

CHANGE ORDER NO. 02 TO AGREEMENT FOR SERVICES

ARPA Project #10073

Oklahoma County HVAC and Life Safety Improvements

Oklahoma County Detention Center

This change order ("Change Order") is made this ____ day of _____, 2024 by and between United Mechanical, Inc. and the Board of County Commissioners of Oklahoma County, with offices at 320 Robert S. Kerr, Suite 201, Oklahoma City, OK 73102.

WHEREAS, United Mechanical, Inc. and the Board of County Commissioners of Oklahoma County are parties to an agreement approved by the Board of County Commissioners on July 24, 2024 ("Agreement"); and

WHEREAS, on October 1, 2024 the Board of County Commissioners approved Change Order No. 01 with United Mechanical, Inc. to Survey Pricing: repairs to existing equipment, cleaning of (5) AHUs, repairing duct in (5) areas, replacing motors in lieu of changing out sheaves and bearings, and added multizone dampers in the amount of Two Hundred Eight Thousand Eight Hundred Sixty-Eight Dollars and no cents (\$208,868.00); and

WHEREAS, United Mechanical, Inc. now submits Change Order No. 02 to add unit pricing to the contract duct cleaning 11 floors (\$21,989.00 per floor), cleaning of remaining AHUs (\$2,837.00 each), and add sensor per floor (\$ 7,828.00). More specifically described in Attachment "A".

The County agrees to pay an additional amount not to exceed Two Hundred Fifty-Two Thousand, Five Hundred Forty-Four Dollars and no cents (\$252,544.00) for the additional work.

All other terms and conditions of the Agreement not inconsistent with the above amendment shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have executed this Amendment as of the dates set forth below:

Entered into this ____ day of _____ 2024.

**BOARD OF COUNTY COMMISSIONERS
OKLAHOMA COUNTY**

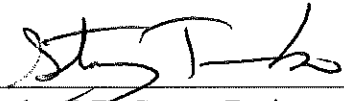
Chairman

Vice-Chairman

Member

ATTEST:

Approved:



Stacey Trumbo, P.E., County Engineer

CHANGE ORDER NO. 2

OKLAHOMA COUNTY PROJECT ARPA #10073

Oklahoma County HVAC and Life Safety Improvements

CONTRACTOR: United Mechanical, Inc.

This Change Order is necessary to add unit pricing to the contract duct cleaning 11 floors (\$21,989.00 per floor), cleaning of remaining AHUs (\$2,837.00 each), and add sensor per floor (\$7,828.00).

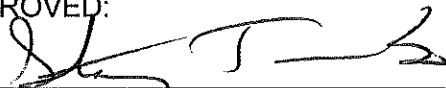
AMOUNT THIS CHANGE ORDER \$252,544.00

This Change Order is in accordance with 61 O.S., Sec. 121.

Original Contract	\$ 4,690,317.00
Amount for Change Order No. 1	\$ 208,868.00
Amount for Change Order No. 2	\$ 252,544.00
Total Change Orders	9.84%

This Change Order is in accordance with 61 O.S., Sec. 121.

APPROVED:



Stacey Trumbo, PE
County Engineer

APPROVED this _____ day of _____, 2024

BOARD OF COUNTY COMMISSIONERS
OKLAHOMA COUNTY, OKLAHOMA

Chairman

Vice-Chairman

Member

ATTEST:

County Clerk

Total CO	Initial Project Cost	% used of initial cost	Change Order \$ Remaining
\$ 461,412.00	\$ 4,690,317.00	9.84%	\$ 7,619.70

County CO #	Amount	New Contract Amount	% Used
1	\$ 208,868.00	\$ 4,899,185.00	4.45%
2	\$ 252,544.00	\$ 5,151,729.00	9.84%
3		\$ 5,151,729.00	9.84%
4		\$ 5,151,729.00	9.84%
5		\$ 5,151,729.00	9.84%
6		\$ 5,151,729.00	9.84%
7		\$ 5,151,729.00	9.84%
8		\$ 5,151,729.00	9.84%
9		\$ 5,151,729.00	9.84%
10		\$ 5,151,729.00	9.84%
11		\$ 5,151,729.00	9.84%
12		\$ 5,151,729.00	9.84%
13		\$ 5,151,729.00	9.84%
14		\$ 5,151,729.00	9.84%
15		\$ 5,151,729.00	9.84%
16		\$ 5,151,729.00	9.84%
17		\$ 5,151,729.00	9.84%
18		\$ 5,151,729.00	9.84%
19		\$ 5,151,729.00	9.84%
20		\$ 5,151,729.00	9.84%



