



May 10, 2024

City of Oklahoma City
200 North Walker Avenue
Oklahoma City, Oklahoma 73102

Re: Project M3-T007 & M3-T008, MAPS 3 Katy Trail Connections & Air Depot Trail –
Change Order No. 1 and Amendment No. 1

Background

The scope of work for this project is to construct Katy Trail Connections at NE 10th Street and NE 23rd Street & construct a new trail along the west side of Air Depot Boulevard, beginning south of the I-240 interchange and extending north 1.28 miles to SE 59th Street. During the course of the project, various changes to the project will be required. They will include City, Engineer and Contractor generated items. These items will generally modify functional considerations, add or delete materials and systems, and clarify design intent.

Purpose

The purpose of this Change Order and Amendment is to add and modify items related to the project scope of work. Detailed information on each item is included in the item descriptions.

Justification

This change order and amendment is necessary to formally incorporate the recommended scope of work modifications into the construction contract. More detailed information on each item is included in the item descriptions.

Cost

The total cost for adding or deleting labor and/or materials are summarized below. The complete cost breakdown is included in the attached pricing proposals.

Summary of Change Order No. 1

Item No. 1: Weather Delays

Purpose: To extend the construction schedule due to inclement weather delays.

Justification: The contractor has experienced a total loss of twenty (20) days for the period beginning December 2023 and ending April 30, 2024. This exceeds the number of anticipated adverse weather days in the specifications for this period by twenty (20) days.

Description: Increase construction duration from 235 days to 255 days due to weather delays through April 2024.

Total Cost: \$0.00

Time Delay: 20 calendar days. See table below.

Change Order No. 1 Weather Delay Summary

Month	Number of Days	Specification Allocated Lost Days	Approved Days
December 2023	6	7	0
January 2024	20	8	12
February 2024	4	7	0
March 2024	7	5	2
April 2024	9	3	6
Total Inclement Weather Days Approved			20

Summary of Amendment No. 1 Costs

Item No. 1: Remove NE 23rd Street Connection.

Purpose: To remove quantities for the Katy Trail Connection at NE 23rd Street.

Justification: The necessary land required for right-of-way acquisition could not be negotiated with the property owner.

Description: Deduct unit price item quantities.

Total Cost: (\$281,671.50) See table below.

Amendment No. 1, Item No. 1; M3-T007 Contract Quantities

Item No.	Description	Unit	Unit Price	Previous Quantities	Difference of Quantities	New Quantity Total	Additional Cost
1	Pre And Post Construction Audio-Video	LSUM	\$1,245.00	1	-0.5	0.5	(\$622.50)
2	Sediment And Erosion Control	LSUM	\$8,106.00	1	-0.5	0.5	(\$4,053.00)
3	Unclassified Excavation	CY	\$18.00	1,683	-1675	8	(\$30,150.00)
4	Excess Excavation	CY	\$19.00	1,623	-1623	0	(\$30,837.00)
5	Borrow	CY	\$32.00	2,247	0	2,247	\$0.00
6	Compacted Subgrade	SY	\$8.00	1,598	-594	1,004	(\$4,752.00)

