

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

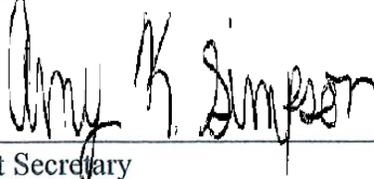


Architect/Engineer Signature
Firm Name: ADG/Blatt, P.C.



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

ATTEST:



Trust Secretary

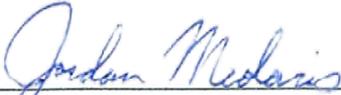


OKLAHOMA CITY AIRPORT TRUST:



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

NEW CONTRACT AMOUNT	(+)	\$9,446,887.00
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Original Contract Duration		900 Calendar Days
Change Order No. 1	(+)	0 Calendar Days
Change Order No. 2	(+)	0 Calendar Days

NEW CONTRACT DURATION	(+)	900 CALENDAR DAYS
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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.

(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)		
					-						-	
					-						-	
					-						-	
					-						-	
					-						-	
					-						-	
					-						-	
Total Payroll Tax (PRT) (A*C then Sum of C)					-			(3) TOTAL LABOR (minus PRT)		-		

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

5. EQUIPMENT	Quantity	Unit	Unit Rate	SUBTOTAL EQUIPMENT (A*B)
				-
				-
				-
				-
(5) TOTAL EQUIPMENT				-

6. SUBCONTRACTOR'S COSTS	(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
			-
			-
Subtotal	5,751.00	-	(6) TOTAL SC (Less PRT) 5,751.00

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

8. PAYROLL TAX	(8) PAYROLL TAX
(Sum of: (3. column C total) and (6. column C total))	-
TOTAL CHANGE ORDER AMOUNT	
6,790.00	

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



GENERAL CONTRACTOR

EST. 1973

Project Name: OCAT Multiple Elevators	Change Order Request (COR): 2
WLM Project Number: 1009	Date: 4/27/2023
General Description: 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
Total Change Order		ADD	\$ 6,790

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 Multiple 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

(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/Forman					-	-	-	-
Forman	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

CLASSIFICATION	Quantity	Unit	Unit Rate	SUBTOTAL MATERIALS (A*B)
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

CLASSIFICATION	Quantity	Unit	Unit Rate	SUBTOTAL EQUIPMENT (A*B)
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

NAMES	Total SC Cost	Total SC PRT	SUBTOTAL SC COST Less PRT (B-C)
			-
			-
			-
Subtotal	-	-	(6) TOTAL SC (Less PRT) -

7. OVERHEAD & PROFIT (On Subtotal of 3 + 4 + 5 + 6) Subtotal: <u>5,000.87</u> Allowable Overhead & Profit <u>15%</u>	(7) TOTAL OVERHEAD & PROFIT	750.13
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8. PAYROLL TAX (Sum of: (3. column C total) and (6. column C total))	(8) PAYROLL TAX	-
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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.**

CHANGE PROPOSAL SUMMARY



Acct. Code 1 Project / System:
 2 Requested By:
 3 Owner / Arch / Engr:

ELEVATOR REPLACEMENT FOR MULTIPLE BUILDINGS

OCAT -WRWA-1802 RELOCAT AHU-1

Proposal # _____
 Seq. # _____
 Issue Date: 3/10/2023

4	Material	(#72)		\$866		
5	Equipment	(#123)		\$0		
6	Sub Total =	(#4 + #5)		\$866		
7	Credit	(#96 + #147)		\$0		
8	Sub Total =	(#6 + #7)		\$866		
9	Sales Tax @ # 8 x	0.08625 %		\$75		
10	Total =	(#8 + #9)			\$941	
11	Labor	(#178)		\$1,294		
12	Credit	(#182)		\$0		
13	Truck	(#184)		\$0		
14	Lab'r Corrections	(#204)		\$0		
15	Sub Total =	(#11 thru #14)		\$1,294		
16	Test & Flush	(#15 x 5%)		\$65		
17	Consumables	(#15 x 3%)		\$39		
18	Total =	(#15 + #16 + #17)			\$1,397	
19	Delay Cost	(#209)		\$0		
20	Other Direct Costs	(#259) (Admin., Safety, Qualify/Train'g, Rentals, & Misc'l)		\$215		
21	Sub Total =	(#10 + #18 + #19 + #20)			\$2,553	
22	Mark - Up @ #21 x	15%			\$382.95	
23	Sub Total =	(#21 + #22)			\$2,936	
24	Temperature Controls			\$1,730		
25	Credit			25		
26	Insulation			\$678		
27	Credit			27		
28	electrical			\$0		
29	Credit			29		
30	Excavation/Backfill			30		
31	Credit			31		
32	Saw cut & Demo			\$0		
33	Credit			33		
34	Sub Total =	(#24 thru #33)			\$2,408	
35	Mark - Up @ #34 x	15%			\$361	
36	Total =	(#34 + #35)			\$2,769	
37	Total =	(#23 + #36)			\$5,705	
38	Warranty @ #23 x	0.81%			\$46	
802 39	Bond @ [#37 + #38] x	0.0%			\$0	

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 extention 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: _____

Material & Man Hr. Worksheet

Proposal # _____

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						
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	61						
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	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						
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	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 # _____
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	TOTAL	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	TOTAL	0	0.00%	0.00				\$0.00	

(e) + (f) → To #179 (g) (h)

SUMMARY

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

Crew Rate (ST) = $\frac{[c+g]}{[a+e]}$ = \$58.81
Crew Rate (OT) = $\frac{[d+h]}{[b+f]}$

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

185 Days added or deducted 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 =	<u>#DIV/0!</u>	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.

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)

ADD
↓

Delay Costs

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

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. #

		Material		Labor		
		code	\$ Unit	\$ Total	code	M / Hrs
Administration						
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	<i>Total Admin.</i>			\$0.00		\$215.00
Safety						
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	<i>Total Safety</i>			\$0.00		\$0.00
Qualifying / Training						
235	Welder Procedure / Testing					
236	Special Tools / Equip.					
237	Med Gas Testing					
238	Plumbing License					
239	Apprenticeship Training					
240	Owners Personnel					
241						
242	<i>Total Qualifing / Training</i>					
Rentals						
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	<i>Total Rentals</i>			\$0.00		
Miscellaneous						
252	Deliveries					
253	Special Frieght					
254	Restock					
255	Contingencies / Allowance					
256	Theft / Vandal (within deductible) @ 10% of line 10			\$0.00		
257						
258	<i>Total Miscellaneous</i>			\$0.00		\$0
259	TOTAL \$ material / \$ labor			\$0.00		\$215.00
260	TOTAL OTHER DIRECT COSTS (TO #20)			\$215.00		