



November 12, 2024

Honorable Chairman and Trustees
Oklahoma City Water Utilities Trust
420 West Main, Suite 500
Oklahoma City, OK 73102

Re: Amendment No. 1 and Change Order No. 1
Project No. WM-0426
Hefner Dam Wall Repair
Lake Hefner, Oklahoma City, Oklahoma

Honorable Chairman and Trustees:

I. SCOPE

Amendment No. 1 adjusts plan quantities to match quantities in the field necessary for the completion of the project. Change Order No. 1 adds new pay items and add 20 calendar days to the contract.

II. JUSTIFICATION

Amendment No. 1 is an increase in *Sheet Aluminum Signs*. On October 28, 2024, a driver struck the newly constructed east wall at Britton Road and East Wharf Drive damaging the wall and three of the new traffic signs. This Amendment will add three additional signs to the contract.

Amendment No. 1 is an increase in *Solid Slab Sodding*. The overall construction footprint at the east wall was increased as Brewer Construction had to haul in extra fill dirt to accommodate the 3:1 slope requirement behind the new wall. Brewer placed an additional 50 square yards of sod to address the disturbed areas associated with the additional soil disturbance.

Amendment No.1 is an increase in *Aggregate Base*. During the final inspection, Brewer was requested to place an additional 5 cubic yards of aggregate base under the new guardrail on the west side of Lake Hefner.

Change Order No. 1 adds a pay item for *Improved Subgrade*. During the pre-construction meeting, it was decided that aggregate base (6-inch depth) would provide a more adequate subgrade for the concrete walls in lieu of the proposed 2-inch sand bed, typical to the City's sidewalk standard. This change order will cover the cost difference in constructing the new concrete walls with 6-inch aggregate base subgrade.

Change Order No. 1 adds a pay item for *Fire Hydrant Riser Extension*. There is a fire hydrant on the east side of Lake Hefner on the project site. Once the new concrete barrier wall is constructed and backfilled, the existing fire hydrant will be buried unless it is adjusted to finish grade. This Change Order will add a Fire Hydrant Riser (18") to the

contract to cover the cost in making this necessary adjustment.

Change Order No. 1 adds a pay item for *18-inch Rip-Rap*. To provide improved dam slope stability, Brewer Construction placed 18-inch rip rap along the east side of the new wall on the west side of Lake Hefner at W Britton Rd and W Lakeshore Dr. During the demolition phase, it was determined that the existing rip rap was inadequate. This Change Order will cover the cost of installing 30 tons of 18-inch rip rap and 4-inch filter blanket behind the 202 LF of new dam wall.

Change Order No. 1 adds a pay item for *East Wall Repair*. This item will cover the cost of repairing the wall after the vehicle damage by addressing the hairline cracks and scrapes. Brewer Construction will also perform general clean up of the site resulting from the accident.

Change Order No. 1 adds 20 Calendar Days to the contract to allow Brewer Construction enough time to repair the east wall.

III. COST ESTIMATE

AMENDMENT NO. 1

INCREASE

Bid Item	Description	Unit	Unit Price	Plan Quantity	Revised Quantity	Quantity Increased	Amended Cost
4	Sheet Aluminum Sign	EA	1,844.00	4	7	3	\$5,532.00
5	Solid Slab Sodding	SY	\$10.00	250	300	50	\$500.00
11	Aggregate Base	CY	\$102.00	5	10	5	\$510.00

Total Increase: \$6,542.00

Total Amendment No. 1: \$6,542.00

CHANGE ORDER NO. 1

ADDITIONS

Bid Item	Description	Unit	Unit Price	Plan Quantity	Revised Quantity	Quantity Increase	Cost Increase
CO1.1	Improved Subgrade	LS	\$2,497.00	0	1	1	\$2,497.00
CO1.2	Fire Hydrant Riser Ext.	LS	\$2,415.00	0	1	1	\$2,415.00
CO1.3	18-Inch Rip Rap	TON	\$115.00	0	30	30	\$3,450.00
CO1.4	East Wall Repair	LS	\$2,470.00	0	1	1	\$2,470.00

Total Increase: \$10,832.00

Total Amendment No. 1 and Change Order No. 1: \$17,374.00

IV. COST SUMMARY

Original Contract Amount	\$172,947.00
Amendment No. 1	\$6,542.00 (3.78% increase)
Change Order No. 2	<u>\$10,832.00</u> (6.26% increase)
Revised Contract Amount	\$190,321.00

Amendment No. 1 is an increase of \$6,542.00 or 3.78 percent above the original contract amount. Change Order No. 1 is an increase of \$10,832.00 or 6.26 percent above the original contract amount. Amendment No. 1 and Change Order No. 1 result in an overall increase of \$17,374.00.00. The revised contract amount is \$190,321.00.

V. CONTRACT TIME

The original contract called for 120 calendar days. An additional 20 calendar days are added to the contract to allow Brewer Construction to repair the east wall after it was struck by an accident. The total contract duration is now 140 calendar days.

The above and foregoing is hereby accepted this 6 day of November, 2024; and the undersigned agrees to perform the work at the price indicated.

ATTEST:

Michael Rybicki
Witness Michael Rybicki

Kevin Brewer
Brewer Construction Kevin Brewer
Manager

The prices shown for Amendment No. 1 were established by competitive bidding. Change Order No. 1 prices were established through negotiation.

Ryan C. Smith, P.E.



Approval is recommended this 4th day of November, 2024.

Haining Schoeneman
Haining Schoeneman,
Capital Improvement Program Manager

Chris Browning
Chris Browning, General Manager

Debbie Miller
Debbie Miller, P.E., Public Works
Director/City Engineer

APPROVED by the Trustees and signed by the Chairman of the Oklahoma City Water Utilities Trust this _____ day of _____, 2024.

ATTEST:

Secretary

Chairman

CONCURRED by the Council and signed by the Mayor of The City of Oklahoma City this _____ day of _____, 2024.

ATTEST:

City Clerk

Mayor

Reviewed for form and legality.

Patrick Mann
Assistant Municipal Counselor