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**DATE:** July 24, 2024

**TO:** Mr. Mike Wilson  
 Killeen-Fort Hood Regional Airport  
 8101 Clear Creek Rd, Box C  
 Killeen, Texas 76549

**PROJECT:** KFHRA Taxiway B Rehabilitation Project  
 City of Killeen Bid No. 22-24

**DESCRIPTION OF CHANGES TO THE CONTRACT:**

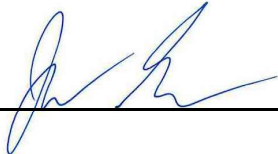
Change Order No. 004 makes the following changes, see attached for detailed terms of the change order.

- A. Reconciliation and reduction of all final project quantities.

Justification:

Construction is complete and all quantities need to be reconciled and reduced to match final project quantities.

1) Original Contract Sum	\$ 9,525,487.13
2) Net Changes by previously approved Change Orders	\$ 732,870.68
3) Current Contract Amount (1+2)	\$ 10,258,357.81
4) Total Change Order No. 004 Baes Bid A Reduced	\$ (120,129.00)
5) Total Change Order No. 004 Base Bid B Reduced	\$ (169,643.34)
6) Total Change Order No. 004 Add. Alt. 1 Reduced	\$ (31,624.83)
7) Total Change Order No. 004 Add. Alt. 2 Added	\$ 45,909.00
8) Total Change Order No. 004	\$ (275,488.17)
9) New Contract Sum (3+8)	<b>\$ 9,982,869.64</b>
10) Increase/Decrease to Contract Amount	-2.68%
11) Original Contract Time	280 Calendar Days
Net Time Changes by Previously Approved Change Orders	181 Calendar Days
Time Extension For Change Order #004	0 Calendar Days
New Contract Time	461 Calendar Days

Signature/Date: \_\_\_\_\_  


Jacob Green, PE  
 Project Manager

Attachments: Construction Contract Change Order No. 4



### Construction Contract Change Order

<b>Project:</b> Taxiway B Rehabilitation Killeen-Fort Hood Regional Airport Garver Job No. 22A06081	<b>Change Order No.</b> 4  <b>Date Prepared:</b> July 24, 2024 <b>Prepared by:</b> Jacob Green, P.E.  <b>Contractor:</b> TTG Utilities, Inc. P.O. Box 299, 305 Memorial Dr., Suite B Gatesville, TX 76528
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**Description of Work Included in Contract**  
 Rehabilitation of Taxiway B



