

★ **Roll Call Number**

Agenda Item Number

16 F

DATE August 14, 2017

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR PIONEER PARK ROAD RECONSTRUCTION, 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 Pioneer Park Road Reconstruction, 11-2016-010, 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. 16-1262, of July 25, 2016, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

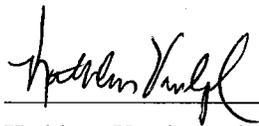
BE IT FURTHER RESOLVED: That \$657,845.59 is the total cost, of which \$638,110.22 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$19,735.37 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

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

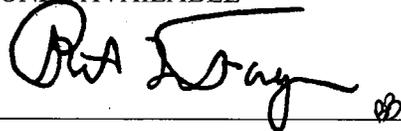
Moved by _____ to adopt.

FORM APPROVED:



Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Robert L. Fagen
Des Moines Finance Director

~~AE~~ Funding Source: 2017-2018 CIP, Page Park – 15, Road, Sidewalk, and Utility Improvements – Parks, PK175, Being: \$500,000 G.O. Bonds to be issued, with a transfer of \$157,845.59 from PK143 – Park Building Improvements.

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DATE August 14, 2017

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	

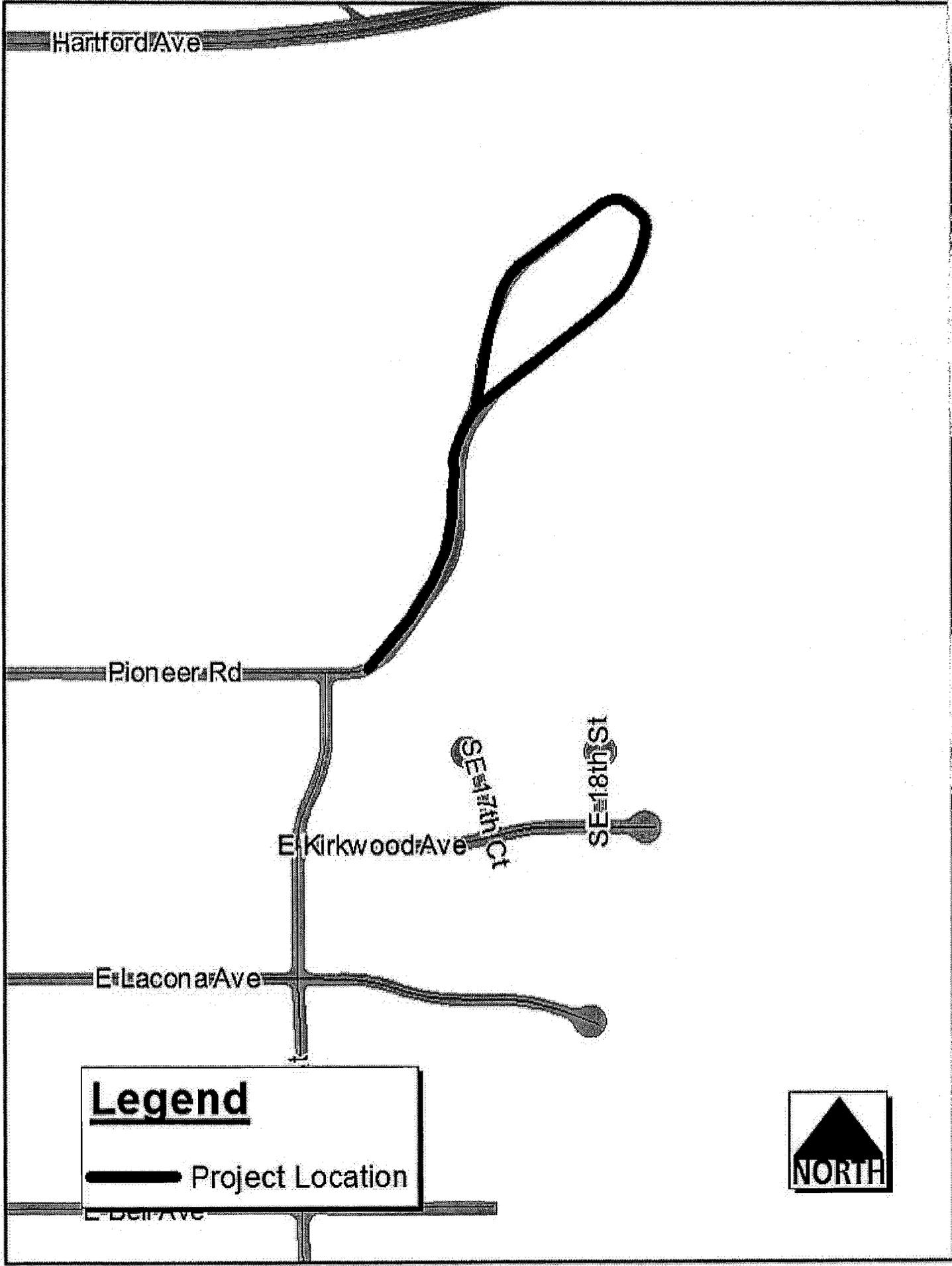
CERTIFICATE

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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.

