

NORMAN UTILITIES AUTHORITY
CITY OF NORMAN
CLEVELAND COUNTY, OKLAHOMA

DATE: January 27, 2022

CHANGE ORDER NO.: One (1)

CONTRACT NO.: K-2122-24

PROJECT: WA0328 - Flood Avenue Waterline Replacement Project

CONTRACTOR: Southwest Water Works, LLC
201 NW 132nd St. OKC, OK 73114

	<u>Contract Time</u>		<u>Contract Amount</u>	
ORIGINAL:	330	calendar days	\$2,854,724.50	
PREVIOUS CHANGE ORDERS:	0	calendar days	\$0.00	
THIS CHANGE ORDER:	75	calendar days	\$470,794.00	16.49%
REVISED AMOUNT:	405	calendar days	\$3,325,518.50	
ORIGINAL START DATE:	November 3, 2021			
ORIGINAL COMPLETION DATE:	September 29, 2022			
PREVIOUS COMPLETION DATE:	September 29, 2022			
NEW COMPLETION DATE:	December 13, 2022			

DESCRIPTION:	Increase / Decrease (\$)
Item 1: Increase in existing pay item quantities for the additional water lines to be replaced along the proposed James Garner Extension from Acres to Robinson.	349,394.00
Item 2: Addition of new pay items for new items of work for the additional water lines to be replaced along the proposed James Garner Extension from Acres to Robinson.	121,400.00
Item 3: Addition of seventy-five (75) calendar days to the contract.	0.00
Southwest Water Works, LLC agrees to complete the work as amended and modified by Change Order No. 1 as described above.	

SUBMITTED BY
CONTRACTOR:


Southwest Water Works, LLC

Date:

1/31/22

RECOMMENDED BY
PROJECT MANAGER:


Nathan Madenwald, NUA

Date:

1/31/22

APPROVED AS TO FORM
AND LEGALITY:

City Attorney

Date:

ACCEPTED BY
NORMAN UTILITIES AUTHORITY:

Chairman

Date:

