

DATE January 8, 2007

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR SE 14TH STREET & HARTFORD AVENUE TURN LANE MODIFICATIONS, ELDER CORPORATION

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Jurisdictional Engineer, showing the cost of the construction of the SE 14th Street & Hartford Avenue Turn Lane Modifications, 06-2006-006, 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. 06-709, of April 10, 2006, 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 \$162,617.07 is the total cost, of which \$153,961.60 has been paid the Contractor, and \$524.62 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$8,130.85 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser.

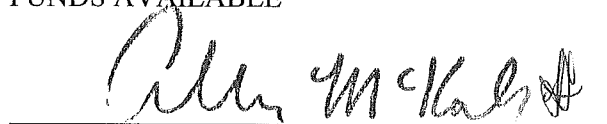
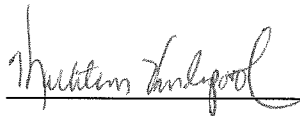
BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such acceptance within which to initiate suit to collect on their claims, and that if suit is not commenced within that time, the City of Des Moines will be required to release the retainage which it is now holding.

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:

FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

Funding Source: 2006-2007 CIP, Page Street-37, SE 14th St & Hartford Ave Intersection/Turn Lane Mod, STR224, Various Funding, Being: \$89,439.39 in State funding from the Iowa DOT Urban-State Traffic Engineering Program (U-STEP) for 55% of eligible construction costs with a \$135,300 maximum; the remaining 45% City share of \$73,177.68 in G. O. Bonds