7	Aggregate Base (Type A)	CY	\$91.00	143	-78	65	(\$7,098.00)
8	PC Concrete Pavement	SY	\$68.00	911	-510	401	(\$34,680.00)
9	Retaining Wall - Type IC	LF	\$408.00	54	-54	0	(\$22,032.00)
10	RCP (30")	LF	\$160.00	90	-90	0	(\$14,400.00)
11	Manhole (4ft Dia)	EA	\$3,861.00	2	-2	0	(\$7,722.00)
12	Manhole Added Depth	VF	\$168.00	4	-4	0	(\$672.00)
13	Remove And Relocate Sign	EA	\$1,397.00	1	-1	0	(\$1,397.00)
14	Traffic Stripe (4 Inch Wide)	LF	\$20.00	250	-135	115	(\$2,700.00)
15	Construction Staking	LSUM	\$22,903.00	1	-0.5	0.5	(\$11,451.50)
16	Mobilization	LSUM	\$19,957.00	1	-0.5	0.5	(\$9,978.50)
17	Clearing And Grubbing	LSUM	\$7,078.00	1	-0.5	0.5	(\$3,539.00)
18	Structure Removal (Retaining Wall)	LF	\$82.00	41	-41	0	(\$3,362.00)
19	Structure Removal (Fence)	LF	\$12.00	423	-423	0	(\$5,076.00)
20	Remove Pavement (Asphalt)	SY	\$9.00	565	-38	527	(\$342.00)
21	Remove Pavement (Concrete)	SY	\$24.00	14	-14	0	(\$336.00)
22	Remove Sidewalk	SY	\$16.00	21	0	21	\$0.00
23	Sawcut Pavement	LF	\$6.00	193	-32	161	(\$192.00)
24	Pavement Reinforcing Fabric	SY	\$4.00	1,062	-594	468	(\$2,376.00)
25	Sidewalk	SY	\$0.00	65	-44	21	\$0.00
26	Solid Slab Sodding	SY	\$7.00	2,673	-1316	1,357	(\$9,212.00)
27	Split Rail Fence	LF	\$32.00	390	-30	360	(\$960.00)

28	Fixed Bollard	EA	\$3,175.00	4	-2	2	(\$6,350.00)
29	Collapsible Bollard	EA	\$2,560.00	2	-1	1	(\$2,560.00)
30	Handrail System (Galvanized Steel)	LF	\$209.00	54	-54	0	(\$11,286.00)
31	Post Cable Fence	LF	\$65.00	378	-378	0	(\$24,570.00)
32	Inlet (SMD-Type 1A)	EA	\$6,229.00	2	-2	0	(\$12,458.00)
33	Inlet CDI RCP 30 Des. 3	EA	\$12,001.00	1	-1	0	(\$12,001.00)
34	Retaining Wall	SY	\$388.00	9	-9	0	(\$3,492.00)
35	Graffiti Treatment	SF	\$13.00	75	-75	0	(\$975.00)
36	Remove And Replace Lawn Irrigation Pipe	LF	\$28.00	200	0	200	\$0.00
37	Remove And Replace Lawn Irrigation Head	EA	\$39.00	3	-1	2	(\$39.00)
Total Item No. 1							(\$281,671.50)

Item No. 2: Solid slab sodding.

Purpose: To reconcile contract quantities with work performed on Katy Trail Connection at NE 10th Street – Base Bid.

Justification: Below is a summary of additional quantities needed to complete the project based on actual field conditions.

Description: Adjust unit price item quantities listed below.

Total Cost: \$8,211.00

Amendment No. 1, Item No. 2; M3-T007 Contract Quantities

Item No.	Description	Unit	Unit Price	Previous Quantities	Difference of Quantities	New Quantity Total	Additional Cost
26	Solid Slab Sodding	SY	\$7.00	1,357*	1173	2,530	\$8,211.00
Total Item No. 2							\$8,211.00

*Previous quantities include Amendment No. 1, Item No. 1 adjustments.

Item No. 3: Adjusting utility access points to grade.

Purpose: To reconcile contract quantities with work performed on Air Depot Trail.

Justification: Below is a summary of additional quantities needed to complete the project based on actual field conditions.

Description: Adjust unit price item quantities listed below.

Total Cost: \$34,319.00

Amendment No. 1, Item No. 3; M3-T008 Contract Quantities

Item No.	Description	Unit	Unit Price	Previous Quantities	Difference of Quantities	New Quantity Total	Additional Cost
13	Adjust Manhole To Grade (Non-Venting Lid & Infiltration Covers)	EA	\$2,918.00	14	8	22	\$23,344.00
22	Structural Concrete	CY	\$2,234.00	3	1.5	5	\$3,351.00
23	Reinforcing Steel	LB	\$6.00	260	375	635	\$2,250.00
24	Pull Box Type I	EA	\$2,011.00	6	1	7	\$2,011.00
36	Remove Sidewalk	SY	\$10.00	2,849	59	2,908	\$590.00
42	Sidewalk	SY	\$47.00	41	59	100	\$2,773.00
Total Item No. 3							\$34,319.00

Item No. 4: Sidewalk, pavement, and signal equipment items.

