

CITY OF LA VISTA
MAYOR AND CITY COUNCIL REPORT
NOVEMBER 19, 2019 AGENDA

Subject:	Type:	Submitted By:
FINAL CHANGE ORDER 84 TH STREET PAVEMENT REHABILITATION	◆ RESOLUTION ORDINANCE RECEIVE/FILE	PAT DOWSE CITY ENGINEER

SYNOPSIS

A resolution has been prepared to execute the Final Change Order with Swain Construction for a deduct amount of \$188,435.69, resulting in a final contract price not to exceed \$1,632,139.04 for the 84th Street Rehabilitation project.

FISCAL IMPACT

The FY19/20 Biennial Budget includes funding for this project.

RECOMMENDATION

Approval

BACKGROUND

The Final Change Order is to capture the remaining line item of work quantity overruns and underruns for the project. Generally, the reductions are largely due to line item of work quantities that were conservatively estimated at the time of design as to best ensure repair item quantities were sufficient in the event more extensive repair work would have been needed within the 84th Street mainline. Also, as the 84th Street Access Improvements project ran concurrently with this project, some of the overlay quantities were able to be deleted as adjustments were made to account for the brand-new concrete paving. The southbound right-hand turn lane at 84th Street and Giles Road overlay quantity was also deleted.

As the Final Pay Application is contingent upon the approval of the Final Change Order, the Final Change Order needs to be approved prior the Final Pay Application being processed.

RESOLUTION NO.

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF LA VISTA, NEBRASKA AUTHORIZING CHANGE ORDER NO. 3 TO THE 84TH STREET PAVEMENT REHABILITATION CONTRACT WITH SWAIN CONSTRUCTION, INC., OMAHA, NEBRASKA, TO PROVIDE FOR A REDUCTION IN THE FINAL PROJECT AMOUNT OF \$188,435.69 DUE TO THE FINAL PROJECT QUANTITY CALCULATIONS.

WHEREAS, the City has determined it is necessary to reduce the final project contract amount due to final project quantity calculations; and

WHEREAS, the FY19/20 biennial budget provides funding for this project; and

WHEREAS, the change order will decrease the contract price by \$188,435.69 to a total of \$1,632,139.04; and

NOW THEREFORE, BE IT RESOLVED, by the Mayor and City Council of the City of La Vista, Nebraska, that the Mayor is authorized to execute the necessary documents for Change Order No. 3 to the 84th Street Pavement Rehabilitation contract with Swain Construction, Inc., Omaha Nebraska, to provide for a reduction in the final project amount of \$188,435.69 due to the final project quantity calculations.

PASSED AND APPROVED THIS 19TH DAY OF NOVEMBER 2019.

CITY OF LA VISTA

Douglas Kindig, Mayor

ATTEST:

Pamela A. Buethe, CMC
City Clerk

CHSCH



FINAL CHANGE ORDER

Date of Issuance: November 1, 2019

Effective Date: November 1, 2019

Project La Vista City Centre 84 th Street Rehabilitation	Owner City of La Vista	Owner's Contract No : PWST-19-004
Contract: 84 th Street Rehabilitation		Date of Contract: March 20 th , 2019
Contractor Swain Construction		Engineer's Project No B16-0546

The Contract Documents are modified as follows upon execution of this Change Order:

DESCRIPTION: Reduce the final project contract amount due to final project quantity calculations

Attachments: (List documents supporting change)

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price: <u>\$ 1,875,046.23</u>	Original Contract Times: Final Completion: <u>October 11, 2019</u> Ready for Final Payment: <u>October 26, 2019</u>
Change from previously approved Change Orders No. <u>1</u> to No. <u>2</u> : <u>\$ (54,471.50)</u>	No Change from previously approved Change Orders No. Final Completion: <u>October 11, 2019</u> Ready for Final Payment: <u>October 26, 2019</u>
Contract Price prior to this Change Order: <u>\$1,820,574.73</u>	Contract Times prior to this Change Order: Final Completion: <u>October 11, 2019</u> Ready for Final Payment: <u>October 26, 2019</u>
Decrease Change of this Change Order: <u>(\$188,435.69)</u>	Changes of this Change Order:
Contract Price incorporating this Change Order: <u>\$ 1,632,139.04</u>	Contract Times with all approved Change Orders: Final Completion: <u>October 11, 2019</u> Ready for Final Payment: <u>October 26, 2019</u>

