

NORMAN UTILITIES AUTHORITY
CITY OF NORMAN
CLEVELAND COUNTY, OKLAHOMA


DATE:
CHANGE ORDER NO.: Three (3)
CONTRACT NO.: K-2122-48
PROJECT: WA0354 - Porter Avenue Phase II Waterline Replacement Project
CONTRACTOR: Cimarron Construction Company
3501 NE 63rd Street, Oklahoma City, OK 73121

	<u>Contract Time</u>		<u>Contract Amount</u>	
ORIGINAL:	123	calendar days	\$2,039,328.00	
PREVIOUS CHANGE ORDERS:	0	calendar days	\$65,020.00	
THIS CHANGE ORDER:	98	calendar days	\$39,408.38	1.93%
REVISED AMOUNT:	221	calendar days	\$2,143,756.38	

ORIGINAL START DATE: March 14, 2022
ORIGINAL COMPLETION DATE: July 15, 2022
PREVIOUS COMPLETION DATE: July 15, 2022
NEW COMPLETION DATE: October 21, 2022

DESCRIPTION:	Increase / Decrease (\$)
Item 1: Increase and decrease existing pay items to modify original bid quantities to match as-built conditions.	30,907.38
Item 2: Create new pay item to reconnect long copper service line identified during construction.	8,501.00
Item 3: Increase contract time by ninety-eight (98) days to allow for modifying the original contract period from 123 calendar days to 221 calendar days.	0.00
Cimarron Construction Company agrees to complete the work as amended and modified by Change Order No. 3 as described above.	

