

# Change Order No. 2

Oklahoma City Airport Trust  
Oklahoma City, Oklahoma

**Elevator Replacement for Multiple Buildings  
Mike Monroney Aeronautical Center  
Project No. OCAT WRWA 1802**

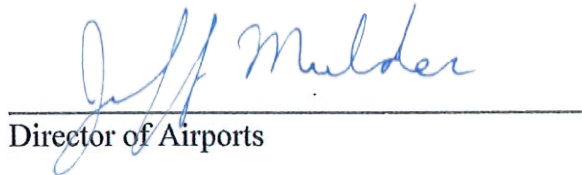
**Increase (+) \$6,790.00 and 0 Calendar Days**

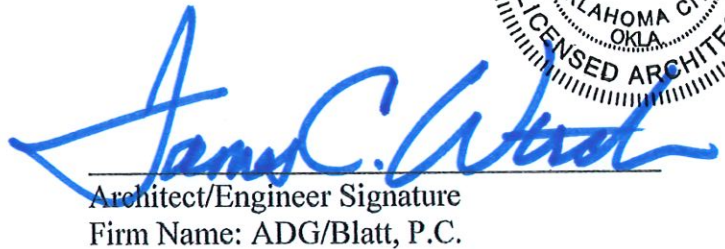
**W.L. McNatt & Co., CONTRACTOR**

  
Signature

Title: SENIOR PROJECT MANAGER

**APPROVAL RECOMMENDED:**

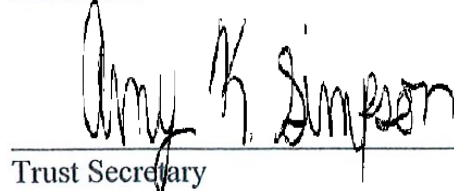
  
Director of Airports

  
Architect/Engineer Signature  
Firm Name: ADG/Blatt, P.C.



**APPROVED** by the Oklahoma City Airport Trust and signed by the Chairman this **23RD** day of  
MAY, 2024.

**ATTEST:**

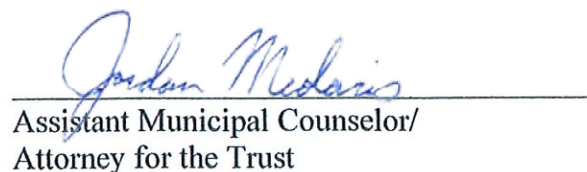
  
Trust Secretary



**OKLAHOMA CITY AIRPORT TRUST:**

  
Chairman

**REVIEWED** for form and legality:

  
Assistant Municipal Counselor/  
Attorney for the Trust

ITEM NO.1

Increase (+) \$6,790.00  
Increase (+) 0 calendar days

Description

Relocation of the Elevator Control Room from room B48 to room B48A1.

Justification

Mechanical work under a separate contract was unknown during design. Such mechanical work conflicts with the location of Elevator Control Room in B48. The relocation of the Elevator Control Room to B48A1 alleviates the conflicts with the ongoing work but adds costs due to the relocation of AHU-1, which now requires longer piping runs.

This item results in an increase to the contract of \$6,790.00 and an increase of 0 calendar days.

**In consideration of this (these) change(s), (WL McNatt & Company), Contract is altered as follows:**

Original Contract Amount		\$9,768,800.00
Change Order No. 1	(-)	\$328,703.00
Change Order No. 2	(+)	\$6,790.00

---

<b>NEW CONTRACT AMOUNT</b>	<b>(+)</b>	<b>\$9,446,887.00</b>
----------------------------	------------	-----------------------

Original Contract Duration		900 Calendar Days
Change Order No. 1	(+)	0 Calendar Days
Change Order No. 2	(+)	0 Calendar Days

---

<b>NEW CONTRACT DURATION</b>	<b>(+)</b>	<b>900 CALENDAR DAYS</b>
------------------------------	------------	--------------------------

