

★ **Roll Call Number**

Agenda Item Number

15A

DATE August 22, 2016

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR 2015-2016 HMA PAVEMENT SCARIFICATION AND RESURFACING, GRIMES ASPHALT AND
PAVING 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 2015-2016 HMA Pavement Scarification and Resurfacing, 06-2015-004, in accordance with the contract approved between Grimes Asphalt and Paving Corporation, Kurt Rasmussen, President, 5550 NE 22nd Street, Des Moines, IA 50313, under Roll Call No. 15-1306, of July 27, 2015, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

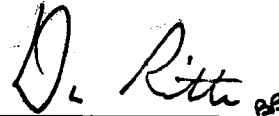
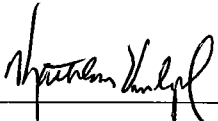
BE IT FURTHER RESOLVED: That \$474,486.76 is the total cost, of which \$460,252.16 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$14,234.60 is to be paid at the end of thirty days, with funds retained 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: 2016-2017 CIP, Page Street - 4, Asphaltic Paving Restoration Program, ST003, Being: \$214,244.08 in G.O Bonds and \$192,665.72 in TIF backed G.O. Bonds from ST003, and \$67,576.96 in G.O. Bonds from ST205, Neighborhood Infrastructure Rehabilitation Program, Page Street - 24.

COUNCIL ACTION	YEAS	NAYS	Pass	
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

CERTIFICATE

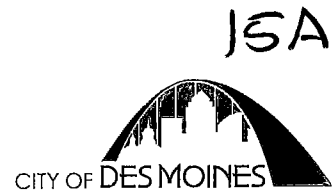
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

MOTION CARRIED APPROVED

Mayor

City Clerk



PROJECT SUMMARY

2015-2016 HMA Pavement Scarification and Resurfacing

Activity ID 06-2015-004

On July 27, 2015, under Roll Call No. 15-1306, the Council awarded the contract for the above improvements to Grimes Asphalt and Paving Corporation, in the amount of \$509,817.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	8/11/2016 Adjust contract quantities to as-built quantities.	\$(35,330.24)
		Original Contract Amount	\$509,817.00
		Total Change Orders	\$(35,330.24)
		Percent of Change Orders to Original Contract	(6.93)%
		Total Contract Amount	\$474,486.76

15A

August 22, 2016



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2015-2016 HMA Pavement Scarification and Resurfacing, Grimes Asphalt and Paving Corporation.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$474,486.76 As-Built Contract Cost

Funding Source: 2016-2017 CIP, Page Street - 4, Asphaltic Paving Restoration Program, ST003, Being: \$214,244.08 in G.O Bonds and \$192,665.72 in TIF backed G.O. Bonds from ST003, and \$67,576.96 in G.O. Bonds from ST205, Neighborhood Infrastructure Rehabilitation Program, Page Street - 24.

CERTIFICATION OF COMPLETION:

On July 27, 2015, under Roll Call No. 15-1306, the City Council awarded a contract to Grimes Asphalt and Paving Corporation, Kurt Rasmussen, President, 5550 NE 22nd Street, Des Moines, IA 50313 for the construction of the following improvement:

2015-2016 HMA Pavement Scarification and Resurfacing, 06-2015-004

The improvement includes scarification only of 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:

- 4th Street from Euclid Avenue to Douglas Avenue
- 4th Street from Watson Powell Jr. Way to Park Street
- 5th Avenue from Ovid Avenue to Corning Avenue
- 5th Avenue from University Avenue to Forest Avenue
- E. 5th Street from E. Court Avenue to E. Elm Street
- 7th Street from Douglas Avenue to Seneca Avenue
- E. 7th Street from Walker Street to Fremont Street
- 8th Street from Forest Avenue to Clark Street
- 9th Street from College Avenue to Hickman Road
- 10th Street from Enos Avenue to University Avenue
- E. 14th Court from E. Grand Avenue to Capitol Avenue
- E. 15th Street from E. Court Avenue to Dean Avenue
- E. 16th Street from E. Court Avenue to Dean Avenue
- 17th Street from Linden Street to High Street
- E. 18th Street from Dean Avenue to RR Tracks South

27th Street from Center Street to 100 feet S. of Center Street
 41st Place from Forest Avenue to College Avenue
 56th Street from Welker Avenue to Robertson Drive
 Avalon Road from Chautauqua Parkway to Burlington Terrace
 Beckwith Avenue from 6th Avenue to 7th Street
 Capitol Avenue from E. 14th Street to E. 18th Street
 Columbia Street from E. Hull Avenue to E. Euclid Avenue
 Douglas Avenue from 5th Street to 6th Street
 Fremont Street from Pennsylvania Avenue to E. 7th Street
 E. Hillside Avenue from E. Indianola Avenue from S.W. 1st Street
 Mulberry Street from 10th Street to 13th Street
 Pioneer Road from S.E. 6th Street to S.E. 8th Street
 Urbandale Avenue from PCC East of 64th Street to Westover Boulevard
 E. Walnut Street from E. 14th Street to E. 15th Street
 Wisconsin Avenue from Hubbell Avenue to E. 29th Street