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: <u>John S. Swain</u> Engineer (Authorized Signature)	By: <u>Art M.</u> Contractor (Authorized Signature)	By: _____ Owner (Authorized Signature)
Title: <u>P.E.</u>	Title: <u>ENGINEER</u>	Title: _____
Date: <u>11/01/19</u>	Date: <u>11/11/19</u>	Date: _____

Owner: City of LaVista		84th Street Rehabilitation Final Change Order Attachment #1						
		Project # B16-0546			Prepared By: Stacy Zablocki			
B	C	D	E	G	H	I		
Item No.	Description	Pay Unit	Contract Qty(S) Prior to this Change Order	Qty(s) Adjustment Per This Change Order	Contract Qty(S) Per this Change Order	CONSTR Unit Price	Final Change Order Costs (G*H)	
BID SECTION:								
1	MOBILIZATION	LS	0.98	-	0.98	\$ 120,381.00	\$ -	
2	PROVIDE TEMPORARY TRAFFIC CONTROL - 84TH STREET	LS	1.00	-	1.00	\$ 29,116.00	\$ -	
3	GRANVILLE	LS	0.61	-	0.61	\$ 7,768.00	\$ -	
4	FURNISH FLASHING ARROW PANEL	DAY	66.00	(13.00)	53.00	\$ 98.60	\$ (1,281.80)	
5	REMOVE CURB	LF	252.00	165.00	417.00	\$ 8.84	\$ 1,458.60	
6	CONCRETE CURB & GUTTER (2' WIDE)	LF	-	-	-	\$ 27.30	\$ -	
6A	CONCRETE CURB & GUTTER (2' WIDE) (PRICE REDUCTION)	LF	252.00	165.00	417.00	\$ 25.32	\$ 4,177.80	
7	CONCRETE CURB REPAIR	LF	-	-	-	\$ 37.70	\$ -	
7A	CONCRETE CURB REPAIR (PRICE REDUCTION)	LF	402.00	(350.00)	52.00	\$ 35.72	\$ (12,502.00)	
8	REMOVE SIGN	EA	1.00	1.00	2.00	\$ 87.00	\$ 87.00	
9	REMOVE SIDEWALK	SF	1,901.00	1,644.00	3,545.00	\$ 1.24	\$ 2,038.56	
10	CONSTRUCT 4" PCC SIDEWALK	SF	-	32.00	32.00	\$ 6.19	\$ 198.08	
10A	CONSTRUCT 4" PCC SIDEWALK (PRICE REDUCTION)	SF	992.00	1,843.50	2,835.50	\$ 5.90	\$ 10,876.65	
11	CONSTRUCT CONCRETE CURB RAMP	SF	-	-	-	\$ 12.40	\$ -	
11A	CONSTRUCT CONCRETE CURB RAMP (PRICE REDUCTION)	SF	909.00	(423.00)	486.00	\$ 11.74	\$ (4,966.02)	
12	CONSTRUCT DETECTABLE WARNING PANEL	SF	104.00	(8.00)	96.00	\$ 17.55	\$ (140.40)	
13	RECONSTRUCT MEDIAN CROSSING	SF	-	-	-	\$ 10.35	\$ -	
13A	RECONSTRUCT MEDIAN CROSSING (PRICE REDUCTION)	SF	116.00	(10.00)	106.00	\$ 9.91	\$ (99.10)	
14	REPAIR MEDIAN SURFACING	SF	-	-	-	\$ 8.71	\$ -	
14A	REPAIR MEDIAN SURFACING (PRICE REDUCTION)	SF	797.00	(295.20)	501.80	\$ 8.27	\$ (2,441.30)	
15	CONCRETE PAVEMENT REPAIR, TYPE A, FULL DEPTH	CY	-	-	-	\$ 650.00	\$ -	