NOTICE TO PROCEED DATE	September 28, 2022
COMPLETION DATE	March 17, 2025

**END OF CHANGE ORDER NO. 2**

**CONTRACTOR'S ITEMIZED BREAKDOWN  
FOR  
PROPOSED CHANGE ORDER REQUEST NO.: 02**

**PROJECT TITLE & LOCATION:** OCAT ELEVATORS  
**CONTRACTOR:** W.L. McNatt & Company  
**ADDRESS:** 2000 E Britton Road OKC, OK 73131  
**TELEPHONE:** 405-232-7245

- 1. DESCRIPTION OF REQUESTED CHANGE:** Changes Associated with ASI #3 Machine Room Relcation
- 2. JUSTIFICATION:** The Machine Room for the Elevator Indentified in ASI #3 relocated. As part of the relocation the AHU-1 had to move and was further from the piping that it was to tie into. This cost covers all changes, additions, deletions as shown in ASI #3 only.

<b>3. LABOR</b> (No. of Hours/Days per Operation)	<b>A</b>		<b>B</b>	<b>C</b>		<b>D</b>	<b>E</b>	<b>F</b>
CLASSIFICATION	Quantity	Unit	BARE UNIT RATE	PAYROLL TAX (PRT)		FRINGES	FULL UNIT RATE (B + C + D)	SUBTOTAL LABOR (minus PRT) A(B+D)
				-		-	-	-
				-		-	-	-
				-		-	-	-
				-		-	-	-
				-		-	-	-
				-		-	-	-
				-		-	-	-
<b>Total Payroll Tax (PRT)</b> (A*C then Sum of C)				-			<b>(3) TOTAL LABOR</b> (minus PRT)	-

<b>4. MATERIALS</b>	Quantity	Unit	Unit Rate	SUBTOTAL MATERIALS (A*B)
Cleanup	1.00	ea	153.35	153.35
				-
				-
				-
<b>(4) TOTAL MATERIALS</b>				<b>153.35</b>

<b>5. EQUIPMENT</b>	Quantity	Unit	Unit Rate	SUBTOTAL EQUIPMENT (A*B)
				-
				-
				-
				-
<b>(5) TOTAL EQUIPMENT</b>				-

<b>6. SUBCONTRACTOR'S COSTS</b>	(Provide itemized list for each)		SUBTOTAL SC COST Less PRT (B-C)
NAMES	Total SC Cost	Total SC PRT	
Metropolitan Air Condition Services	5,751.00		5,751.00
			-
			-
			-
<b>Subtotal</b>	5,751.00	-	<b>(6) TOTAL SC (Less PRT)</b> <b>5,751.00</b>

<b>7. OVERHEAD &amp; PROFIT</b> (On Subtotal of 3 + 4 + 5 + 6)	Subtotal: 5,904.35	<b>(7) TOTAL OVERHEAD &amp; PROFIT</b>	<b>885.65</b>
Allowable Overhead & Profit	15%		

<b>8. PAYROLL TAX</b>	(Sum of: (3. column C total) and (6. column C total))	<b>NEGOTIATED (8) PAYROLL TAX</b>	-
-----------------------	---	-----------------------------------	---

**TOTAL CHANGE ORDER AMOUNT** **6,790.00**

W.L. McNatt & Company  
Contractor  
Ethan Farris  
Prepared by  
Project Manager  
Title

END OF CHANGE ORDER BREAKDOWN



GENERAL CONTRACTOR

EST. 1973

<b>Project Name:</b> OCAT Multiple Elevators	<b>Change Order Request (COR):</b> 2
<b>WLM Project Number:</b> 1009	<b>Date:</b> 4/27/2023
<b>General Description:</b> ASI #3 Relocate Machine Room	

### Scope of Work:

ASI #3 included the relocation of the elevator machine room and associated items. Most of the scopes remain unchanged. The AHU-1 needs to be relocated and all associated work with doing so results in further runs for the piping connections. This change order covers all changes associated with ASI #3.

Pricing and Added Time subject to change if not approved by: **5/4/23**

Current lead times and material availability are such that no additional days are being added to this COR. Should lead times change and cause a delay the critical path of the project, additional days will be added via separate COR.

