

CHANGE ORDER NO. 2
TO THE
PLANS AND SPECIFICATIONS
FOR THE

**OCAT WRWA 1510 TERMINAL RENOVATION AND EXPANSION – PHASE III
PASSENGER BOARDING BRIDGES PACKAGE
WILL ROGERS WORLD AIRPORT
OKLAHOMA CITY, OKLAHOMA**

February 24, 2022

This change consists of:
Signature Page
Description/Justification Pages
Itemized Breakdown and Supporting Documentation Pages

TOTAL CHANGE ORDER NO. 2

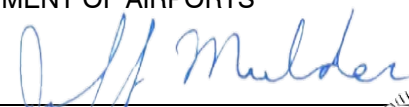
Add (+) \$111,540.56 and 455 calendar days

APPROVED:

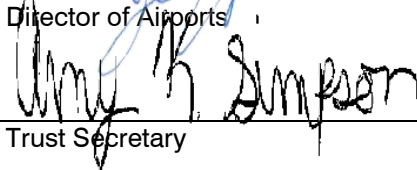
APPROVED:

FOR THE
DEPARTMENT OF AIRPORTS

FOR THE
OKLAHOMA CITY AIRPORT TRUST



Director of Airports



Trust Secretary






Trust Chairman


ATTEST: (Seal)





Assistant Municipal Counselor
and Trust Attorney

thyssenkrupp Airport Systems, Inc.



Matt Watkins
General Manager

CHANGE ORDER NO. 2
OCAT WRWA 1510 TERMINAL RENOVATION AND EXPANSION – PHASE III
PASSENGER BOARDING BRIDGES PACKAGE
WILL ROGERS WORLD AIRPORT
February 24, 2022

Description and Justification

ITEM NO. 1 Add (+) \$54,392.77 and 455 calendar days

Description

Provide temporary storage for the new passenger boarding bridges at the manufacturer's facility.

Add (+) \$54,392.77 and 455 calendar days

Justification

The site will not be ready to accept the new passenger boarding bridges as originally anticipated so the new equipment will be stored at thyssenkrupp's facility in Fort Worth until the site is ready to accept the bridges. The addition of 455 calendar days to the contract is required to align the Contractor's schedule with the schedule for the building expansion and apron construction.

Gate	Manufacturing Complete	Revised Ship Date
26	April 30, 2021	August 9, 2021
28	March 26, 2021	August 16, 2021
30	March 31, 2021	August 18, 2021
32	April 16, 2021	September 7, 2021

ITEM NO. 2 Add (+) \$22,882.25

Description

Provide rubber flooring in lieu of carpet for all new bridges and walkways.

Add (+) \$22,882.25

Justification

The flooring in the new boarding bridges and fixed walkways was revised from carpet to rubber flooring at the request of the Owner.

ITEM NO. 3 Add (+) \$15,564.26

Description

Modify the rotunda column at Gate 28 due to the non-standard anchor bolt pattern.

Add (+) \$15,564.26

Justification

The foundation for the rotunda columns were constructed by the Terminal Expansion Building Contractor and the anchor bolt pattern at Gate 28 did not match the detail provided. This required rework of the column baseplate. The MacArthur cost was negotiated.

ITEM NO. 4 Add (+) \$3,946.80

Description

Provide locking door hardware for the interior of the cab service door.

Add (+) \$3,946.80

Description and Justification

The Owner requested the ability to lock the cab service door from the interior, which was not a requirement of the Contract Documents. The Contractor will provide the new door hardware which will be installed by the Owner.

ITEM NO. 5 Add (+) \$4,271.13

Install Owner-provided bag slides on the new boarding bridges.

Add (+) \$4,271.13

At the request of the Airport, the Contractor will install existing bag slide equipment at the new boarding bridges.

ITEM NO. 6 Add (+) \$10,483.35

Install hydraulic heaters on the new boarding bridges.

Add (+) \$10,483.35

Hydraulic heaters were not specified for the new boarding bridges but are needed and have been requested by the Owner.

