



Roll Call Number

Agenda Item Number

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DATE November 21, 2011

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR 2010 HMA PAVEMENT SCARIFICATION & 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 2010 HMA Pavement Scarification & Resurfacing, 06-2010-013, in accordance with the contract approved between Grimes Asphalt & Paving Corp., Kurt Rasmussen, President, 5550 NE 22nd Street, Des Moines, IA 50313, under Roll Call No. 10-1084, of June 28, 2010, 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 \$685,180.24 is the total cost, of which \$636,648.06 has been paid the Contractor, and \$14,273.17 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$34,259.01 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

Scott E. Sanders
Des Moines Finance Director

Funding Source: 2011-2012 CIP, Page Street-5, Asphaltic Paving Restoration Program, STR003, Being: \$85,844.28 in G. O. Bonds; \$489,476.20 in TIF-Backed G. O. Bonds; and \$109,859.76 in G. O. Bonds from Neighborhood Infrastructure Rehabilitation Program, STR205, Page Street-22

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



PROJECT SUMMARY

2010 HMA Pavement Scarification & Resurfacing

Activity ID 06-2010-013

On June 28, 2010, under Roll Call No. 10-1084, the Council awarded the contract for the above improvements to Grimes Asphalt & Paving Corp., in the amount of \$606,958.50. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	9/22/2010 Add additional restriping on E. 6th between E. Grand and E. Court.	\$2,288.00
2	Engineering	12/22/2010 Adjust contract quantities to as-built quantities for Mulberry Street from 5th St. to 9th St.	\$24,785.00
3	Engineering	1/5/2011 Adjust quantities for Walnut Street from 12th Street to 16th Street, and E 3rd Street from Court Avenue to Locust Street.	\$15,482.82
4	Engineering	1/19/2011 Adjust quantities for E 7th Street from Grand Ave. to Locust Street, and E 6th Street from Lyon Street to Grand Avenue.	\$20,833.74
5	City	To adjust quantities to as-built quantities.	\$14,832.18
Original Contract Amount			\$606,958.50
Total Change Orders			\$78,221.74
Percent of Change Orders to Original Contract			12.89%
Total Contract Amount			\$685,180.24

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November 21, 2011



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2010 HMA Pavement Scarification & 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: \$685,180.24 As-Built Contract Cost

Funding Source: 2011-2012 CIP, Page Street-5, Asphaltic Paving Restoration Program, STR003, Being: \$85,844.28 in G. O. Bonds; \$489,476.20 in TIF-Backed G. O. Bonds; and \$109,859.76 in G. O. Bonds from Neighborhood Infrastructure Rehabilitation Program, STR205, Page Street-22

CERTIFICATION OF COMPLETION:

On June 28, 2010, under Roll Call No. 10-1084, the City Council awarded a contract to Grimes Asphalt & Paving Corp., Kurt Rasmussen, President, 5550 NE 22nd Street, Des Moines, IA 50313 for the construction of the following improvement:

2010 HMA Pavement Scarification & Resurfacing, 06-2010-013

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:

- 20th Place from Mondamin Avenue to Meek Avenue
- 21st Street from Mondamin Avenue to Meek Avenue
- 25th Street from Kingman Boulevard to Dead End South of School Street
- 26th Street from Kingman Boulevard to Dead End South of School Street
- 27th Street from Kingman Boulevard to School Street
- 29th Street from Kingman Boulevard to Dead End South of School Street
- 29th Street from University Avenue to Cottage Grove Avenue
- 30th Street from School Street to Dead End South
- 31st Street from Forest Avenue to Dead End South of Carpenter Avenue
- 31st Street from Forest Avenue to Dead End North of College Avenue
- 33rd Street from Forest Avenue to Dead End South
- 34th Street from University Avenue to Forest Avenue
- 37th Street from University Avenue to Carpenter Avenue
- 40th Street from Kingman Boulevard to Plainview Drive
- 41st Street from Rollins Avenue to Dead End North of Crocker Street

