



March 5, 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 (Final)  
Project No. WC-0975  
Airport Fire Suppression Extension  
Air Cargo Road

Honorable Chairman and Trustees:

### I. SCOPE

Amendment No. 1 adjusts pay item quantities to match conditions in the field required to complete the project.

Change Order No. 1 adds additional pay items for the work required to complete the project.

### II. JUSTIFICATION

Amendment No. 1 provides for the adjustment of quantities based on the sub-surface conditions encountered during construction. Several bid items had to be estimated based on the best available data and were overestimated or were not used. This amendment adjusts the quantities on said items to match the measurements as installed in the field.

Unknown sub-surface conditions encountered during construction required minor adjustments in how the water main pipe and associated fittings were installed. The adjustments to the alignment also resulted in changes to surface items associated with repair and restoration. Change Order No. 1 adds pay items for unknown sub-surface conditions and surface repair and restoration required to complete the fire loop connection.

### III. COST ESTIMATE

#### AMENDMENT NO. 1

#### INCREASE

Bid Item	Description	Unit	Unit Price	Plan Quantity	Revised Quantity	Quantity Increased	Cost Increase
3	(8 INCH) (DIP) WATERLINE PIPE	LF	\$ 85.00	23	48	25	\$ 2,125.00
4	(6 INCH) (C900 PVC) WATERLINE PIPE (PUSH-ON) (DR14)	LF	\$ 65.00	75	79	4	\$ 260.00

5	16 INCH X 90 DEGREE BEND WITH RESTRAINED MJ	EA	\$ 2,500.00	3	4	1	\$ 2,500.00
6	16 INCH X 45 DEGREE BEND WITH RESTRAINED MJ	EA	\$ 2,400.00	7	14	7	\$ 16,800.00
17	RESTRAINED JOINT (16 INCH)	LF	\$ 50.00	1388	1480	92	\$ 4,600.00
18	RESTRAINED JOINT (8 INCH)	LF	\$ 25.00	24	48	24	\$ 600.00
20	PAVEMENT CUT AND PERMANENT REPAIR (CONCRETE)	SY	\$ 105.00	663	701	38	\$ 3,990.00
25	STEEL CASING PIPE (CARRIER PIPE 16 INCH DIP)	LF	\$ 120.00	673	686	13	\$ 1,560.00
26	BORING (CARRIER PIPE 16 INCH DIP)	LF	\$ 380.00	653	686	33	\$ 12,540.00

**TOTAL AMENDMENT NO. 1 INCREASE: \$ 44,975.00**

**DECREASE**

Bid Item	Description	Unit	Unit Price	Plan Quantity	Revised Quantity	Quantity Decreased	Cost Decrease
2	(16 INCH) (DIP) WATERLINE PIPE	LF	\$ 269.00	3522	3501	21	\$ 5,649.00
7	8 INCH X 45 DEGREE BEND WITH RESTRAINED MJ	EA	\$ 700.00	2	0	2	\$ 1,400.00
8	16 INCH X 22.5 DEGREE BEND WITH RESTRAINED MJ	EA	\$ 2,300.00	2	0	2	\$ 4,600.00
9	8 INCH X 8 INCH TAPPING SLEEVE	EA	\$ 2,500.00	1	0	1	\$ 2,500.00
15	(8 INCH) (TAPPING) VALVE AND BOX	EA	\$ 3,500.00	1	0	1	\$ 3,500.00
19	PAVEMENT CUT AND PERMANENT REPAIR (ASPHALT)	SY	\$ 100.00	520	0	520	\$ 52,000.00

**TOTAL AMENDMENT NO. 1 DECREASE: \$ 69,649.00**

**TOTAL AMENDMENT NO. 1: \$ (24,674.00)**

**CHANGE ORDER NO. 1**

**INCREASE**

Bid Item	Description	Unit	Unit Price	Plan Quantity	Revised Quantity	Cost Increase
CO1.1	8" GATE VALVE AND BOX	EA	\$ 2,500.00	0	1	\$ 2,500.00
CO1.2	8"X8" TEE	EA	\$ 1,500.00	0	1	\$ 1,500.00
CO1.3	8" PLUG	EA	\$ 750.00	0	1	\$ 750.00
CO1.4	16" CASING	LF	\$ 90.00	0	20	\$ 1,800.00
CO1.5	24" STORM PIPE REMOVE AND REPLACE	LF	\$ 225.00	0	16	\$ 3,600.00
CO1.6	PAVEMENT ADJUSTMENT	SY	\$ 62.81	0	520	\$ 32,661.20
CO1.7	ADDITIONAL 6" CUT AND PLUG	LS	\$ 2,696.75	0	1	\$ 2,696.75
CO1.8	STRIPING IMPROVEMENTS	LS	\$ 3,076.25	0	1	\$ 3,076.25

**TOTAL CHANGE ORDER NO. 1 INCREASE: \$ 48,584.20**

**IV. COST SUMMARY**

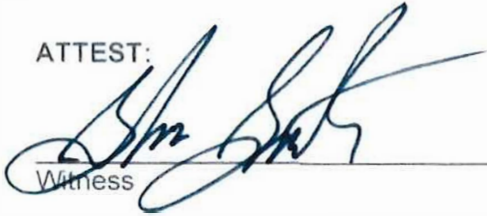
Original Contract Amount	\$ 1,923,795.50	
Amendment No. 1	\$ (24,674.00)	(1.28% decrease)
Change Order No. 1	\$ 48,584.20	2.53% increase
Revised Contract Amount	\$ 1,947,705.70	

Amendment No. 1 is a decrease of \$24,674.00 or 1.28 percent below the original contract amount. Change Order No. 1 is an increase of \$48,584.20 or 2.53 percent to the original contract price. Amendment No. 1 and Change Order No. 1 result in an increase of \$23,910.20. The revised contract price is \$1,947,705.70.

**V. CONTRACT TIME**

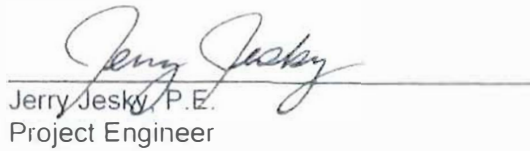
No contract time was added.

ATTEST:

  
\_\_\_\_\_  
Witness

  
\_\_\_\_\_  
Southwest Water Works, LLC


The prices shown for Amendment No. 1 were established by competitive bidding. Change Order No. 1 prices were established by negotiation and appear fair and reasonable. Amendment and Change Order No. 1 is recommended for approval.

  
\_\_\_\_\_  
Jerry Jesky, P.E.  
Project Engineer

Approval is recommended this 8<sup>th</sup> day of March, 2024.

  
\_\_\_\_\_  
Will Huggins, P.E.  
Deputy Director, Utilities Engineering

  
\_\_\_\_\_  
Chris Browning, General Manager

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

**APPROVED** by the Trustees and signed by the Chairman of the Oklahoma City Water Utilities Trust this 26TH day of MARCH, 2024.

**ATTEST:**

*Phil Graham*  
ASST. SECRETARY



*Joe D. Couch*  
CHAIRMAN

**CONCURRED** by the Council and signed by the Mayor of The City of Oklahoma City this 9TH day of APRIL, 2024.

**ATTEST:**

*Amy K Simpson*  
CITY CLERK



*David Holt*  
MAYOR

**REVIEWED** for form and legality.

*Patrick Mann*  
ASSISTANT MUNICIPAL COUNSELOR