

DATE September 14, 2015

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2014-2015 EXPANDED STREET RESURFACING PROGRAM - CONTRACT 1, 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 City Engineer, showing the cost of the construction of the 2014-2015 Expanded Street Resurfacing Program - Contract 1, 06-2014-010, 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. 14-1175, of July 28, 2014, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

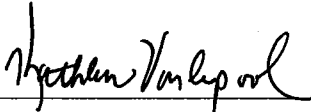
BE IT FURTHER RESOLVED: That \$1,504,777.10 is the total cost, of which \$1,459,633.79 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$45,143.31 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

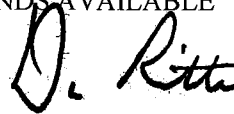
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:


FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director

 Funding Source: 2015 - 2016 CIP, Page Street - 39, Special City-wide Street Improvements, ST217, Being: \$1,475,899.18 in Gaming Monies; with the remaining \$28,877.92 being transferred from BL062, Police Facility Improvements, Page Buildings -12, G.O Bonds, for resurfacing of parking lot on the south side of the Police Station.

★ **Roll Call Number**

Agenda Item Number

12B

DATE September 14, 2015

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

CERTIFICATE

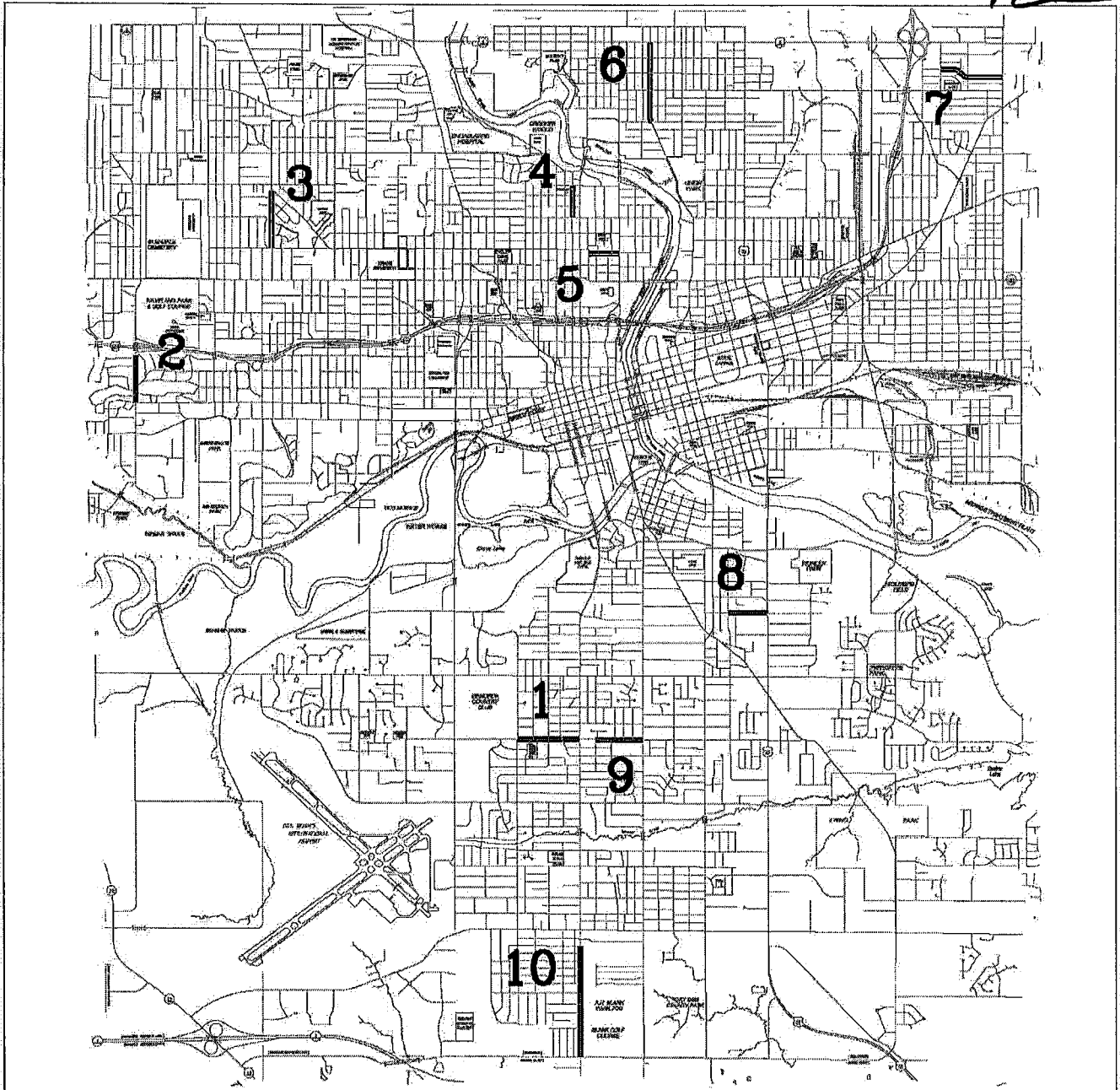
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

