



# MEMORANDUM

Council Agenda  
Item No. X. D  
8/27/2024

## 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 WT-0222, Various Draper Water Treatment Plant Improvements, fee increase of \$64,900. Ward 4.

**Location:**

Draper Water Treatment Plant

**Background:**

This project provides for a comprehensive facilities audit to identify and prioritize system improvements related to age and design limitations required within the next five to 10 years.

Amendment No. 2 directs the Engineer to perform chemical system modifications to reduce construction costs. The modifications include the removal of the day tanks and associated piping, pumps, valves, and appurtenances from the primary and secondary coagulant systems and updates the electrical, instrumentation, and control design. The Engineer will request a variance from the Oklahoma Department of Environmental Quality for the alternate design of the day tanks.

In addition to the chemical system modifications, this amendment directs the Engineer to design the lighting improvements identified in an illumination assessment the Engineer performed to determine the number of lights, light locations, and the configuration of light fixtures appropriate for the filter building's pipe gallery.

**Engineer:**

Freese and Nichols, Inc.

**Engineering Fee:**

Original Contract Amount	\$1,499,100
Amendment No. 1	1,324,445
Amendment No. 2	<u>64,900</u>
Revised Contract Amount	\$2,888,445

**Source of Funds:**

OCWUT-Water Facility Fund Trust (Capital)-Draper Treatment-Project WT-0222-Architect & Engineering (6060-3901600-W6610-WT-0222-54040001)

**Review:**

Public Works Department

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