SUBMITTED BY
CONTRACTOR:  Date: 11-15-22
Cimarron Construction Company

RECOMMENDED BY
ENGINEER:  Date: 11/18/22
Sean Price, P.E., Garver

APPROVED AS TO FORM
AND LEGALITY: _____ Date: _____
City Attorney

ACCEPTED BY
NORMAN UTILITIES AUTHORITY: _____ Date: _____
Mayor

Bid Item	Description	Units	Original Contract		Original Contract Amount	Proposed Quantity Increase/ Decrease	Cost Increase / Decrease	Percent Change
			Amount	Unit Price				
1	(12-INCH) POLYVINYL CHLORIDE PIPE (DR-18) BY OPEN TRENCH	LF	720	\$ 130.00	\$ 93,600.00	3	\$390.00	0%
2	(8-INCH) POLYVINYL CHLORIDE PIPE (DR-18) BY OPEN TRENCH	LF	328	\$ 100.00	\$ 32,800.00	-102.00	-\$10,200.00	-31%
3	(6-INCH) POLYVINYL CHLORIDE PIPE (DR-18) BY OPEN TRENCH	LF	152	\$ 85.00	\$ 12,920.00	36.00	\$3,060.00	24%
4	(4-INCH) POLYVINYL CHLORIDE PIPE (DR-18) BY OPEN TRENCH	LF	20	\$ 70.00	\$ 1,400.00	-20.00	-\$1,400.00	-100%
5	BORING WITH STEEL CASING PIPE (12-INCH CARRIER)	LF	0	\$ 570.00	\$ -	0.00	\$0.00	#DIV/0!
6	BORING WITH STEEL CASING PIPE (8-INCH CARRIER)	LF	0	\$ 525.00	\$ -	0.00	\$0.00	#DIV/0!
7	FIRE HYDRANT ASSEMBLY	EA	12	\$ 7,400.00	\$ 88,800.00	0.00	\$0.00	0%
8	REMOVE FIRE HYDRANT	EA	11	\$ 500.00	\$ 5,500.00	-1.00	-\$500.00	-9%
9	CONSTRUCT FDC CONNECTION	EA	2	\$ 18,600.00	\$ 37,200.00	0.00	\$0.00	0%
10	16-INCH X 12-INCH TAPPING SLEEVE	EA	1	\$ 6,200.00	\$ 6,200.00	-1.00	-\$6,200.00	-100%
11	12-INCH GATE VALVE AND BOX	EA	35	\$ 3,500.00	\$ 122,500.00	-7.00	-\$24,500.00	-20%
12	8-INCH GATE VALVE AND BOX	EA	11	\$ 2,100.00	\$ 23,100.00	-4.00	-\$8,400.00	-36%
13	6-INCH GATE VALVE AND BOX	EA	3	\$ 1,300.00	\$ 3,900.00	-2.00	-\$2,600.00	-67%
14	WET CONNECTION (12-INCH)	EA	10	\$ 4,800.00	\$ 48,000.00	0.00	\$0.00	0%
15	WET CONNECTION (8-INCH)	EA	2	\$ 3,600.00	\$ 7,200.00	2.00	\$7,200.00	100%
16	WET CONNECTION (6-INCH)	EA	7	\$ 2,900.00	\$ 20,300.00	-2.00	-\$5,800.00	-29%
17	WET CONNECTION (4-INCH)	EA	1	\$ 1,900.00	\$ 1,900.00	0.00	\$0.00	0%
18	12-INCH 22.5 DEGREE BEND (MJ)	EA	1	\$ 970.00	\$ 970.00	3.00	\$2,910.00	300%
19	12-INCH 45 DEGREE BEND (MJ)	EA	35	\$ 1,500.00	\$ 52,500.00	-12.00	-\$18,000.00	-34%
20	12-INCH 90 DEGREE BEND (MJ)	EA	2	\$ 1,500.00	\$ 3,000.00	-1.00	-\$1,500.00	-50%
21	8-INCH 90 DEGREE BEND (MJ)	EA	2	\$ 730.00	\$ 1,460.00	-1.00	-\$730.00	-50%
22	8-INCH 45 DEGREE BEND (MJ)	EA	10	\$ 680.00	\$ 6,800.00	1.00	\$680.00	10%
23	6-INCH 45 DEGREE BEND (MJ)	EA	8	\$ 526.50	\$ 4,212.00	5.00	\$2,632.50	63%
24	4-INCH 45 DEGREE BEND (MJ)	EA	2	\$ 400.00	\$ 800.00	-2.00	-\$800.00	-100%
25	12-INCH 12-INCH CROSS (MJ)	EA	3	\$ 2,900.00	\$ 8,700.00	-3.00	-\$8,700.00	-100%
26	12-INCH X 8-INCH CROSS (MJ)	EA	1	\$ 2,400.00	\$ 2,400.00	-1.00	-\$2,400.00	-100%
27	12-INCH X 12-INCH TEE (MJ)	EA	4	\$ 2,000.00	\$ 8,000.00	6.00	\$12,000.00	150%
28	12-INCH X 8-INCH TEE (MJ)	EA	4	\$ 1,800.00	\$ 7,200.00	3.00	\$5,400.00	75%
29	12-INCH X 8-INCH REDUCER (MJ)	EA	2	\$ 730.00	\$ 1,460.00	-1.00	-\$730.00	-50%
30	12-INCH X 6-INCH REDUCER (MJ)	EA	2	\$ 700.00	\$ 1,400.00	1.00	\$700.00	50%
31	8-INCH X 6-INCH REDUCER (MJ)	EA	5	\$ 500.00	\$ 2,500.00	-1.00	-\$500.00	-20%
32	8-INCH X 4-INCH REDUCER (MJ)	EA	1	\$ 460.00	\$ 460.00	0.00	\$0.00	0%
33	12-INCH CAP AND PLUG EXISTING WATERLINE(MJ)	EA	18	\$ 2,500.00	\$ 45,000.00	-8.00	-\$20,000.00	-44%