**If accepted, this Change Order Request will increase the project by:**  Day(s)

General Contractor Material & Labor Total			153.35
Subcontractor Material & Labor Total			5751.00
Overhead on Work Performed	10%		590.44
Profit on Work Performed	5%		295.22
Total Project Cost To Be Insured			6790.00
		Subtotal	6790.00
<b>Total Change Order</b>		<b>ADD</b>	<b>\$ 6,790</b>

Subcontractors and Vendors Pricing								
Sub/Vendor Name	QUANTITY	UNIT					UNIT	COST
Metropolitan Mechanical	1	est					5751	5751
W.L. McNatt Pricing								
			MATERIAL		LABOR		SUBCONTRACTOR	
	Qty	Unit	Unit	Cost	Unit	Cost	Unit	Cost
As-Built drawings	0	hour(s)		0	78.12	0.00		0
Estimating	0	hour(s)		0	92.33	0.00		0
Supervision Full	0	day(s)		0	454.53	0.00		0
Scheduling / Coordination	0	day(s)		0	113.63	0.00		0
Pump water	0	day(s)		0	213.06	0.00		0
Clean up (Full Day)	1	day		0	153.35	153.35		0
Cleaning Misc. Material	0	sf	0.03	0	0.28	0.00		0
Dumpster (40 yd)	0	each	500	0	0.00	0.00		0
Punch List	0	day(s)		0	390.61	0.00		0
Misc. Material	0	sf	0.03	0	0.00	0.00		0
Job Trailer	0	month	400	0	0.00	0.00		0
Job Container	0	month	150	0	0.00	0.00		0
Site Cell Phone	0	week(s)	25	0	0.00	0.00		0
Temp. Toilet	0	week(s)	95	0	0.00	0.00		0
Temp. Utilities	0	month	350	0	0.00	0.00		0
Temp. Construction Fence	0	month	600	0	0.00	0.00		0
Builder's Risk Insurance	0	month		0	0.00	0.00		0
Subtotal				0		153.35		5751
Taxes				0				
Total	5904.35			0		153.35		5751



GENERAL CONTRACTOR

EST. 1973

**CONTRACTOR'S ITEMIZED BREAKDOWN  
FOR**

**PROPOSED CHANGE ORDER REQUEST NO.:** 02

**PROJECT TITLE & LOCATION:** OCAT - WRWA 1802 Elevator Replacement for Multipl Buildings Relocate AHU-1  
**CONTRACTOR:** Metropolitan Air Conditioning Service Company  
**ADDRESS:** 1601 W. Main Street OKC, OK 73106  
**TELEPHONE:** 405 232-3261

**1. DESCRIPTION OF REQUESTED CHANGE:** Relocate AHU #1

**2. JUSTIFICATION:** Conflict in equipment location

**3. LABOR**

(No. of Hours/Days per Operation)	A		B	C	D	E	F
CLASSIFICATION	Quantity	Unit	BARE UNIT RATE	PAYROLL TAX (PRT)	FRINGES	FULL UNIT RATE (B + C + D)	SUBTOTAL LABOR (minus PRT) A(B+D)
General/Foreman				-	-	-	-
Foreman	11.00		61.61	-	-	61.61	677.71
Journeyman				-	-	-	-
Apprentice	11.00		56.01	-	-	56.01	616.11
				-	-	-	-
				-	-	-	-

**Total Payroll Tax (PRT)**  
(A\*C then Sum of C)

**(3) TOTAL LABOR**  
(minus PRT)

**1,293.82**

**4. MATERIALS**

	Quantity	Unit	Unit Rate	
Hydronic Piping	1.00	ea	595.00	595.00
Condensate piping	1.00	ea	182.00	182.00
Condensate pump	1.00	ea	164.00	164.00
Insulation	1.00	ea	678.00	678.00
Temperature Controls	1.00	ea	1,730.00	1,730.00

**(4) TOTAL MATERIALS**

**3,349.00**

**5. EQUIPMENT**

	Quantity	Unit	Unit Rate	
Test and Flush	1.00	ea	65.00	65.00
Consumables	1.00	ea	39.00	39.00
Rentals	1.00	ea	215.00	215.00
Warranty	1.00	ea	39.05	39.05

