



Roll Call Number

Agenda Item Number

17

DATE July 14, 2014

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR S.E. 6TH STREET WIDENING - E. COURT AVENUE TO THE DES MOINES RIVER, 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 S.E. 6th Street Widening - E. Court Avenue to the Des Moines River, 06-2009-007, 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. 10-392, of March 8, 2010, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

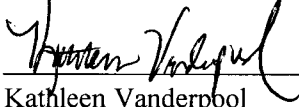
BE IT FURTHER RESOLVED: That \$1,857,448.19 is the total cost, of which \$1,769,555.65 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$92,872.41 is to be paid at the end of thirty days, with funds retained 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.

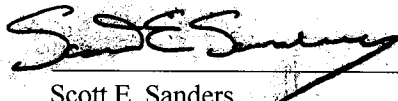
Moved by _____ to adopt.

FORM APPROVED:



Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Scott E. Sanders
Des Moines Finance Director

Funding Source: 2013-2014 CIP, Page Street - 37, S.E. 6th Street Widening - Court Avenue to the Des Moines River, ST237, TIF-Backed G. O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
TOTAL				

MOTION CARRIED APPROVED

Mayor

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.

City Clerk

PROJECT SUMMARY

S.E. 6th Street Widening - E. Court Avenue to the Des Moines River

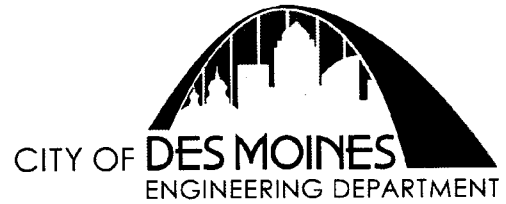
Activity ID 06-2009-007

On March 8, 2010, under Roll Call No. 10-392, the Council awarded the contract for the above improvements to Elder Corporation, in the amount of \$1,744,999.99. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	8/2/2010 Install 135 LF of 48" steel water main casing pipe (Pipe provided by Des Moines Water Works).	\$23,615.00
2	Engineering	8/20/2010 The contractor shall provide additional fill for the project due to a short fall in the amount of fill on site because of additional pavement removal.	\$14,475.00
3	Engineering	9/2/2010 This is to repair/realign the sanitary sewer service for 517 Scott Ave.	\$13,815.00
4	Engineering	9/15/2010 Relocate a sanitary manhole that is in conflict with the water casing pipe.	\$6,259.75
5	Engineering	11/5/2010 A detour was needed in order to close the intersection of Scott and SE 6th.	\$10,173.46
6	Engineering	12/2/2010 Additional traffic control and painting in order to open SE 6th From Scott to the Des Moines River Bridge.	\$14,253.36
7	Engineering	3/23/2011 Place temporary hydromulch on disturbed areas, and reforming/regrading of sidewalk.	\$2,639.00
8	Engineering	5/9/2011 Additional work on the S.E. 6th Street Widening project to modify the phasing of the construction on Stage 2.	\$47,900.00
9	Engineering	10/26/2011 Removal and replacement of paving.	\$5,265.09

10	Engineering	6/15/2012 Additional work and traffic control associated with removal of the railroad crossings.	\$4,457.93
11	Engineering	8/10/2012 Removal and cleanup of Underground Storage Tank that was uncovered; railroad tie removal at two crossings.	\$12,005.02
12	Engineering	11/26/2012 Remove buried footings. Add area intake and adjust grades for proper drainage in several locations behind the sidewalk.	\$19,963.84
13	Engineering	6/12/2014 Adjust quantities to final as-built quantities including liquidated damages.	\$(62,374.25)
		Original Contract Amount	\$1,744,999.99
		Total Change Orders	\$112,448.20
		Percent of Change Orders to Original Contract	6.44%
		Total Contract Amount	\$1,857,448.19

July 14, 2014



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Botanical Center Accessible Elevator, The Weitz Company, LLC.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$361,281.00 As-Built Contract Cost

Funding Source: 2014-2015 CIP, Page Building - 4, ADA Modifications for Municipal Buildings, BL042, G. O. Bonds

CERTIFICATION OF COMPLETION:

On April 8, 2013, under Roll Call No. 13-0605, the City Council awarded a contract to The Weitz Company, LLC, Leonard Martling, President, CEO, 5901 Thornton Avenue, Des Moines, IA 50321 for the construction of the following improvement:

Botanical Center Accessible Elevator, 10-2013-003

The improvement includes the construction of a new passenger elevator and modifying the existing stairways that connect the ground level with the balcony overlook level within the dome structure of the Des Moines Botanical Center. Work includes foundation excavation, concrete foundations, concrete flat work, concrete masonry block and stone veneer, structural and shop fabricated steel assemblies, holeless passenger elevator system as well as related mechanical and electrical systems; all work in accordance with the contract documents, including Plan File Nos. 538-139/152, located at 909 Robert D. Ray Drive, Des Moines, Iowa

I hereby certify that the construction of said Botanical Center Accessible Elevator, Activity ID 10-2013-003, 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 9, 2013, and was completed on June 24, 2014.