Total Change Order No. 2	Add (+) \$111,540.56 and 455 calendar days
Refer attachments for additional information	

In consideration of this change, thyssenkrupp Airport Systems, Inc. contract is altered as follows:

Original Contract Amount	\$4,312,848.29
Change Order No. 1	\$60,165.23
Change Order No. 2	\$111,540.56

<u>New Contract Amount</u>	\$4,484,554.08
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Original Contract Duration	395 calendar days
Change Order No. 1	0 calendar days
Change Order No. 1	455 calendar days

<u>New Contract Duration</u>	<u>850 calendar days</u>
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New Completion Date February 24, 2022

END OF CHANGE ORDER NO. 2

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

PROJECT TITLE & LOCATION:

CONTRACTOR:

ThyssenKrupp Airport Systems

ADDRESS:

3201 North Sylvania Avenue, Suite 117, Fort Worth, Texas 76111

TELEPHONE:

817-879-4787

1. DESCRIPTION OF REQUESTED CHANGE:	Storage Cost for PBBs
2. JUSTIFICATION:	

3. LABOR (No. of Hours/Days per Operation)	A		B	C	D	E	F
CLASSIFICATION	Quantity	Units	BARE UNIT RATE	PAYROLL TAX (PRT)	FRINGES	FULL UNIT RATE (B + C + D)	SUBTOTAL LABOR (minus PRT) A(B+D)
Factory Workers	96.00	hr	77.00	6.93	5.39	89.32	7,909.44
Project Manager	8.00	hr	80.00	7.20	5.50	92.70	684.01
						-	-
						-	-
						-	-
Total Payroll Tax (PRT) (A*C then Sum of C)				722.90		(3) TOTAL LABOR (minus PRT)	8,593.45

4. MATERIALS/Travel/Storage	No	Units	Quantity	Unit	Unit Rate	SUBTOTAL MATERIALS (A*B*E)
Gate 26	2.5	month	2,732.00			6,830.00
Gate 28	4.0	month	2,732.00			10,928.00
Gate 30	3.5	month	2,732.00			9,562.00
Gate 32	3	month	2,732.00			8,196.00
(4) TOTAL MATERIALS						35,516.00

5. EQUIPMENT	No	Units	Quantity	Unit	Unit Rate	SUBTOTAL EQUIPMENT (A*B*E)
Truck	4.00	day	640.00			2,560.00
						-
						-
(5) TOTAL EQUIPMENT						2,560.00

6. SUBCONTRACTOR'S COSTS: (Provide itemized list for each)	Total SC Cost	Total SC PRT	SUBTOTAL SC COST Less PRT (B-C)
NAMES			
		-	-
		-	-
		-	-
Subtotal	-	-	(6) TOTAL SC (Less PRT) -

7. OVERHEAD & PROFIT (On Subtotal of 3 + 4 + 5 + 6)		
Subtotal: (3) + (4) + (5) + (6)	46,669.45	
Allowable Overhead & Profit	15%	(7) TOTAL OVERHEAD & PROFIT 7,000.42

8. PAYROLL TAX (Sum of: (3. column C total) and (6. column C total))	(8) PAYROLL TAX	722.90
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TOTAL CHANGE ORDER AMOUNT 54,392.77

ThyssenKrupp Airport Systems

Contractor

By: Jill Holbrook

Title: Senior Project Manager

END OF CHANGE ORDER BREAKDOWN

**CONTRACTOR'S
ITEMIZED BREAKDOWN
FOR
PROPOSED CHANGE ORDER REQUEST NO.: 03**

PROJECT TITLE & LOCATION:

CONTRACTOR: ThyssenKrupp Airport Systems
ADDRESS: 3201 North Sylvania Avenue, Suite 117, Fort Worth, Texas 76111
TELEPHONE: 817-879-4787

1. **DESCRIPTION OF REQUESTED CHANGE:** PBB and WW Rubber Coin Flooring

2. **JUSTIFICATION:**

3. **LABOR** (No. of Hours/Days per Operation)

CLASSIFICATION	A		B		C	D	E	F
	Quantity	Units	BARE UNIT RATE		PAYROLL TAX (PRT)	FRINGES	FULL UNIT RATE (B + C + D)	SUBTOTAL LABOR (minus PRT) A(B+D)
Assembly Manufacturing	82.00	hr	65.28		5.97	3.13	74.38	5,609.54
Project Manager	24.00	hr	80.00		7.20	5.50	92.70	2,052.02
Engineering	24.00	hr	77.42		6.85	4.02	88.29	1,954.56
							-	-
							-	-
							-	-
Total Payroll Tax (PRT) (A*C then Sum of C)					826.79		(3) TOTAL LABOR (minus PRT)	9,616.12