ATTACHMENT "A"

A LINC Service® Contractor

September 9, 2024

White & Associates
PO Box 2474
Oklahoma City, OK 73101

Attention: Mr. Bill White

RE: Oklahoma County Detention Center
HVAC and Life Safety Improvements

Bill:

Per our discussion during the bi-weekly meeting on September 3rd please see the revised pricing attached showing the total cost which includes the base bid, alternates, and the pricing for the items found in our survey. I have deducted the Water Valve pricing (\$354,170.00) from the total amount. Please keep in mind that if we have issues with a control valve or balancing valve once we begin work we may have to add to the pricing using the unit pricing for the valve packages provided at the time of bid.

Base Bid Pricing:

Life Safety System Upgrades	\$ 646,561.00
Water Valves (72 Valve Packages)	\$ 354,170.00
Dampers for 36 AHUs	\$1,143,750.00
Air & Water Test & Balance	\$ 972,485.00
Temperature Controls	\$ 800,746.00
Commissioning	\$ <u>525,528.00</u>

Total Base Bid Pricing: \$4,443,240.00

Alternate Pricing (Accepted):

Fire Damper Link Repair	\$ 201,266.00
Plexiglass Windows @ 36 AHUs	\$ <u>45,811.00</u>

Total Alternate Pricing: \$ 247,077.00

Total Bid Day Quote: \$4,690,317.00

September 9, 2024
 Oklahoma County Detention Center
 HVAC and Life Safety Improvements
 Page 2 of 3

Change Orders Pricing:

Deduct Water Valves
 (72 Valve Packages) **(\$ 354,170.00)**

Survey Pricing:

Repairs to Existing Equipment (see attached sheets)	\$ 118,406.00
Cleaning of (5)- AHUs on 7 th floor (price per unit \$2,837.00. In total there are 47 units in building)	\$ 11,348.00
Repair Duct in (5) Areas	\$ 3,920.00
Replace Motors in lieu of changing out sheaves and bearings	\$ 39,808.00
Added Multizone Dampers	<u>\$ 35,386.00</u>

Total Pricing for Items Found During Survey:	\$ 208,868.00	
Net Change Order:		<u>\$ 101,775.00</u>
Total Base Bid + Change Orders:		<u>\$ 4,545,015.00</u>

Unit Prices Provided on Bid Day (if needed):

By taking the deduct pricing above on the Water Valves, we will need to keep in mind we may need to replace incidental items if found inoperable during the test & balance process. These unit prices were provided on bid day as follows:

Coil and component testing for a single AHU	each	\$ 584.00
Control Valve	each	\$ 2,860.00
Test Port	each	\$ 996.00
Pipe Thermometer	each	\$ 1,150.00
Vent Valve	each	\$ 1,108.00
Drain Valve	each	\$ 1,166.00
Shutoff Valve	each	\$ 1,914.00
Pressure Gauge	each	\$ 1,115.00
Flow Meter	each	\$ 2,049.00
Pipe Union	each	\$ 1,115.00
Balancing Valve	each	\$ 2,053.00
Strainers / Valve with strainer	each	\$ 1,749.00

September 9, 2024
Oklahoma County Detention Center
HVAC and Life Safety Improvements
Page 3 of 3

Other Pricing for Consideration:

Duct Cleaning per Floor	\$ 21,989.00 per floor
Cleaning of Remaining AHUs	\$ 2,837.00 each
Add Sensor per floor	\$ 7,828.00

If you have any questions or comments concerning the above scope of work and breakdown please contact me at your convenience.

Sincerely,

Calvin Myers
Calvin Myers
Project Manager