CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: December 7, 2020

ITEM:

Resolution - Accepting Work
Veterans Parkway – Alluvion TIF Boundary to SE 50th Street

FINANCIAL IMPACT:

The total construction cost for Veterans Parkway – Alluvion TIF Boundary to SE 50th Street was $4,815,220.59 which was paid from account no. 500.000.000.5250.490 with ultimate funding intended to come from Osmium Urban Renewal Area TIF. The original cost of the project was $4,859,000.00. There were nine (9) Change Orders on the project that totaled ($43,779.41).

BACKGROUND:

Elder Corporation was working under an agreement dated May 14, 2018 for construction services for the extension of Veterans Parkway from the southern limits of the Alluvion TIF boundary near SE Adams Street to SE 50th Street. The project included grading, watermain, and drainage improvements to support an ultimate 6-lane urban arterial street and paving of a 3-lane interim section to serve Microsoft Osmium.

This action accepts the public improvements and authorizes staff to pay the retainage no sooner than 30 days.

This agenda item was distributed to the Public Services Subcommittee by e-mail only since there was no meeting.

OUTSTANDING ISSUES: None.

RECOMMENDATION:

City Council Adopt:

- Resolution Accepting Work for Veterans Parkway – Alluvion TIF Boundary to SE 50th Street.

Lead Staff Member: Brian J. Hemesath, P.E., City Engineer

STAFF REVIEWS

Department Director	Brian J. Hemesath, P.E., City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard Scieszinski, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee			
Date Reviewed			
Recommendation	Yes	No	Split

RESOLUTION ACCEPTING WORK

WHEREAS, on May 14, 2018, the City Council entered into a contract with Elder Corporation of Des Moines, Iowa, for the following described public improvement:

Veterans Parkway – Alluvion TIF Boundary to SE 50th Street
Project No. 0510-008-2017

and,

WHEREAS, said contractor has substantially completed the construction of said improvement in accordance with plans and specifications as shown by the report of the City Engineer filed with the City Clerk on December 7, 2020; and,

WHEREAS, the City has retained $34,914.47 (0.73%) of the construction costs;

therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that said report of the City Engineer is hereby approved and said public improvement is accepted as having been substantially completed in accordance with plans and specifications and the total final construction cost of said improvement is $4,815,220.59 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $34,914.47, which includes retainage for the project, no sooner than 30 days subject to the Contractor satisfying all the conditions of the contract.

PASSED AND APPROVED on this **7th** day of **December, 2020**.

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

Department of Engineering Services
4200 Mills Civic Pkwy, Ste 2E, PO Box 65320
West Des Moines, IA 50265-0320
(515) 222-3475 Fax (515) 273-0603

West Des Moines

FINAL RETAINAGE

Contractor: **Elder Corporation**

5088 East University Ave

Des Moines, IA 50327

Project Title	Veterans Parkway - Alluvion TIF Boundary to SE 50th Street	
WDM Project File Number	0510-008-2017	
Purchase Order Number	2018-00000324	
Orig. Contract Amount & Date	$4,859,000.00	05/14/18
Estimated Completion Date	11/16/18	
Pay Period	10/2/20 - 11/30/20	
Pay Request Number	Final Retainage	
Date	01/04/21	

BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
2.1	GRUBBING	ACRE	4.30	$2,700.00	$11,610.00	4.30	$11,610.00
2.2	TOPSOIL, ON-SITE	CY	36446.0	$5.00	$182,230.00	36,446.00	$182,230.00
2.6	EXCAVATION, CLASS 10	CY	136803.0	$2.25	$307,806.75	136,803.00	$307,806.75
2.4	SUBGRADE PREPARATION	SY	2096.0	$3.00	$6,288.00	2,096.00	$6,288.00
2.5	SUBGRADE TREATMENT	SY	38768.0	$6.50	$251,992.00	38,768.00	$251,992.00
2.6	REMOVAL OF PIPE CULVERT, CMP, 30 IN.	LF	51.0	$24.00	$1,224.00	51.00	$1,224.00
4.1	STORM SEWER, TRENCHED, RCP, 15 IN.	LF	1837.0	$55.00	$101,035.00	1,837.00	$101,035.00
4.2	STORM SEWER, TRENCHED, RCP, 18 IN.	LF	1713.0	$57.00	$97,641.00	1,713.00	$97,641.00
4.3	STORM SEWER, TRENCHED, RCP, 24 IN.	LF	1912.0	$67.00	$128,104.00	1,912.00	$128,104.00
4.4	STORM SEWER, TRENCHED, RCP, 30 IN.	LF	1760.0	$96.00	$168,960.00	1,760.00	$168,960.00
4.5	STORM SEWER, TRENCHED, RCP, 36 IN.	LF	1089.0	$106.00	$115,434.00	1,089.00	$115,434.00
4.6	STORM SEWER, TRENCHED, RCP, 42 IN.	LF	803.0	$135.00	$108,405.00	803.00	$108,405.00
4.7	STORM SEWER, TRENCHED, RCP, 54 IN.	LF	532.0	$185.00	$98,420.00	532.00	$98,420.00
4.8	PIPE CULVERT, TRENCHED, CMP, 18 IN.	LF	50.0	$76.00	$3,800.00	90.00	$6,840.00
4.9	PIPE APRON, RCP, 18 IN.	EACH	2.0	$1,800.00	$3,600.00	2.00	$3,600.00
4.10	PIPE APRON, RCP, 24 IN.	EACH	2.0	$2,000.00	$4,000.00	2.00	$4,000.00
4.11	PIPE APRON, RCP, 30 IN.	EACH	7.0	$2,200.00	$15,400.00	7.00	$15,400.00
4.12	PIPE APRON, RCP, 36 IN.	EACH	1.0	$3,000.00	$3,000.00	1.00	$3,000.00
4.13	PIPE APRON, RCP, 42 IN.	EACH	3.0	$3,500.00	$10,500.00	3.00	$10,500.00
4.14	PIPE APRON, RCP, 54 IN.	EACH	1.0	$4,300.00	$4,300.00	1.00	$4,300.00
4.15	PIPE APRON, CMP, 18 IN.	EACH	2.0	$570.00	$1,140.00	2.00	$1,140.00
4.16	SUBDRAIN, LONGITUDINAL, 6 IN	LF	9695.0	$12.00	$116,340.00	9,695.00	$116,340.00
4.17	SUBDRAIN CLEANOUT, TYPE A-1	EACH	57.0	$990.00	$56,430.00	57.00	$56,430.00
4.18	SUBDRAIN OUTLETS AND CONNECTIONS	EACH	35.0	$380.00	$13,300.00	35.00	$13,300.00
4.19	BACKSLOPE DRAIN, 6 IN	LF	4762.0	$15.00	$71,430.00	1,400.00	$21,000.00
4.20	BACKSLOPE DRAIN CLEANOUT, TYPE A-1	EACH	4.0	$990.00	$3,960.00	0.00	$0.00
4.21	BACKSLOPE DRAIN OUTLETS AND CONNECTIONS	EACH	14.0	$420.00	$5,880.00	0.00	$0.00
4.22	FIELD TILE REPAIR	LF	500.0	$35.00	$17,500.00	325.00	$11,375.00
4.23	SUBDRAIN, TILE (DUAL WALL HDPE), 6"	LF	72.0	$29.00	$2,088.00	0.00	$0.00
5.1	WATER MAIN, TRENCHED, PVC, 24 IN.	LF	8205.0	$80.00	$656,400.00	8,207.00	$656,560.00
5.2	WATER MAIN, TRENCHED, PVC, 16 IN.	EACH	160.0	$57.00	$9,120.00	168.00	$9,576.00
5.3	FITTING, DUCTILE IRON	LB	1944.0	$5.00	$9,720.00	2,628.00	$13,140.00
5.4	VALVE, GATE, DUCTILE IRON, 24 IN	EACH	5.0	$17,000.00	$85,000.00	5.00	$85,000.00
5.5	VALVE, GATE, DUCTILE IRON, 16 IN	EACH	4.0	$5,800.00	$23,200.00	4.00	$23,200.00
5.6	FIRE HYDRANT ASSEMBLY	EACH	12.0	$4,900.00	$58,800.00	12.00	$58,800.00
6.1	STORM SEWER MANHOLE, SW-401, 60 IN.	EACH	1.0	$6,800.00	$6,800.00	1.00	$6,800.00
6.2	STORM SEWER MANHOLE, SW-401, 72 IN.	EACH	1.0	$5,400.00	$5,400.00	1.00	$5,400.00
6.3	STORM SEWER MANHOLE, SW-401, 84 IN.	EACH	1.0	$7,400.00	$7,400.00	1.00	$7,400.00
6.4	STORM SEWER MANHOLE, SW-405	EACH	1.0	$5,000.00	$5,000.00	1.00	$5,000.00
6.5	INTAKE, SW-505	EACH	1.0	$4,300.00	$4,300.00	2.00	$8,600.00
6.6	INTAKE, SW-506	EACH	20.0	$6,000.00	$120,000.00	20.00	$120,000.00
6.7	INTAKE, SW-505, MODIFIED	EACH	19.0	$4,500.00	$85,500.00	19.00	$85,500.00