**(5) TOTAL EQUIPMENT**

**358.05**

**6. SUBCONTRACTOR'S COSTS**

(Provide itemized list for each)

NAMES	Total SC Cost	Total SC PRT	
			-
			-
			-
			-

**Subtotal**

-

-

**(6) TOTAL SC (Less PRT)**

**-**

**7. OVERHEAD & PROFIT**

(On Subtotal of 3 + 4 + 5 + 6) Subtotal: 5,000.87  
 Allowable Overhead & Profit 15%

**(7) TOTAL OVERHEAD & PROFIT**

**750.13**

**8. PAYROLL TAX**

(Sum of: (3. column C total) and (6. column C total))

**(8) PAYROLL TAX**

**-**

**TOTAL CHANGE ORDER AMOUNT**

**5,751.00**

Metropolitan Air Conditioning Service Company  
 Contractor

John Dolan

Prepared by

President

Title

**\*Payroll taxes are not included as all pricing is a negotiated total price.**

END OF CHANGE ORDER BREAKDOWN

# CHANGE PROPOSAL SUMMARY

Page 1 / 5

Acct. Code  
↓

## ELEVATOR REPLACEMENT FOR MULTIPLE BUILDINGS

Proposal #

Seq. #

Issue Date: 3/10/2023

1 Project / System:

OCAT -WRWA-1802 RELOCAT AHU-1

2 Requested By:

3 Owner / Arch / Engr:

4 Material

(#72)

\$866 4

5 Equipment

(#123)

\$0 5

6 Sub Total =

(#4 + #5)

\$866 6

7 Credit

(#96 + #147)

\$0 7

8 Sub Total =

(#6 + #7)

\$866 8

9 Sales Tax @ # 8 x

0.08625 %

\$75 9

10 Total =

(#8 + #9)

\$941 10

11 Labor

(#178)

\$1,294 11

12 Credit

(#182)

\$0 12

13 Truck

(#184)

\$0 13

14 Lab'r Corrections

(#204)

\$0 14

15 Sub Total =

(#11 thru #14)

\$1,294 15

16 Test & Flush

(#15 x 5%)

\$65 16

17 Consumables

(#15 x 3%)

\$39 17

18 Total =

(#15 + #16 + #17)

\$1,397 18

19 Delay Cost

(#209)

\$0 19

20 Other Direct Costs

(#259)

(Admin., Safety, Qualify/Train'g, Rentals, & Misc'l)

\$215 20

21 Sub Total =

(#10 + #18 + #19 + #20)

\$2,553 21

22 Mark - Up @ #21 x

15%

\$382.95 22

23 Sub Total =

(#21 + #22)

\$2,936 23

24 Temperature Controls

\$1,730 24

25 Credit

25

26 Insulation

\$678 26

27 Credit

27

28 electrical

\$0 28

29 Credit

29

30 Excavation/Backfill

30

31 Credit

31

32 Saw cut & Demo

\$0 32

33 Credit

33

34 Sub Total =

(#24 thru #33)

\$2,408 34

35 Mark - Up @ #34 x

15%

\$361 35

36 Total =

(#34 + #35)

\$2,769 36

37 Total =

(#23 + #36)

\$5,705 37

38 Warranty @ #23 x 0.81%

\$46 38

802 39 Bond @ [#37 + #38] x 0.0%

\$0 39

40 TOTAL PRICE THIS CHANGE (#37 + #38 + #39)

ADD ☒

DEDUCT ☐

\$5,751 40

41 Cost of this proposal if not accepted (#211 + Margin)

41

→ The work in this change is ☒ pending approval

☐ in progress

☐ complete

42 Time extension to perform this change

ADD ☒

DEDUCT ☐

#DIV/0!