I further certify that \$361,281.00 is the total cost of said improvement, of which \$342,209.28 has been paid the Contractor and \$8,233.29 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$10,838.43 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.



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

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



ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 09/18/13 to 06/13/14

FINAL PAYMENT (Partial Payment NO. 21)

**PROJECT: S.E. 6TH STREET WIDENING
CONTRACTOR: ELDER CORPORATION**

**Activity ID: 06-2009-007
Date: 06/13/14**

LINE NO.	DESCRIPTION	UNIT	UNITS				TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	UNIT PRICE	
1	Mobilization	LS	1.000	1.000	1.000	\$36,274.64	\$36,274.64
2	Relocation of Mailboxes	LS	1.000	1.000	1.000	\$1,600.00	\$1,600.00
3	Project Sign (Large)	EACH	1.000	1.000	1.000	\$890.00	\$890.00
4	Construction Survey	LS	1.000	1.000	1.000	\$8,100.00	\$8,100.00
5	Clearing and Grubbing	ACRE	4.700	4.700	4.700	\$2,900.00	\$13,630.00
6	Topsoil, Strip, Salvage, and Respread	CY	3,770.000	3,770.000	3,770.000	\$10.75	\$40,527.50
7	Class 10 Excavation	CY	10,704.000	10,704.000	10,704.000	\$5.25	\$56,196.00
8	Geogrid	SY	600.000	1,389.070	1,389.070	\$2.05	\$2,847.59
9	Core Out Excavation	CY	500.000	60.910	60.910	\$7.95	\$484.23
10	Select Backfill	CY	650.000	0.000	0.000	\$7.50	\$0.00
11	Flyash	TON	100.000	0.000	0.000	\$75.00	\$0.00
12	Subgrade Preparation	SY	16,638.000	15,606.810	15,606.810	\$1.25	\$19,508.51
13	Modified Subbase	SY	16,908.000	15,606.820	15,606.820	\$6.70	\$104,565.69
14	Removal of Existing Storm Intakes	EACH	12.000	12.000	12.000	\$470.00	\$5,640.00
15	Removal of Existing Storm Sewer < 36"	LF	345.000	167.000	167.000	\$16.25	\$2,713.75
16	Flowable Mortar	CY	15.000	13.000	13.000	\$209.00	\$2,717.00
17	Sewer, Class 3 RCP Storm, 15"	LF	672.000	674.000	674.000	\$38.50	\$25,949.00
18	Sewer, Class 3 RCP Storm, 18"	LF	295.000	295.000	295.000	\$38.00	\$11,210.00
19	Subdrain, Longitudinal, 6"	LF	5,235.000	4,785.000	4,785.000	\$13.45	\$64,358.25
20	Subdrain Outlet	EACH	23.000	22.000	22.000	\$310.00	\$6,820.00
21	Subdrain Cleanout, Type 1	EACH	7.000	0.000	0.000	\$340.00	\$0.00
22	Adjustment of Water Valves, Major	EACH	1.000	1.000	1.000	\$280.00	\$280.00
23	Lower Existing Water Service With New Copper	EACH	7.000	0.000	0.000	\$930.00	\$0.00
24	Water Service, 1" Copper	LF	285.000	0.000	0.000	\$31.00	\$0.00
25	Abandon Water Service	EACH	8.000	1.000	1.000	\$350.00	\$350.00
26	New Fire Hydrant Assembly	EACH	1.000	1.000	1.000	\$4,700.00	\$4,700.00
27	Relocate Hydrant Assembly	EACH	2.000	2.000	2.000	\$3,400.00	\$6,800.00
28	Remove Existing Hydrant Assembly	EACH	1.000	1.000	1.000	\$5,200.00	\$5,200.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
29	Storm Sewer Manhole Adjustment, Major	EACH	2.000	2.000	2.000	\$1,000.00	\$2,000.00	
30	Sanitary Manhole Adjustment, Major	EACH	3.000	3.000	3.000	\$1,400.00	\$4,200.00	
31	Connection to Existing Structure, Storm	EACH	6.000	6.000	6.000	\$1,200.00	\$7,200.00	
32	Storm Manhole, Type 'M-A'	EACH	1.000	1.000	1.000	\$2,400.00	\$2,400.00	
33	Intake, Type 'M-A'	EACH	3.000	4.000	4.000	\$3,300.00	\$13,200.00	
34	Intake, Type 'M-C' Combination	EACH	4.000	3.000	3.000	\$4,600.00	\$13,800.00	
35	Intake, Type 'M-D'	EACH	3.000	3.000	3.000	\$4,900.00	\$14,700.00	
36	Intake, Type 'M-E' Combination	EACH	3.000	3.000	3.000	\$6,600.00	\$19,800.00	
37	Standard/Slipform PCC Pavement, Class C Mix, 9"	SY	15,258.000	16,344.760	16,344.760	\$40.00	\$653,790.40	
38	Concrete Washouts	EACH	4.000	4.000	4.000	\$710.00	\$2,840.00	
39	Drill and Dowel Pavement	LF	460.000	447.000	447.000	\$4.75	\$2,123.25	
40	9" Pavement Reinforcing Steel	SY	235.000	235.000	235.000	\$4.75	\$1,116.25	
41	9" Pavement Reinforcing Steel, Railroad Approach	SY	174.000	57.440	57.440	\$4.75	\$272.84	
42	Sidewalk, PCC, 4"	SY	3,180.000	3,175.500	3,175.500	\$20.50	\$65,097.75	
43	Detectable Warnings, Truncated Domes	SF	328.000	325.000	325.000	\$19.25	\$6,256.25	
44	Driveway, PCC, 7"	SY	1,347.000	818.910	818.910	\$30.50	\$24,976.76	
45	Driveway, PCC, 6"	SY	175.000	174.970	174.970	\$30.50	\$5,336.59	
46	Pavement, HMA, Full Depth	SY	125.000	233.180	233.180	\$63.00	\$14,690.34	
47	Temporary Pavement, HMA, 6"	SY	270.000	45.230	45.230	\$42.50	\$1,922.28	
48	Granular Surfacing, Class A Crushed Stone	TON	200.000	470.780	470.780	\$21.75	\$10,239.47	
49	Pavement Removal	SY	9,144.000	9,057.920	9,057.920	\$2.75	\$24,909.28	
50	Removal of Driveway and Sidewalk Pavement	SY	4,361.000	3,994.970	3,994.970	\$2.40	\$9,587.93	
51	Traffic Control	LS	1.000	1.000	1.000	\$18,000.00	\$18,000.00	
52	Traffic Signalization	LS	1.000	1.000	1.000	\$238,000.00	\$238,000.00	
53	Permanent Pavement Markings, Profiled Marking Tape	STA	126.230	120.910	120.910	\$340.00	\$41,109.40	
54	Permanent Pavement Markings, Intersection Marking Tape	STA	30.570	20.400	20.400	\$290.00	\$5,916.00	
55	Pre-cut Symbols and Legends, Intersection Marking Tape	EACH	61.000	60.000	60.000	\$340.00	\$20,400.00	
56	Sod	SQ	1,293.000	1,078.710	1,078.710	\$28.25	\$30,473.56	
57	Silt Fence	LF	2,606.000	1,287.000	1,287.000	\$1.60	\$2,059.20	
58	Silt Fence Removal	LF	2,606.000	1,287.000	1,287.000	\$0.10	\$128.70	
59	Inlet Protection Device, Furnish, Install, and Remove	EACH	19.000	18.000	18.000	\$93.50	\$1,683.00	
60	Type "I" Inlet Filter	EACH	13.000	10.000	10.000	\$119.50	\$1,195.00	
61	Erosion Control	LS	1.000	1.000	1.000	\$2,400.00	\$2,400.00	
62	Retaining Wall, Modular Block	LS	1.000	1.000	1.000	\$9,500.00	\$9,500.00	
63	Fence, Remove and Reinstall	LF	397.000	103.600	103.600	\$6.05	\$626.78	
64	Chainlink Fence, Galvanized, 6' Height	LF	106.000	110.000	110.000	\$5.80	\$638.00	
65	Steel Cable Guardrail Removal	STA	6.900	6.900	6.900	\$210.00	\$1,449.00	
66	Tree Protection	LS	1.000	1.000	1.000	\$710.00	\$710.00	

LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
	PARTIAL PAYMENT #6		\$182,793.82				
	PARTIAL PAYMENT #7		\$160,072.18				
	PARTIAL PAYMENT #8		\$52,844.48				
	PARTIAL PAYMENT #9		\$103,716.14				
	PARTIAL PAYMENT #10		\$32,593.49				
	PARTIAL PAYMENT #11		\$95,372.13				
	PARTIAL PAYMENT #12		\$10,187.11				
	PARTIAL PAYMENT #13		\$45,461.76				
	PARTIAL PAYMENT #14		\$210,915.95				
	PARTIAL PAYMENT #15		\$205,050.52				
	PARTIAL PAYMENT #16		\$244,852.75				
	PARTIAL PAYMENT #17		\$37,717.41				
	PARTIAL PAYMENT #18		\$44,944.34				
	PARTIAL PAYMENT #19		\$4,954.13				
	PARTIAL PAYMENT #20		\$50,308.96				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS MINUS REIMBURSEMENT		\$1,764,575.78				
	BALANCE		\$92,872.41				
	TOTAL						\$1,857,448.19
	RETAINAGE						\$92,872.41
	REIMBURSEMENT*						\$4,979.87
	TOTAL LESS RETAINAGE PLUS REIMBURSEMENT						\$1,769,555.65
	LESS PREVIOUS PAYMENT						\$1,769,555.65
	AMOUNT DUE						\$0.00

PREPARED BY: Matthew Debeck

CHECKED BY: Josh L. Eard

FINAL PAYMENT (Partial Payment NO. 21)

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