_____ **Mayor**

_____ **City Clerk**



Legend

 Project Location





PROJECT SUMMARY
Pioneer Park Road Reconstruction
Activity ID 11-2016-010

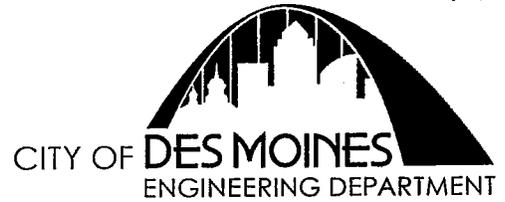
On July 25, 2016, under Roll Call No. 16-1262, the Council awarded the contract for the above improvements to Elder Corporation, in the amount of \$622,000.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	10/21/2016 Add an item for additional concrete work requested by the Parks Department.	\$19,014.60
2	Engineering	11/1/2016 Add item for lime stabilization.	\$0.00
3	City	12/5/2016 Delete Item # 29, Flow Transition Mat, and added item for Erosion Blocks	\$4,670.40
4	City	7/13/2017 Adjust contract quantities to match as-built quantities.	\$12,160.59
Original Contract Amount			\$622,000.00
Total Change Orders			\$35,845.59
Percent of Change Orders to Original Contract			5.76%
Total Contract Amount			\$657,845.59

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August 14, 2017

CERTIFICATION OF COMPLETION



AGENDA HEADING:

Accepting completed construction and approving final payment for the Pioneer Park Road Reconstruction, 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: \$657,845.59 As-Built Contract Cost

Funding Source: 2017-2018 CIP, Page Park – 15, Road, Sidewalk, and Utility Improvements – Parks, PK175, Being: \$500,000 G.O. Bonds to be issued, with a transfer of \$157,845.59 from PK143 – Park Building Improvements.

CERTIFICATION OF COMPLETION:

On July 25, 2016, under Roll Call No. 16-1262, 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:

Pioneer Park Road Reconstruction, 11-2016-010

The improvement includes reconstruction of Pioneer Park Road and parking area along the road including pavement removal, storm sewer, grading, Portland Concrete Cement (P.C.C.) curb and gutter, Hot Mix Asphalt (H.M.A.) paving, sidewalks, picnic tables, grills, landscaping, and erosion control; all in accordance with the contract documents including Plan File Nos. 574-015/059 at Pioneer Park, 1602 Pioneer Road, Des Moines, Iowa

I hereby certify that the construction of said Pioneer Park Road Reconstruction, Activity ID 11-2016-010, 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 September 8, 2016, and was completed on July 26, 2017.

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I further certify that \$657,845.59 is the total cost of said improvement, of which \$638,110.22 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 \$19,735.37 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.

