



City Wide Pavement Rehabilitation Project
City Project No. PW2301
“Ten Wins for the Citizens of Lawton”
Change Order No. 1

Project No. PW2301

Date: March 22, 2024

<p>PROJECT: City Wide Pavement Rehabilitation Project. City Project No. PW2301 Ten Wins for the Citizens of Lawton</p>	<p>CONTRACT INFORMATION: Contract For Mill & Overlay NTP Date: November 15, 2023</p>	<p>AMENDMENT/CHANGE ORDER INFO: Change Order Number: 1</p>
<p>OWNER: City of Lawton 212 Southwest 9th Street Lawton, OK 73501</p>	<p>DESIGN ENGINEER: EST 615 N Hudson Ave., Suite 300 Oklahoma City, OK 73102</p>	<p>CONTRACTOR: Ellsworth Construction OKC 500 N Vickie Dr. Del City, OK 73117</p>

THE CONTRACT IS CHANGED AS FOLLOWS:

CHANGE ORDER NO. 1

Change Order No. 1 amends the quantities and Contract sum as shown in the attached Table 1 “City Wide Pavement Rehabilitation Project. City Project No. PW2301 “Ten Wins for the Citizens of Lawton”. FINAL CONTRACT QUANTITIES AND VALUES”. This Change Order adds Line Item Deductions for Non-Conforming Materials in accordance with the 2019 Oklahoma Department of Transportation Standard Specifications, Section 411.

The original Contract Sum was	\$ <u>1,548,624.50</u>
The net change by previously authorized Amendments/Change Orders	\$ <u>0.00</u>
The Contract Sum prior to this Amendment/Change Order	\$ <u>1,548,624.50</u>
The Contract Sum will be decreased by this Amendment/Change Order in the amount of	\$ <u>34,836.14</u>
The new Contract Sum including this Amendment/Change Order will be	\$ <u>1,513,788.36</u>

NOT VALID UNTIL SIGNED BY THE DESIGN ENGINEER, CONTRACTOR AND OWNER.

<u>EST, Inc.</u>	<u>Ellsworth Construction</u>	<u>City of Lawton</u>
DESIGN ENGINEER	CONTRACTOR	OWNER
_____ SIGNATURE	_____ SIGNATURE	_____ SIGNATURE
<u>Brent Frank, Project Engineer</u>	<u>Tim Lundy, President</u>	<u>Stan Booker, Mayor</u>
PRINTED NAME AND TITLE	PRINTED NAME AND TITLE	PRINTED NAME AND TITLE
_____ DATE	_____ DATE	_____ DATE

Attest:

Donalynn Blazek-Scherler, City Clerk

APPROVED as to form and legality on the _____ day of _____, 2023

Tim Wilson, Interim City Attorney

I, Joe Don Dunham, Finance Director, of the City of Lawton, Oklahoma, do hereby certify that I have entered the amount of this encumbrance (\$ _____) against the appropriated Account No. (_____) and after charging this encumbrance in the amount of \$ _____, there is an unencumbered balance in said appropriated account of \$ _____.

Dated this _____ day of _____, 2023

Joe Don Dunham, Finance Director



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Change Order No. 1 Narrative:

Purpose: Reconciles Contract and add line item for Non-Conforming Materials.

Justification: Table 1, “Final Quantities and Values” indicates the increase or decrease of the items contained in the Contract with an explanation of the Overruns/Underruns associated with each item.

Section 411 of the Oklahoma Department of Transportation Standard Specifications, 2019 Edition outlines the material requirements for Hot Mix Asphalt Concrete and the associated pay factors. Individual Pay Factors for HMA are based on test results of samples for the Asphalt Cement content, Air Voids in the mix and Roadway Densities. The individual Pay Factors for these elements are then utilized to determine the Combined Pay Factor. Test Results for the Superpave, Type S4 (PG 64-22OK) and Superpave, Type S5 (PG 64-22OK) are attached.

Description: Change Order No. 1 amends the quantities and Contract sum as shown in the attached Table 1 “City Wide Pavement Rehabilitation Project. City Project No. PW2301 “Ten Wins for the Citizens of Lawton”. FINAL CONTRACT QUANTITIES AND VALUES”. This Change Order adds Line Item Deductions for Non-Conforming Materials in accordance with the 2019 Oklahoma Department of Transportation Standard Specifications, Section 411.