Days (#185)

43 This proposal is valid for 15 calander days

44 Submitted By: John Dolan

Date: 3/10/2023

45 Approved By:

Date:

Metropolitan Air Conditioning Service Company  
1601 w. Main Okc, OK 73106



# Material & Man Hr. Worksheet

Proposal #

Page 2 / 5

Seq. #

**ADD**  
↓

Code	Item	Description	\$ Unit	\$ Total	Code	M/H Unit	M/H Total
	46	HYDRONIC PIPING	\$0.00	\$520.00			6
	47	CONDESATE PIPING	\$0.00	\$182.00			3
	48	CONDESATE PUMP	\$0.00	\$164.00			2
	49						
	50						
	51						
	52						
	53						
	54						
	55						
	56						
	57						
	58						
	59						
	60						
	61						
	62						
	63						
	64						
	66						
	67						
	68						
	69						
	70						
	71						
	72	TOTAL Equip. to #4 / Lab'r. [#72 + #123] to #147a		\$866.00			11.00
	73						
	74						
	75						
	76						
	77						
	78						
	79						
	80						
	81						
	82						
	83						
	84						
	85						
	86						
	87						
	88						
	89						
	90						
	91						
	92						
	93						
	94						
	95						
	96	TOTAL Equip. [#96+ #147] to #7 / Lab'r. [#96 + #147] to #161		\$0.00			0.00

**CREDIT**  
↓



# Labor Worksheet

Proposal #

Page 3 / 5

Seq. #

**ADD**


147a Man Hrs. [#72 + #123] = 11.00					Man Hours		Rate P/Hour		Total	
Code	Item	Classification	Crw Sz	%	ST	OT	ST	OT	ST	OT
501	148	Gen'l Formn.	0.00	0.00%	0.00		\$72.81	\$109.22	\$0.00	
501	149	Supt.	0.00	0.00%	0.00		\$67.21	\$100.82	\$0.00	
	150	Formn. (working)	0.00	100.00%	11.00		\$61.61	\$91.82	\$677.71	
	151	Jnymn.	0.00	100.00%	11.00		\$56.01	\$84.01	\$616.11	
	152	Appr.							\$0.00	
	153	Help'r								
	154	Labor'r								
	155	Serv'c Tech.								
	156	Draft'g Tech.								
	157	QC								
	158	PM								
	159	Purchas'g								
	160	<b>TOTAL</b>	0.00	200.00%	22.00	0.00			\$1,293.82	\$0.00

(a) + (b) → To #175

(c) (d)

**CREDIT**


161 Man Hrs. [#96 + #147] = 0.00					Man Hours		Rate P/Hour		Total	
Code	Item	Classification	Crw Sz	%	ST	OT	ST	OT	ST	OT
	162	Gen'l Formn.			0.00		\$0.00	\$0.00	\$0.00	
	163	Supt.			0.00		\$0.00	\$0.00	\$0.00	
	164	Formn.			0.00		\$0.00	\$0.00	\$0.00	
	165	Jnymn.			0.00		\$0.00	\$0.00	\$0.00	
	166	Appr.								
	167	Help'r								
	168	Labor'r								
	169	Serv'c Tech.								
	170	Draft'g Tech.								
	171	QC								
	172	PM								
	173	Purchas'g								
	174	<b>TOTAL</b>	0	0.00%	0.00				\$0.00	

(e) + (f) → To #179

(g) (h)

## Code SUMMARY

175	<b>Total Add Hours [a + b] =</b>				22.00	
176	Straight Time Cost (c)				\$1,293.82	
177	Over Time Cost (d)				\$0.00	
178	<b>Total</b>				\$1,293.82	→ To #11
179	<b>Total Credit Hours [e + f] =</b>				0.00	
180	Straight Time Cost (g)				\$0.00	
181	Over Time Cost (h)					
182	<b>Total</b>				\$0.00	→ To #12
183	<b>Total Man Hours [#175 - #179] =</b>				22.00	→ To #185 & #186

 Crew Rate (ST)= \$58.81  
 [c+g] / [a+e]

 Crew Rate (OT)=  
 [d+h] / [b+f]

184 On site Co. truck [Hrs #148,#149 &amp; #150] - [#162,#163 &amp; #164] x \$7= \$0.00 → To #13

185	Days added or <b>deducted</b> to progress schedule due to this change									
	Crew size @	0.00	x	M/Hrs. per day @	8	=	0	TTL M/H per day.		
	TTL M/H [#183 + #204] @	22.00	divided by	TTL M/H per day =			#DIV/0!	Days added		
							(To #42)			

## Labor Corrections

The listing below represents possible negative impacts to productivity as a direct result of this change.  
This format allows a fair and equitable assignment of these impacts.

