



Roll Call Number

Agenda Item Number

136

DATE January 25, 2021

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR EASTER LAKE SOUTH WATERSHED POND DREDGING AND IMPROVEMENTS ELDER CORPORATION

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Easter Lake South Watershed Pond Dredging and Improvements, 082018009, in accordance with the contract approved between Elder Corporation, Jared R. Elder II, President, 5088 E. University Avenue, Des Moines, IA 50327, under Roll Call No. 18-2114, of December 17, 2018, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$1,897,307.70 is the total cost, of which \$1,840,388.47 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$56,919.23 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

N7S

Funding Source: 2020-2021 CIP, Page Storm – 8, Easter Lake Watershed Improvements, SM061, Being: Anticipated \$425,000 in Iowa DNR Lake Restoration Funds for detention basin dredging, pending IDNR Agreement, and the remaining \$1,468,137.75 in Storm Water Utility Funds

18CRDLWBMBALM



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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COWNIE				
GATTO				
GRAY				
MANDELBAUM				
VOSS				
WESTERGAARD				
TOTAL				

MOTION CARRIED

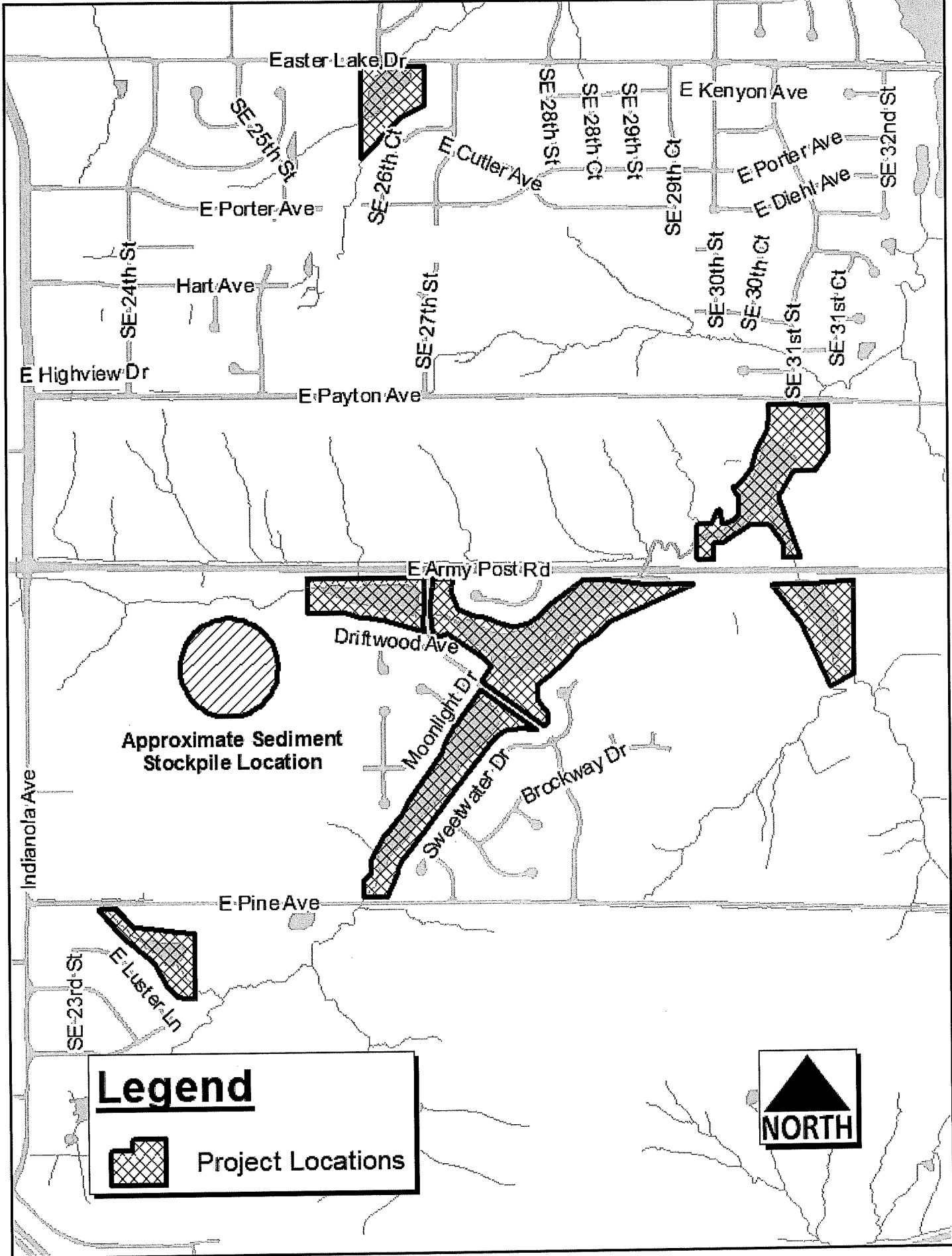
APPROVED

Mayor

I, P. Kay Cmelik, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk



PROJECT SUMMARY

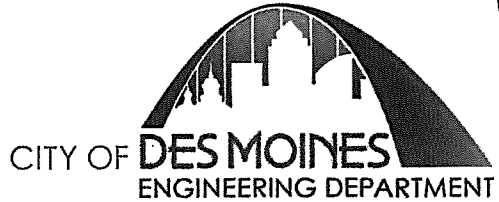
Easter Lake South Watershed Pond Dredging and Improvements

