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DATE November 22, 2010

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR S.E. 5TH STREET RESURFACING - E. COUNTY LINE ROAD TO E. ARMY POST ROAD, GRIMES ASPHALT & PAVING CORP.**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Jurisdictional Engineer, showing the cost of the construction of the S.E. 5th Street Resurfacing - E. County Line Road to E. Army Post Road, 06-2009-012, in accordance with the contract approved between Grimes Asphalt & Paving Corp., J. M. Yonker, President, 1001 SE 37th Street, Grimes, IA 50111, under Roll Call No. 09-1505, of August 10, 2009, 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 \$442,928.36 is the total construction cost of which \$429,640.51 has been paid to the Contractor, with a final partial payment of \$0.00 to be paid now, and the remaining balance of \$13,287.85 be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573, and provided that a release of this payment has been approved by the Iowa Department of Transportation through the Department of Engineering for the City of Des Moines, Iowa. Said Engineering Department shall not release this payment until all project audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$13,287.85 before being released to the Contractor.

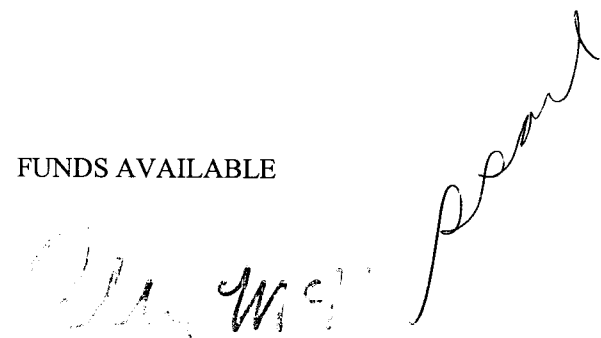
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.


Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

  
\_\_\_\_\_  
Kathleen Vanderpool  
Deputy City Attorney

  
\_\_\_\_\_  
Allen McKinley  
Des Moines Finance Director

 Funding Source: 2010-2011 CIP, Page Street-36, Rehabilitation and Preservation of Major Roadways, STR222, Being: \$442,928.36 in Federal Stimulus Funds from the American Recovery and Reinvestment Act (ARRA) of 2009 for 100% of construction costs with a \$467,340.08 maximum.

ESL-1945(756)--7S-77

★ **Roll Call Number**

**Agenda Item Number**

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DATE November 22, 2010

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GREISS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
<b>TOTAL</b>				