UST-69-4(80)--4A-77

★ Roll Call Number

Agenda Item Number

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DATE January 8, 2007

DEB

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
VLASSIS				
TOTAL				

MOTION CARRIED

APPROVED

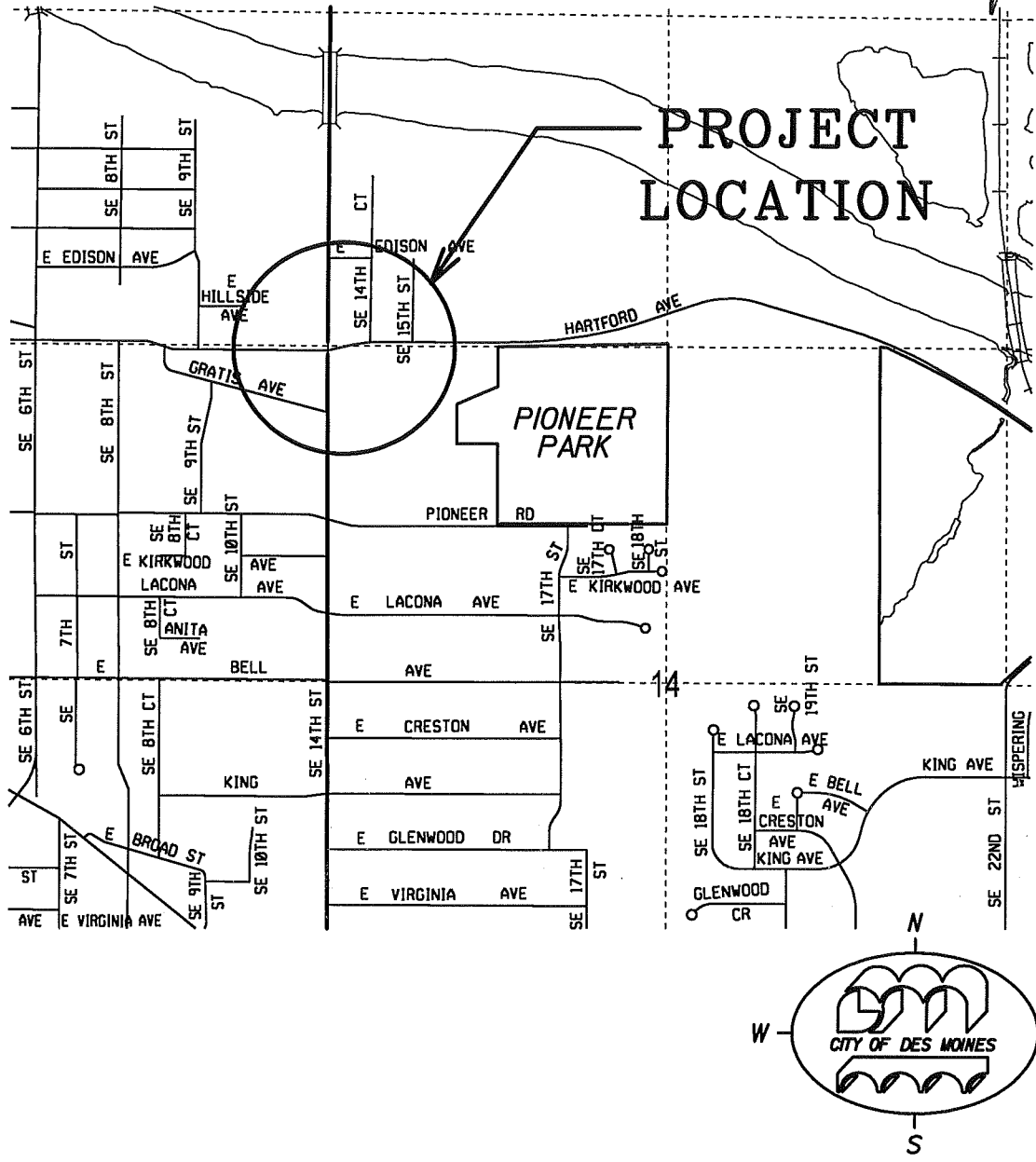
Mayor

I, Diane Rauh, 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

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S.E. 14TH STREET AND
 HARTFORD AVENUE
 TURN LANE MODIFICATIONS
 ACTIVITY ID 06-2006-006

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PROJECT SUMMARY

S.E. 14th St. & Hartford Ave. Turn Lane

Activity ID 06-2006-006

On April 10, 2006, under Roll Call No. 06-709, the City Council awarded the contract for the above improvement to Elder Corporation in the amount of \$165,979.99 to construct a 10" H.M.A. pavement widening, storm sewer, pavement markings, 6" P.C.C. median, traffic signal modifications, and other incidental items.

Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	9/21/2006 Install larger traffic signal handhole to accommodate future fiber optic cable.	Engineering	\$517.50
2	9/21/2006 Raise existing manhole casting to fit new grade. Replace existing signal head with a new signal head with a right - turn arrow.	Engineering	\$1,255.25
3	12/5/2006 Add detector wire to operate system traffic detectors on SE 14th Street. Adjust final quantities to asbuilt measurements.	Engineering	(\$5,135.67)
Original Contract Amount			\$165,979.99
Total Change Orders			(\$3,362.92)
Percent of Change Orders to Original Contract			-2.03%
Final Contract Amount			\$162,617.07

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January 8, 2007

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the SE 14th Street & Hartford Avenue Turn Lane Modifications, Elder Corporation.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$162,617.07 As-Built Contract Cost

Funding Source: 2006-2007 CIP, Page Street-37, SE 14th St & Hartford Ave Intersection/Turn Lane Mod, STR224, Various Funding, Being: \$89,439.39 in State funding from the Iowa DOT Urban-State Traffic Engineering Program (U-STEP) for 55% of eligible construction costs with a \$135,300 maximum; the remaining 45% City share of \$73,177.68 in G. O. Bonds

CERTIFICATION OF COMPLETION:

On April 10, 2006, under Roll Call No. 06-709, 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:

SE 14th Street & Hartford Avenue Turn Lane Modifications, 06-2006-006

Constructing 10" H.M.A. pavement widening, storm sewer, pavement markings, 6" P.C.C. median, traffic signal modifications, and other incidental items; in accordance with the contract documents, including Plans File Nos. 460-120/142, on S.E. 14th Street from Hartford Avenue to 445' north of Hartford Avenue and on Hartford Avenue from S.E. 14th Street to S.E. 14th Court

I hereby certify that the construction of said SE 14th Street & Hartford Avenue Turn Lane Modifications, Activity ID 06-2006-006, 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 April 18, 2006, and was completed on December 20, 2006.



ENGINEERING DEPARTMENT
CITY HALL
400 ROBERT D. RAY DRIVE
DES MOINES, IOWA 50309-1891
(515) 283-4920
FAX (515) 283-4112

ALL-AMERICA CITY
1949, 1976, 1981
2003

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I further certify that \$162,617.07 is the total cost of said improvement, of which \$153,961.60 has been paid the Contractor and \$524.62 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$8,130.85 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser. The amount of completed work is shown on the attached Estimate of Construction Completed.



