

★ Roll Call Number

Agenda Item Number

9A

DATE October 20, 2014

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2013 EXPANDED STREET RESURFACING PROGRAM - CONTRACT 2, GRIMES ASPHALT & PAVING CORP.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines Interim City Engineer, showing the cost of the construction of the 2013 Expanded Street Resurfacing Program - Contract 2, 06-2013-005, in accordance with the contract approved between Grimes Asphalt & Paving Corp., Kurt Rasmussen, President, 2118 NE 51st Place (Plant Address), PO Box 3374, Des Moines, IA 50316, under Roll Call No. 13-1233, of July 29, 2013, 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 \$1,344,420.81 is the total cost, of which \$1,304,088.19 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 \$40,332.62 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 Interim 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

Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE

D. Ritter

Daniel E. Ritter
Interim Des Moines Finance Director

ACE Funding Source: 2014-2015 CIP, Page Street - 34, Special City-wide Street Improvements, ST217, Being: Gaming Monies

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

MOTION CARRIED APPROVED

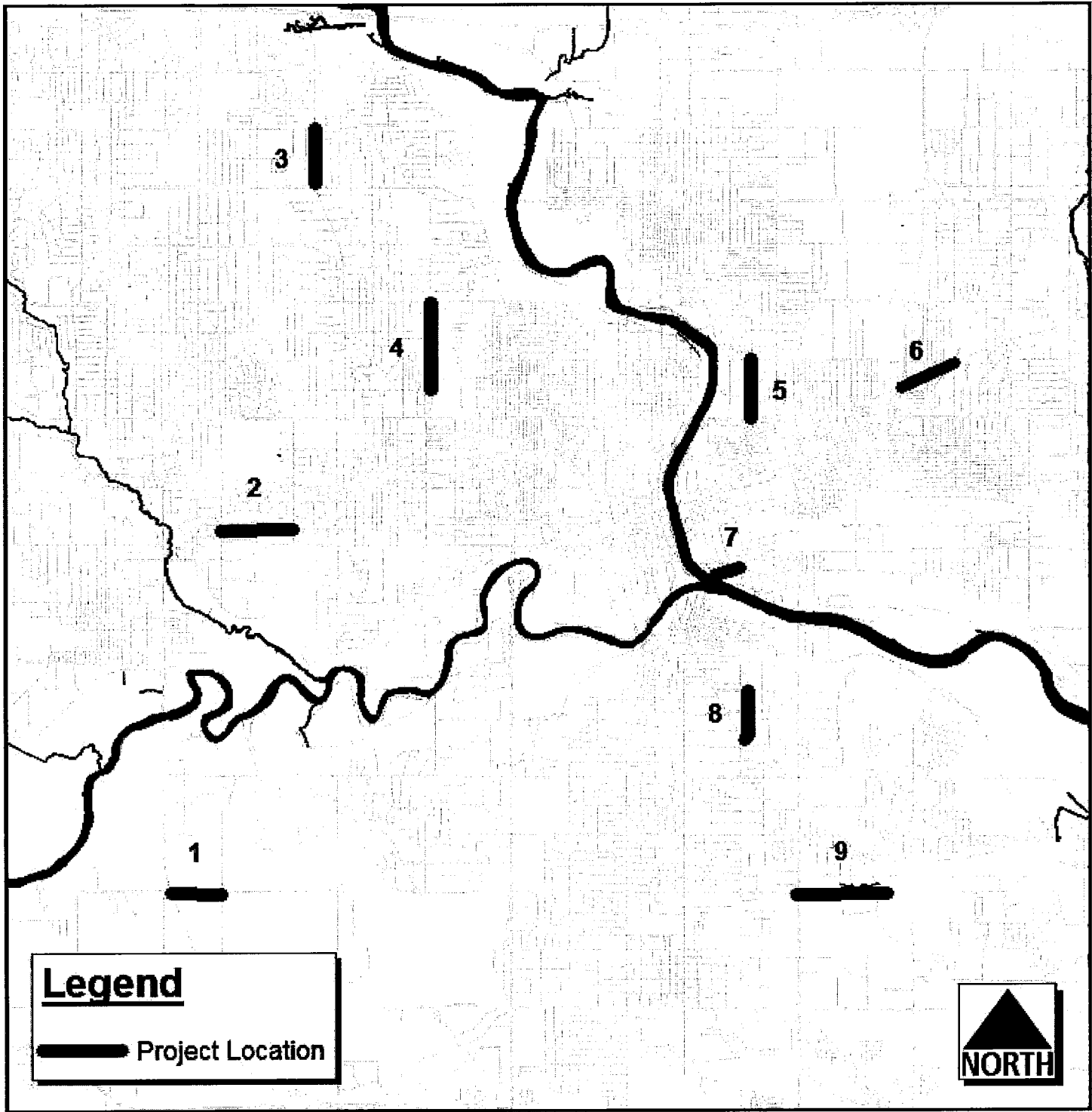
Mayor

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



- 1. Mckinley Ave. - SW 56th St. to Hwy 28.
- 2. Ingersoll Ave. - Polk Blvd to 56th St.
- 3. 30th St. - Forest Ave. to Hickman Rd.
- 4. Beaver Ave. - 3819 Beaver Ave to Aurora Ave.
- 5. E. 12th St. - E. University Ave. to E. Washington Ave.
- 6. Easton Boulevard - I-235 NB exit ramp to Hubbell Ave.
- 7. Scott Ave. - SE 1st St. to SE 6th St.
- 8. SE 6th St. - Hartford Ave. to Indianola Ave.
- 9. E. McKinley Ave. - SE 14th St. to Indianola Ave.