6.8	INTAKE, SW-506, MODIFIED (1)	EACH	5.0	$11,000.00	$55,000.00	5.00	$55,000.00
6.9	INTAKE, SW-506, MODIFIED (2)	EACH	2.0	$16,000.00	$32,000.00	2.00	$32,000.00
6.10	STORM SEWER PLUG	EACH	8.0	$300.00	$2,400.00	8.00	$2,400.00
6.11	WATER LEVEL CONTROL STRUCTURE	EACH	1.0	$1,800.00	$1,800.00	1.00	$1,800.00
7.1	REINFORCED PCC PAVEMENT, 9 IN.	SY	35107.0	$37.75	$1,325,289.25	35,107.00	$1,325,289.25
7.2	RECREATIONAL TRAIL, REINFORCED PCC, 6 IN.	SY	359.0	$45.00	$16,155.00	359.00	$16,155.00
7.3	SPECIAL SUBGRADE PREPARATION FOR SHARED USE PATH	SY	500.0	$5.00	$2,500.00	500.00	$2,500.00
7.4	DETECTABLE WARNINGS	SF	53.6	$45.00	$2,412.00	53.60	$2,412.00
7.5	PAVEMENT REMOVAL	SY	350.0	$5.00	$1,750.00	350.00	$1,750.00
7.6	GRANULAR SURFACING ON ROAD, CLASS A CRUSHED STONE	TON	5660.0	$23.00	$130,180.00	5,165.12	$118,797.76
7.7	COLD WEATHER PROTECTION, CLASS C-SUD PCC PAVING	SY	3500.0	$5.00	$17,500.00	0.00	$0.00
8.1	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	167.46	$43.00	$7,200.78	169.79	$7,300.97
8.2	PAINTED SYMBOLS AND LEGENDS, SOLVENT/WATERBORNE	EACH	12.00	$85.00	$1,020.00	12.00	$1,020.00
8.3	TRAFFIC CONTROL	LS	1.0	$82,943.43	$82,943.43	1.00	$82,943.43
8.4	TRAIL CROSSING TRAFFIC CONTROL	LS	1.0	$1,500.00	$1,500.00	1.00	$1,500.00
8.5	PERMANENT ROAD CLOSURE, URBAN, SI-182	EACH	1.0	$750.00	$750.00	1.00	$750.00
9.1	SEEDING, FERTILIZING AND MULCHING	ACRE	0.00	$1,600.00	$0.00	0.00	$0.00
9.2	SEEDING, FERTILIZING AND MULCHING, STABILIZING CROP	ACRE	0.00	$750.00	$0.00	0.00	$0.00
9.3	SEEDING, FERTILIZING AND MULCHING, TEMPORARY	ACRE	34.30	$750.00	$25,725.00	34.00	$25,500.00
9.4	SEEDING, FERTILIZING AND MULCHING, SLOPE AND DITCH	ACRE	0.25	$2,500.00	$625.00	0.25	$625.00
9.5	SEEDING, FERTILIZING AND MULCHING, SLOPE AND DITCH, TEMP	ACRE	0.25	$2,000.00	$500.00	0.00	$0.00
9.6	SWPPP PREPARATION	LS	1.0	$1,800.00	$1,800.00	1.00	$1,800.00
9.7	SWPPP MANAGEMENT	LS	1.0	$3,000.00	$3,000.00	1.00	$3,000.00
9.8	FILTER SOCK, 12 IN.	LF	1738.0	$2.25	$3,910.50	1,738.00	$3,910.50
9.9	FILTER SOCK, REMOVAL OF DEVICE	LF	1738.0	$0.25	$434.50	1,738.00	$434.50
9.10	RIP RAP, CLASS E REVETMENT	TON	264.0	$45.51	$12,014.64	333.39	$15,172.58
9.11	SILT FENCE	LF	9503.0	$1.50	$14,254.50	12,989.00	$19,483.50
9.12	SILT FENCE, REMOVAL OF DEVICE	LF	9503.0	$0.05	$475.15	9,368.00	$468.40
9.13	INLET PROTECTION DEVICE	EACH	85.0	$90.00	$7,650.00	85.00	$7,650.00
9.14	EROSION STONE	TON	100.0	$40.00	$4,000.00	103.85	$4,154.00
9.15	CONVENTIONAL SEEDING, UNITED OBL WETLAND MIXTURE	ACRE	2.36	$1,900.00	$4,484.00	0.00	$0.00
9.16	CONVENTIONAL SEEDING, NATIVE GRASS AND FORBS (WILDFLO	ACRE	1.56	$1,050.00	$1,638.00	1.56	$1,638.00
9.17	MULCH, HYDRAULIC WITH BFM	ACRE	3.92	$3,800.00	$14,896.00	1.56	$5,928.00
9.18	PLANTS, 2" PLUGS	EACH	2780.0	$9.00	$25,020.00	2,780.00	$25,020.00
11.1	CONSTRUCTION SURVEY	LS	1.0	$28,735.00	$28,735.00	1.00	$28,735.00
CO 1.1	FIELD ACCESS, EMBANKMENT IN PLACE	CY	220	$22.27	$4,899.40	220.00	$4,899.40
CO 3.1	HARD CLOSURE INSTALLATION (SE 50TH STREET)	LS	1.0	$1,650.00	$1,650.00	1.00	$1,650.00
CO 3.2	HARD CLOSURE MAINTENANCE (SE 50TH STREET)	EACH	3	$275.00	$825.00	0.00	$0.00
CO 4.1	Removal, Plating, and Replacement of Hydrant (SE 50th Street)	LS	1	$2,460.00	$2,460.00	1.00	$2,460.00
CO 4.2	Field Entrance Pipe (SE 35th Street)	LS	1	$9,344.00	$9,344.00	1.00	$9,344.00
CO 5.1	Re-Trimming Subgrade	SY	21175.0	$0.946	$20,031.55	21,175.00	$20,031.55
CO 7.1	Additional Fill / Trail Bumpout Grading	LS	1	$4,447.00	$4,447.00	1.00	$4,447.00
CO 8.1	Seeding, Fertilizing and Mulching (Type 2)	Acre	34.3	$1,350.00	$46,305.00	34.00	$45,900.00
				TOTAL	$4,907,982.45		$4,815,220.59

