



MEMORANDUM

Council Agenda
Item No. X. D
12/3/2024

The City of OKLAHOMA CITY

TO: Mayor and City Council

FROM: Craig Freeman, City Manager

Concurrence with the Oklahoma City Water Utilities Trust in approving Amendment No. 2 to the Contract for Engineering Services with Freese and Nichols, Inc., Project WM-0309, Overholser Dam Structural Stability Improvements, fee increase of \$ 2,226,915. Ward 1.

Location:

Lake Overholser Dam

Background:

This project focuses on the concrete structure and abutments spanning the North Canadian River and the Lake Overholser Reservoir. The Engineer will evaluate and provide recommendations, design/bidding services, and prioritize improvements that ensure the continued stability and use of the dam.

Amendment No. 1 included a phased construction approach for stability and hydraulic improvements. The hydraulic improvements were to consist of replacing various flood gates and permanent abandonment of flood gates that are no longer required to meet current flood standards. Subsequent to the execution of the original contract as previously amended, it has been determined that the phased approach approved by Amendment No. 1 would not meet the State's hydraulic requirements; therefore, a revised design concept is required. The revised approach addresses stability improvements for the entire concrete spillway in Phase I, and hydraulic requirements in Phase II, which aligns with potential grant funding source. The Engineer will provide bidding services, while Construction Administration, As-Builts, and Inspection Services will remain by possible future amendment.

It has also been determined that multiple permits will be required to complete the project. The Engineer will bear the initial cost of the permit and be reimbursed by the Trust; therefore, it is necessary to add Reimbursable Expenses to Exhibit B—Compensation.

Engineer:

Freese and Nichols, Inc.

Engineering Fee:

Original Contract Amount	\$ 519,550
Amendment No. 1	2,065,200
Amendment No. 2	<u>2,226,915</u>
Revised Contract Amount	\$4,811,665

Source of Funds:

OCWUT-Water Facility Account-Water Trust Capital-Overholser Dam-WM-0309-Professional Services (6060-3901600-W6440-WM-0309-54040049)

Review:

Public Works Department

Recommendation: Concur with the Oklahoma City Water Utilities Trust in approving the amendment.