PROJECT SUMMARY

2013 Expanded Street Resurfacing Program - Contract 2

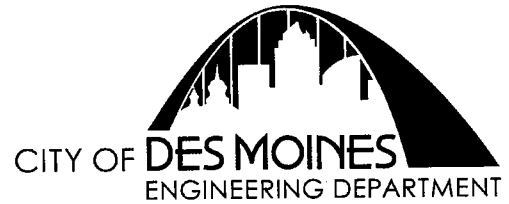
Activity ID 06-2013-005

On July 29, 2013, under Roll Call No. 13-1233, the Council awarded the contract for the above improvements to Grimes Asphalt & Paving Corp., in the amount of \$1,465,616.55. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	1/29/2014 Extend the detour limits on 30th Street due to a sewer repair.	\$2,310.00
2	Contractor	7/22/2014 Reduction in unit price due to the significant deduction in the quantity for Durable Pavement Markings Epoxy.	\$(15,332.68)
3	Engineering	9/25/2014 Adjust contract quantities to match as-built quantities.	\$(108,173.06)
		Original Contract Amount	\$1,465,616.55
		Total Change Orders	\$(121,195.74)
		Percent of Change Orders to Original Contract	(8.27)%
		Total Contract Amount	\$1,344,420.81

9A

October 20, 2014



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2013 Expanded Street Resurfacing Program - Contract 2, Grimes Asphalt & Paving Corp.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$1,344,420.81 As-Built Contract Cost

Funding Source: 2014-2015 CIP, Page Street - 34, Special City-wide Street Improvements, ST217, Being: Gaming Monies

CERTIFICATION OF COMPLETION:

On July 29, 2013, under Roll Call No. 13-1233, the City Council awarded a contract to Grimes Asphalt & Paving Corp., Kurt Rasmussen, President, 2118 NE 51st Place (Plant Address), PO Box 3374, Des Moines, IA 50316 for the construction of the following improvement:

2013 Expanded Street Resurfacing Program - Contract 2, 06-2013-005

The improvement includes scarification of existing asphalt streets, furnish and place Hot Mix Asphalt (HMA), furnish and place pavement markings, and other incidental items; in accordance with the contract documents, including Plan File Nos. 553-144/179, at the following locations in the City of Des Moines, Iowa:

- McKinley Avenue - S.W. 56th Street to Highway 28
- Ingersoll Avenue - Polk Boulevard to 56th Street
- 30th Street - Forest Avenue to Hickman Road
- Beaver Avenue - 3819 Beaver Avenue to Aurora Avenue
- E. 12th Street - E. University Avenue to E. Washington Avenue
- Easton Boulevard - I-235 northbound exit ramp to Hubbell Avenue
- Scott Avenue - S.E. 1st Street to S.E. 6th Street
- S.E. 6th Street - Hartford Avenue to Indianola Avenue
- E. McKinley Avenue - S.E. 14th Street to Indianola Avenue

I hereby certify that the construction of said 2013 Expanded Street Resurfacing Program - Contract 2, Activity ID 06-2013-005, 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 August 23, 2013, and was completed on October 14, 2014.

9A

I further certify that \$1,344,420.81 is the total cost of said improvement, of which \$1,304,088.19 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 \$40,332.62 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 Cooksey P.E.

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

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



**ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 09/17/14 to 09/26/14
FINAL PAYMENT (Partial Payment NO. 7)**

PROJECT: 2013 Expanded Street Resurfacing Program - Contract 2
CONTRACTOR: Grimes Asphalt & Paving

