



MEMORANDUM

Council Agenda
Item No. X. O
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 Amendment No. 2 and Change Order No. 3 with Crossland Heavy Contractors, Project WT-0246, Hefner Surge System Operational Enhancements, Hefner Water Treatment Plant, increase of \$20,678; accepting the project and placing the maintenance bond into effect. Ward 8.

Location:

Hefner Water Treatment Plant

Purpose:

To adjust the pay quantities to close out the project and add contract time.

Justification:

It is necessary to adjust the plan quantities to match the actual quantities for completion of the project. Additional contract time was required to allow the Contractor time to complete the start-up of the Cla-Val control valves.

Background:

The existing elevated surge tank at the Hefner Water Treatment Plant did not provide adequate surge suppression for the current water transmission system. This project was necessary to upgrade the old surge system to provide adequate surge protection from high pressure created during a power failure or startup event of the High Service Pump Station.

Amendment No. 2 increases the removal and replacement of concrete splash pad, 4-inch waterline, a field change to a 36-inch waterline to avoid the surge tower footings, and removes fittings that were not essential for the completion of the project.

Change Order No. 3 is a credit to the Oklahoma City Water Utilities Trust due to a change in plans that allowed the existing vault to be removed in its entirety and increase the contract time by 30 calendar days.

Federal Insurance Company and Fidelity and Deposit Company of Maryland is the surety company for the two-year maintenance bond. Bond No. K41608924/09404566 will remain in effect until the contractor and surety have fulfilled all responsibilities under the maintenance bond.

Engineer:

Smith Roberts Baldischwiler, LLC

Contractor:

Crossland Heavy Contractors

Final Inspection:

On May 17, 2024, the following attended:

Rebecca Spencer	Crossland Heavy Contractors
Chance Tucker	Crossland Heavy Contractors
Mitzi Ralston	Crossland Heavy Contractors
Dawson Suthers	Crossland Heavy Contractors
Ryan Smith	Smith Roberts Baldischwiler, LLC
Clark Campbell	Smith Roberts Baldischwiler, LLC
Karman Mokhtari	Utilities Dept.-Engineering Division
William Waller	Utilities Dept.-Engineering Division

The punch list was completed on May 17, 2024. It was agreed by all that the project has been completed according to plans and specifications.

Final Claim:

\$87,444.34

Final Construction Cost:

\$2,296,331.78

Cost and Time:

Original Contract Amount	\$2,109,985.00	
Amendment No. 1	(41,090.00)	(1.95% decrease)
Amendment No. 2	24,440.00	(1.16% increase)
Change Order No. 1	169,492.98	(8.03% increase)
Change Order No. 2	37,265.80	(1.77% increase)
Change Order No. 3	<u>(3,762.00)</u>	(0.18% decrease)
Total Contract Amount	\$2,296,331.78	

Amendment No. 2 is an increase of \$24,440.00 or 1.16 percent above the original contract amount. Amendment Nos. 1 and 2 represent a decrease of \$16,650.00. Change Order No. 3 is a decrease of \$3,762.00 or 0.18 percent below the original contract amount. Change Order Nos. 1 through 3 represent an increase of \$202,996.78 or 9.62 percent above the original contract amount. Amendment No. 2 and Change Order No. 3 result in an overall increase of \$20,678.00. The total contract amount is \$2,296,331.78.

Original Contract Time	180 Calendar Days
Change Order No. 1	366 Calendar Days
Change Order No. 2	0 Calendar Days
Change Order No. 3	30 Calendar Days
Total Contract Time	576 Calendar Days

Total Contract Completion Date: May 30, 2024

Source of Funds:

OCWUT-Water Facility Account (Capital)-Hefner Treatment-Project WT-0246-Architect & Engineering (6060-3901600-W6640-WT-0246-54040001)

Review:

Utilities Department

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