4. **MATERIALS**

	No	Units	Quantity	Unit	Unit Rate	SUBTOTAL MATERIALS (A*B*E)
Rubber Coin Flooring PBB	4	each	4.00	each	2,098.54	8,394.16
Rubber Coin Flooring Gate 24 75'WW	1	each	1.00	each	237.45	237.45
Rubber Coin Flooring Gate 26 50'WW	1	each	1.00	each	173.51	173.51
Rubber Coin Flooring Gate 28 69'WW	1	each	1.00	each	240.26	240.26
Rubber Coin Flooring Gate 30 6'WW	1	each	1.00	each	42.82	42.82
Rubber Coin Flooring Gate 32 6'WW	1	each	1.00	each	42.82	42.82
(4) TOTAL MATERIALS						9,131.02

5. **EQUIPMENT**

	No	Units	Quantity	Unit	Unit Rate	SUBTOTAL EQUIPMENT (A*B*E)
						-
						-
						-
						-
(5) TOTAL EQUIPMENT						-

6. **SUBCONTRACTOR'S COSTS:** (Provide itemized list for each)

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: (3) + (4) + (5) + (6) 18,747.14
Allowable Overhead & Profit 15%

(7) TOTAL OVERHEAD & PROFIT **3,308.32**

8. **PAYROLL TAX** (Sum of: (3. column C total) and (6. column C total)

(8) PAYROLL TAX **826.79**

TOTAL CHANGE ORDER AMOUNT **22,882.25**

ThyssenKrupp Airport Systems

Contractor

By: Jill Holbrook

Title: Senior Project Manager

END OF CHANGE ORDER BREAKDOWN

**CONTRACTOR'S
ITEMIZED BREAKDOWN
FOR
PROPOSED CHANGE ORDER REQUEST NO.: 04**

PROJECT TITLE & LOCATION:

CONTRACTOR:

ThyssenKrupp Airport Systems

ADDRESS:

3201 North Sylvania Avenue, Suite 117, Fort Worth, Texas 76111

TELEPHONE:

817-879-4787

1. **DESCRIPTION OF REQUESTED CHANGE:** Custom Column Required at Gate 28

2. **JUSTIFICATION:**

3. **LABOR** (No. of Hours/Days per Operation)

	A		B	C	D	E	F
CLASSIFICATION	Quantity	Units	BARE UNIT RATE	PAYROLL TAX (PRT)	FRINGES	FULL UNIT RATE (B + C + D)	SUBTOTAL LABOR (minus PRT) A(B+D)
Assembly Manufacturing	10.00	hr	65.28	5.97	3.13	74.38	684.09
Project Manager	8.00	hr	80.00	7.20	5.50	92.70	684.01
Engineering	40.00	hr	77.42			77.42	3,096.80
						-	-
						-	-
Total Payroll Tax (PRT) (A*C then Sum of C)				117.32		(3) TOTAL LABOR (minus PRT)	4,464.90

4. **MATERIALS**

	No	Units	Quantity	Unit	Unit Rate	SUBTOTAL MATERIALS (A*B*E)
Difference between Standard and Custom	1	each	1.00	each	7,365.00	7,365.00
(4) TOTAL MATERIALS						7,365.00

5. **EQUIPMENT**

	No	Units	Quantity	Unit	Unit Rate	SUBTOTAL EQUIPMENT (A*B*E)
						-
						-
						-
						-
(5) TOTAL EQUIPMENT						-

6. **SUBCONTRACTOR'S COSTS:** (Provide itemized list for each)

NAMES	Total SC Cost	Total SC PRT	SUBTOTAL SC COST Less PRT (B-C)
MacArthur	1,300.00	-	1,300.00
		-	-
		-	-
		-	-
Subtotal	1,300.00	-	(6) TOTAL SC (Less PRT) 1,300.00

7. **OVERHEAD & PROFIT** (On Subtotal of 3 + 4 + 5 + 6)

Subtotal: (3) + (4) + (5) + (6) 13,129.90

Allowable Overhead & Profit 15%

(7) TOTAL OVERHEAD & PROFIT 2,317.04

8. **PAYROLL TAX** (Sum of: (3. column C total) and (6. column C total))

(8) PAYROLL TAX 117.32

TOTAL CHANGE ORDER AMOUNT 15,564.26

ThyssenKrupp Airport Systems

Contractor

By: Jill Holbrook

Title: Senior Project Manager

END OF CHANGE ORDER BREAKDOWN

CONTRACTOR'S
ITEMIZED BREAKDOWN
FOR
PROPOSED CHANGE ORDER REQUEST NO.: 05

PROJECT TITLE & LOCATION:

CONTRACTOR:

ThyssenKrupp Airport Systems

ADDRESS:

3201 North Sylvania Avenue, Suite 117, Fort Worth, Texas 76111

TELEPHONE:

817-879-4787

1. **DESCRIPTION OF REQUESTED CHANGE:** PBB Service Door Inside Lock

2. **JUSTIFICATION:**

3. **LABOR** (No. of Hours/Days per Operation)

	A		B	C	D	E	F
CLASSIFICATION	Quantity	Units	BARE UNIT RATE	PAYROLL TAX	FRINGES	FULL UNIT RATE	SUBTOTAL LABOR
				(PRT)		(B + C + D)	(minus PRT)
							A(B+D)
Project Manager	3.00	hr	80.00	7.20	5.50	92.70	256.50
Shipping and Handling - Factory Workers	2.00	hr	77.00	6.93	5.39	89.32	164.78
						-	-
						-	-
Total Payroll Tax (PRT)						(3) TOTAL LABOR	
(A*C then Sum of C)				35.47		(minus PRT)	421.28

4. **MATERIALS/Travel**

	No	Units	Quantity	Unit	Unit Rate	SUBTOTAL MATERIALS (A*B*E)
1 Lockset unican Simplex EE1000 Series	4	ea			\$744.97	2,979.88
2.						-
3.						-
4.						-
(4) TOTAL MATERIALS						2,979.88

5. **EQUIPMENT**

	No	Units	Quantity	Unit	Unit Rate	SUBTOTAL EQUIPMENT (A*B*E)
(5) TOTAL EQUIPMENT						-

6. **SUBCONTRACTOR'S COSTS:** (Provide itemized list for each)

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: (3) + (4) + (5) + (6) 3,401.16

Allowable Overhead & Profit 15%

(7) TOTAL OVERHEAD & PROFIT **510.17**

8. **PAYROLL TAX** (Sum of: (3. column C total) and (6. column C total))

(8) PAYROLL TAX **35.47**

TOTAL CHANGE ORDER AMOUNT **3,946.80**

ThyssenKrupp Airport Systems

Contractor

By: Jill Holbrook

Title: Senior Project Manager

END OF CHANGE ORDER BREAKDOWN

**CONTRACTOR'S
ITEMIZED BREAKDOWN
FOR
PROPOSED CHANGE ORDER REQUEST NO.: 06**

PROJECT TITLE & LOCATION:

CONTRACTOR:

TK Airport Solutions

ADDRESS:

3201 North Sylvania Avenue, Suite 117, Fort Worth, Texas 76111

TELEPHONE:

817-879-4787

1. DESCRIPTION OF REQUESTED CHANGE:	Install used J&B bag slide on stairs (Drilled holes and attached upper slide to stair landing/attached slide sections to bottom of crew stairs)
2. JUSTIFICATION:	

3. LABOR (No. of Hours/Days per Operation)

		A		B	C	D	E	F
CLASSIFICATION		Quantity	Units	BARE UNIT RATE	PAYROLL TAX (PRT)	FRINGES	FULL UNIT RATE	SUBTOTAL LABOR (minus PRT)
							(B + C + D)	A(B+D)
Field Manager		8.00	hr	64.50	5.97	3.13	73.60	541.03
Project Manager		2.00	hr	80.00	7.20	5.50	92.70	171.00
							-	-
							-	-

4. MATERIALS

	No	Units	Quantity	Unit	Unit Rate	SUBTOTAL MATERIALS (A*B*E)
						-
						-
						-
						-
						-
(4) TOTAL MATERIALS						-

5. EQUIPMENT

	No	Units	Quantity	Unit	Unit Rate	SUBTOTAL EQUIPMENT (A*B*E)
						-
						-
						-
(5) TOTAL EQUIPMENT						-

6. SUBCONTRACTOR'S COSTS: (Provide itemized list for each)

NAMES	Total SC Cost	Total SC PRT	SUBTOTAL SC COST Less PRT (B-C)
Airport Bridge Company, Inc	2,961.39	638.61	2,322.78
		-	-
			-
			-
Subtotal	2,961.39	638.61	(6) TOTAL SC (Less PRT) 2,322.78

7. OVERHEAD & PROFIT (On Subtotal of 3 + 4 + 5 + 6)

Subtotal: (3) + (4) + (5) + (6) 3,034.81

Allowable Overhead & Profit 15%

(7) TOTAL OVERHEAD & PROFIT 535.55

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

(8) PAYROLL TAX 700.77

TOTAL CHANGE ORDER AMOUNT 4,271.13

ThyssenKrupp Airport Systems

Contractor

By: Jill Holbrook

Title: Senior Project Manager

END OF CHANGE ORDER BREAKDOWN

END OF CHANGE ORDER BREAKDOWN