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Carpenter Avenue from 31st Street to 32nd Street
 Clark Avenue from Beaver Avenue to 34th Street
 Clark Avenue from 29th Street to 30th Street
 Forestdale Drive from Forest Avenue to Maquoketa Drive
 Germania Drive from Maquoketa Drive to Waveland Drive
 Germania Drive from Waveland Drive to Forest Avenue
 Lanewood Drive from Forestdale Drive to Waveland Drive
 Meek Avenue from ML King Jr Parkway to Dead End West of 21st Street
 Mondamin Avenue from ML King Jr Parkway to Dead End South of 21st Street
 Plainview Drive from 40th Street to 42nd Street
 Rutland Avenue from 33rd Street to 35th Street
 Washington Avenue from ML King Jr Parkway to 22nd Street
 Waveland Drive from Lanewood Drive to 41st Street
 16th Street from Washington Avenue to Jefferson Avenue
 Carpenter Avenue from 11th Street to 12th Street
 Carpenter Avenue from 13th Street to 14th Street
 1st Street from Corning Avenue to Hull Avenue
 1st Street from Sheridan Avenue to Corning Avenue
 Fremont Street from Penn Avenue to E. 9th Street
 45th Street from Woodland Avenue to Harwood Drive
 Boulder Street from S.W. 9th Street to S.W. 10th Street
 Linden Street from Ingersoll Avenue to 14th Street
 Park Place from Terrace Drive to Forest Drive
 Rose Avenue from S.W. 9th Street to S.W. 12th Street
 Walnut Hill Avenue from 56th Street to 59th Street
 Woodland Avenue from 45th Street to Polk Boulevard
 14th Street from Grand Avenue to High Street
 16th Street from Grand Avenue to Ingersoll Avenue
 Center Street from 2nd Avenue to 3rd Street
 S.E. 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. 3rd Street from E. Court Avenue to E. Locust Avenue
 E. 6th Street from E. Grand Avenue to Lyon Street
 Locust Street from 2nd Avenue to 6th Avenue
 Mulberry Street from 5th Street to 9th Street
 Penn Avenue from E. Locust Street to E. Grand Avenue
 Walnut Street from 12th Street to 15th Street

I hereby certify that the construction of said 2010 HMA Pavement Scarification & Resurfacing, Activity ID 06-2010-013, 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 6, 2010, and was completed on November 10, 2011.

I further certify that \$685,180.24 is the total cost of said improvement, of which \$636,648.06 has been paid the Contractor and \$14,273.17 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$34,259.01 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 8/11/11 TO 10/31/11
FINAL

PROJECT: 2010 HMA PAVEMENT SCARIFICATION & RESURFACING
CONTRACTOR: GRIMES ASPHALT & PAVING CORP.

LINE NO.	DESCRIPTION	UNIT	UNITS			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	110,110.000	101,739.979	101,739.979	\$228,914.95
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	27,540.000	28,888.820	28,888.820	\$66,444.29
3	HMA (3 M ESAL) SURF, 1/2", FRIC L-4 (this item includes furnishing material at plant site)	TONS	3,480.000	4,384.140	4,384.140	\$315,658.08
4	Temporary Painted Pavement Marking, Waterborne or Solvent Based	STA	117.000	268.030	268.030	\$28,947.24
5	Temporary Painted Symbols and Legends, Waterborne or Solvent Based	EA	17.000	25.000	25.000	\$2,700.00
6	Durable Pavement Marking, Epoxy	STA	31.000	55.060	55.060	\$12,884.04
7	Durable Symbols and Legend, Epoxy	EA	9.000	15.000	15.000	\$4,800.00
8	Grooves Cut for Pavement Markings	STA	80.000	92.520	92.520	\$3,423.24
9	Grooves Cut for Symbols and Legends	EA	17.000	21.000	21.000	\$4,494.00
10	Durable Pavement Markings, Profiled Marking Tape	STA	14.000	37.600	37.460	\$12,736.40
11	Durable Pavement Markings, Intersection Marking Tape	STA	35.000	0.000	0.000	\$0.00
12	Durable Symbols and Legends, Intersection Marking Tape	EA	8.000	6.000	6.000	\$1,890.00
1.01	Painted Pavement Marking Removal	STA		28.000	28.000	\$1,848.00
1.02	Painted Symbols and Legends	EA		4.000	4.000	\$440.00
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$685,180.24			
	PARTIAL PAYMENT NO. 1		\$41,955.86			
	PARTIAL PAYMENT NO. 2		\$228,636.06			
	PARTIAL PAYMENT NO. 3		\$157,373.87			
	PARTIAL PAYMENT NO. 4		\$148,384.95			
	PARTIAL PAYMENT NO. 5		\$29,011.61			
	PARTIAL PAYMENT NO. 6		\$31,285.71			
	THIS PARTIAL PAYMENT		\$14,273.17			
	TOTAL PARTIAL PAYMENTS		\$650,921.23			
	BALANCE		\$0.00			
	Percent Complete	100%				
	TOTAL					\$685,180.24
	RETAINAGE					\$34,259.01
	TOTAL LESS RETAINAGE					\$650,921.23
	LESS PREVIOUS PAYMENT					\$636,648.06
	AMOUNT DUE					\$14,273.17

PREPARED BY: 

CHECKED BY: 

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