



Roll Call Number

Agenda Item Number

9B

DATE October 20, 2014

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2013 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 Interim City Engineer, showing the cost of the construction of the 2013 HMA Pavement Scarification and Resurfacing, 06-2013-002, 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. 13-1053, of June 24, 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 \$933,025.10 is the total cost, of which \$905,034.35 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 \$27,990.75 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:

FUNDS AVAILABLE

[Signature] Kathleen Vanderpool Deputy City Attorney

[Signature] Daniel E. Ritter Interim Des Moines Finance Director

Funding Source: 2014-2015 CIP, Page Street - 4, Asphaltic Paving Restoration Program, ST003, Being: \$166,696.09 in G.O. Bonds and \$492,391.45 in TIF backed G.O. Bonds from ST003, and \$273,937.56 in G.O. Bonds from ST205, Neighborhood Infrastructure Rehabilitation Program

Table with 5 columns: COUNCIL ACTION, YEAS, NAYS, PASS, ABSENT. Rows include COWNIE, COLEMAN, GATTO, GRAY, HENSLEY, MAHAFFEY, MOORE, and 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

2013 HMA Pavement Scarification and Resurfacing

Activity ID 06-2013-002

On June 24, 2013, under Roll Call No. 13-1053, the Council awarded the contract for the above improvements to Grimes Asphalt & Paving Corp., in the amount of \$938,052.50. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	9/11/2013 Additional vehicle loop detectors at several locations.	\$7,000.00
2	Engineering	10/1/2014 Adjusts final quantities to as-built amounts.	\$(12,027.40)
		Original Contract Amount	\$938,052.50
		Total Change Orders	\$(5,027.40)
		Percent of Change Orders to Original Contract	(0.54)%
		Total Contract Amount	\$933,025.10

9B ✓

October 20, 2014



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2013 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: \$933,025.10 As-Built Contract Cost

Funding Source: 2014-2015 CIP, Page Street - 4, Asphaltic Paving Restoration Program, ST003, Being: \$166,696.09 in G.O. Bonds and \$492,391.45 in TIF backed G.O. Bonds from ST003, and \$273,937.56 in G.O. Bonds from ST205, Neighborhood Infrastructure Rehabilitation Program

CERTIFICATION OF COMPLETION:

On June 24, 2013, under Roll Call No. 13-1053, 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 HMA Pavement Scarification and Resurfacing, 06-2013-002

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:

- 45th Street from College Avenue to Franklin Avenue
- 56th Street from Ovid Avenue to Douglas Avenue
- Ashby Avenue from Beaver Avenue to 40th Place
- Jefferson Avenue from 6th Avenue to 9th Street
- E. Jefferson Avenue from E. 8th Street to E. 9th Street
- 22nd Street from Olive Avenue to Olive Avenue
- 31st Street from Grand Avenue to Elmwood Drive
- 41st Street from Center Street to Pleasant Street
- 46th Street from Kingman Boulevard to University Avenue
- Alley (18th Street to 19th Street) from Center Street to Pleasant Street
- Center Street from 35th Street to 3918 Center Street
- Rollins Avenue from 3767 Rollins Avenue to 3518 Rollins Avenue
- Waterbury Road from 59th Street to Ingersoll Avenue
- Alley (E. Locust Street to E. Grand Avenue) from E. 4th Street to E. 5th Street
- S.W. 5th Street from Court Avenue to Market Street
- S.W. 5th Street from Court Avenue to Market Street

Walker Street from E. 14th Street to Johnson Court
E. 15th Street from Walker Street to 100 feet south of Walker Street
Hutton Street from Garfield Avenue to E. Washington Avenue
Fremont Street from E. 14th Street to E. 15th Street

The improvement also 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:

Dixon Street from Easton Boulevard to Garfield Avenue
Dixon Street from Cleveland Street to Kinsey Avenue
Garfield Avenue from Stewart Street to E. 18th Street
McCormick Street from E. University Avenue to Cleveland Avenue

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 locations within the City of Des Moines:

E. Walnut Street from E. 7th Street to Des Moines River Bridge
Watson Powell Jr. Way from 2nd Avenue to 7th Street

Furnish all labor, materials and equipment necessary to construct a 3-inch HMA overlay of two equal 1½-inch lifts on existing 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. Railroad Avenue from dead-end west of S.E. 8th Street to S.E. 10th Street
S.E. 7th Street from Scott Avenue to dead-end south of Scott Avenue
S.E. 7th Street from M. L. King Jr. Parkway to Scott Avenue
S.E. 8th Street from E. Railroad Avenue to dead-end south of E. Railroad Avenue
S.E. 8th Street from M. L. King Jr. Parkway to Scott Avenue
Shaw Street from S.E. 7th Street to S.E. 9th Street
Shaw Street from S.E. 9th Street to S.E. 10th Street
Shaw Street from S.E. 10th Street to S.E. 11th Street
Shaw Street from S.E. 11th Street to S.E. 12th Street

I hereby certify that the construction of said 2013 HMA Pavement Scarification and Resurfacing, Activity ID 06-2013-002, 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 1, 2013, and was completed on October 6, 2014.