**Changes and Reasons Ordered (List Individual Changes as: A, B, C, D, etc.)**  
 A. Reconciliation of all quantities.

Attachments:											
Contract Changes	Bid Item No.	Spec No.	Bid Item Description	Unit of Measure	Current Contract Quantity	Contract Unit Price	Revised Contract Quantity	Revised Unit Price	Current Contract Cost	Revised Contract Cost	Net Cost for this Change Order
	A-5	SS-301-5.3	EXISTING BASE MOUNTED GUIDANCE SIGN, REMOVED	EA	26.00	\$2,325.00	24.00	\$2,325.00	\$60,450.00	\$55,800.00	(\$4,650.00)
	A-17	D-705-5.1b	4" NON-PERFORATED CORRUGATED OUTFALL PIPE	LF	163.00	\$25.00	201.00	\$25.00	\$4,075.00	\$5,025.00	\$950.00
	A-23	P-101-5.2	JOINT AND CRACK REPAIR	LF	20,671.00	\$5.85	22,821.00	\$5.85	\$120,925.35	\$133,502.85	\$12,577.50
	A-25	P-101-5.4	ASPHALT MILLING (2")	SY	17,255.89	\$4.00	16,494.05	\$4.00	\$69,023.56	\$65,976.20	(\$3,047.36)
	A-26	P-101-5.5	FULL DEPTH PAVEMENT REPAIR	SY	125.00	\$155.00	-	\$155.00	\$19,375.00	\$0.00	(\$19,375.00)
	A-27	P-101-5.6	PARTIAL DEPTH PAVEMENT REPAIR	SY	750.00	\$111.00	583.33	\$111.00	\$83,250.00	\$64,749.63	(\$18,500.37)
	A-30	P-154-5.1	TEMPORARY ACCESS ROAD SUBBASE COURSE (8")	SY	2,843.00	\$15.50	2,093.00	\$15.50	\$44,066.50	\$32,441.50	(\$11,625.00)
	A-32	P-401-8.1	ASPHALT SURFACE COURSE	TON	7,740.00	\$168.00	8,449.00	\$168.00	\$1,300,320.00	\$1,419,432.00	\$119,112.00
	A-34	P-620-5.1a	RUNWAY AND TAXIWAY PAINTING, WHITE (FINAL - TYPE III REFLECTIVE MEDIA)	S.F.	150.00	\$3.55	113.26	\$3.55	\$532.50	\$402.07	(\$130.43)
	A-35	P-620-5.1b	RUNWAY AND TAXIWAY PAINTING, BLACK (FINAL - NO REFLECTIVE MEDIA)	S.F.	37,334.00	\$0.60	34,560.50	\$0.60	\$22,400.40	\$20,736.30	(\$1,664.10)
	A-36	P-620-5.1c	RUNWAY AND TAXIWAY PAINTING, YELLOW (FINAL - TYPE III REFLECTIVE MEDIA)	S.F.	22,758.00	\$1.00	21,673.38	\$1.00	\$22,758.00	\$21,673.38	(\$1,084.62)
	A-37	P-620-5.1e	RUNWAY AND TAXIWAY PAINTING, RED (FINAL - TYPE I REFLECTIVE MEDIA)	S.F.	637.00	\$5.90	470.00	\$5.90	\$3,758.30	\$2,773.00	(\$985.30)
	A-38	P-620-5.2a	TEMPORARY RUNWAY AND TAXIWAY PAINTING, BLACK (NO REFLECTIVE MEDIA)	S.F.	4,183.00	\$1.20	-	\$1.20	\$5,019.60	\$0.00	(\$5,019.60)
	A-39	P-620-5.2b	TEMPORARY RUNWAY AND TAXIWAY PAINTING, YELLOW (NO REFLECTIVE MEDIA)	S.F.	2,092.00	\$1.20	2,214.00	\$1.20	\$2,510.40	\$2,656.80	\$146.40
	A-40	P-620-5.3	PAVEMENT MARKING REMOVAL	S.F.	14,875.00	\$2.35	7,609.00	\$2.35	\$34,956.25	\$17,881.15	(\$17,075.10)
	A-42	T-904-5.1	SODDING	SY	8,286.75	\$7.50	7,185.00	\$7.50	\$62,150.63	\$53,887.50	(\$8,263.13)
	A-44	L-108-5.2	NO. 6 AWG, SOLID, BARE COPPER COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING CONNECTIONS/TERMINATIONS	LF	4,970.00	\$3.90	4,589.00	\$3.90	\$19,383.00	\$17,897.10	(\$1,485.90)
	A-45	L-110-5.1	CONCRETE ENCASED ELECTRICAL DUCT BANK, 4-WAY 2-INCH C	LF	115.00	\$153.00	112.00	\$153.00	\$17,595.00	\$17,136.00	(\$459.00)
	A-46	L-110-5.5	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 2-INCH C	LF	3,133.00	\$60.00	1,321.00	\$60.00	\$187,980.00	\$79,260.00	(\$108,720.00)
	A48	L-110-5.7	CONCRETE ENCASEMENT OF EXISTING ELECTRICAL DUCT BANK	L.F.	30.00	\$836.00	-	\$836.00	\$25,080.00	\$0.00	(\$25,080.00)
	A49	L-115-5.1	EXISTING ELECTRICAL MANHOLE/JUNCTION STRUCTURE ELEVATION ADJUSTMENT	EA	2.00	\$3,250.00	1.00	\$3,250.00	\$6,500.00	\$3,250.00	(\$3,250.00)
	A-51	L-125-5.1	L-858(L) BASE MOUNTED, SIZE 3, 1-MODULE GUIDANCE SIGN, INSTALLED	EA	5.00	\$10,800.00	6.00	\$10,800.00	\$54,000.00	\$64,800.00	\$10,800.00
	A-52	L-125-5.2	L-858(L) BASE MOUNTED, SIZE 3, 2-MODULE GUIDANCE SIGN, INSTALLED	EA	6.00	\$13,950.00	8.00	\$13,950.00	\$83,700.00	\$111,600.00	\$27,900.00
	A-53	L-125-5.3	L-858(L) BASE MOUNTED, SIZE 3, 3-MODULE GUIDANCE SIGN, INSTALLED	EA	15.00	\$14,450.00	18.00	\$14,450.00	\$216,750.00	\$260,100.00	\$43,350.00
	A-54	L-125-5.4	L-807(C) BASE MOUNTED TAXIWAY EDGE LIGHT, INSTALLED	EA	59.00	\$2,550.00	18.00	\$2,550.00	\$150,450.00	\$45,900.00	(\$104,550.00)
	B-10	P-101-5.1	PAVEMENT SECTION REMOVAL (25" DEPTH)	S.Y.	131.00	\$18.50	31.18	\$18.50	\$2,423.50	\$576.83	(\$1,846.67)
	B-11	P-101-5.2	JOINT AND CRACK REPAIR	L.F.	13,461.00	\$5.85	12,500.00	\$5.85	\$78,746.85	\$73,125.00	(\$5,621.85)
	B-12	P-101-5.4	ASPHALT MILLING (2")	S.Y.	34,836.00	\$4.00	33,177.00	\$4.00	\$139,344.00	\$132,708.00	(\$6,636.00)
	B-13	P-101-5.5	FULL DEPTH PAVEMENT REPAIR	S.Y.	250.00	\$203.00	-	\$203.00	\$50,750.00	\$0.00	(\$50,750.00)
	B-14	P-101-5.6	PARTIAL DEPTH PAVEMENT REPAIR	S.Y.	250.00	\$160.00	29.33	\$160.00	\$40,000.00	\$4,692.80	(\$35,307.20)
	B-16	P-620-5.1a	RUNWAY AND TAXIWAY PAINTING, WHITE (FINAL - TYPE III REFLECTIVE MEDIA)	S.F.	150.00	\$3.55	113.26	\$3.55	\$532.50	\$402.07	(\$130.43)
	B-17	P-620-5.1b	RUNWAY AND TAXIWAY PAINTING, BLACK (FINAL - NO REFLECTIVE MEDIA)	S.F.	19,402.00	\$0.60	18,477.16	\$0.60	\$11,641.20	\$11,086.30	(\$554.90)
	B-18	P-620-5.1c	RUNWAY AND TAXIWAY PAINTING, YELLOW (FINAL - TYPE III REFLECTIVE MEDIA)	S.F.	15,602.00	\$1.00	13,927.00	\$1.00	\$15,602.00	\$13,927.00	(\$1,675.00)
	B-19	P-620-5.1d	RUNWAY AND TAXIWAY PAINTING, RED (FINAL - TYPE I REFLECTIVE MEDIA)	S.F.	637.00	\$5.90	470.00	\$5.90	\$3,758.30	\$2,773.00	(\$985.30)
	B-20	P-620-5.1e	RUNWAY AND TAXIWAY PAINTING, WHITE (FINAL - NO REFLECTIVE MEDIA)	S.F.	1,508.00	\$1.20	1,450.74	\$1.20	\$1,809.60	\$1,740.89	(\$68.71)
	B-21	P-620-5.2a	TEMPORARY RUNWAY AND TAXIWAY PAINTING, BLACK (NO REFLECTIVE MEDIA)	S.F.	1,944.60	\$1.20	-	\$1.20	\$2,333.52	\$0.00	(\$2,333.52)
	B-22	P-620-5.2b	TEMPORARY RUNWAY AND TAXIWAY PAINTING, YELLOW (NO REFLECTIVE MEDIA)	S.F.	972.30	\$1.20	-	\$1.20	\$1,166.76	\$0.00	(\$1,166.76)
	B-23	P-620-5.3	PAVEMENT MARKING REMOVAL	S.F.	21,171.00	\$2.35	12,981.00	\$2.35	\$49,751.85	\$30,505.35	(\$19,246.50)
	B-24	L-108-5.1	NO. 8 AWG, 5 KV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK OR CONDUIT	L.F.	1,000.00	\$3.45	550.00	\$3.45	\$3,450.00	\$1,897.50	(\$1,552.50)