The improvement includes scarification only of 3-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:

SW 60th Street from Gregory Lane to Muskogee Avenue

The improvement includes scarification only of 4-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:

Hoffman Avenue from North Union Street to 650 feet East

Furnish all labor, materials and equipment necessary to construct a 2-inch average thickness pavement scarification and an HMA surfacing overlay of a single 2-inch lift on existing street surface, together with other incidental and related work; all in accordance with the contract documents at the following location within the City of Des Moines:

10th Street from Cherry Street to Pleasant Street

I hereby certify that the construction of said 2015-2016 HMA Pavement Scarification and Resurfacing, Activity ID 06-2015-004, 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 3, 2015, and was completed on August 16, 2016.

I further certify that \$474,486.76 is the total cost of said improvement, of which \$460,252.16 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 \$14,234.60 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

Estimate of Construction Completed
 For work done from 7/22/2016 to 8/11/2016
Final Payment



Project: 2015-2016 HMA Pavement Scarification and Resurfacing
Contractor: Grimes Asphalt and Paving Corporation

Activity ID: 06-2015-004
Date: 8/12/2016

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Calendar year 2015: Pavement milling; two (2) inch average thickness; milling materials removed becomes the property of City (this item includes milling, loading, and hauling)	SY	60,470.000	55,049.000	55,049.000	\$4.00	\$220,196.00
2	Calendar year 2015: Pavement milling; three (3) inch average thickness; milling materials removed becomes the property of City (this item includes milling, loading, and hauling)	SY	2,150.000	2,709.000	2,709.000	\$5.00	\$13,545.00
3	Calendar year 2015: Pavement milling; four (4) inch average thickness; milling materials removed becomes the property of City (this item includes milling, loading, and hauling)	SY	645.000	0.000	0.000	\$8.00	\$0.00
4	Calendar year 2016: Pavement milling; two (2) inch average thickness; milling materials removed becomes the property of City (this item includes milling, loading, and hauling)	SY	19,520.000	23,939.000	23,939.000	\$4.00	\$95,756.00
5	Calendar year 2015: Two (2) inch (in place) hot mix asphalt overlay (includes placement and compaction of HMA and furnishing and placement of tack)	SY	9,820.000	8,715.000	8,715.000	\$1.50	\$13,072.50
6	Calendar year 2015: Hot Mix Asphalt, 1 Million ESALS, Base Course, 1/2 Inch Maximum Aggregate Size (furnish and deliver)	TONS	1,130.000	1,192.000	1,192.000	\$86.00	\$102,512.00
7	Temporary Painted Pavement Marking, Waterborne or Solvent Based	STA	59.000	66.750	66.750	\$52.00	\$3,471.00
8	Temporary Painted Symbols and Legend, Waterborne or Solvent Based	EA	1.000	0.000	0.000	\$105.00	\$0.00
9	Painted Pavement Marking, Waterborne-based	STA	44.000	0.000	0.000	\$61.00	\$0.00
10	Painted Symbols and Legend, Waterborne-based	EA	8.000	0.000	0.000	\$105.00	\$0.00
11	Durable Inlay Pavement Markings, Profiled Marking Tape	STA	74.000	44.260	44.260	\$385.00	\$17,040.10
12	Durable Inlay Pavement Markings, Intersection Marking Tape	STA	50.000	33.690	33.690	\$264.00	\$8,894.16
13	Durable Inlay Symbols and Legend, Intersection Marking Tape	EA	5.000	0.000	0.000	\$330.00	\$0.00
14	Loop Detector, Replacement, 6' x 8'	EA	6.000	0.000	0.000	\$950.00	\$0.00
15	Loop Detector, Replacement, 6' x 20'	EA	6.000	0.000	0.000	\$1,050.00	\$0.00
CO 1	Adjust Contract Item Amounts to As Built Quantities						
Total Contract Amount Plus Change Orders			\$474,486.76				
Partial Payment No. 1			\$83,071.77				
Partial Payment No. 2			\$39,226.80				
Partial Payment No. 3			\$79,827.12				
Partial Payment No. 4			\$157,759.77				
Partial Payment No. 5			\$21,063.38				
Partial Payment No. 6			\$31,195.20				
Partial Payment No. 7			\$32,048.80				
Partial Payment No. 8			\$16,059.32				
This Partial Payment			\$0.00				
Total Partial Payments			\$460,252.16				
Balance			\$14,234.60				
			100%				

Subtotal	\$474,486.76
Retainage (3% of subtotal)	\$14,234.60
Subtotal Less Retainage	\$460,252.16
Less Previous Payment	\$460,252.16
Amount Due	\$0.00

Prepared by: *[Signature]*
 Checked by: *[Signature]*

ISA