



July 17, 2024

Honorable Mayor and City Council
City of Oklahoma City
200 North Walker
Oklahoma City, Oklahoma 73102

Re: TC-0545: NW Expressway and Independence Ave Intersection Improvements -- Amendment No.2 and Change Order No. 2

Honorable Mayor and City Council:

I. SCOPE

Amendment No. 2 modifies and takes precedence over the original plans and specifications. This Amendment modifies thirty-eight (38) plan quantities and increases the total contract price.

Change Order No. 2 adds four (4) new pay items and increases the total contract price. Change Order No. 2 adds 330 additional days to the contract.

II. JUSTIFICATION

Amendment No. 2 is necessary to adjust for final quantities used during construction to complete the project.

Change Order No. 2 provides for the installation of a 55' mast arm on the southwest corner of the intersection to better align with the recently widened driving lanes on the north leg of the intersection.

Change Order No. 2 adds 330 additional days to the contract completion date, due to project design adjustments of the traffic signal, lead time of construction materials, and installation of the proposed traffic signal. Below is a breakdown of the additional days added to the contract completion:

Design Alternative Coordination with Traffic Management	120 days
Lead Time for Traffic Signal Mast Arm	150 days
Installation of Traffic Signal Improvements	30 days
Additional Curb Barrier and Sod	<u>30 days</u>
TOTAL	330 days

III. COST ESTIMATE

AMENDMENT NO. 2

Bid Item	Item Description	Unit	Unit Price	Plan Quantity	Revised Quantity	Quantity Decrease	Cost Decrease
2	STABILIZED SUBGRADE (8")	SY	\$ 28.00	1798	305.66	1492.34	\$ 41,785.52
3	P.C. CONCRETE PAVEMENT (8")	SY	\$ 57.00	1521	418.35	1102.65	\$ 62,851.05
5	HEADER CURB W/EXCAVATION	LF	\$ 29.00	4312	1124.5	3187.5	\$ 92,437.50
28	SIDEWALK	SY	\$ 80.00	4734	4148.76	585.24	\$ 46,819.20
29	6" P.C. CONCRETE DRIVEWAY (HES)	SY	\$ 50.00	2750	2676.04	73.96	\$ 3,698.00
30	ADA CURB RAMP	SY	\$ 60.00	746	502.09	243.91	\$ 14,634.60
38	STABILIZED SUBGRADE (8")	SY	\$ 28.00	946	627.15	318.85	\$ 8,927.80
43	CURB (BARRIER) (6")	LF	\$ 33.00	161	0	161	\$ 5,313.00
44	HEADER CURB W/EXCAVATION	LF	\$ 29.00	106	53	53	\$ 1,537.00
46	CONCRETE FLUME BRIDGE	SY	\$ 960.00	4	0	4	\$ 3,840.00
47	STRUCTURAL CONCRETE (RETAINING WALL)	CY	\$ 200.00	18	0	18	\$ 3,600.00
48	REINFORCING STEEL	LBS	\$ 1.50	1254	0	1254	\$ 1,881.00
71	6" P.C. CONCRETE DRIVEWAY (HES)	SY	\$ 50.00	78	0	78	\$ 3,900.00
73	ADA CURB RAMP	SY	\$ 60.00	75	12	63	\$ 3,780.00
74	TACTILE MARKERS/TRUNCATED DOMES	SF	\$ 22.00	90	81.82	8.18	\$ 179.96
101	SUPERPAVE TYPE S3	TON	\$ 288.00	66	0	66	\$ 19,008.00
102	SUPERPAVE TYPE S4	TON	\$ 324.00	33	0	33	\$ 10,692.00
103	TACK COAT	GAL	\$ 6.00	9	0	9	\$ 54.00

