



May 23, 2024

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

Re: Amendment No. 2 and Change Order No. 3
Project No. WT-0246
Hefner Surge System Operational Enhancements
Hefner WTP, Oklahoma City, OK

Honorable Chairman and Trustees:

I. SCOPE

Amendment No. 2 adjusts plan quantities to match quantities in the field necessary for the completion of the project. Change Order No. 3 adds a new pay item to the contract and adds additional Calendar Days.

II. JUSTIFICATION

Amendment No. 2 is an increase to *Item 5 - Remove and Replace Concrete Ramp*. This increase is necessary for the removal and replacement of the concrete splash pad for the surge tower overflow pipe, which conflicted with the alignment of the new 36-inch waterline.

Amendment No. 2 is an increase to *Item 7 - (4 Inch) (PVC) Waterline Pipe WI 12 GA Copper Tracer Wire*. This item is being increased by 30 linear feet to avoid a conflict with cellular antenna equipment mounted on the tank. The 4-inch circulation line was mounted to a tower leg further to the south, which required additional length of 4-inch PVC pipe.

Amendment No. 2 is an increase to the following line items resulting from a field change to the 36-inch waterline alignment to avoid the surge tower footings and match the 48-inch transmission line elevations.

Line Item 16 - Fittings (36-inch Megalugs)
Line Item 28 - Fittings (36x 45 Degree Bends)
Line Item 29-Fittings (36-inch Solid Sleeve)

Amendment No. 2 is a decrease to the following line items, as they were not essential for the completion of this project following field changes for realignment:

Fittings (24-Inch Megalugs)
Fittings (48-Inch Megalugs)
Fittings (24-Inch X 45 Degree Bend)

Change Order No. 3 includes a \$3,762.00 decrease due to a simplification to *COJ.I - Existing Vault Modifications* that allowed the existing altitude valve vault to be removed in its entirety.

Change Order No. 3 is an increase of 30 Calendar Days. This increase is necessary to supplement the time required to perform the overall Surge System Start-Up, perform the final inspection, and complete the punch list.

III. COST ESTIMATE

AMENDMENT NO. 2

INCREASE

Bid Item	Description	Unit	Unit Price	Plan Quantity	Revised Quantity	Quantity Increased	Amended Cost
5	REMOVE AND REPLACE CONCRETE RAMP	SY	\$600.00	5	15	10	\$6,000.00
7	(4 INCH) (PVC) WATERLINE PIPE W/ 12 GA COPPER TRACER WIRE	LF	\$48.00	485	515	30	\$1,440.00
16	FITTINGS (36 INCH MEGALUGS)	EA	\$6,300.00	25	27	2	\$12,600.00
28	FITTINGS (36 INCH X 45 DEGREE BEND)	EA	\$6,200.00	4	6	2	\$12,400.00
29	FITTINGS (36 -INCH SOLID SLEEVE)	EA	\$5,000.00	0	1	1	\$5,000.00

Total Increase: \$37,440.00

DECREASE

Bid Item	Description	Unit	Unit Price	Plan Quantity	Revised Quantity	Quantity Decreased	Amended Cost
15	FITTINGS (24 INCH MEGALUGS)	EA	\$800.00	12	8	4	\$(3,200.00)
17	FITTINGS (48 INCH MEGALUGS)	EA	\$4,600.00	4	3	1	\$(4,600.00)
27	FITTINGS (24 INCH X 45 DEGREE BEND)	EA	\$2,600.00	3	1	2	\$(5,200.00)

Total Decrease: \$(13,000.00)

Total Amendment No. 2: \$24,440.00

CHANGE ORDER NO. 3**SUBTRACTIONS**

Bid Item	Description	Unit	Unit Price	Plan Quantity	Revised Quantity	Quantity Decrease	Cost Decrease
CO3.1	16-INCH ALTITUDE VAULT MODIFICATIONS AND CONTROL VALVE VAULT	LS	\$(3,762.00)	0	1	1	\$(3,762.00)

Total Decrease \$(3,762.00)**Total Change Order No. 3: \$(3,762.00)****Total Amendment No. 2 and Change Order No. 3: \$20,678.00****IV. COST SUMMARY**

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 (8.05% increase)
Change Order No. 2	\$37,265.80 (1.77% increase)
<u>Change Order No. 3</u>	<u>\$(3,762.00) (0.18% decrease)</u>
Revised 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 through 2 represent a decrease of \$16,650.00 or 0.79 percent below the original contract amount. 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 revised contract amount is \$2,296,331.78.

V. CONTRACT TIME

The original contract called for 180 calendar days. Change Order No. 1 added an additional 366 calendar days to the project with a completion date of April 30, 2024. No additional days were added to the contract by Change Order No. 2. An additional 30 calendar days are added to the contract by Change Order No. 3. The 30 additional days are necessary to allow the Contractor time to complete the start-up of the Cla-Val control valves. This added time will also be used to hold a Final Inspection and complete all final punch list items.

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

The revised contract duration is now 576 calendar days. The revised completion date is set as May 30, 2024.

The above and foregoing is hereby accepted this 29 day of May, 2024; and the undersigned agrees to perform the work at the price indicated.

ATTEST:


Witness
Jared Graner


Crossland Heavy Contractors
Rebecca Spencer

The prices shown for Amendment No. 2 were established by competitive bidding.
No. 3 prices were established through negotiation.

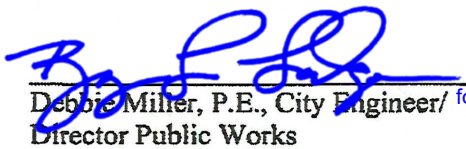

Ryan C. Smith, P.E.



Approval is recommended this 29th day of May, 2024.

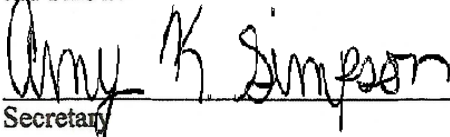

Will Huggins, P.E., Deputy Director


Chris Browning, General Manager

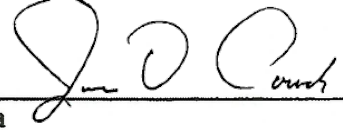

Debbie Miller, P.E., City Engineer/ for
Director Public Works

APPROVED by the Trustees and signed by the Chairman of the Oklahoma City Water Utilities Trust this 16TH day of JULY, 2024.

ATTEST:

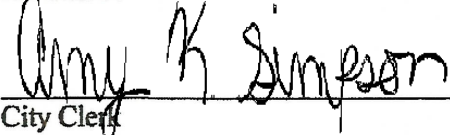

Secretary





Chairman

CONCURRED by the Council and signed by the Mayor of The City of Oklahoma City this 30TH day of JULY, 2024.

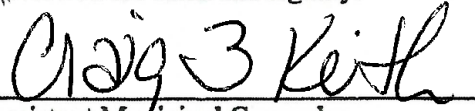
ATTEST:


City Clerk




Mayor

Reviewed for form and legality.


Assistant Municipal Counselor