



MEMORANDUM

Council Agenda
Item No. X. M
7/30/2024

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 Change Order No. 8 with Archer Western Construction, LLC, Project WT-0159, Redundancy and Resiliency Improvements for Water Treatment and Storage, Draper Water Treatment Plant, decrease of \$9,104.25; accepting the project and placing the maintenance bond into effect. Ward 4.

Location:

Draper Water Treatment Plant

Purpose:

To add new pay items and contract time.

Justification:

It is necessary to add new pay items and contract time for completion of the project.

Background:

This project consisted of various improvements to strengthen the redundancy and resiliency for water treatment and storage at the Draper Water Treatment Plant. These improvements included 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. 8 provides reimbursement due to failed quality assurance testing and adds 108 calendar days to incorporate changes to the control strategy for Emergency Loop pumps.

Travelers Casualty and Surety Company of America is the surety company for the two-year maintenance bond. Bond No. 106948577 will remain in effect until the contractor and surety have fulfilled all responsibilities under the maintenance bond.

Engineer:

Carollo Engineers, Inc.

Contractor:

Archer Western Construction, LLC

Final Inspection:

On February 6, 2024, the following attended:

David Nine	Archer Western Construction, LLC
Joseph Coburn	Archer Western Construction, LLC
Eric Mariconda	Archer Western Construction, LLC
Kamran Mokhtari	Utilities Dept.-Engineering Division

The punch list was completed on May 6, 2024. It was agreed by all that the project has been completed according to plans and specifications.

Final Claim:

\$2,452,792.58

Final Construction Cost:

\$71,126,993.04

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	341,184.05 (0.49% increase)
Change Order No. 8	(9,104.25) (0.01% decrease)
Total Contract Amount	\$71,126,993.04

Change Order No. 8 is a decrease of \$9,104.25 or 0.01 percent below the original contract amount. Change Order Nos. 1 through 8 represent an increase of \$3,124,501.28 or 4.44 percent above the original contract amount. Amendment No. 1 through Amendment No. 6 represent a decrease of \$2,286,626.24. The revised contract amount is \$71,126,993.04.

Original Contract Time	990 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	418 Calendar Days
Change Order No. 7	264 Calendar Days
Change Order No. 8	108 Calendar Days
Total Contract Time	1,990 Calendar Days

Total Contract Completion Date: May 15, 2024

Source of Funds:

OCWUT-Water Facility Fund (Capital)-Draper Treatment-Project WT-0159-Construction in Progress (6060-3901600-W6610-WT-0159-54040007)

Review:

Utilities Department

Recommendation: Concur with the Oklahoma City Water Utilities Trust in approving the change order; accepting the project; and placing the maintenance bond into effect.