34	8-INCH CAP AND PLUG EXISTING WATERLINE (MJ)	EA	2	\$ 1,835.00	\$ 3,670.00	2.00	\$3,670.00	100%
35	6-INCH CAP AND PLUG EXISTING WATERLINE (MJ)	EA	7	\$ 1,300.00	\$ 9,100.00	1.00	\$1,300.00	14%
36	4-INCH CAP AND PLUG EXISTING WATERLINE (MJ)	EA	1	\$ 1,200.00	\$ 1,200.00	0.00	\$0.00	0%
37	1-INCH WATER SINGLE SHORT SERVICE (SSS)	EA	8	\$ 2,400.00	\$ 19,200.00	2.00	\$4,800.00	25%
38	1.5-INCH WATER SINGLE SHORT SERVICE (SSS)	EA	2	\$ 4,400.00	\$ 8,800.00	1.00	\$4,400.00	50%
39	1-INCH WATER SINGLE LONG SERVICE (SLS)	EA	5	\$ 3,200.00	\$ 16,000.00	0.00	\$0.00	0%
40	1.5-INCH WATER SINGLE LONG SERVICE (SLS)	EA	3	\$ 5,100.00	\$ 15,300.00	0.00	\$0.00	0%
41	WATER METER RELOCATION	EA	10	\$ 1,000.00	\$ 10,000.00	-8.00	-\$8,000.00	-80%
42	REMOVE AND REPLACE ADA TACTILE WARNING	EA	8	\$ 4,300.00	\$ 34,400.00	-4.00	-\$17,200.00	-50%
43	REMOVE AND REPLACE RETAINING WALL	LF	30	\$ 130.00	\$ 3,900.00	-22.50	-\$2,925.00	-75%
44	REMOVE BOLLARDS AND PROTECTIVE RAILING	LS	1	\$ 500.00	\$ 500.00	0.00	\$0.00	0%
45	PRE-/POST-CONSTRUCTION AUDIO/VIDEO RECORDING	LS	1.0525	\$ 5,000.00	\$ 5,262.50	0.00	\$0.00	0%
46	SEDIMENT AND EROSION CONTROL	LS	1.0525	\$ 5,000.00	\$ 5,262.50	0.00	\$0.00	0%
47	CONSTRUCTION TRAFFIC CONTROL	LS	1.0525	\$ 52,000.00	\$ 54,730.00	0.00	\$0.00	0%
48	CONSTRUCTION STAKING (CONSTRUCTION SURVEY)	LS	1.0525	\$ 28,000.00	\$ 29,470.00	0.00	\$0.00	0%
49	MOBILIZATION/DEMOBILIZATION AND INSURANCE (5% MAX OF THE CONTRACT PRI	LS	1.0525	\$ 100,000.00	\$ 105,250.00	0.00	\$0.00	0%
B1	(12-INCH) FUSIBLE PVC (DR-18) BY HORIZONTAL DIRECTIONAL DRILLING	LF	3790	\$ 213.00	\$ 807,270.00	-118.00	-\$25,134.00	-3%
B2	REMOVE AND REPLACE CURB & GUTTER	LF	157	\$ 40.00	\$ 6,280.00	194.00	\$7,760.00	124%
B3	REMOVE AND REPLACE CURB	LF	317	\$ 36.00	\$ 11,412.00	-294.00	-\$10,584.00	-93%
B4	REMOVE PAVEMENT (ASPHALT)	SY	503	\$ 10.00	\$ 5,030.00	195.25	\$1,952.50	39%
B5	REMOVE PAVEMENT (CONCRETE)	SY	604	\$ 10.00	\$ 6,040.00	564.15	\$5,641.50	93%
B6	REMOVE PAVEMENT (BRICK PAVERS)	SY	6	\$ 10.00	\$ 60.00	-3.75	-\$37.50	-63%
B7	REPLACE PAVEMENT (ASPHALT)	SY	503	\$ 227.00	\$ 114,181.00	44.67	\$10,140.09	9%
B8	REPLACE PAVEMENT (CONCRETE)	SY	604	\$ 195.00	\$ 117,780.00	731.12	\$142,568.40	121%
B9	REPLACE PAVEMENT (BRICK PAVERS)	SY	6	\$ 110.00	\$ 660.00	-3.75	-\$412.50	-63%
B10	SOLID SLAB SODDING	SY	530	\$ 6.00	\$ 3,180.00	-141.11	-\$846.66	-27%
SUBTOTAL					\$ 2,046,120.00		\$39,105.33	1.91%
CHANGE ORDER PAY ITEMS								
CO1-1	12-INCH FUSIBLE PVC BY OPEN TRENCH	LF	200	\$ 150.00	\$30,000.00	-81	-12150.00	N/A
CO1-2	12-INCH MJ NITRILE GASKET	EA	65	\$ 108.50	\$7,052.50	13	1410.50	N/A
CO1-3	8-INCH MJ NITRILE GASKET	EA	10	\$ 64.85	\$648.50	-1	-64.85	N/A
CO1-4	6-INCH MJ NITRILE GASKET	EA	20	\$ 44.85	\$897.00	11	493.35	N/A
CO1-5	1-INCH COPPER SERVICE LINE	LF	500	\$ 9.85	\$4,925.00	104	1024.40	N/A
CO1-6	1.5-INCH COPPER SERVICE LINE	LF	500	\$ 13.53	\$6,765.00	-345	-4667.85	N/A
CO1-7	8-INCH FUSIBLE PVC BY HDD	LF	40	\$ 198.50	\$7,940.00	29	5756.50	N/A
CO2-1	2" COPPER SERVICE LINE	LS	0	\$ 8,501.00	\$0.00	1	8501.00	N/A
SUBTOTAL					\$58,228.00		303.05	0.52%
Original Contract Amount					\$ 2,039,328.00			
Change Order No. 1					\$ 25,285.00	1.24%		
Change Order No. 2					\$ 39,735.00	1.95%		
Change Order No. 3					\$ 39,408.38	1.93%		
Final Contract Amount					\$ 2,143,756.38			