Activity ID 082018009

On December 17, 2018, under Roll Call No. 18-2114, the Council awarded the contract for the above improvements to Elder Corporation, in the amount of \$1,827,200.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Contractor	7/28/2020 Adust quantites for dredging and access liquidated damages.	\$49,495.00
2	Engineering	10/13/2020 Mill and Overlay along Basin 9 and as-built quantities	\$16,442.70
3	Engineering	12/22/2020 Additional Final Quantities	\$4,170.00
Original Contract Amount			\$1,827,200.00
Total Change Orders			\$70,107.70
Percent of Change Orders to Original Contract			3.84%
Total Contract Amount			\$1,897,307.70

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November 9, 2020

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Easter Lake South Watershed Pond Dredging and Improvements, Elder Corporation.

SYNOPSIS:

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

FISCAL IMPACT:

Amount: \$1,893,137.70 As-Built Contract Cost

Funding Source: 2018-2019 CIP, Page Storm – 7, Easter Lake Watershed Improvements, SM061, Being: Anticipated \$425,000 in Iowa DNR Lake Restoration Funds for detention basin dredging, pending IDNR Agreement, and the remaining \$1,468,137.70 in Storm Water Utility Funds

CERTIFICATION OF COMPLETION:

On December 17, 2018, under Roll Call No. 18-2114, the City Council awarded a contract to Elder Corporation, Jared R. Elder II, President, 5088 E. University Avenue, Des Moines, IA 50327 for the construction of the following improvement:

Easter Lake South Watershed Pond Dredging and Improvements, 082018009

The improvement includes dewatering and dredging of multiple basins, Class 10 excavation, clearing and grubbing, Hot Mix Asphalt (HMA) trail paving, revetment, surface restoration, traffic control, and other incidental items; all work in accordance with the contract documents including Plan File Nos. 599-144/177, located near Three Lakes Estates by S.E. 30th Street along E. Army Post Road, Des Moines, Iowa

I hereby certify that the construction of said Easter Lake South Watershed Pond Dredging and Improvements, Activity ID 082018009, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on July 8, 2019, and was completed on October 26, 2020.

I further certify that \$1,897,307.70 is the total cost of said improvement, of which \$1,840,388.47 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$56,919.23 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.



Steven L. Naber, P.E.
Des Moines City Engineer

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 12/22/20 to 12/22/20
FINAL PARTIAL PAYMENT

IDOT #: 0
ACTIVITY ID: 82018009
DATE: 12/22/2020

PROJECT: EASTER LAKE SOUTH WATERSHED POND DREDGING AND IMPROVEMENTS
CONTRACTOR: Elder Corp.