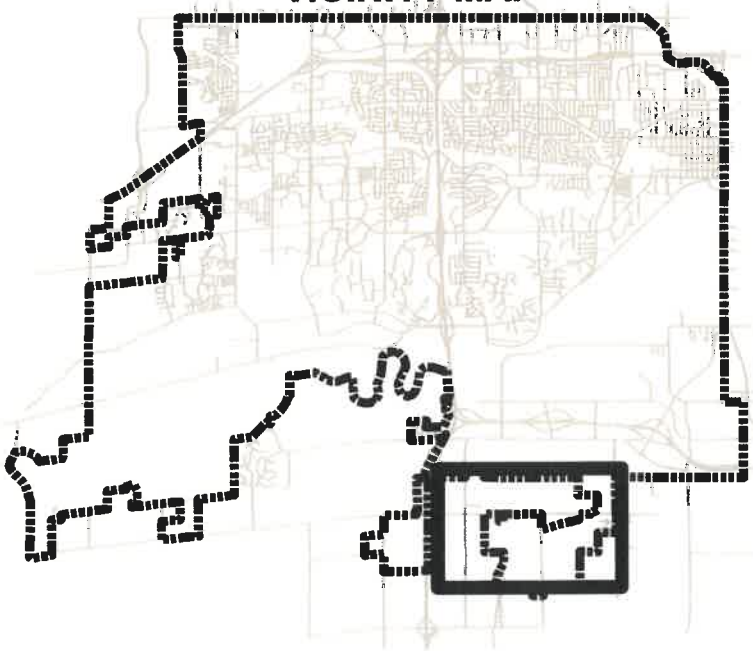
MATERIALS STORED SUMMARY						
			Description	# of Units	Unit Price	Extended Cost
						$0.00
						$0.00
					TOTAL	$0.00

