



November 18, 2024

Honorable Mayor and City Council
City of Oklahoma City
200 North Walker
Oklahoma City, Oklahoma 73103

Re: Amendment No. 4 and Change Order No. 5
Project No. PC-0472, WC-0944, SC-1021
Roadway Widening – N Kelley Ave from E Britton Rd to E Hefner Rd, Ward 7

Honorable Mayor and Council:

I. SCOPE

Amendment No. 4 and Change Order No. 5 adjusts plan quantities to match final construction quantities in the field necessary for the completion of the project.

II. COST ESTIMATE

AMENDMENT NO. 4

BID ITEM	DESCRIPTION	UNIT	UNIT PRICE	PLAN QUANTITY	REVISED QUANTITY	QUANTITY	AMENDED COST
02	SUBGRADE (6 INCH COMPACTED)(DETOUR)	square yard	\$4.15	4107.00	4688.18	581.18	\$2,411.90
03	AGGREGATE BASE (TYPE A)	cubic yard	\$85.00	1452.15	1662.62	210.47	\$17,889.95
04	TYPE S3 ASPHALT (PG 64-22 OK) (DETOUR)	ton	\$80.00	1380.00	2026.25	646.25	\$51,700.00
05	TYPE S4 ASPHALT (PG 64-22 OK) (DETOUR)	ton	\$80.00	460.00	732.99	272.99	\$21,839.20
08	TACK COAT (DETOUR)	gallon	\$3.50	924.00	550.00	-374.00	-\$1,309.00
09	CONCRETE FLUME	square yard	\$91.00	37.00	87.88	50.88	\$4,630.08
14	CORRUGATED POLYPROPYLENE PIPE (18 INCHES)	linear foot	\$56.00	1287.00	1071.54	-215.46	-\$12,065.76
15	CORRUGATED POLYPROPYLENE PIPE (24 INCHES)	linear foot	\$63.50	2065.00	2411.49	346.49	\$22,002.12
16	CORRUGATED POLYPROPYLENE PIPE (30 INCHES)	linear foot	\$91.00	263.00	16.00	-247.00	-\$22,477.00
17	CORRUGATED POLYPROPYLENE PIPE (36 INCHES)	linear foot	\$112.00	273.00	285.00	12.00	\$1,344.00
24	JUNCTION BOX (12 FT X 4 FT)	each	\$9,800.00	1.00	2.00	1.00	\$9,800.00
29	MANHOLE (4 FT DIA)	each	\$1,400.00	1.00	2.00	1.00	\$1,400.00
38	2 INCH TRAFFIC SIGNAL CONDUIT (TRENCHED)	linear foot	\$12.00	125.00	166.00	41.00	\$492.00
39	3 INCH TRAFFIC SIGNAL CONDUIT (TRENCHED)	linear foot	\$12.00	20.00	77.00	57.00	\$684.00

40	3 INCH TRAFFIC SIGNAL CONDUIT (BORED)	linear foot	\$35.00	260.00	315.00	55.00	\$1,925.00
41	(21) CONDUCTOR TRAFFIC SIGNAL ELECTRICAL CABLE	linear foot	\$7.00	525.00	612.00	87.00	\$609.00
42	TWO CONDUCTOR SHIELDED CABLE	linear foot	\$1.15	80.00	40.00	-40.00	-\$46.00
43	(5) CONDUCTOR TRAFFIC SIGNAL ELECTRICAL CABLE	linear foot	\$3.30	2025.00	1846.00	-179.00	-\$590.70
44	(7) CONDUCTOR TRAFFIC SIGNAL ELECTRICAL CABLE	linear foot	\$4.15	250.00	292.00	42.00	\$174.30
45	(1/C) (AWG NO. 6) ELEC. CONDUCTOR	linear foot	\$3.50	40.00	120.00	80.00	\$280.00
46	(1/C) (AWG NO. 10) ELEC. CONDUCTOR	linear foot	\$2.35	925.00	1192.00	267.00	\$627.45
53	PEDESTAL POLE WITH 10 MOUNTING HEIGHT	each	\$850.00	4.00	6.00	2.00	\$1,700.00
54	STRUCTURAL CONCRETE	cubic yard	\$900.00	24.80	25.70	0.90	\$810.00
55	REINFORCING STEEL	pound	\$2.20	3562.00	3646.80	84.80	\$186.56
58	ROADWAY LUMINAIRE	each	\$950.00	4.00	5.00	1.00	\$950.00
64	TRAFFIC STRIPE (PLASTIC) (4 WIDE)	linear foot	\$0.60	27460.00	42223.16	14763.16	\$8,857.90
65	TRAFFIC STRIPE (PLASTIC) (ARROWS) (SINGLE)	each	\$175.00	12.00	10.00	-2.00	-\$350.00
69	RADAR DETECTOR CABLE	linear foot	\$4.70	600.00	1704.00	1104.00	\$5,188.80
77	REMOVE STORM SEWER (CGMP)	linear foot	\$12.00	164.00	218.00	54.00	\$648.00
79	STRUCTURE REMOVAL (INLET)	each	\$1,000.00	2.00	4.00	2.00	\$2,000.00
82	STRUCTURE REMOVAL (CONCRETE FLUME)	square yard	\$12.00	168.00	7.40	-160.60	-\$1,927.20
86	CONCRETE PAVEMENT REMOVAL	square yard	\$7.00	604.00	820.99	216.99	\$1,518.93
87	ASPHALT PAVEMENT REMOVAL	square yard	\$12.00	21150.00	25839.07	4689.07	\$56,268.84
89	REMOVE DRIVEWAY (ASPHALT)	square yard	\$10.00	362.00	342.33	-19.67	-\$196.70
91	REMOVE DRIVEWAY (GRAVEL)	square yard	\$7.00	446.00	424.16	-21.84	-\$152.88
92	REMOVE CONCRETE SIDEWALK	square yard	\$10.00	485.00	604.38	119.38	\$1,193.80
93	SAWCUT PAVEMENT	linear foot	\$6.00	594.00	1292.00	698.00	\$4,188.00
94	SIDEWALK	square yard	\$45.00	2882.00	3064.22	182.22	\$8,199.90
95	6 INCH P.C. CONC. DRIVEWAY (HES)	square yard	\$61.00	1743.00	2489.78	746.78	\$45,553.58
96	TEMPORARY SURFACE COURSE (TBSC)	ton	\$60.00	50.00	1278.43	1228.43	\$73,705.80
98	FENCE - TYPE III	linear foot	\$7.00	2968.00	0.00	-2968.00	-\$20,776.00
99	REMOVE EXISTING FENCE	linear foot	\$3.50	3129.00	4099.00	970.00	\$3,395.00