I further certify that \$933,025.10 is the total cost of said improvement, of which \$905,034.35 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 \$27,990.75 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 Interim City Engineer

ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 9/19/2014 to 9/30/2014
FINAL PAYMENT



2013 HMA Pavement Scarification and Resurfacing Program
Grimes Asphalt & Paving Corporation

Activity ID: 06-2013-002
Date: 10/1/2014

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Calendar year 2013: Pavement milling; two (2) inch average thickness; milling materials removed becomes the property of Contractor (includes milling, loading, and hauling)	SY	46,230.00	57,550.22	57,550.22	\$3.50	\$201,425.77
2	Calendar year 2014: Pavement milling; two (2) inch average thickness; milling materials removed becomes the property of Contractor (includes milling, loading, and hauling)	SY	27,610.00	17,949.00	17,949.00	\$4.00	\$71,796.00
3	Calendar year 2013: Pavement milling; three (3) inch average thickness; milling materials removed becomes the property of Contractor (includes milling, loading, and hauling)	SY	9,070.00	10,491.67	10,491.67	\$6.30	\$66,097.52
4	Calendar year 2013: Two (2) inch (in place) hot mix asphalt overlay (includes placement and compaction of HMA and furnishing and placement of tack)	SY	9,810.00	10,319.68	10,319.68	\$1.50	\$15,479.52
5	Calendar year 2014: Two (2) inch (in place) hot mix asphalt overlay (includes placement and compaction of HMA and furnishing and placement of tack)	SY	12,000.00	14,027.00	14,027.00	\$1.60	\$22,443.20
6	Calendar year 2013: Three (3) inch (in place) hot mix asphalt overlay of two equal 1-1/2" lifts, (includes placement and compaction of HMA and furnishing and placement of tack)	SY	11,000.00	10,978.33	10,978.33	\$2.05	\$22,505.58
7	Calendar year 2013: Hot Mix Asphalt, 300K ESALS, Base Course, 1/2 Inch Maximum Aggregate Size (furnish and deliver)	TONS	1,100.00	1,052.92	1,052.92	\$84.00	\$88,445.28
8	Calendar year 2013: Hot Mix Asphalt, 300K ESALS, Surface Course, 1/2 Inch Maximum Aggregate Size, No Special Friction Requirement (furnish and deliver)	TONS	1,100.00	1,052.92	1,052.92	\$84.00	\$88,445.28
9	Calendar year 2013: Hot Mix Asphalt, 3 Million ESALS, Surface Course, 1/2 Inch Maximum Aggregate Size, No Special Friction Requirement (furnish and deliver)	TONS	1,330.00	1,082.00	1,082.00	\$84.00	\$90,888.00
10	Calendar year 2014: Hot Mix Asphalt, 3 Million ESALS, Surface Course, 1/2 Inch Maximum Aggregate Size, No Special Friction Requirement (furnish and deliver)	TONS	1,630.00	1,850.00	1,850.00	\$91.00	\$168,350.00
11	Temporary Painted Pavement Marking, Waterborne or Solvent Based	STA	181.00	199.06	199.06	\$49.50	\$9,853.47
12	Temporary Painted Symbols and Legend, Waterborne or Solvent Based	EA	6.00	0.00	0.00	\$93.50	\$0.00
13	Painted Pavement Marking, Waterborne-based	STA	33.00	12.14	12.14	\$49.50	\$600.93
14	Painted Symbols & Legends, Waterborne-based	EA	1.00	1.00	1.00	\$93.50	\$93.50
15	Durable Inlay Pavement Markings, Profiled Marking Tape	STA	146.00	135.53	135.53	\$401.50	\$54,415.30
16	Durable Inlay Pavement Markings, Intersection Marking Tape	STA	48.00	41.70	41.70	\$368.50	\$15,366.45
17	Durable Inlay Symbols and Legend, Intersection Marking Tape	EA	18.00	18.00	18.00	\$330.00	\$5,940.00
18	Pavement Markings, Epoxy	STA	42.00	7.27	7.27	\$148.50	\$1,079.60
19	Grooves Cut for Pavement Markings	STA	42.00	7.27	7.27	\$110.00	\$799.70
20	Loop Detector, Replacement, 6' x 20' (Change Order No. 1)	EA	3.00	9.00	9.00	\$1,000.00	\$9,000.00
CO 2	Adjust Contract Item Amounts to As-Built Quantities						

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ESTIMATE OF CONSTRUCTION COMPLETED
 FOR WORK DONE FROM 9/19/2014 to 9/30/2014
FINAL PAYMENT



2013 HMA Pavement Scarification and Resurfacing Program
Grimes Asphalt & Paving Corporation

Activity ID: 06-2013-002
Date: 10/1/2014

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$933,025.10				
	PARTIAL PAYMENT No. 1		\$160,827.09				
	PARTIAL PAYMENT No. 2		\$326,765.69				
	PARTIAL PAYMENT No. 3		\$36,682.98				
	PARTIAL PAYMENT No. 4		\$57,046.18				
	PARTIAL PAYMENT No. 5		\$9,297.00				
	PARTIAL PAYMENT No. 6		\$15,217.36				
	PARTIAL PAYMENT No. 7		\$239,494.17				
	PARTIAL PAYMENT No. 8		\$59,703.88				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$905,034.35				
	BALANCE		\$27,990.75				
			100.0%				
						TOTAL	\$933,025.10
						RETAINAGE (3%)	\$27,990.75
						TOTAL LESS RETAINAGE	\$905,034.35
						LESS PREVIOUS PAYMENT	\$905,034.35
						AMOUNT DUE	\$0.00

PREPARED BY: *Matt Fontana*
 CHECKED BY: *Gary Marko*

FINAL PAYMENT

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