$6,060.41 for a net extra in the amount of \$4,310.10.

Item 3: Following construction of the concrete apron associated with the pump station at the reservoir, ground water seepage was observed at joints in the concrete. The District's design engineer reviewed the issue and proposed eight relief points be cored into the apron to allow the groundwater underneath the apron to drain. The contractor submitted a cost proposal (COR-27) for an extra in the amount of \$1,429.84.

Item 4: The District identified and proposed additional safety features for the reservoir, including additional guardrails necessary to protect maintenance staff when performing work in the reservoir and intake structure. The contractor submitted a cost proposal (COR-28) for an extra in the amount of \$73,937.35.

Item 5: On April 16, 2020 and July 16, 2020, respectively change orders COR-4 and COR-06 for removal of hazardous waste soils were approved for approximately 13,000 cubic yards of removal, handling and legal off-site disposal of chlorinated solvent-impacted soils in a total net extra not to exceed \$12,385,813.01. These soils were contaminated with trichloroethylene, 1,2-dichloroethane, and vinyl chloride, all known carcinogens. The estimated quantity of work for COR-4 and COR-6 was based on an environmental investigation performed upon encountering these chemicals during reservoir excavation work. However, the cost projection for the actual quantity and concentration of contamination was found to go beyond approved values of COR-4 and COR-6, and additional funds were approved under COR-11 by Board of Commissioners on November 19, 2020, in a total net extra amount of \$13,525,507.71 to complete the removal, handling, and legal off-site disposal of all soils which may be categorized as hazardous waste once excavated and profiled for disposal.

The engineer has reviewed the work performed by the contractor and determined it to be complete and that the change order work can be closed out. The contractor issued a cost proposal (COR-29) which included a credit of \$64.73 of remaining funds left on COR-6, a credit of \$7,998,770.86 of remaining funds on COR-11, and a credit for \$733,628.38 for CCDD soil not removed under the lump sum contract but as non-special waste soil under hazardous waste soil change orders. The contractor's proposal (COR-29) was for a total net credit of \$8,732,463.97. The engineer is requesting approval to close out and restore the remaining funds of \$8,732,463.97 to the appropriate account.

The engineer has reviewed the change orders listed above, found them to be acceptable, and is recommending approval to the Board of Commissioners.

These change orders are in compliance with the Illinois Criminal Code since the changes are due to circumstances not reasonably foreseeable at the time the contract was signed and are 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 decrease Contract 11-186-3F in an amount of \$8,653,164.86 (-9.62%% of the current contract value), from an amount of \$89,944,553.79, to an amount not to exceed \$81,291,388.93.

Funds will be restored to Account 401-50000-645620.

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

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 September 15, 2022

Attachment