Total Decrease \$ 324,938.63

Bid Item	Item Description	Unit	Unit Price	Plan Quantity	Revised Quantity	Quantity Increase	Cost Increase
4	CURB (BARRIER) (6")	LF	\$ 33.00	724	3083.24	2359.24	\$ 77,854.92
6	STRUCTURAL CONCRETE (RETAINING WALL)	CY	\$ 161.00	42	63	21	\$ 3,381
7	REINFORCING STEEL	LBS	\$ 1.50	3005	4507.5	1502.5	\$ 2,253.75
19	TRAFFIC STRIPE (MULTI-POLYMER) (ARROW)	EA	\$ 180.00	10	17	7	\$ 1,260.00
31	TACTILE MARKERS/TRUNCATED DOMES	SF	\$ 21.00	633	881.5	248.5	\$ 5,218.50
32	SOLID SLAB SODDING	SY	\$ 6.00	2539	12154.80	9615.80	\$ 57,694.80
39	SUPERPAVE TYPE S3 (PG 64-22 OK)	TON	\$ 138.00	194	365.8	171.8	\$ 23,708.40
40	SUPERPAVE TYPE S5 (PG 70-28 OK)	TON	\$ 137.00	73	74.83	1.83	\$ 250.71
41	P.C. CONCRETE PAVEMENT (8")	SY	\$ 57.00	831	1878.36	1047.36	\$ 59,699.52
42	CURB AND GUTTER (2'-8") (6" BARRIER)	LF	\$ 33.00	394	2057.13	1663.13	\$ 54,883.29
45	TACK COAT	GAL	\$ 5.00	175	200	25	\$ 125.00
70	SIDEWALK	SY	\$ 80.00	316	427.04	111.04	\$ 8,883.20
75	SOLID SLAB SODDING	SY	\$ 6.00	402	442.2	40.2	\$ 241.20
83	2" TRAFFIC SIGNAL CONDUIT (TRENCHED)	LF	\$ 53.00	170	195	25	\$ 1,325.00
84	3" TRAFFIC SIGNAL CONDUIT (BORED)	LF	\$ 65.00	340	363.8	23.8	\$ 1,547.00
93	REMOVE AND RESET JUNCTION BOX	EA	\$ 2,400.00	3	4	1	\$ 2,400.00
111	TRAFFIC STRIPE (MULTI-POLYMER) (BIKE SYMBOL)	EA	\$ 600.00	6	10	4	\$ 2,400.00
117	REMOVE TRAFFIC STRIPE (24")	LF	\$ 9.00	50	74	24	\$ 216.00
120	5" CONCRETE SIDEWALK	SY	\$ 88.00	5200	5726.51	526.51	\$ 46,332.88
122	SOLID SLAB SODDING	SY	\$ 6.00	1100	1210	110	\$ 660.00

Total Increase \$ 350,335.17
Total Amendment No. 2 \$25,396.54

CHANGE ORDER NO. 2

Bid Item	Item Description	Unit	Quantity	Unit Price	Cost
CO 2.1	(PL)REMOVE & RESET TRAF.SIG.EQUIPMENT	LSUM	1	\$ 30,000.00	\$ 30,000.00
CO 2.2	32'MH POLE, 55'TS & 10'LMA(G.STL.)	EA	1	\$ 65,000.00	\$ 65,000.00
CO 2.3	STRUCTURAL CONCRETE	CY	7	\$ 2,236.00	\$ 15,652.00
CO 2.4	REINFORCING STEEL	LB	1,023.80	\$ 3.32	\$ 3,399.02

Total Change Order No. 2 Increase \$ 114,051.02

Total Amendment No. 2 and Change Order No. 2: \$ 139,447.56

IV. COST SUMMARY

		<u>% Change</u>
Original Contract Amount	\$ 3,320,480.50	
Amendment No. 1	\$ 64,697.64	(1.95% increase)
Change Order No. 1	\$ 78,367.75	(2.36% increase)
Amendment No. 2	\$ 25,396.54	(0.76% increase)
Change Order No. 2	\$ 114,051.02	(3.43% increase)
Revised Contract Amount	\$ 3,602,993.45	

The total for Change Order No. 2 is \$114,051.02, which represents an increase of 3.43% over the original contract amount of \$3,320,480.50. The total for Amendment No. 2 is \$25,396.54, which is based on competitively bid unit prices and is not subject to the Oklahoma Competitive Bidding Act change order requirements. The total amount for Change Order No. 2 and Amendment No. 2 is \$139,447.56. The total of Change Order No. 1 and 2 is \$192,418.77, which represents an increase of 5.79% over the original contract amount. The total of Change Order No. 1, 2 and Amendment No. 1, 2 is \$282,512.95. The new contract amount is \$3,602,993.45.

V. CONTRACT TIME

Change Order No. 2 delays the contract time by 330 days.

The prices shown for the Amendment were established by competitive bidding in the original contract and not subject to the Oklahoma Competitive Bidding Act. The prices for the Change Order were established by negotiation and appear fair and reasonable. The City Engineer recommends approval of Change Order and Amendment.

ATTEST:

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Kyle Morse

Kyle Morse, P.E.

CEC Corporation



The above and foregoing is hereby accepted this 17th day of July 2024, and the undersigned agrees to perform the work at the prices indicated.

ATTEST: *Madison Hankford*

Wynn Construction Company, Inc.

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ATTEST:

Debbie Miller

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

APPROVED by the City Council of the City of Oklahoma City this 13th day of AUGUST 2024.

ATTEST:

Amy K. Simpson

City Clerk



David Holt