

CITY OF LA VISTA
MAYOR AND CITY COUNCIL REPORT
MAY 7, 2024 AGENDA

Subject:	Type:	Submitted By:
CHANGE ORDER NO. 2 CENTRAL PARK ACCESS ROAD – PARK VIEW	◆ RESOLUTION ORDINANCE RECEIVE/FILE	PAT DOWSE CITY ENGINEER

SYNOPSIS

A resolution has been prepared to execute Change Order No. 2 with Mackie Construction for additional items of work and to memorialize the contract amount net deduct for the quantities of items of work measured in place totaling an overall increase of \$1,481.59 for a total contract amount not to exceed \$1,039,648.02.

FISCAL IMPACT

The FY23/FY24 Biennial Budget provides funding for this project.

RECOMMENDATION

Approval

BACKGROUND

A contract with Mackie Construction was approved on June 15, 2022, to add the Central Park Access to Park View Boulevard for the fire lane on the north end of La Vista City Centre. Change Order No. 1 was approved on December 22, 2022. Change Order No. 2 adds to the contract amount for the placement of Type III Barricades for traffic control on the fire lane and memorializes the contract amount net deduct due to the differences between the as-built measured (in-place) quantities of certain Items of Work.

Change Order No. 2 increases the contract amount not to exceed by 0.11% or \$1,481.59 for a revised total amount not to exceed \$1,039,648.02.

The final pay application for this project is the immediately following this agenda item and is contingent upon the approval of this Change Order.

Change Order No.2 is attached for further review.

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF LA VISTA, NEBRASKA AUTHORIZING CHANGE ORDER NO. 2 TO THE CONTRACT WITH MACKIE CONSTRUCTION FOR ADDITIONAL ITEMS OF WORK RESULTING IN AN INCREASE OF \$1,481.59, FOR A TOTAL CONTRACT AMOUNT NOT TO EXCEED \$1,039,648.02.

WHEREAS, the City has determined it is necessary to make additions of work to the contract; and

WHEREAS, the FY23/FY24 Biennial Budget provides funding for this project.

WHEREAS, Subsection (c) of Section 31.23 of the La Vista Municipal Code requires that the City Administrator secure Council approval prior to authorizing any purchase over \$5,000.00.

NOW THEREFORE, BE IT RESOLVED, that the Mayor and City Council of the City of La Vista, Nebraska, do hereby approve Change Order No. 2 to the contract with Mackie Construction for additional items of work resulting in an increase of \$1,481.59, for a total contract amount not to exceed \$1,039,648.02.

PASSED AND APPROVED THIS 7TH DAY OF MAY 2024.

CITY OF LA VISTA

Douglas Kindig, Mayor

ATTEST:

Pamela A. Buethe, MMC
City Clerk

Change Order No. 2

DATE: April 19, 2024

PROJECT: Central Park Access Road – Park View

TD2 File NO.: 171-422

OWNER: City of La Vista, Nebraska
8116 Park View Blvd.
La Vista, NE 68128

CONTRACTOR: Mackie Construction
14565 Portal Circle, Suite 117
La Vista, NE 68138

CONTRACT DATE: June 15, 2022

DESCRIPTION OF CHANGES:

ADDITIONS:

Item	Description	Quantity	Unit	Unit Price	Amount
CO-2.1	Type III Barricades, In Place	1	L.S.	\$ 2,872.00	\$ 2,872.00
CO-2.2	Difference in Measured Quantities Versus Contract Amount	1	L.S.	(\$ 1,390.41)	\$ (1,390.41)

TOTAL ADDITIONS = \$ 2,872.00
TOTAL DEDUCTIONS = (\$1,390.41)

NET CHANGE IN CONTRACT PRICE = \$ 1,481.59
ORIGINAL CONTRACT PRICE = \$ 1,090,474.43
CHANGE ORDER 1 CONTRACT PRICE = \$ 1,038,166.43
CHANGE ORDER 2 CONTRACT PRICE = \$ 1,039,648.02

Reasons for Changes:

Item CO-2.1 Type III Barricades were added to the contract to keep vehicles from accessing the fire access road while under construction. Change order item CO-2.2 reconciles the difference between the measured quantities in the field and the approximate bid quantities. Some bid items were measured higher than the bid amount and others measured lower. The following bid items exceeded the approximate bid quantity: Item 24, 30, 31, 32, 45, 52, CO-1.2, CO-1.3, and CO-1.6. The following bid items were measured lower than the approximate bid quantity: Item 18, 19, 28, 34, and 39.

Respectfully submitted,



Bradley Huyck, P.E.
THOMPSON, DREESSEN & DORNER, INC.