Proposal #

Page 4 / 5

Seq. #

**ADD**



code	186	Man Hours (#183) =					22.00	Affected Curr. Contr. Man Hrs.= 14.3		Schd' ID
		Negative Productivity Factors	Min.	Avg.	Severe	% Loss	M / Hrs	% Loss	M / Hrs	
187	Fatigue	8%	10%	12%						
188	Stacking of Trades	10%	20%	30%						
189	Morale and Attitude	5%	15%	30%						
190	Reassignment of Manpower	5%	10%	15%						
191	Crew Size Inefficiency	10%	20%	30%						
192	Concurrent Operations	5%	15%	25%						
193	Dilution of Supervision	10%	15%	25%						
194	Learning Curve	5%	15%	30%						
195	Errors and Omissions	5%	15%	30%			0.000			
196	Beneficial Occupancy	15%	25%	40%						
197	Joint Occupancy	5%	12%	20%	0.00%	0.000				
198	Area Access &/or Protocol	5%	12%	30%	0.00%	0.000				
199	Logistics	10%	25%	50%						
200	Shift Productivity	5%	10%	15%						
201	Overtime Productivity	10%	15%	20%						
202	Security	10%	15%	20%			0.000			
203	TOTAL =					0.00%	0.000	0.00%		

204 Total Impact Man Hours (a+b)= 0.00 x crew rate (#181) @ \$58.81 (a) (b)  
\$0.00 (To #14)

## Delay Costs

The listing below represents additional costs resulting from delays beyond the control of this contractor.

**ADD**



code	Description	Material	Labor
205	Equipment Rental Escalation		
206	Small Tool Escalation		
207	Extended Conditions		
208	Cost of Financing		
209	TOTAL =		



# Other Direct Costs

Proposal #  
Seq. #

Page 5 / 5

		Material			Labor		
		code	\$ Unit	\$ Total	code	M / Hrs	\$ Total
<b>Administration</b>							
210	Field Office Mgmt. & Expenses						
211	Estimating					1.00	\$75.00
212	Engineering					0.00	\$0.00
213	Draft'g, Revis'g As-builts, Repro.					0.00	\$75.00
214	Purchasing					1.00	\$65.00
215	Inventory Mgmt. (tools & equip.)						
216	On-site Payroll & Time Keeper						
217	Scheduling						
218	Progress Photos						
219	Permits / Fees						
220							
221	Total Admin.			\$0.00			\$215.00
<b>Safety</b>							
222	Barracades, Signage						
223	Ventilation						
224	Eye Protection						
225	Breathing Apparatus						
226	Fire Extinguisher						
227	Fire Wach						
228	Core Drilling (man below)						
229	Man Hole, Tank, Deep Excavation, Etc. (man above)						
230	Ice Water						
231	Traffic Director						
232	Cleanup, Rubbish Removal						
233							
234	Total Safety			\$0.00			\$0.00
<b>Qualifying / Training</b>							
235	Welder Procedure / Testing						
236	Special Tools / Equip.						
237	Med Gas Testing						
238	Plumbing License						
239	Apprenticeship Training						
240	Owners Personnel						
241							
242	Total Qualifing / Training						
<b>Rentals</b>							
243	Company Tools / Equip.						0
244	Vendor Tools / Equip.			\$0.00			
245	Vendor Tools / Equip.			\$0.00			
246	Storage Trailer / Container						
247	Office Trailer / Equip.						
248	Temporary Toilet						
249	Temporary Utilities						
250							
251	Total Rentals			\$0.00			
<b>Miscellaneous</b>							
252	Deliveries						
253	Special Frieght						
254	Restock						
255	Contingencies / Allowance						
256	Theft / Vandal (within deductible) @ 10% of line 10			\$0.00			
257							
258	Total Miscellaneous			\$0.00			\$0
259	TOTAL \$ material / \$ labor		\$0.00			\$215.00	
260	TOTAL OTHER DIRECT COSTS (TO #20)			\$215.00			