Mayor

City Clerk

12B



- 1 Watrous Avenue - S.W. 9th Street to S.W. 14th Street**
- 2 56th Street - Ingersoll Avenue to I-235**
- 3 41st Street - Forest Avenue to Beaver Avenue**
- 4 7th Street - College Avenue to Franklin Avenue**
- 5 Forest Avenue - 2nd Avenue to 5th Avenue**
- 6 Cornell Street - E. Sheridan Avenue to E. Euclid Avenue**
- 7 Tiffin Avenue - E. 25th Street to E. 29th Street**
- 8 Bell Avenue - S.E. 8th Street to S.E. 14th Street**
- 9 Watrous Avenue - South Union Street to S.W. 7th Street**
- 10 S.W. 9th Street - Geil Avenue to County Line Road**

Legend

Project Location





PROJECT SUMMARY

2014-2015 Expanded Street Resurfacing Program - Contract 1

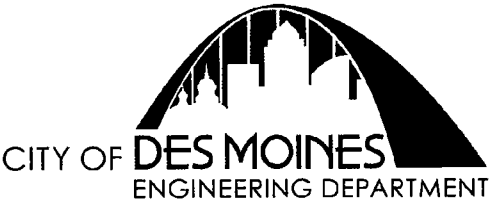
Activity ID 06-2014-010

On July 28, 2014, under Roll Call No. 14-1175, the Council awarded the contract for the above improvements to Grimes Asphalt & Paving Corp., in the amount of \$1,497,824.65. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	11/7/2014 Change from asphalt to roller compacted concrete base on 56th Street for added strength and durability.	\$15,140.00
2	Engineering	7/31/2015 Adjust contract quantities to match as-built quantities.	\$(8,187.55)
Original Contract Amount			\$1,497,824.65
Total Change Orders			\$6,952.45
Percent of Change Orders to Original Contract			0.46%
Total Contract Amount			\$1,504,777.10

12 B

September 14, 2015



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2014-2015 Expanded Street Resurfacing Program - Contract 1, 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: \$1,504,777.10 As-Built Contract Cost

Funding Source: 2015 - 2016 CIP, Page Street – 39, Special City-wide Street Improvements, ST217, Being: \$1,475,899.18 in Gaming Monies; with the remaining \$28,877.92 being transferred from BL062, Police Facility Improvements, Page Buildings -12, G.O Bonds, for resurfacing of parking lot on the south side of the Police Station.

CERTIFICATION OF COMPLETION:

On July 28, 2014, under Roll Call No. 14-1175, 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:

2014-2015 Expanded Street Resurfacing Program - Contract 1, 06-2014-010

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. 560-101/132, at the following locations in the City of Des Moines, Iowa:

- Watrous Avenue – S.W. 9th Street to S.W. 14th Street
- 56th Street – Ingersoll Avenue to I-235
- 41st Street – Forest Avenue to Beaver Avenue
- 7th Street – College Avenue to Franklin Avenue
- Forest Avenue – 2nd Avenue to 5th Avenue
- Cornell Street – E. Sheridan Avenue to E. Euclid Avenue
- Tiffin Avenue – E. 25th Street to E. 29th Street
- Bell Avenue – S.E. 8th Street to S.E. 14th Street
- Watrous Avenue – South Union Street to S.W. 7th Street
- S.W. 9th Street – Geil Avenue to County Line Road

1273

I hereby certify that the construction of said 2014-2015 Expanded Street Resurfacing Program - Contract 1, Activity ID 06-2014-010, 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 August 18, 2014, and was completed on August 26, 2015.

I further certify that \$1,504,777.10 is the total cost of said improvement, of which \$1,459,633.79 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 \$45,143.31 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, P.E.
Des Moines City Engineer

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 08/08/15 to 08/12/15
FINAL PAYMENT (Partial Payment NO. 9)

PROJECT: 2014 Expanded Street Resurfacing Program - Contract 1
CONTRACTOR: Grimes Asphalt & Paving