Purpose: To reconcile contract quantities with work to be performed.

Justification: Seven existing pedestrian crossing push buttons need to be replaced, four at the SE 74th Street and Air Depot Boulevard intersection and three at the I-240 interchange. These new push buttons are necessary for the traffic controller to function with the new, ADA compliant push buttons as designed.

Description: Adjust unit price item quantities listed below.

Total Cost: \$35,229.00

Amendment No. 1, Item No. 4; M3-T008 Contract Quantities

Item No.	Description	Unit	Unit Price	Previous Quantities	Difference of Quantities	New Quantity Total	Additional Cost
3	Unclassified Excavation	CY	\$18.00	3,001	6	3,007	\$108.00
6	Compacted Subgrade	SY	\$8.00	7,570	20	7,590	\$160.00
7	Aggregate Base (Type A)	CY	\$91.00	1,034	3	1,037	\$273.00
8	PC Concrete Pavement	SY	\$68.00	6,905	20	6,925	\$1,360.00
16	2" Traffic Signal Conduit (Trenched)	LF	\$28.00	450	50	500	\$1,400.00
17	Two Conductor Shielded Loop Detector Lead-In Cable	LF	\$3.00	100	25	125	\$75.00
18	(5) Conductor Traffic Signal Electrical Cable	LF	\$6.00	2,750	500	3,250	\$3,000.00
20	Pedestrian Push Button & Sign	EA	\$3,631.00	7	7	14	\$25,417.00
21	Pedestal Pole With 10' Mounting Height	EA	\$1,229.00	6	1	7	\$1,229.00
22	Structural Concrete	CY	\$2,234.00	4.5*	0.5	5.0	\$1,117.00
23	Reinforcing Steel	LB	\$6.00	635*	45	680	\$270.00
41	Pavement Reinforcing Fabric	SY	\$6.00	7,570	20	7,590	\$120.00
45	Solid Slab Sodding	SY	\$7.00	3,486	100	3,586	\$700.00
Total Item No. 4							\$35,229.00

*Previous quantities include Amendment No. 1, Item No. 3 adjustments.

Total Amendment No. 1: (\$203,912.50)

Original Contract Price: \$2,822,538.00

Change Order No. 1 \$0.00

Amendment No. 1 (\$203,912.50)

Revised Contract Price: \$2,618,625.50

Change Order No. 1 is a no-cost change order. The total for Amendment No. 1 is (\$203,912.50), which was based on competitively bid unit prices and is not subject to the Oklahoma Competitive Bidding Act change order requirements. The total amount for the change order and amendment is (\$203,912.50). The new contract amount is \$2,618,625.50.

Time

Change Order No. 1 changes the contract duration time from 235 days to 255 days for the base bid scope of work as described in Item No. 1. The new contract completion date is May 19, 2024.

The above and foregoing is hereby reviewed this 14 day of May, 2024 and the undersigned agree to perform the work at the price indicated.

ATTEST:

Nash Construction Company, Inc.

Don A. Nash
Secretary

William K. Nash
[Title: President/Managing Member]

This Change Order No. 1 and Amendment No. 1 is recommended for approval by the Engineer this 10 day of MAY, 2024.

Chris Russell
Chris Russell, PE
TEIM Design, PLLC

The prices shown for this change order were established by negotiation and appear fair and reasonable. The amendment is based on competitively bid unit prices and is not subject to the Oklahoma Competitive Bidding Act.

David E. Todd
David E. Todd, P.E. *for*
MAPS Program Manager

Debbie Miller
Debbie Miller, P.E., Director *for*
Public Works/City Engineer

The amount contained in the above change order complies with 61 O.S., Section 121.

Amy Douglas
Assistant Municipal Counselor

APPROVED by the Council of the City of Oklahoma City this 4TH day of JUNE, 2024.

ATTEST:

Amy K. Simpson
City Clerk



David Holt