B-25	L-108-5.2	NO. 6 AWG, SOLID, BARE COPPER COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING CONNECTIONS/TERMINATIONS	L.F.	380.00	\$5.60	-	\$5.60	\$2,128.00	\$0.00	(\$2,128.00)
B-26	L-110-5.2	CONCRETE ENCASED ELECTRICAL CONDUIT, 1-WAY 2-INCH C, WITH SAWCUT PAVEMENT REPAIR	L.F.	380.00	\$78.00	-	\$78.00	\$29,640.00	\$0.00	(\$29,640.00)
B-27	L-110-5.6	NON-ENCASED, SCHEDULE 80 PVC CONDUIT, 1-WAY 1-INCH C, MOUNTED TO SURFACE FOR TEMPORARY ELECTRICAL CONNECTION	L.F.	200.00	\$100.00	100.00	\$100.00	\$20,000.00	\$10,000.00	(\$10,000.00)
C-2	P-152-4.1	UNCLASSIFIED EXCAVATION	C.Y.	10,040.00	\$25.00	10,218.81	\$25.00	\$251,000.00	\$255,470.25	\$4,470.25
C-3	P-152-4.2	UNSUITABLE EXCAVATION	C.Y.	710.00	\$25.00	765.00	\$25.00	\$17,750.00	\$19,125.00	\$1,375.00
C-4	P-209-5.2	CRUSHED AGGREGATE BASE COURSE (16")	S.Y.	1,828.00	\$58.50	1,745.00	\$58.50	\$106,938.00	\$102,082.50	(\$4,855.50)
C-5	P-209-5.3	CRUSHED AGGREGATE BASE COURSE (18")	S.Y.	20,320.00	\$60.00	19,496.00	\$60.00	\$1,219,200.00	\$1,169,760.00	(\$49,440.00)
C-6	P-401-8.1	ASPHALT SURFACE COURSE	TON	5,880.00	\$166.00	5,076.42	\$166.00	\$976,080.00	\$842,685.72	(\$133,394.28)
C-7	L-108-5.1	NO. 8 AWG, 5 KV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK OR CONDUIT	L.F.	25,250.00	\$2.20	24,994.00	\$2.20	\$55,550.00	\$54,986.80	(\$563.20)
C-8	L-108-5.2	NO. 6 AWG, SOLID, BARE COPPER COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING CONNECTIONS/TERMINATIONS	L.F.	10,500.00	\$2.70	10,427.00	\$2.70	\$28,350.00	\$28,152.90	(\$197.10)
C-10	L-110-5.4	FLOWABLE FILL ENCASED ELECTRICAL CONDUIT, 1-WAY 2-INCH C, WITH SAWCUT PAVEMENT REPAIR	L.F.	50.00	\$160.00	-	\$160.00	\$8,000.00	\$0.00	(\$8,000.00)
C-11	L-110-5.5	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 2-INCH C	L.F.	(1,600.00)	\$50.00	-	\$50.00	(\$80,000.00)	\$0.00	\$80,000.00
C-12	L-110-5.6	NON-ENCASED, SCHEDULE 80 PVC CONDUIT, 1-WAY 1-INCH C, MOUNTED TO SURFACE FOR TEMPORARY ELECTRICAL CONNECTION	L.F.	7,250.00	\$8.00	5,235.00	\$8.00	\$58,000.00	\$41,880.00	(\$16,120.00)
C-13	L-110-5.7	CONCRETE ENCASEMENT OF EXISTING ELECTRICAL DUCT BANK	L.F.	80.00	\$150.00	-	\$150.00	\$12,000.00	\$0.00	(\$12,000.00)
C-14	L-125-5.4	CONCRETE BASE MOUNTED TAXIWAY EDGE LIGHT, INSTALLED	EA	(42.00)	\$2,550.00	-	\$2,550.00	(\$107,100.00)	\$0.00	\$107,100.00
D-5	P-401-8.1	ASPHALT SURFACE COURSE	TON	1,431.00	\$180.00	1,686.05	\$180.00	\$257,580.00	\$303,489.00	\$45,909.00
							<b>Summation of Cost</b>	<b>\$5,873,435.57</b>	<b>\$5,597,947.39</b>	<b>(\$275,488.17)</b>