	CONCRETE PAVEMENT REPAIR, TYPE A, FULL DEPTH (PRICE REDUCTION)	CY	84.00	(73.45)	10.55	\$ 621.88	\$ (45,677.09)	
16	CONCRETE PAVEMENT REPAIR, TYPE B, FULL DEPTH	CY	-	-	-	\$ 503.00	\$ -	
	CONCRETE PAVEMENT REPAIR, TYPE B, FULL DEPTH (PRICE REDUCTION)	CY	140.00	(52.05)	87.95	\$ 474.63	\$ (22,682.67)	
17	CONCRETE PAVEMENT REPAIR, TYPE C, FULL DEPTH	CY	38.58	-	38.58	\$ 424.00	\$ -	
	CONCRETE PAVEMENT REPAIR, TYPE C, FULL DEPTH (PRICE REDUCTION)	CY	300.00	23.87	323.87	\$ 385.42	\$ 9,199.98	
18	FOUNDATION COURSE REPLACEMENT	CY	-	-	-	\$ 182.00	\$ -	
18A	FOUNDATION COURSE REPLACEMENT (PRICE REDUCTION)	CY	59.00	(43.30)	15.70	\$ 158.35	\$ (6,856.58)	
19	PREFORMED EXPANSION JOINT, TYPE A	LF	-	-	-	\$ -	\$ -	
20	REPLACE INLET TOP	EA	-	-	-	\$ 2,866.00	\$ -	
20A	REPLACE INLET TOP (PRICE REDUCTION)	EA	61.00	-	61.00	\$ 2,854.17	\$ -	
21	*RECONSTRUCT CURB INLET	EA	-	-	-	\$ 3,742.00	\$ -	
21A	*RECONSTRUCT CURB INLET (PRICE REDUCTION)	EA	2.00	(2.00)	-	\$ 3,534.20	\$ (7,068.40)	
22	*RECONSTRUCT 15" RCP, CLASS III	LF	25.00	(25.00)	-	\$ 78.15	\$ (1,953.75)	
23	*RECONSTRUCT 18" RCP, CLASS III	LF	25.00	(25.00)	-	\$ 81.20	\$ (2,030.00)	
24	ADJUST MANHOLE TO GRADE	EA	-	-	-	\$ 741.00	\$ -	
24A	ADJUST MANHOLE TO GRADE (PRICE REDUCTION)	EA	4.00	(2.00)	2.00	\$ 729.17	\$ (1,458.34)	
25	*ADJUST VALVE BOX TO GRADE	EA	-	-	-	\$ 663.00	\$ -	
25A	*ADJUST VALVE BOX TO GRADE (PRICE REDUCTION)	EA	5.00	(5.00)	-	\$ 651.17	\$ (3,255.85)	
26	INSTALL PERMANENT PERFORMED TAPE MARKING - TYPE 4, 5" WHITE	LF	6,793.00	-	6,793.00	\$ 3.89	\$ -	
27	INSTALL PERMANENT PERFORMED TAPE MARKING - TYPE 4, 5" YELLOW	LF	1,628.00	181.00	1,809.00	\$ 4.58	\$ 828.98	
28	INSTALL PERMANENT PERFORMED TAPE MARKING - TYPE 3, 12" WHITE	LF	387.00	-	387.00	\$ 10.75	\$ -	
29	INSTALL PERMANENT PERFORMED TAPE MARKING - TYPE 3, 24" WHITE	LF	1,239.00	-	1,239.00	\$ 22.90	\$ -	
30	INSTALL PERMANENT PERFORMED TAPE MARKING SYMBOL - TYPE DIRECTIONAL ARROW RIGHT, WHITE	EA	19.00	(2.00)	17.00	\$ 273.00	\$ (546.00)	
31	INSTALL PERMANENT PERFORMED TAPE MARKING SYMBOL - TYPE DIRECTIONAL ARROW LEFT, WHITE	EA	26.00	(6.00)	20.00	\$ 273.00	\$ (1,638.00)	
32	INSTALL TEMPORARY PAINT MARKING - WHITE	LF	5,000.00	(5,000.00)	-	\$ 0.35	\$ (1,750.00)	