Jeb E. Brewer, P.E.
Des Moines City Engineer



ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 10/14/06 to 11/14/06

FINAL PAYMENT (Payment No. 4)

Proj No: UST-69-4(80)--4A-77
Activity ID: 06-2006-006
Date: 12/6/06

PROJECT: S.E. 14TH STREET & HARTFORD AVENUE TURN LANE MODIFICATIONS
CONTRACTOR: ELDER CORPORATION

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	Excavation, Class 13, For Widening	CY	320.000	320.000	320.000	\$6,720.00
2	Topsoil, Furnish And Spread	CY	40.000	40.000	40.000	\$1,560.00
3	Class D Subbase	SY	605.000	605.000	605.000	\$8,772.50
4	Granular Shoulders, Type B	TON	30.000	29.820	29.820	\$879.69
5	Removal of Curb	SY	0.300	0.300	0.300	\$750.00
6	Portland Cement Concrete Pavement Widening, 10 In.	SY	115.000	115.000	115.000	\$5,405.00
7	HMA Pavement Widening, 10 In., 10,000,000 ESAL, 1/2" Mix	SY	385.000	385.000	385.000	\$26,372.50
8	Patches, Full Depth Portland Cement Concrete	SY	9.000	10.100	10.100	\$1,010.00
9	Patches by Count	EACH	1.000	1.000	1.000	\$160.00
10	HMA Millings for Temporary Access	TON	60.000	0.000	0.000	\$0.00
11	Aprons, Concrete, 12 In. Dia.	EACH	2.000	2.000	2.000	\$2,400.00
12	Subdrain, Plastic Pipe, 4 In.	LF	285.000	273.000	273.000	\$4,095.00
13	Subdrain Outlet	EACH	2.000	2.000	2.000	\$780.00
14	Sewer Pipe, 3750D Storm, 12 In. Dia.	LF	34.000	34.000	34.000	\$1,275.00
15	Remove Storm Sewer Pipe Less Than Or Equal To 36 In.	LF	46.000	46.000	46.000	\$644.00
16	Removal of Pavement	SY	44.000	44.000	44.000	\$2,310.00
17	Removal of Median	SY	427.000	427.000	427.000	\$6,618.50
18	Removal of Sidewalk	SY	24.000	24.000	24.000	\$768.00
19	Removal of Paved Drives	SY	170.000	170.000	170.000	\$1,275.00
20	Sidewalk, P.C. Concrete, 4 In	SY	15.000	15.000	15.000	\$547.50
21	Sidewalk, P.C. Concrete, 8 In	SY	5.000	5.000	5.000	\$500.00
22	Median, P.C. Concrete, 6 In	SY	167.000	167.000	167.000	\$7,849.00
23	Drives, H.M.A., 9 In	SY	100.000	100.000	100.000	\$7,000.00
24	Traffic Signal Modifications	LS	1.000	1.000	1.000	\$45,000.00
25	Painted Pavement Marking, Waterborne Or Solvent-Based	STA	37.000	65.778	65.778	\$2,302.23
26	Painted Symbols And Legends, Waterborne Or Solvent-Based	EACH	4.000	4.000	4.000	\$208.00
27	Pavement Markings Removed	STA	3.200	0.960	0.960	\$172.80
28	Traffic Control	LS	1.000	1.000	1.000	\$2,000.00
29	Flaggers	DAY	15.000	8.500	8.500	\$3,570.00
30	Mobilization	LS	1.000	1.000	1.000	\$18,626.99

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LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
31	Sod, Nursery, In Place	SQ	37.000	33.310	33.310	\$1,032.61
CO 1.01	Revise HH 6 from Type III to Type II	LS	1.000	1.000	1.000	\$517.50
CO 2.01	Adjust Manhole Casting	LS	1.000	1.000	1.000	\$224.00
CO 2.02	Replace Traffic Signal Head	LS	1.000	1.000	1.000	\$1,031.25
CO 3.01	Additional Detector Wire	LF	240.000	240.000	240.000	\$240.00
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$162,617.07			
	THIS PARTIAL PAYMENT		\$524.62			
	PAYMENT NO. 1		\$32,021.17			
	PAYMENT NO. 2		\$92,766.03			
	PAYMENT NO. 3		\$29,174.40			
	TOTAL PARTIAL PAYMENTS		\$154,486.22			
	BALANCE		\$8,130.85			
	TOTAL					\$162,617.07
	RETAINAGE					\$8,130.85
	TOTAL LESS RETAINAGE					\$154,486.22
	LESS PREVIOUS PAYMENT					\$153,961.60
	AMOUNT DUE					\$524.62

FINAL PAYMENT (Payment No. 4)

PREPARED BY: *Vany Nlanke*

CHECKED BY: *Roger Janning*