The undersigned parties to the above-referenced contract hereby agree to the changes as set forth above.

THE CITY OF LA VISTA, NEBRASKA

MAYOR

CLERK

MACKIE CONSTRUCTION

BY

TITLE

Attest

FINAL PAYMENT RECOMMENDATION ON CONTRACT FOR
CENTRAL PARK ACCESS ROAD – PARK VIEWOwner: City of La Vista
8116 Park View Blvd
La Vista, NE 68128Contractor: Mackie Construction
14565 Portal Circle, Suite 117
La Vista, NE 68138CONTRACT AMOUNT \$1,090,474.43
CURRENT CONTRACT AMOUNT \$1,039,648.02

AMOUNT OF PREVIOUS PAYMENT RECOMMENDATION(S) \$ 933,114.94

Item	Description	Approx. Quantity	Unit Price	Amount
1	Mobilization	1.00 L.S.	\$ 78,769.30 / L.S.	\$ 78,769.30
2	Install, Maintain and Remove Orange Safety Fence	200.00 L.F.	\$ 4.12 / L.F.	\$ 824.00
3	Remove Wooden Picnic Structure, Floor Slab and Footings	1.00 L.S.	\$ 5,729.06 / L.S.	\$ 5,729.06
4	Clearing and Grubbing	1.0 L.S.	\$ 9,208.05 / L.S.	\$ 9,208.05
5	Stockpile and Redistribute Topsoil (760 CY Moved Twice), Established Quantity	1520.00 C.Y.	\$ 9.39 / C.Y.	\$ 14,272.80
6	Common Earthwork, In Place, Established Quantity	2785.00 C.Y.	\$ 37.54 / C.Y.	\$ 104,548.90
7	Remove and Dispose Existing Bridge Headwalls	1.00 L.S.	\$ 22,380.84 / L.S.	\$ 22,380.84
8	Remove and Dispose of Existing Wooden Bridge	1.00 L.S.	\$ 6,057.38 / L.S.	\$ 6,057.38
9	Remove and Salvage Existing Monument, Flag Pole, Pavers and Blocks	1.00 L.S.	\$ 5,865.00 / L.S.	\$ 5,865.00
10	Remove and Dispose ACC Pavement	395.00 S.Y.	\$ 14.08 / S.Y.	\$ 5,561.60
11	Remove and Dispose PCC Pavement	500.00 S.Y.	\$ 16.43 / S.Y.	\$ 8,215.00
12	Remove and Dispose PCC Sidewalk	325.00 S.Y.	\$ 10.56 / S.Y.	\$ 3,432.00
13	Remove and Dispose of 4 Ft Tall Chain Link Fence	225.00 L.F.	\$ 7.04 / L.F.	\$ 1,584.00
14	Remove and Dispose Crushed Rock Surfacing	270.00 S.Y.	\$ 8.22 / S.Y.	\$ 2,219.40
15	Remove and Replace 8" PCC Pavement (Panel Repair)	145.00 S.Y.	\$ 88.81 / S.Y.	\$ 12,877.45
16	Remove and Recompact Sewer Trench Backfill	200.00 C.Y.	\$ 99.71 / C.Y.	\$ 19,942.00

Final Payment Recommendation
 Central Park Access Road - Parkview
 April 19, 2024
 Page 2 of 5

