

JB

DATE October 22, 2012

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR 2011 HMA PAVEMENT SCARIFICATION AND RESURFACING, 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 2011 HMA Pavement Scarification and Resurfacing, 06-2011-008, in accordance with the contract approved between Grimes Asphalt & Paving Corp., Kurt Rasmussen, President, 5550 NE 22nd Street, P.O. Box 3374, Des Moines, IA 50313, under Roll Call No. 11-1039, of June 13, 2011, 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 \$362,047.83 is the total cost, of which \$351,186.40 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 \$10,861.43 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.

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
Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE

Scott E. Sanders
Scott E. Sanders
Des Moines Finance Director

JB Funding Source: 2012-2013 CIP, Page Street - 4, Asphaltic Paving Restoration Program, STR003, Being: \$58,342.66 in G. O. Bonds and \$155,024.67 in TIF-Backed G. O. Bonds from STR003; and \$148,680.50 in G. O. Bonds from Page Street-22, Neighborhood Infrastructure Rehabilitation Program, STR205

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
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

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PROJECT SUMMARY

2011 HMA Pavement Scarification and Resurfacing

Activity ID 06-2011-008

On June 13, 2011, under Roll Call No. 11-1039, the Council awarded the contract for the above improvements to Grimes Asphalt & Paving Corp., in the amount of \$416,889.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Contractor	11/7/2011 Install bike loops.	\$1,900.00
2	Engineering	10/12/2012 Adjust Final Quantities to As-Built Quantities.	\$(56,741.17)
Original Contract Amount			\$416,889.00
Total Change Orders			\$(54,841.17)
Percent of Change Orders to Original Contract			(13.15)%
Total Contract Amount			\$362,047.83

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October 22, 2012



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2011 HMA Pavement Scarification and Resurfacing, 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: \$362,047.83 As-Built Contract Cost

Funding Source: 2012-2013 CIP, Page Street - 4, Asphaltic Paving Restoration Program, STR003, Being: \$58,342.66 in G. O. Bonds and \$155,024.67 in TIF-Backed G. O. Bonds from STR003; and \$148,680.50 in G. O. Bonds from Page Street-22, Neighborhood Infrastructure Rehabilitation Program, STR205

CERTIFICATION OF COMPLETION:

On June 13, 2011, under Roll Call No. 11-1039, the City Council awarded a contract to Grimes Asphalt & Paving Corp., Kurt Rasmussen, President, 5550 NE 22nd Street, P.O. Box 3374, Des Moines, IA 50313 for the construction of the following improvement:

2011 HMA Pavement Scarification and Resurfacing, 06-2011-008

The improvement includes scarification of two (2) inch average depth of asphalt street surfaces with specified milling machine and equipment in a cooperative effort with the City of Des Moines Public Works Department, all in accordance with the contract documents at the following locations within the City of Des Moines:

- 21st Street from Forest Avenue to Clark Street
- 23rd Street from Clark Street to Washington Avenue
- 23rd Street from Forest Avenue to Clark Street
- 24th Street from School Street to Cottage Grove Avenue
- 25th Street from University Avenue to Forest Avenue
- 27th Street from Forest Avenue to College Avenue
- 30th Street from Carpenter Avenue to 200' North (PCC)
- 33rd Street from Crocker Street to Kingman Boulevard
- 34th Street from Forest Avenue to Clark Street
- 39th Street from University Avenue to Forest Avenue
- 40th Street from University Avenue to Forest Avenue
- 41st Street from University Avenue to Forest Avenue
- Crocker Street from 38th Street to 42nd Street
- 28th Street from Moyer Street to 2732 Witmer Parkway
- 36th Street from Washington Avenue to Franklin Avenue

37th Street from Beaver Avenue to Washington Avenue
Washington Ave from 34th Street to 36th Street
19th Street from Forest Avenue to Clark Street
9th Street from Oak Park Avenue to Euclid Avenue
E. 9th Street from Jefferson Avenue to Alpha Avenue
Woodland Ave. from 34th Street to 35th Street
E. 12th Street from E. Grand Avenue to I-235
10th Street from Cherry Street to dead-end South
11th Street from Grand Avenue to High Street
Center Street from 5th Street to 8th Street
Crocker Street from 5th Street to 9th Street
Keo Way (southbound) from 9th Street to 12th Street
SE 4th Street from E. Market Street to E. Court Avenue