Pamela S Cooksey _{PE}

Pamela S. Cooksey, P.E.
Des Moines City Engineer

**ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA**



**ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 07/13/17 to 07/21/17
FINAL PAYMENT (Partial Payment NO. 6)**

**PROJECT: Pioneer Park Road Reconstruction
CONTRACTOR: Elder Corporation**

**Activity ID: 11-2016-010
Date: 07/21/17**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	TOPSOIL, ON - SITE	CY	220.000	220.000	220.000	\$24.00	\$5,280.00
2	TOPSOIL, OFF - SITE	CY	260.000	118.000	118.000	\$24.00	\$2,832.00
3	EXCAVATION, CLASS 10	CY	2,370.000	2,370.000	2,370.000	\$9.00	\$21,330.00
4	BELOW GRADE EXCAVATION (CORE OUT)	CY	1,500.000	0.000	0.000	\$25.00	\$0.00
5	SUBGRADE PREPARATION	SY	6,360.000	3,800.000	3,800.000	\$5.00	\$19,000.00
6	SUBGRADE TREATMENT - GEOGRID	SY	640.000	0.000	0.000	\$2.00	\$0.00
7	SUBBASE, PLACE ONLY	SY	6,360.000	6,360.000	6,360.000	\$2.00	\$12,720.00
8	SUBBASE, SPECIAL BACKFILL - FURNISH ONLY	TON	950.000	1,260.760	1,260.760	\$22.00	\$27,736.72
9	STORM SEWER, TRENCHED, CLASS III RCP, 15 IN.	LF	253.000	248.000	248.000	\$70.00	\$17,360.00
10	REMOVAL OF STORM SEWER	LF	38.000	38.000	38.000	\$33.00	\$1,254.00
11	PIPE APRON, RCP, 15 IN.	EACH	1.000	1.000	1.000	\$1,700.00	\$1,700.00
12	FOOTING FOR CONCRETE PIPE APRON, 15 IN.	EACH	1.000	1.000	1.000	\$340.00	\$340.00
13	INTAKE, TYPE SW-501	EACH	1.000	1.000	1.000	\$4,000.00	\$4,000.00
14	INTAKE, TYPE SW-507	EACH	3.000	3.000	3.000	\$5,600.00	\$16,800.00
15	INTAKE, REMOVE	EACH	2.000	5.000	5.000	\$630.00	\$3,150.00
16	PAVEMENT, PCC, 6 IN. (PARKING)	SY	1,313.000	1,331.880	1,331.880	\$48.00	\$63,930.24
17	CURB AND GUTTER, 2' PCC	LF	3,875.000	3,889.200	3,889.200	\$19.00	\$73,894.80
18	PAVEMENT, HMA (1 M ESAL), 7 IN.	SY	3,275.000	3,275.000	3,275.000	\$42.50	\$139,187.50
19	REMOVAL OF SIDEWALK	SY	277.000	281.890	281.890	\$6.00	\$1,691.34
20	SIDEWALK, PCC, 5 IN. THICK	SY	644.000	938.790	938.790	\$42.50	\$39,898.58
21	FULL DEPTH PATCH, PCC	SY	22.000	21.600	21.600	\$126.00	\$2,721.60
22	SUBBASE OVER-EXCAVATION	TON	7.000	0.000	0.000	\$75.00	\$0.00
23	PAVEMENT REMOVAL	SY	6,900.000	6,900.000	6,900.000	\$5.00	\$34,500.00
24	HYDRAULIC SEEDING, FERTILIZING AND MULCHING, TYPE 1	ACRE	2.000	3.150	3.150	\$4,700.00	\$14,805.00
25	SOD	SQ	3.000	0.000	0.000	\$110.00	\$0.00
26	FILTER SOCK, 9 INCH DIA.	LF	2,800.000	500.500	500.500	\$2.00	\$1,001.00
27	FILTER SOCK, REMOVAL	LF	2,800.000	369.500	369.500	\$0.50	\$184.75
28	EROSION CONTROL MULCHING, HYDROMULCHING	ACRE	2.000	2.660	2.660	\$1,800.00	\$4,788.00
29	FLOW TRANSITION MAT	SF	224.000	0.000	0.000	\$16.00	\$0.00
30	EROSION CONTROL	LS	1.000	1.000	1.000	\$4,200.00	\$4,200.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
31	MOBILIZATION	LS	1.000	1.000	1.000	\$41,646.50	\$41,646.50
32	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	15.500	15.600	15.600	\$70.00	\$1,092.00
33	PROJECT SIGN, SMALL	EACH	1.000	1.000	1.000	\$150.00	\$150.00
34	RELOCATE SIGN, INCLUDING FOOTING	EACH	1.000	2.000	2.000	\$800.00	\$1,600.00
35	SIGN (R7-8)	EACH	6.000	6.000	6.000	\$50.00	\$300.00
36	SIGN (R7-8P)	EACH	6.000	6.000	6.000	\$25.00	\$150.00
37	SIGN (R4-7b)	EACH	1.000	1.000	1.000	\$65.00	\$65.00
38	SIGN (OM-1)	EACH	1.000	1.000	1.000	\$50.00	\$50.00
39	SIGN POST	EACH	7.000	7.000	7.000	\$150.00	\$1,050.00
40	GRILL, ACCESSIBLE	EACH	6.000	6.000	6.000	\$500.00	\$3,000.00
41	PICNIC TABLE, ACCESSIBLE	EACH	13.000	13.000	13.000	\$750.00	\$9,750.00
42	TREE PROTECTION	LS	1.000	1.000	1.000	\$2,100.00	\$2,100.00
43	TREE PROTECTION FENCE	LF	2,400.000	2,271.000	2,271.000	\$3.15	\$7,153.65
44	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$3,400.00	\$3,400.00
1.01	ADDITIONAL CONCRETE WORK	LS		1.000	1.000	\$19,014.60	\$19,014.60
2.01	LIME STABILIZATION	TON		162.650	162.650	\$250.00	\$40,662.50
3.01	EROSION BLOCK	SF		335.300	335.300	\$36.85	\$12,355.81
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$657,845.59				
PARTIAL PAYMENT #1			\$128,490.56				
PARTIAL PAYMENT #2			\$327,359.76				
PARTIAL PAYMENT #3			\$130,138.32				
PARTIAL PAYMENT #4			\$23,511.67				
PARTIAL PAYMENT #5			\$28,609.91				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$638,110.22				
BALANCE			\$19,735.37				

PREPARED BY: Matthew D. Bodey

CHECKED BY: G. D. B. J. P.

TOTAL	\$657,845.59
RETAINAGE	\$19,735.37
TOTAL LESS RETAINAGE	\$638,110.22
LESS PREVIOUS PAYMENT	\$638,110.22
AMOUNT DUE	\$0.00

FINAL PAYMENT (Partial Payment NO. 6)

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