



The City of
OKLAHOMA CITY
UTILITIES DEPARTMENT

July 26, 2023

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. SE-0048
Emergency Sanitary Sewer Repairs
SW 12th St. and S Lee Ave.

Honorable Chairman and Trustees:

I. SCOPE

Amendment No. 2 is the final amendment to reconcile all the quantities installed in the field. Change Order 3 adds new pay items and time extension to the contract.

II. JUSTIFICATION

Amendment No. 2 reconciles all differences between the estimated and actual quantities used during the construction of this project. Additional 36" sanitary sewer pipe, trenching, and embedment were needed to connect to the existing sanitary sewer pipe. Additional curb and gutter, and sods were used to restore surface conditions due to the unstable subsurface that required additional excavation and safe shoring during the construction. The pavement cut and permanent repair was deleted in lieu of the full street 6-inch concrete pavement.

Change Order No. 3 adds new pay items to restore the surface conditions, which consist of 6-inch concrete payment, concrete driveway approach, and hydro mulch. The 6-inch concrete pavement was needed during the construction excavation for safety shoring due to subsurface conditions, existing utilities, and depth of the sanitary sewer lines. The concrete driveway approach was replaced due to the work of lowering of the 6-inch water line to facilitate the sanitary sewer repair. The hydro mulch was used to restore the disturbed surface conditions during the construction. This change order adds 14 calendar days to complete all the works described above.

III. COST ESTIMATE

AMENDMENT NO. 2

INCREASE

Bid Item	Description	Unit	Unit Price	Plan Quantity	Quantity Increased	Revised Quantity	Amended Cost
2	TRENCH EXCAVATION AND BACKFILL - ZERO (0) FEET TO TWENTY (20) FEET	LF	\$ 500.00	50	20	70	\$ 10,000.00
3	EMBEDMENT MATERIAL	CY	\$ 150.00	30	12	42	\$ 1,800.00
4	SANITARY SEWER MAIN (36 INCH PVC AWWA C-905)	LF	\$ 2,250.00	50	20	70	\$ 45,000.00
11	MANHOLE TESTING	EA	\$ 1,500.00	2	1	3	\$ 1,500.00
14	PRE-CONSTRUCTION CCTV	LF	\$ 250.00	300	134.10	434.10	\$ 33,525.00
16	REMOVE AND REPLACE CURB AND GUTTER	LF	\$ 150.00	20	142	162	\$ 21,300.00
21	SOLID SLAB SODDING	SY	\$ 100.00	10	180	190	\$ 18,000.00

Amendment No. 2 Increase: \$ 131,125.00

DECREASE

Bid Item	Description	Unit	Unit Price	Plan Quantity	Quantity Decreased	Revised Quantity	Amended Cost
8	POINT REPAIR	EA	\$ 20,000.00	2	-1	1	\$ (20,000.00)
15	POST-CONSTRUCTION CCTV	LF	\$ 250.00	300	-94	206	\$ (23,500.00)
17	PAVEMENT CUT AND PERMANENT REPAIR (CONCRETE)	SY	\$ 300.00	60	-60	0	\$ (18,000.00)

Amendment No. 2 Decrease: \$ (61,500.00)

Total Amendment No. 2: \$ 69,625.00

CHANGE ORDER NO. 3

Bid Item	Description	Unit	Unit Price	Plan Quantity	Quantity Increased	Revised Quantity	Amended Cost
CO3.1	6-INCH CONCRETE PAVEMENT	SY	\$ 203.00	0	326.25	326.25	\$ 66,228.75
CO3.2	CONCRETE DRIVEWAY APPROACH	SY	\$ 172.50	0	16.75	16.75	\$ 2,889.38
CO3.3	HYDRO MULCH	SY	\$ 1.62	0	1,400.00	1,400.00	\$ 2,268.00

Total Change Order No. 3: \$ 71,386.13

Total Amendment No. 2 and Total Changer Order No. 3: \$ 141,011.13

IV. COST SUMMARY

Original Contract Amount: \$1,161,500.00

Amendment No. 1:	\$39,200.00	3.37%	increase
Amendment No. 2:	\$69,625.00	5.99%	increase
	<u>\$108,825.00</u>	9.36%	increase
Change Order No. 1:	\$11,916.00	1.02%	increase
Change Order No. 2:	\$32,840.00	2.83%	increase
Change Order No. 3:	<u>\$71,386.13</u>	6.15%	increase
	<u>\$116,142.13</u>	10.00%	increase

Revised Contract Amount: \$1,386,467.13


Amendment No. 2 is an increase of \$69,625.00 or 5.99% above the original contract amount. Amendments Nos. 1 and 2 represent an overall increase of \$108,825.00 or 9.36% above the original contract amount. Change Order No 3 represents an increase of \$71,386.13 or 6.15% above the original contract amount. Change Order Nos 1 through 3 represent an overall increase of 116,142.13 or 10% above the original contract amount. The revised contract amount is \$1,386,467.13.

V. CONTRACT TIME


The original contract called for 60 days with a start date of September 28, 2022. Change Order No. 3 adds 14 calendar days to the contract. Previously Change Order No 1 added 131 calendar days. The total duration is now 205 days. The contract end date is April 21, 2023.

The above and foregoing is hereby accepted this 27 day of July, 2023; and the undersigned agrees to perform the work at the price indicated.

ATTEST:



Witness

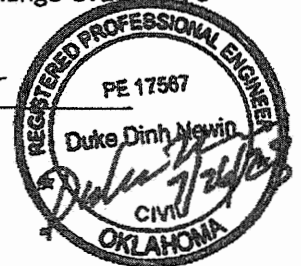


Matthews Trenching Co., Inc

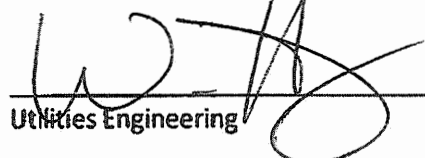
The prices shown for Amendment No. 2 were established by competitive bidding. Change Order No. 3 prices were established through negotiation.



Duke Newin, P.E.



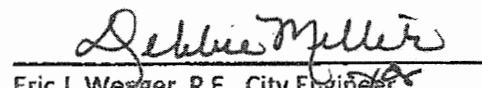
Approval is recommended this 26 day of July, 2023.



Utilities Engineering



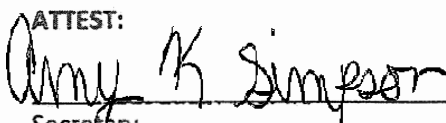
Chris Browning, General Manager



Eric J. Wenger, P.E., City Engineer

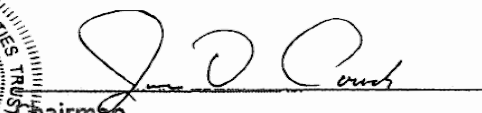
APPROVED by the Trustees and signed by the Chairman of the Oklahoma City Water Utilities Trust this 15TH day of AUGUST, 2023.

ATTEST:



Secretary

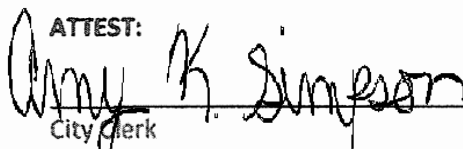




Chairman

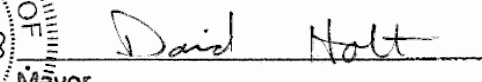
CONCURRED by the Council and signed by the Mayor of The City of Oklahoma City this 29TH day of AUGUST, 2023.

ATTEST:



City Clerk





Mayor

Reviewed for form and legality.



Assistant Municipal Counselor