100	WHEELCHAIR RAMP	square yard	\$164.00	168.00	114.42	-53.58	-\$8,787.12
101	TACTILE MARKERS/TRUNCATED DOMES	square foot	\$42.00	104.00	73.04	-30.96	-\$1,300.32
104	FILTER FABRIC SILT FENCE - COMPLETE IN PLACE	linear foot	\$2.30	6126.00	16731.00	10605.00	\$24,391.50
105	SILT DIKE	linear foot	\$18.00	116.00	217.00	101.00	\$1,818.00
106	MASONRY MAILBOX	lump sum	\$1,200.00	1.00	0.00	-1.00	-\$1,200.00
107	MAILBOX (SP)	each	\$350.00	9.00	2.00	-7.00	-\$2,450.00
108	FENCE - WOOD PALISADE	linear foot	\$47.00	184.00	0.00	-184.00	-\$8,648.00
109	CRUSHED ROCK FOUNDATION	cubic yard	\$47.00	137.00	70.00	-67.00	-\$3,149.00
111	12 INCH X 45 DEGREE BEND	each	\$350.00	38.00	34.00	-4.00	-\$1,400.00
112	12 INCH X 90 DEGREE BEND	each	\$410.00	5.00	10.00	5.00	\$2,050.00
113	12 INCH PLUG (DIP)	each	\$175.00	20.00	22.00	2.00	\$350.00
114	(6 INCH) (PVC) WATERLINE PIPE (PUSH-ON JOINT) (DR-14) W/ 12-GAUGE TRACE	linear foot	\$82.00	43.00	54.00	11.00	\$902.00
115	(8 INCH) (PVC) WATERLINE PIPE (PUSH-ON JOINT) (DR-14) W/ 12-GAUGE TRACE	linear foot	\$93.00	58.00	29.00	-29.00	-\$2,697.00
116	(8 INCH) (DIP) WATERLINE PIPE (SOLID SLEEVE)	each	\$145.00	4.00	2.00	-2.00	-\$290.00
117	(6 INCH) (DIP) WATERLINE PIPE (SOLID SLEEVE)	each	\$130.00	2.00	0.00	-2.00	-\$260.00
118	FITTINGS (MEGA-LUG SERIES 2012 PV)	each	\$210.00	16.00	147.00	131.00	\$27,510.00
119	FITTINGS (MEGA-LUG SERIES 2006 PV)	each	\$115.00	8.00	12.00	4.00	\$460.00
120	FITTINGS (MEGA-LUG SERIES 2008 PV)	each	\$140.00	32.00	12.00	-20.00	-\$2,800.00
122	WET CONNECTION (8 INCH)	each	\$2,300.00	4.00	2.00	-2.00	-\$4,600.00
123	CUT 12 INCH WATERLINE	each	\$585.00	20.00	22.00	2.00	\$1,170.00
125	(12 INCH) (TAPPING) VALVE AND VALVE BOX	each	\$7,600.00	14.00	22.00	8.00	\$60,800.00
130	(12 INCH) (PVC) WATERLINE PIPE (PUSH-ON JOINT) (DR-14) W/ 12-GAUGE TRACER W	linear foot	\$105.00	718.00	864.00	146.00	\$15,330.00
131	8 INCH X 22.5 DEGREE BEND	each	\$175.00	8.00	4.00	-4.00	-\$700.00
134	8 INCH PLUG (DIP)	each	\$140.00	1.00	0.00	-1.00	-\$140.00
135	(12 INCH X 8 INCH) TAPPING SLEEVE (MJ)	each	\$1,300.00	1.00	0.00	-1.00	-\$1,300.00