Activity ID: 06-2014-010
08/12/15

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Cleaning and Preparation of Base	MILE	4.380	4.380	4.380	\$350.00	\$1,533.00
2	Pavement Scarification, 1 inch	SY	20,633.000	20,633.000	20,633.000	\$1.75	\$36,107.75
3	Pavement Scarification, 2 inch	SY	18,704.000	19,336.000	19,336.000	\$2.50	\$48,340.00
4	Pavement Scarification, 3 inch	SY	550.000	550.000	550.000	\$9.00	\$4,950.00
5	Pavement Scarification, 7 inch	SY	3,000.000	2,391.000	2,391.000	\$8.00	\$19,128.00
6	Surface Course Placement, HMA Overlay	SY	71,417.000	71,417.000	71,417.000	\$1.25	\$89,271.25
7	Base Course Placement, HMA Overlay	SY	2,945.000	2,569.700	2,569.700	\$1.60	\$4,111.52
8	HMA (300K ESAL) Surface, 1/2", No Fric	TON	2,550.000	2,646.880	2,646.880	\$84.00	\$222,337.92
9	HMA (1M ESAL) Base, 3/4"	TON	800.000	0.000	0.000	\$79.00	\$0.00
10	HMA (1M ESAL) Surface, 1/2", No Fric	TON	5,325.000	5,678.670	5,678.670	\$82.00	\$465,650.94
11	HMA (3M ESAL) Surface, 1/2", No Fric	TON	2,275.000	2,297.060	2,297.060	\$84.00	\$192,953.04
12	Milled Butt Joints	LS	1.000	1.000	1.000	\$14,400.00	\$14,400.00
13	Manhole Adjustment, PCC Diamond	EACH	64.000	62.000	62.000	\$1,200.00	\$74,400.00
14	Intake Riser	EACH	32.000	18.000	18.000	\$200.00	\$3,600.00
15	Adjust Intake Curb Opening	EACH	6.000	0.000	0.000	\$800.00	\$0.00
16	Patch by Count	EACH	10.000	2.000	2.000	\$240.00	\$480.00
17	Patch, Full Depth PCC	SY	75.000	108.340	108.340	\$145.00	\$15,709.30
18	Patch, Full Depth HMA	SY	600.000	0.000	0.000	\$75.00	\$0.00
19	Subbase Repair	TON	100.000	0.000	0.000	\$22.00	\$0.00
20	Remove & Replace SW-501 Intake	EACH	1.000	0.000	0.000	\$4,725.00	\$0.00
21	Remove & Replace SW-507 Intake	EACH	1.000	0.000	0.000	\$6,825.00	\$0.00
22	Painted Pavement Marking, Waterborne or Solvent based	STA	258.800	78.500	78.500	\$26.25	\$2,060.63
23	Painted Symbols and Legend, Waterborne or Solvent based	EACH	35.000	4.000	4.000	\$78.75	\$315.00
24	Durable Pavement Markings, Epoxy	STA	227.800	199.950	199.950	\$115.00	\$22,994.25
25	Durable Pavement Symbols & Legend, Epoxy	EACH	4.000	4.000	4.000	\$231.00	\$924.00
26	Inlay Tape Marking, Profile Marking Tape	STA	95.000	109.870	109.870	\$451.50	\$49,606.31
27	Inlay Symbol & Legend, Intersection Marking Tape	EACH	13.000	16.000	16.000	\$367.50	\$5,880.00
28	Permanent Tape Marking, Profile Pavement Marking Tape	STA	0.800	10.880	10.880	\$1,575.00	\$17,136.00
29	Grooves Cut for Pavement Markings	STA	228.600	210.830	210.830	\$84.00	\$17,709.72
30	Grooves Cut for Symbols and Legends	EACH	4.000	6.000	6.000	\$105.00	\$630.00

12B

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
31	Loop Detector, Replacement, 6' by 8'	EACH	1.000	1.000	1.000	\$945.00	\$945.00
32	Loop Detector, Replacement, 6' by 20'	EACH	3.000	12.000	12.000	\$1,050.00	\$12,600.00
33	Traffic Control	LS	1.000	1.000	1.000	\$10,800.00	\$10,800.00
34	Flaggers	DAY	60.000	33.500	33.500	\$336.00	\$11,256.00
35	Mobilization	LS	1.000	1.000	1.000	\$40,000.00	\$40,000.00
36	Project Sign Small - Gaming	EACH	20.000	20.000	20.000	\$52.50	\$1,050.00
A-1	Crack & Seal	SY	5,900.000	6,085.330	6,085.330	\$2.25	\$13,691.99
A-2	Saw Concrete - Full Depth	LF	4,350.000	4,160.000	4,160.000	\$3.75	\$15,600.00
1.01	Additional 1" Milling	SY		2,391.000	2,391.000	\$1.75	\$4,184.25
1.02	Subgrade Prep, 12" depth	SY		2,391.000	2,391.000	\$3.50	\$8,368.50
1.03	Furnish and Deliver 6" Depth RCC	SY		2,391.000	2,391.000	\$26.33	\$62,955.03
2.01	Intake, 41st Street			1.000	1.000	\$13,097.70	\$13,097.70
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$1,504,777.10				
PARTIAL PAYMENT #1			\$278,910.82				
PARTIAL PAYMENT #2			\$5,238.00				
PARTIAL PAYMENT #3			\$356,004.62				
PARTIAL PAYMENT #4			\$681,851.08				
PARTIAL PAYMENT #5			\$11,793.26				
PARTIAL PAYMENT #6			\$4,132.57				
PARTIAL PAYMENT #7			\$59,452.19				
PARTIAL PAYMENT #8			\$62,251.25				
THIS PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$1,459,633.79				
BALANCE			\$45,143.31				

TOTAL	\$1,504,777.10
RETAINAGE	\$45,143.31
TOTAL LESS RETAINAGE	\$1,459,633.79
LESS PREVIOUS PAYMENT	\$1,459,633.79
AMOUNT DUE	\$0.00

PREPARED BY: Matthew D Berles

CHECKED BY: Mark Johnson

FINAL PAYMENT (Partial Payment NO. 9)

12 B