17	Subgrade Recompaction, Established Quantity	1100.00	C.Y.	\$	7.63	/	C.Y.	\$	8,393.00
18	Construct 18" RCP Storm Sewer w/Bedding, In Place	198.00	L.F.	\$	111.44	/	L.F.	\$	22,065.12
19	Construct 24" RCP Storm Sewer w/Bedding, In Place	173.00	L.F.	\$	145.46	/	L.F.	\$	25,164.58
20	Construct 18" Storm Sewer Tap in Box Culvert	1.00	EA.	\$	3,419.30	/	EA.	\$	3,419.30
21	Construct 24" Storm Sewer Tap in Box Culvert	1.00	EA.	\$	4,039.82	/	EA.	\$	4,039.82
22	Construct Type III Curb Inlet, In Place	4.00	EA.	\$	7,218.65	/	EA.	\$	28,874.60
23	Construct 30" Nyloplast Drain Basin, Heavy Duty w/30" Dome Grate and 18" RCP Connector	1.00	EA.	\$	7,564.68	/	EA.	\$	7,564.68
24	Construct 54" I.D. Storm Sewer Manhole, In Place	11.61	V.F.	\$	903.00	/	V.F.	\$	10,487.00
25	Construct 8'W by 6'H Reinforced Concrete Box Culvert, In Place	80.00	L.F.	\$	2,157.41	/	L.F.	\$	172,592.80
26	Construct Reinforced Concrete Wing Walls, Cast In Place	153.00	C.Y.	\$	801.51	/	C.Y.	\$	122,631.03
27	Construct 5" PCC Sidewalk, In Place	70.00	S.Y.	\$	80.15	/	S.Y.	\$	5,610.50
28	Construct 6" PCC Trail Pavement, In Place	402.00	S.Y.	\$	70.95	/	S.Y.	\$	28,521.90
29	Construct 8" PCC Curb Ramp, In Place	10.00	S.Y.	\$	144.68	/	S.Y.	\$	1,446.80
30	Construct 8" PCC Imprinted Surfacing, In Place	37.00	S.Y.	\$	110.90	/	S.Y.	\$	4,103.30
31	Construct 8" PCC Pavement, w and w/o Curb, In Place	2088.00	S.Y.	\$	69.49	/	S.Y.	\$	145,095.12
32	Construct 9" PCC Pavement, (Park View Blvd), In Place	68.00	S.Y.	\$	96.43	/	S.Y.	\$	6,557.24
33	Construct 4 Ft Tall, Black Vinyl Coated, Chain Link Fence, In Place	145.00	L.F.	\$	43.41	/	L.F.	\$	6,294.45
34	Rout & Seal Existing Pavement Joints	250.00	L.F.	\$	4.12	/	L.F.	\$	1,030.00
35	Furnish & Install Baffle Plates in Existing Storm Manhole	1.00	L.S.	\$	5,255.04	/	L.S.	\$	5,255.04
36	Install 4" Wide, White Pavement Marking Paint, In Place	135.00	L.F.	\$	4.70	/	L.F.	\$	634.50
37	Install 12" Wide, White Pavement Marking Paint, Grooved, In Place	11.00	L.F.	\$	15.43	/	L.F.	\$	169.73

Final Payment Recommendation
 Central Park Access Road - Parkview
 April 19, 2024
 Page 3 of 5

38	Install 24" Wide, White Pavement Marking Paint, Grooved In Place	92	L.F.	\$	21.24	/	L.F.	\$	1,954.08
39	Furnish and Install ADA Detectable Warnings, Cast Iron, Natural Finish	72	S.F.	\$	25.68	/	S.F.	\$	1,848.96
40	Furnish and Install Traffic Control Signage, In Place	6.00	EA.	\$	478.88	/	EA.	\$	2,873.28
41	Install, Maintain and Remove Stabilized Construction Entrance	1.00	EA.	\$	6,862.05	/	EA.	\$	6,862.05
42	Install and Maintain Fabric Silt Fence	840.00	L.F.	\$	4.40	/	L.F.	\$	3,696.00
43	Remove and Dispose Fabric Silt Fence	840.00	L.F.	\$	0.60	/	L.F.	\$	504.00
44	Temporary Seeding w/Straw Mulch	1.00	AC.	\$	1,759.50	/	AC.	\$	1,759.50
45	K-31 Fescue Seed w/Straw Mulch	1.60	AC.	\$	3,636.30	/	AC.	\$	5,802.67
46	Furnish and Install Straw Wattle, 12" Diameter	50.00	L.F.	\$	5.57	/	L.F.	\$	278.50
47	Install, Maintain and Remove Curb Inlet Filter	4.00	EA.	\$	293.25	/	EA.	\$	1,173.00
48	Install, Maintain and Remove Grate Inlet Filter	1.00	EA.	\$	469.20	/	EA.	\$	469.20
49	Water Management, Complete	1.00	L.S.	\$	14,662.50	/	L.S.	\$	14,662.50
50	Furnish and Install Flex-A-Mat, In Place	915.00	S,F,	\$	13.79	/	S,F,	\$	12,617.85
51	Furnish & Install Access Gates	1.00	L.S.	\$	13,183.35	/	L.S.	\$	13,183.35
52	Furnish & Install Access Gate Control System w/Detection Loops	1.05	L.S.	\$	8,797.50	/	L.S.	\$	9,233.50
53	Furnish & Install 1 1/2 Inch PVC Conduit, In Place, Access Gate Controls	0.00	L.F.	\$	24.34	/	L.F.	\$	0.00
54	Furnish & Install Fiberglass Pull Box, Type PB-6, Access Gate Controls	0.00	EA.	\$	2,129.00	/	EA.	\$	0.00
55	Grounding Rod, Copper Clad, 8 Ft. Long, 1/2-inch Diameter	0.00	EA.	\$	480.93	/	EA.	\$	0.00
56	Roadway Area Luminaire, LED Fixture, 252 LEDS, 120 V AC or 12 V DC, Equal to 210 Watt Inc Lamp	0.00	EA.	\$	1,420.51	/	EA.	\$	0.00
57	Light Poles, Class V-30 ft Treated Poles, Excluding Concrete Bases, 20 Ft Mounting Height	0.00	EA.	\$	3,453.32	/	EA.	\$	0.00