<b>Estimated Project Cost</b>		<b>Time Change to Original Contract</b>	
Original Contract Amount	Estimated Project Cost	Contract Start Date	October 3, 2022
Previously Approved Changes	<b>\$9,525,487.13</b>	Original Contract Time (calendar days)	250
This Change Order	<b>\$732,870.68</b>	Previously Approved Changes (calendar days)	121
New Contract Amount	<b>(\$275,488.17)</b>	Additional Contract Time This Change Order (calendar days)	0
	<b>\$9,982,869.64</b>	Suspended Time (calendar days)	0
		New Construction Substantial Completion Date	October 9, 2023
		New Construction Final Completion Date	June 30, 2024
		<b>Additional Time for Signage Replacement</b>	
		Contract Start Date	TBD
		Original Contract Time (calendar days)	60
		Previously Approved Changes (calendar days)	0
		Additional Contract Time This Change Order (calendar days)	0
		Suspended Time (calendar days)	0
		New Construction Completion Date	April 17, 2024

**THIS AGREEMENT IS SUBJECT TO ALL ORIGINAL CONTRACT PROVISIONS AND PREVIOUS CHANGE ORDERS**

<b>ISSUED FOR REASONS INDICATED ABOVE</b>			
Engineer: Garver		Project Manager	07/24/2024
	Engineer's Signature	Title	Date
ACCEPTED BY CONTRACTOR		Contract Specialist	07/25/24
	Contractor's Signature	Title	Date
APPROVED BY OWNER	Kent Cagle	City Manager	
	Owner's Signature	Title	Date