Furnish all labor, materials and equipment necessary to construct a two (2) inch average thickness pavement scarification and HMA surfacing on existing asphaltic street surface; together with other incidental and related work; all in accordance with the contract documents at the following locations within the City of Des Moines:

E. 6th Street from E. Court Avenue to E. Grand Avenue
31st Street from I-235 to University Avenue

I hereby certify that the construction of said 2011 HMA Pavement Scarification and Resurfacing, Activity ID 06-2011-008, 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 July 11, 2011, and was completed on October 16, 2012.

I further certify that \$362,047.83 is the total cost of said improvement, of which \$351,186.40 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 \$10,861.43 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

**ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 9/1/2012 TO 10/10/2012
FINAL PAYMENT**

**PROJECT: 2011 HMA PAVEMENT SCARIFICATION & RESURFACING
CONTRACTOR: GRIMES ASPHALT & PAVING CORP.**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Pavement milling; two (2) inch average thickness; milling materials removed becomes the property of City (this item includes milling, loading, and hauling)	SY	91,760.000	92,564.000	92,564.000	\$1.90	\$175,871.60
2	Two (2) inch (in place) hot mix overlay (this item includes hauling, placement, and compaction of HMA and furnishing and placement of tack)	SY	14,380.000	9,737.000	9,737.000	\$2.60	\$25,316.20
3	HMA (3 M ESAL) SURF, 1/2", FRIC L-4 (this item includes furnishing material at plant site)	TONS	1,810.000	1,186.590	1,186.590	\$70.00	\$83,061.30
4	Temporary Painted Pavement Marking, Waterborne or Solvent Based	STA	369.000	323.420	323.420	\$26.00	\$8,408.92
5	Temporary Painted Symbols and Legends, Waterborne or Solvent Based	EA	42.000	24.000	24.000	\$67.00	\$1,608.00
6	Durable Pavement Marking, Epoxy	STA	133.000	136.710	136.710	\$103.00	\$14,081.13
7	Durable Symbols and Legend, Epoxy	EA	23.000	19.000	19.000	\$155.00	\$2,945.00
8	Grooves Cut for Pavement Markings	STA	216.000	211.670	211.670	\$32.00	\$6,773.44
9	Grooves Cut for Symbols and Legends	EA	42.000	42.000	42.000	\$103.00	\$4,326.00
10	Durable Pavement Markings, Profiled Marking Tape	STA	43.000	38.760	38.760	\$304.00	\$11,783.04
11	Durable Pavement Markings, Intersection Marking Tape	STA	40.000	36.200	36.200	\$216.00	\$7,819.20
12	Durable Symbols and Legends, Intersection Marking Tape	EA	19.000	23.000	23.000	\$232.00	\$5,336.00
13	Loop Detector, Replacement, 6' x 8'	EA	3.000	2.000	2.000	\$1,009.00	\$2,018.00
14	Loop Detector, Replacement, 6' x 20'	EA	7.000	9.000	9.000	\$1,200.00	\$10,800.00
1.01	Bike Loop	EA	0.000	2.000	2.000	\$950.00	\$1,900.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS							\$362,047.83
PARTIAL PAYMENT NO. 1							\$24,528.14
PARTIAL PAYMENT NO. 2							\$92,866.78
PARTIAL PAYMENT NO. 3							\$93,002.72
PARTIAL PAYMENT NO. 4							\$63,229.00
PARTIAL PAYMENT NO. 5							\$26,624.30
PARTIAL PAYMENT NO. 6							\$46,378.40
PARTIAL PAYMENT NO. 7							\$4,557.06
THIS PARTIAL PAYMENT							\$0.00
TOTAL PARTIAL PAYMENTS							\$351,186.40
BALANCE							\$10,861.43
Percent Complete 100%							
TOTAL							\$362,047.83
RETAINAGE							\$10,861.43
TOTAL LESS RETAINAGE							\$351,186.40
LESS PREVIOUS PAYMENT							\$351,186.40
AMOUNT DUE							\$0.00

FINAL PAYMENT

PREPARED BY: 
CHECKED BY: 

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