**TABLE 1
CITY WIDE PAVEMENT REHABILITATION PROJECT
CITY PROJECT NO. PW2301
"TEN WINS FOR THE CITIZENS OF LAWTON"
FINAL QUANTITIES AND VALUES**

ITEM NO.	ITEM DESCRIPTION	UNITS	TOTAL PLAN QUANTITY	TOTAL QUANTITY TO DATE	QUANTITY CHANGE	UNIT PRICE	ORIGINAL CONTRACT VALUE	CONTRACT VALUE CHANGE	FINAL CONTRACT VALUE	EXPLANATION OF OVERRUN/UNDERRUN
1	TACK COAT	GAL	6,954	6,006.50	-947.50	\$4.15	\$28,859.10	-\$3,932.13	\$24,926.98	VARIANCE IN SHOT RATE AND ACTUAL PAVEMENT WIDTH AND LENGTH
2	SUPERPAVE, TYPE S4(PG 64-22 OK)	TON	4,130	4,901.87	771.87	\$110.75	\$457,397.50	\$85,484.60	\$542,882.10	NW 31st ST CHANGED FROM SUPERPAVE, TYPE S3 TO SUPERPAVE, TYPE S4. OVERLAY THICKNESS REVISED FROM 2" TO 3" ON NW 6th ST
3	SUPERPAVE, TYPE S5(PG 64-22 OK)	TON	3,775	3,308.61	-466.39	\$114.00	\$430,350.00	-\$53,168.46	\$377,181.54	NW 31st ST CHANGED FROM SUPERPAVE, TYPE S3 TO SUPERPAVE, TYPE S4.
4	SUPERPAVE, TYPE S3(PATCH)(PG64-22OK)	TON	1,000	765.14	-234.86	\$210.15	\$210,150.00	-\$49,355.83	\$160,794.17	PATCH DEPTH AND EXTENTS NOT AS EXTENSIVE AS ESTIMATED
5	COLD MILLING PAVEMENT	SY	81,754	79,773.25	-1,980.75	\$3.15	\$257,525.10	-\$6,239.36	\$251,285.74	FINAL QUANTITY IS WITHIN 5% OF PLANNED VALUE
6	MANHOLES ADJUST TO GRADE	EA	4	5	1.00	\$998.00	\$3,992.00	\$998.00	\$4,990.00	ADDITIONAL MANHOLE ADJUSTED ON NW 6th AVE DUE TO INCREASE IN OVERLAY THICKNESS
7	MOBILIZATION	LSUM	1	1	0.00	\$72,000.00	\$72,000.00	\$0.00	\$72,000.00	
8	TRAFFIC STRIPE(MULTI-POLY.)(4" WIDE)	LF	49,104	51,561	2,457.00	\$1.45	\$71,200.80	\$3,562.65	\$74,763.45	FINAL QUANTITY IS WITHIN 5% OF PLANNED VALUE
9	CONSTRUCTION TRAFFIC CONTROL	LSUM	1	1	0.00	\$17,150.00	\$17,150.00	\$0.00	\$17,150.00	
LINE ITEM DEDUCTIONS FOR NON-CONFORMING MATERIALS										
10	HMA DEDUCT PER SECT 411 SUPERPAVE, TYPE S4(PG 64-22 OK)	TON	0	-21.35	-21.35	\$110.75	\$0.00	-\$2,364.51	-\$2,364.51	DEDUCTIONS FOR NON-CONFORMING MATERIALS IN ACCORDANCE WITH SECTION 411 OF THE OKLAHOMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS. SEE ATTACHED TEST REPORTS
11	HMA DEDUCT PER SECT 411 SUPERPAVE, TYPE S5(PG 64-22 OK)	TON	0	-86.15	-86.15	\$114.00	\$0.00	-\$9,821.10	-\$9,821.10	DEDUCTIONS FOR NON-CONFORMING MATERIALS IN ACCORDANCE WITH SECTION 411 OF THE OKLAHOMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS. SEE ATTACHED TEST REPORTS
							\$1,548,624.50	-\$34,836.14	\$1,513,788.36	