Activity ID: 06-2013-005
09/26/14

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Granular Shld, Type A	TON	250.000	192.830	192.830	\$40.00	\$7,713.20
2	Cleaning and Preparation of Base	MILE	4.370	4.370	4.370	\$3,400.00	\$14,858.00
3	Pavement Scarification, 1 inch (Calendar Year 2013 Construction)	SY	25,018.000	25,018.000	25,018.000	\$2.10	\$52,537.80
4	Pavement Scarification, 1 inch (Calendar Year 2014 Construction)	SY	9,795.000	9,795.000	9,795.000	\$1.75	\$17,141.25
5	Pavement Scarification, 2 inch	SY	20,645.000	20,645.000	20,645.000	\$3.00	\$61,935.00
6	Two (2) inch (in place) HMA Overlay (Calendar Year 2013 Construction)	SY	63,901.000	63,901.000	63,901.000	\$1.00	\$63,901.00
7	Two (2) inch (in place) HMA Overlay (Calendar Year 2014 Construction)	SY	9,795.000	9,795.000	9,795.000	\$1.00	\$9,795.00
8	HMA (300K ESAL) Surface, 1/2", No Fric	TON	1,800.000	1,822.510	1,822.510	\$80.00	\$145,800.80
9	HMA (1M ESAL) Surface, 1/2", No Fric (Calendar Year 2013 Construction)	TON	3,750.000	3,708.720	3,708.720	\$80.00	\$296,697.60
10	HMA (1M ESAL) Surface, 1/2", No Fric (Calendar Year 2014 Construction)	TON	1,300.000	1,325.000	1,325.000	\$82.00	\$108,650.00
11	HMA (3M ESAL) Surface, 1/2", No Fric	TON	3,150.000	3,192.490	3,192.490	\$80.00	\$255,399.20
12	Milled Butt Joints	LS	1.000	1.000	1.000	\$24,200.00	\$24,200.00
13	Manhole Adjusting Ring	EACH	30.000	17.000	17.000	\$82.50	\$1,402.50
14	Intake Riser	EACH	15.000	0.000	0.000	\$93.50	\$0.00
15	New Manhole Lid	EACH	10.000	0.000	0.000	\$165.00	\$0.00
16	Patch by Count	EACH	20.000	0.000	0.000	\$200.00	\$0.00
17	Patch, Full Depth	SY	300.000	0.000	0.000	\$125.00	\$0.00
18	Remove & Replace SW-501 Intake	EACH	3.000	0.000	0.000	\$4,922.50	\$0.00
19	Remove & Replace SW-507 Intake	EACH	3.000	0.000	0.000	\$7,535.00	\$0.00
20	Painted Pavement Marking, Waterborne or Solvent based	STA	615.000	451.990	451.990	\$11.00	\$4,971.89
21	Painted Symbols and Legend, Waterborne or Solvent based	EACH	31.000	2.000	2.000	\$88.00	\$176.00
22	Durable Pavement Markings, Epoxy	STA	206.000	0.000	0.000	\$93.50	\$0.00
23	Durable Pavement Symbols and Legend, Epoxy	EACH	4.000	0.000	0.000	\$275.00	\$0.00
24	Inlay Tape Marking, Profile Marking Tape	STA	348.000	340.850	340.850	\$297.00	\$101,232.45
25	Inlay Symbol & Legend, Intersection Marking Tape	EACH	37.000	50.000	50.000	\$478.50	\$23,925.00
26	Permanent Tape Marking, Profile Pavement Marking Tape	STA	31.000	34.870	34.870	\$330.00	\$11,507.10
27	Pre-cut Symbol & Legend, Intersection Marking Tape	EACH	10.000	11.000	11.000	\$550.00	\$6,050.00
28	Grooves Cut for Pavement Markings	STA	237.000	52.300	52.300	\$55.00	\$2,876.50
29	Grooves Cut for Symbols and Legends	EACH	14.000	11.000	11.000	\$165.00	\$1,815.00
30	Loop Detector, Replacement, 6' by 8'	EACH	2.000	1.000	1.000	\$840.00	\$840.00

76

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
31	Loop Detector, Replacement, 6' by 20'	EACH	14.000	16.000	16.000	\$965.00	\$15,440.00
32	Loop Detector, Bike Detector	EACH	1.000	0.000	0.000	\$550.00	\$0.00
33	Traffic Control	LS	1.000	1.000	1.000	\$50,000.00	\$50,000.00
34	Flaggers	DAY	70.000	20.000	20.000	\$357.50	\$7,150.00
35	Mobilization	LS	1.000	1.000	1.000	\$50,000.00	\$50,000.00
36	Project Sign Small - Gaming	EACH	18.000	18.000	18.000	\$83.00	\$1,494.00
1.01	Additional Signage for Detour	LS		1.000	1.000	\$2,310.00	\$2,310.00
2.01	Durable Epoxy Pavement Markings	STA		17.430	17.430	\$264.00	\$4,601.52
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$1,344,420.81				
PARTIAL PAYMENT #1			\$78,738.47				
PARTIAL PAYMENT #2			\$867,832.87				
PARTIAL PAYMENT #3			\$142,060.26				
PARTIAL PAYMENT #4			\$5,984.90				
PARTIAL PAYMENT #5			\$205,406.42				
PARTIAL PAYMENT #6			\$4,065.27				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$1,304,088.19				
BALANCE			\$40,332.62				

TOTAL	\$1,344,420.81
RETAINAGE	\$40,332.62
TOTAL LESS RETAINAGE	\$1,304,088.19
LESS PREVIOUS PAYMENT	\$1,304,088.19
AMOUNT DUE	\$0.00

PREPARED BY: Matthew D Beck

CHECKED BY: Gary Wlenka

FINAL PAYMENT (Partial Payment NO. 7)

9A