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	CLEARING AND GRUBBING	ACRE	3.00	3.00	3.00	0.00	\$ 11,000.00	\$33,000.00
2	CLASS 10 EXCAVATION/DREDGING AND HAULING, BASIN 1	CY	2,760.00	2,760.00	2,760.00	0.00	\$ 13.00	\$35,880.00
3	CLASS 10 EXCAVATION/DREDGING AND HAULING, BASIN 3	CY	23,670.00	33,670.00	33,670.00	0.00	\$ 8.00	\$269,360.00
4	CLASS 10 EXCAVATION/DREDGING AND HAULING, BASIN 4	CY	27,370.00	33,784.30	33,784.30	0.00	\$ 5.00	\$168,921.50
5	CLASS 10 EXCAVATION/DREDGING AND HAULING, BASIN 5	CY	23,270.00	44,450.00	44,450.00	0.00	\$ 10.00	\$444,500.00
6	CLASS 10 EXCAVATION/DREDGING AND HAULING, BASIN 9	CY	9,370.00	9,370.00	9,370.00	0.00	\$ 19.00	\$178,030.00
7	CLASS 10 EXCAVATION, SEDIMENT FOREBAY BERM CONSTRUCTION	CY	2,780.00	2,780.00	2,780.00	0.00	\$ 5.00	\$13,900.00
8	CLASS 10 EXCAVATION, DISPOSAL SITE BERM CONSTRUCTION	CY	715.00	715.00	715.00	0.00	\$ 5.00	\$3,575.00
9	STORM SEWER, GRAVITY TRENCHED CMP, 18 IN., 16 GA	LF	45.00	45.00	45.00	0.00	\$ 90.00	\$4,050.00
10	REMOVAL OF ABANDONED STORM SEWER	LF	150.00	150.00	150.00	0.00	\$ 60.00	\$9,000.00
11	TEMPORARY RCP CULVERT, 15 IN. MIN.	LF	30.00	30.00	30.00	0.00	\$ 300.00	\$9,000.00
12	SUBDRAIN, PERFORATED CORRUGATED PE, AASHTO M 252, TYPE CF	LF	1,700.00	1,910.00	1,910.00	0.00	\$ 17.00	\$32,470.00
13	SUBDRAIN, CORRUGATED PE, AASHTO M 252, TYPE CP, 4 IN	LF	45.00	45.00	45.00	0.00	\$ 23.00	\$1,035.00
14	HMA, LOW TRAFFIC SURFACE AND BASE 1/2', 58-28S	TON	1,300.00	224.46	224.46	0.00	\$ 130.00	\$29,179.80
15	REMOVAL, SHARED USE PATH	SY	4,780.00	2,023.30	2,023.30	0.00	\$ 4.00	\$8,093.20
16	CONVENTIONAL SEEDING, TYPE 1 (PERMANENT LAWN MIX)	ACRE	1.00	0.00	0.00	0.00	\$ 1,800.00	\$0.00
17	CONVENTIONAL SEEDING, TYPE 5 (RURAL TEMP. EROSION CONTROL)	ACRE	20.00	49.94	49.94	0.00	\$ 600.00	\$29,964.00
18	CONVENTIONAL SEEDING, ALFALFA MIX	ACRE	2.00	0.00	0.00	0.00	\$ 1,500.00	\$0.00
19	STORMWATER POLLUTION PREVENTION PLAN (SWPPP)	LS	1.00	1.00	1.00	0.00	\$ 7,400.00	\$7,400.00
20	ROCK CHECK DAM	TON	62.00	0.00	0.00	0.00	\$ 50.00	\$0.00
21	RIP RAP, CLASS A REVETMENT	TON	1,770.00	1,284.65	1,284.65	0.00	\$ 70.00	\$89,925.50
22	SILT FENCE	LF	930.00	7,510.00	7,510.00	0.00	\$ 2.00	\$15,020.00
23	SILT FENCE REMOVAL	LF	930.00	0.00	0.00	0.00	\$ 1.00	\$0.00
24	STABILIZED CONSTRUCTION ENTRANCE	TON	205.00	118.78	118.78	0.00	\$ 40.00	\$4,751.20
25	TURF REINFORCEMENT MATS (TRM), TYPE 2	SQ	800.00	1,030.00	1,030.00	0.00	\$ 50.00	\$51,500.00
26	CONSTRUCTION SURVEY	LS	1.00	1.00	1.00	0.00	\$ 25,000.00	\$25,000.00
27	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 94,909.00	\$94,909.00
28	INLET WATER CONTROL STRUCTURE, 24 IN. W x 14 IN. D x 6 FT. H	EACH	1.00	1.00	1.00	0.00	\$ 2,300.00	\$2,300.00
29	CONSTRUCTION FENCING	LF	7,510.00	6,016.00	6,016.00	0.00	\$ 8.00	\$48,128.00
30	BASIN DEWATERING	LS	1.00	1.00	1.00	0.00	\$ 147,000.00	\$147,000.00
31	GRANULAR SURFACING, CLASS A CRUSHED STONE	TON	149.00	0.00	0.00	0.00	\$ 29.00	\$0.00
32	TYPE A SIGN, SHEET ALUM.	SF	12.00	0.00	0.00	0.00	\$ 40.00	\$0.00
33	SIGN MOUNTING POSTS	EACH	2.00	0.00	0.00	0.00	\$ 160.00	\$0.00
34	SEDIMENT DEPTH MARKER	EACH	3.00	3.00	3.00	0.00	\$ 900.00	\$2,700.00

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
	PARTIAL PAYMENT #06		\$ 177,223.85				
	PARTIAL PAYMENT #07		\$ 341,328.06				
	PARTIAL PAYMENT #08		\$ 270,009.01				
	PARTIAL PAYMENT #09		\$ 33,263.24				
	PARTIAL PAYMENT #10		\$ 4,044.90				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$ 1,840,388.47				
	BALANCE		\$ 56,919.23				
	APPROXMIATE PERCENT COMPLETE		100.0%				

PREPARED BY:

Brian Becker

Project Inspector

CHECKED BY:

Beal Brookman

Project Engineer

TOTAL	\$1,897,307.70
RETAINAGE	\$ 56,919.23
TOTAL LESS RETAINAGE	\$1,840,388.47
LESS PREVIOUS PAYMENT	\$ 1,840,388.47
AMOUNT DUE	\$0.00

FINAL PARTIAL PAYMENT