136	TRENCH EXCAVATION AND BACKFILL - ZERO (0 FEET) FT TO TEN (10 FEET) FT	linear foot	\$1.15	490.00	492.00	2.00	\$2.30
139	SANITARY SEWER PIPE (8 INCH PVC)	linear foot	\$86.00	838.00	840.00	2.00	\$172.00
143	TELEVISION INSPECTION (CCTV) PRE- AND POST-CONSTRUCTION	linear foot	\$5.25	838.00	840.00	2.00	\$10.50
145	EXTRA DEPTH MANHOLE WALL (4 FEET)	vertical foot	\$150.00	28.00	33.00	5.00	\$750.00
146	(4 FEET) SANITARY SEWER MANHOLE (0 FEET - 6 FEET)	each	\$2,900.00	5.00	6.00	1.00	\$2,900.00
148	REMOVING MANHOLE	each	\$585.00	1.00	4.00	3.00	\$1,755.00
03-01	TACK COAT	gallon	\$3.70	6429.00	3812.00	-2617.00	-\$9,682.90
03-02	TYPE S3 ASPHALT (PG 64-22 OK)	ton	\$68.00	9421.00	11492.47	2071.47	\$140,859.96
03-03	TYPE S3 ASPHALT (PG 76-28 OK)	ton	\$79.00	4751.00	5169.87	418.87	\$33,090.73
03-04	TYPE S5 ASPHALT (PG 76-28 OK)	ton	\$90.00	3170.00	3644.01	474.01	\$42,660.90
03-05	CURB AND GUTTER (2 FT 8 INCH) (8 INCH BARRIER)	linear foot	\$18.70	11154.00	11281.00	127.00	\$2,374.90
04-01	STABILIZED SUBGRADE	square yard	\$3.70	34462.00	33044.58	-1417.42	-\$5,244.45

Total Amendment No. 4: \$596,991.87

CHANGE ORDER NO. 5

INCREASE

BID ITEM	DESCRIPTION	UNIT	UNIT PRICE	PLAN QUANTITY	REVISED QUANTITY	QUANTITY	AMENDED COST
CO5.1	FIRE HYDRANT	LS	\$11,370.00	0.00	1.00	1.00	\$11,370.00

Total Increase: \$11,370.00

Total Change Order No. 5: \$11,370.00

III. COST SUMMARY

Original Contract Amount	\$5,812,380.40	
Amendment No. 1	98,607.60	(1.70% increase)
Change Order No. 1	97,923.18	(1.68% increase)
Change Order No. 2	77,758.00	(1.34% increase)
Amendment No. 2	123,956.05	(2.13% increase)
Change Order No. 3	58,320.00	(1.00% increase)
Amendment No. 3	161,049.53	(2.77% increase)
Change Order No. 4	334,900.00	(5.76% increase)
Change Order No. 5	\$11,370.00	(0.20% increase)
Amendment No. 4	<u>\$596,991.87</u>	<u>(10.27% increase)</u>

Revised Contract Amount \$7,373,256.63

Amendment No. 4 is an increase of \$596,991.87 or 10.27 percent above the original contract amount. Change Order No. 5 is an increase of \$11,370.00 or 0.20% above the original contract amount. Amendment No. 4 and Change Order No. 5 result in an overall increase of \$608,361.87. The revised contract amount is \$7,373,256.63.

IV. CONTRACT TIME

The original contract called for 450 calendar days. The total contract duration is now 928 calendar days.

Original Contract Amount	450 days
Amend. No. 1 / Change Order No. 1	221 days
Change Order No. 2	5 days
Amend. No. 2 / Change Order No. 3	100 days
Amend. No. 3 / Change Order No. 4	152 days
Amend. No. 4 / Change Order No. 5	<u>0 days</u>
Revised Contract Time	928 days

The above and foregoing is hereby accepted this 18th day of November, 2024; and the undersigned agrees to perform the work at the price indicated.

ATTEST:

Witness

Schwarz Paving

The prices shown for this Change Order No. 5 were established through negotiation and appear to be fair and reasonable. The Engineer recommends approval of Change Order No. 5. Approval is recommended this 18TH day of NOVEMBER, 2024.



Sean Fairbairn, P.E., CFM
Cowan Group Engineering, LLC

This Amendment and Change Order is recommended for approval by the City Engineer this 13th day of February, 2025.

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

for
g Manager

for
General Manager

APPROVED by the Council and signed by the Mayor of the City of Oklahoma a City this 25TH day of FEBRUARY, 2025.

Amy K. Simpson
City Clerk



David Holt

CONCURRED by the Oklahoma City Water Utilities Trust this 25TH day of FEBRUARY, 2025.

ATTEST:

Amy K. Simpson
Secretary



J. D. Couch
Chairman

Reviewed for form and legality.

Assistant Municipal Counselor