



MEMORANDUM

Council Agenda
Item No. X. F
2/13/2024

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. 6 and Change Order No. 7 with Archer Western Construction, LLC, Project WT-0159, Redundancy and Resiliency Improvements for Water Treatment and Storage, Draper Water Treatment Plant, decrease of \$278,655.61. Ward 4.

Location:

Draper Water Treatment Plant

Purpose:

To adjust the pay quantities in preparation for project acceptance and add contract time.

Justification:

It is necessary to adjust the plan quantities to match the actual quantities used in the field. Additional contract time was required due to delays in operational testing, sidewalk installation, and the extended delivery time of chlorine gas sensors.

Background:

This project consists of various improvements to strengthen the redundancy and resiliency for water treatment and storage at the Draper Water Treatment Plant. These improvements include the addition of two new five-million-gallon clearwells, a new filtered water flume to convey filtered water from the existing filter building to the new clearwells, improvements to the plant water loop system, and replacement of the plant ammonia piping system.

Change Order No. 7 adds pay items that are necessary to complete the additional scope items and to compensate the Oklahoma City Water Utilities Trust for the engineer's expenses associated with the resolution of Non-Conformance Notifications as outlined in the contract document. It also adds 181 calendar days to the contract time to allow for the Emergency Rehabilitation of Treatment Train No. 3 Filter Effluent and Backwash Waste Wash Water Flumes and the procurement and installation of chlorine gas sensors.

Engineer:

Carollo Engineers, Inc.

Contractor:

Archer Western Construction, LLC

Cost and Time:

Original Contract Amount	\$70,289,118.00
Amendment No. 1	(792,720.00) (1.13% decrease)
Amendment No. 2	(370,000.00) (0.53% decrease)
Amendment No. 3	(369,632.00) (0.53% decrease)
Amendment No. 4	127,318.00 (0.18% increase)
Amendment No. 5	(261,752.58) (0.37% decrease)
Amendment No. 6	(619,839.66) (0.88% decrease)
Change Order No. 1	1,460,896.00 (2.08% increase)
Change Order No. 2	180,317.08 (0.26% increase)
Change Order No. 3	222,321.59 (0.32% increase)
Change Order No. 4	77,161.45 (0.11% increase)
Change Order No. 5	362,330.97 (0.52% increase)
Change Order No. 6	489,394.39 (0.70% increase)
Change Order No. 7	<u>341,184.05</u> (0.49% increase)
Revised Contract Amount	\$71,136,097.29

Amendment No. 6 is a decrease of \$619,839.66 or 0.88 percent below the original contract amount. Amendment Nos. 1 through 6 represent a decrease of \$2,286,626.24. Change Order No. 7 is an increase of \$341,184.05 or .049 percent above the original contract amount. Change Order Nos. 1 through 7 represent an increase of \$3,133,605.53 or 4.46 percent above the original contract amount. Amendment No. 6 and Change Order No. 7 result in an overall decrease of \$278,655.61. The revised contract amount is \$71,136,097.29.

Original Contract Time	800 Calendar Days
Change Order No. 1	90 Calendar Days
Change Order No. 2	120 Calendar Days
Change Order No. 3	0 Calendar Days
Change Order No. 4	0 Calendar Days
Change Order No. 5	0 Calendar Days
Change Order No. 6	509 Calendar Days
Change Order No. 7	181 Calendar Days
Revised Contract Time	1,700 Calendar Days

Revised Contract Completion Date: January 2024

Source of Funds:

OCWUT-Water Facility Fund-Water Trust Capital-Draper Treatment-Project WT-0159-Construction in Progress (360-3060-3901600-06610-WT-0159-54040007)

Review:

Utilities Department

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