33	HYDRATED LIME/WARM MIX ASPHALT	EA	6,880.00	(901.55)	5,978.45	\$ 2.91	\$ (2,623.51)	
34	ASPHALTIC CONCRETE, TYPE SLX	TON	6,880.00	(903.55)	5,976.45	\$ 69.55	\$ (82,841.90)	
35	*ASPHALTIC CONCRETE FOR PATCHING, TYPE SLX	TON	10.00	(8.00)	2.00	\$ 159.00	\$ (1,272.00)	
36	PERFORMANCE GRADED BINDER (58V-34)	TON	289.00	6.72	295.72	\$ 767.00	\$ 5,154.24	
37	TACK COAT	GAL	8,485.00	(1,810.00)	6,875.00	\$ 3.46	\$ (6,262.80)	
38	*REMOVE ASPHALT SURFACING FROM PAVEMENT	SY	100.00	(100.00)	-	\$ 6.67	\$ (667.00)	
38A	COLD MILLING, CLASS 4 - 2" DEPTH	SY	36,864.00	-	38,884.00	\$ 5.78	\$ -	
39	CONCRETE SURFACE MILLING - 2" DEPTH	SY	7,437.00	(1,100.00)	6,337.00	\$ 7.81	\$ (8,591.00)	
40	RAP INCENTIVE	EA	11,696.00	(3,796.97)	7,899.03	\$ 1.22	\$ (4,632.30)	
41	*SEEDING TYPE TURF (EROSION CONTROL TYPE II)	AC	0.50	(0.34)	0.16	\$ 8,422.00	\$ (2,863.48)	
42	INSTALL CURB INLET PROTECTION	EA	68.00	(68.00)	-	\$ 181.00	\$ (12,988.00)	
43	RENTAL OF DUMP TRUCK, FULLY OPERATED	R	10.00	(10.00)	-	\$ 84.35	\$ (843.50)	
44	RENTAL OF SKID LOADER, FULLY OPERATED	R	10.00	(10.00)	-	\$ 61.60	\$ (616.00)	
45	RENTAL OF LOADER, FULLY OPERATED	R	10.00	(10.00)	-	\$ 102.00	\$ (1,020.00)	
46	RENTAL OF MOTOR GRADER, FULLY OPERATED	HOU	R	10.00	(10.00)	-	\$ 114.00	\$ (1,140.00)
CHANGE ORDER NO.1								
A1	Milling to City	SY	44,301.00	(1,100.00)	43,201.00	\$ (0.23)	\$ 253.00	
CHANGE ORDER NO.2								
X2-1	Temporary Traffic Control	LS	1.00	-	1.00	\$ 500.00	\$ -	
X2-2	Sawcut Full Depth	LF	150.00	-	150.00	\$ 7.00	\$ -	
X2-3	Remove Sidewalk	SF	270.00	-	270.00	\$ 2.00	\$ -	
X2-4	Remove Pavement	SY	235.00	-	235.00	\$ 14.00	\$ -	
X2-5	Construct 8-inch concrete pavement	SY	235.00	-	235.00	\$ 75.00	\$ -	
X2-6	Construct Concrete Curb Ramp	SF	270.00	-	270.00	\$ 20.00	\$ -	
X2-7	Construct Detectable Warning Panel	SF	16.00	-	16.00	\$ 16.00	\$ -	
X2-8	Brentwood and Granville Inlet Repair	LS	1.00	-	1.00	\$ 2,000.00	\$ -	
						\$ (188,435.69)		
						Original Contract Cost	\$ 1,875,046.23	
						Change Order No. 1	\$ (85,132.50)	
						Change Order No. 2	\$ 30,661.00	
						Final Quantity Change Order	\$ (188,435.69)	
						Total Contract Costs	\$ 1,632,139.04	