PAY REQUEST SUMMARY			
		Total Approved	Total Completed
	Contract Price	$4,859,000.00	$4,815,220.59
	Approved Change Order 1	$7,939.40	
	Approved Change Order 2	$0.00	
	Approved Change Order 3	$2,475.00	
	Approved Change Order 4	$14,079.50	
	Approved Change Order 5	$20,031.55	
	Approved Change Order 6	$0.00	
	Approved Change Order 7	$4,447.00	
	Approved Change Order 8	$10.00	
	Approved Change Order 9	($92,761.86)	
	Revised Contract Price	$4,815,220.59	$4,815,220.59
		Materials Stored	$0.00
		Retainage (5%)	$0.00
		Liquidated Damages	
		Total Earned Less Retainage	$4,815,220.59
Total Previously Approved (list each)	Pay Request 1	$442,496.43	
	Pay Request 2	$53,872.92	
	Pay Request 3	$311,770.05	
	Pay Request 4	$480,611.65	
	Pay Request 5	$274,029.40	
	Pay Request 6	$398,885.05	
	Pay Request 7	$91,249.02	
	Pay Request 8	$798,918.13	
	Pay Request 9	$155,779.94	
	Pay Request 10	$20,470.15	
	Pay Request 11	$13,375.53	
	Pay Request 12	$1,154,805.41	
	Pay Request 13	$136,844.41	
	Pay Request 14	$147,976.50	
	Pay Request 15	$93,374.97	
	Partial Retainage Release	$205,846.56	
		Total Previously Approved	$4,780,306.12
		Amount Due This Request	**$34,914.47**
		Percent Complete	100%
		Percent of Contract Period Utilized	100%

The amount $34,914.47 is recommended for approval for payment in accordance with the terms of the Contract

Contractor:	**Recommended By:**	**Checked By: CJC JMS**
Elder Corporation	**Kirkham Michael & Associates**	**City of West Des Moines**
Signature:	Signature:	Signature:
Name: Jim Mackey	**Name: Greg Cabelka, P.E.**	**Name: Brian J. Hemesath, P.E.**
Title: Project Manager	**Title: Project Manager**	**Title: City Engineer**
Date:	Date:	Date:

VICINITY MAP



LEGEND

PROJECT LOCATION

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W E
S

THE CITY OF WEST DES MOINES

PROJECT:	**Veterans Parkway**		
LOCATION:	**SE Adams Street to SE 50th Street**		
DRAWN BY: JDR	DATE: 9/13/16	PROJECT: 0510-008-2017	SHT. 1 of 1