Attachment 1

						Proposed		
Bid Item	Description	Units	Current Contract Amount	Unit Price	Original Contract Amount	Quantity Increase/Decrease	Cost Increase / Decrease	Percent Change
1	6" DIA. C900 PVC PIPE (DR 18)	LF	10	\$ 50.00	\$500.00	10.00	\$500.00	100.00%
2	8" DIA. C900 PVC PIPE (DR 18)	LF	1,300	\$ 70.00	\$91,000	165.00	\$11,550.00	12.69%
3	12" DIA. C900 PVC PIPE (DR 18)	LF	11,768	\$ 88.00	\$1,035,584	10.00	\$880.00	0.08%
4	16" DIA. C900 PVC PIPE (DR 18)	LF	400	\$ 115.00	\$46,000	1470.00	\$169,050.00	367.50%
11	8-INCH GATE VALVE & BOX	EA	8	\$ 3,000.00	\$24,000	3.00	\$9,000.00	37.50%
12	12-INCH GATE VALVE & BOX	EA	12	\$ 4,250.00	\$51,000	1.00	\$4,250.00	8.33%
13	16-INCH BUTTERFLY VALVE	EA	3	\$ 6,000.00	\$18,000	5.00	\$30,000.00	166.67%
20	16-INCH X 16-INCH TEE	EA	2	\$ 4,000.00	\$8,000	2.00	\$8,000.00	100.00%
21	8-INCH X 6-INCH REDUCER	EA	1	\$ 700.00	\$700	2.00	\$1,400.00	200.00%
22	16-INCH X 12-INCH REDUCER	EA	2	\$ 1,900.00	\$3,800	1.00	\$1,900.00	50.00%
24	8-INCH 22.5 DEGREE BEND	EA	2	\$ 650.00	\$1,300	3.00	\$1,950.00	150.00%
25	8-INCH 45 DEGREE BEND	EA	16	\$ 700.00	\$11,200	4.00	\$2,800.00	25.00%
31	16-INCH 22.5 DEGREE BEND	EA	1	\$ 2,500.00	\$2,500	1.00	\$2,500.00	100.00%
32	16-INCH 45 DEGREE BEND	EA	2	\$ 3,500.00	\$7,000	4.00	\$14,000.00	200.00%
34	REMOVE FIRE HYDRANT	EA	13	\$ 500.00	\$6,500	1.00	\$500.00	7.69%
35	6-INCH PLUG AND CAP FIRE LINE	EA	1	\$ 700.00	\$700	2.00	\$1,400.00	200.00%
36	8-INCH CAP AND PLUG EXISTING WATERLINE	EA	3	\$ 750.00	\$2,250	1.00	\$750.00	33.33%
37	12-INCH CAP AND PLUG EXISTING WATERLINE	EA	1	\$ 1,000.00	\$1,000	1.00	\$1,000.00	100.00%
38	16-INCH CAP AND PLUG EXISTING WATERLINE	EA	9	\$ 2,500.00	\$22,500	2.00	\$5,000.00	22.22%
39	CONNECTION TO EXISTING 6-INCH WATERLINE	EA	1	\$ 1,000.00	\$1,000	2.00	\$2,000.00	200.00%
40	CONNECTION TO EXISTING 8-INCH WATERLINE	EA	5	\$ 1,200.00	\$6,000	1.00	\$1,200.00	20.00%
41	CONNECTION TO EXISTING 12-INCH WATERLINE	EA	1	\$ 1,500.00	\$1,500	1.00	\$1,500.00	100.00%
42	CONNECTION TO EXISTING 16-INCH WATERLINE	EA	3	\$ 3,500.00	\$10,500	2.00	\$7,000.00	66.67%
51	REMOVE AND REPLACE CONCRETE SIDEWALK	SY	50	\$ 65.00	\$3,250	403.00	\$26,195.00	806.00%
53	REMOVE AND REPLACE P.C. CONCRETE PAVEMENT	SY	50	\$ 125.00	\$6,250	5.00	\$625.00	10.00%
54	REMOVE AND REPLACE CURB & GUTTER	LF	500	\$ 60.00	\$30,000	71.00	\$4,260.00	14.20%
55	REMOVE AND REPLACE HOT MIX ASPHALTIC CONCRETE	SY	145	\$ 11.00	\$1,595	69.00	\$759.00	47.59%
57	SOLID SLAB SODDING	SY	16,000	\$ 2.50	\$40,000	2170.00	\$5,425.00	13.56%
59	CLEARING AND GRUBBING	LS	1	\$ 5,000.00	\$5,000	0.40	\$2,000.00	40.00%
60	CONSTRUCTION TRAFFIC CONTROL	LS	1	\$ 35,000.00	\$35,000	0.25	\$8,750.00	25.00%
61	CONSTRUCTION STAKING AND ASBUILTS	LS	1	\$ 15,000.00	\$15,000	0.25	\$3,750.00	25.00%
62	EROSION CONTROL	LS	1	\$ 10,000.00	\$10,000	0.20	\$2,000.00	20.00%
63	MOBILIZATION AND INSURANCE 5% MAX	LS	1	\$ 50,000.00	\$50,000	0.25	\$12,500.00	25.00%
64	PRE-CONSTRUCTION AND POSTCONSTRUCTION INSPECTION	LS	1	\$ 20,000.00	\$20,000	0.25	\$5,000.00	25.00%
SUBTOTAL					\$2,854,724.50		\$349,394.00	12.24%
CHANGE ORDER PAY ITEMS								
CO1-1	16 x 11.25 Bend	EA	0	\$2,500.00	\$0	2.00	\$5,000.00	N/A
CO1-2	16 x 90 Bend	EA	0	\$4,000.00	\$0	2.00	\$8,000.00	N/A
CO1-3	16 x 8 Tee	EA	0	\$5,500.00	\$0	3.00	\$16,500.00	N/A
CO1-4	Water Service Long	EA	0	\$6,500.00	\$0	2.00	\$13,000.00	N/A
CO1-5	Remove and Replace Light Pole	EA	0	\$9,500.00	\$0	2.00	\$19,000.00	N/A
CO1-6	Remove and Replace Cable Fence	LF	0	\$50.00	\$0	315.00	\$15,750.00	N/A
CO1-7	Remove and Replace Pipe Rail	LF	0	\$45.00	\$0	20.00	\$900.00	N/A
CO1-8	Remove and Replace Storm Sewer	LF	0	\$375.00	\$0	78.00	\$29,250.00	N/A
CO1-9	Steel Encasement 30" (Includes Excavation, Spacers, Etc.)	LF	0	\$350.00	\$0	40.00	\$14,000.00	N/A
SUBTOTAL					\$0		\$121,400.00	4.25%
Original Contract Amount					\$2,854,724.50			
Change Order No. 1					\$470,794.00	16.49%		
Final Contract Amount					\$3,325,518.50			