Final Payment Recommendation
 Central Park Access Road - Parkview
 April 19, 2024
 Page 4 of 5

58	Circuit Breakers, Bolt-on, 10k A.I.C., 2-pole, 240 volt, 15-50 Amp	0.00	EA.	\$	304.98	/	EA.	\$	0.00
59	Excavating Utility Trench, Common Earth, Chain Trencher 4" Wide, 18" Deep	0.00	L.F.	\$	44.67	/	L.F.	\$	0.00
60	Wire, copper, solid, 600 volt, #12, type THWN-THHN, normal installation conditions in wireway, conduit, cable tray	0.00	C.L.F.	\$	213.10	/	C.L.F.	\$	0.00
61	PVC Conduit, Schedule 40, 3/4" Dia., to 10 Ft High, including terminations, fittings and support	0.00	L.F.	\$	22.44	/	L.F.	\$	0.00
62	Wire, copper, solid, 600 volt, #10, type XLPE USE (RHW), normal installation conditions in wireway, conduit, cable tray	0.00	C.L.F.	\$	675.65	/	C.L.F.	\$	0.00
63	PVC Conduit, Schedule 40, 1-1/2" Dia., to 10 Ft High, including terminations, fittings and support	0.00	L.F.	\$	44.87	/	L.F.	\$	0.00
64	Wire, copper, stranded, 600 volt, #6, type THW, normal installation conditions in wireway, conduit, cable tray	0.00	C.L.F.	\$	8,991.05	/	C.L.F.	\$	0.00
65	Lead centers meter combo, 1 phase, 3-wire, main lugs, rainproof, 120/240 V, 100 amp, 12-circuits	0.00	EA.	\$	13,606.80	/	EA.	\$	0.00
66	HDPE Conduit, DR 13.5, 1-1/2" Dia., including terminations, fittings and support	0.00	L.F.	\$	44.87	/	L.F.	\$	0.00
CO-1.1.	Milbank 100A Commercial Power Pedestal, In Place	1	LS	\$	7,600.00	/	LS	\$	7,600.00
CO-1.2	Furnish & Install 1-1.2 Inch HDPE Conduit, In Place	870	L.F.	\$	18.00	/	L.F.	\$	15,660.00
CO-1.3	#3 AWG THHN Copper Conductor (OPPD Primary)	990	L.F.	\$	5.16	/	L.F.	\$	5,108.40
CO-1.4	Furnish & Install Fiberglass Pull Box, Type PB-6, Access Gate Controls	1	EA.	\$	1,815.00	/	EA.	\$	1,815.00
CO-1.5	#12 AWG THHN Copper Conductor (Access Gate Controls)	480	L.F.	\$	1.79	/	L.F.	\$	859.20
CO-1.6	#6 AWG THHN Copper Conductor (Holiday Lighting Circuit)	1,620	L.F.	\$	4.58	/	L.F.	\$	7,419.60

Final Payment Recommendation
 Central Park Access Road - Parkview
 April 19, 2024
 Page 5 of 5

CO-1.7	Receptacle Post, Containing One (1) GFCI Duplex Receptacle with In-Use Cover and Mounted in a Gard-N- Post	2	EA.	\$	950.00	/	EA.	\$	1,900.00
CO-1.8	Soil Stabilization at Box Culvert	1	LS	\$	8,058.09	/	LS	\$	8,058.09
CO-2.1	Type III Barricades, In Place	1	LS	\$	2,872.00	/	LS	\$	2,872.00
<hr/>									
TOTAL									
LESS PREVIOUS PAYMENT RECOMMENDATION(S)									
TOTAL DUE TO CONTRACTOR									
<hr/>									

We recommend that payment in the amount of \$106,533.08 be made to Mackie Construction.

Respectfully submitted,

Bradley P. Huyck, P.E.
 THOMPSON, DREESSEN & DORNER, INC.

PAYMENT CONTINGENT
 UPON APPROVAL OF
 CONTRACT CHANGE ORDER #2
 PMD 4/27/24

cc: Mackie Construction

16,71,0917,000 - GRT21006 = \$49,111.31 (GRT21006 RETAINAGE)
 09,71,0917,000 - GRT24006 = \$57,421.77