MOTION CARRIED APPROVED

\_\_\_\_\_  
Mayor

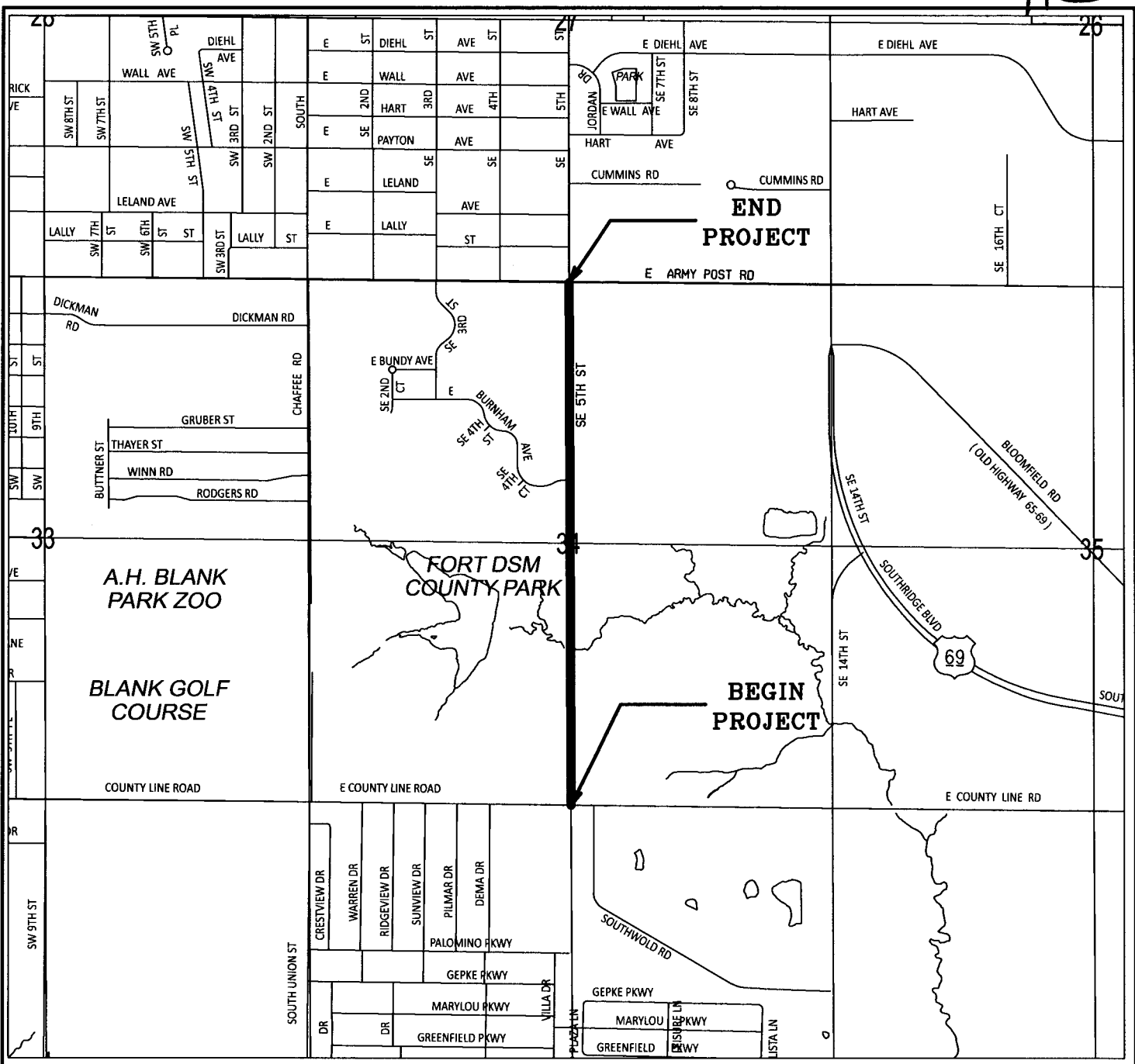
**CERTIFICATE**

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.

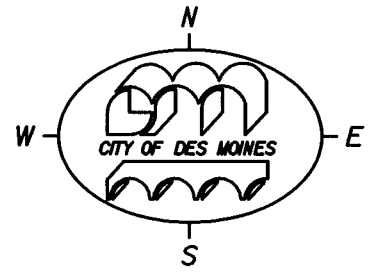
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

\_\_\_\_\_  
City Clerk

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**S.E. 5TH STREET RESURFACING -**  
**E. COUNTY LINE RD TO E. ARMY POST RD**  
**PROJECT NO. ESL-1945(756)--7S-77**  
**ACTIVITY ID: 06-2009-012**

# PROJECT SUMMARY

## S.E. 5th Street Resurfacing Activity ID 06-2009-012

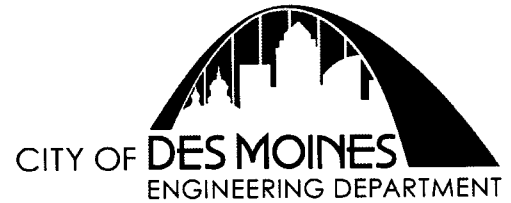
On August 10, 2009 under Roll Call No. 09-1504 the City Council awarded the contract for the above improvement to Grimes Asphalt & Paving Corp. in the amount of \$467,340.08 for construction of an HMA overlay of 3" thickness, curb repair, patching, intake repair, pavement markings, restoration, and other incidental items.

Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	10/8/2009 Refer to IDOT Change Order No. 1. Remove and replace two intakes.	Contractor	\$12,800.00
2	2/23/2010 Refer to IDOT Change Order No. 2. Remove and replace one intake.	Engineering	\$4,200.00
3	5/10/2010 Refer to IDOT Change Order No.3. Price adjustment for HMA Smoothness Specification Section 2316.	Engineering	(\$1,750.00)
4	8/12/2010 Adjustment of quantities to as-built measurements.	Engineering	(\$39,661.72)
<b>Original Contract Amount</b>			\$467,340.08
<b>Total Change Orders</b>			(\$24,411.72)
<b>Percent of Change Orders to Original Contract</b>			-5.22%
<b>Final Contract Amount</b>			\$442,928.36

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November 22, 2010



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the S.E. 5th Street Resurfacing - E. County Line Road to E. Army Post Road, Grimes Asphalt & Paving Corp..

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$442,928.36 As-Built Contract Cost

Funding Source: 2010-2011 CIP, Page Street-36, Rehabilitation and Preservation of Major Roadways, STR222, Being: \$442,928.36 in Federal Stimulus Funds from the American Recovery and Reinvestment Act (ARRA) of 2009 for 100% of construction costs with a \$467,340.08 maximum.

**CERTIFICATION OF COMPLETION:**

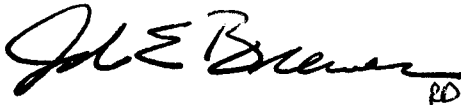
On August 10, 2009, under Roll Call No. 09-1505, the City Council awarded a contract to Grimes Asphalt & Paving Corp., J. M. Yonker, President, 1001 SE 37th Street, Grimes, IA 50111 for the construction of the following improvement:

S.E. 5th Street Resurfacing - E. County Line Road to E. Army Post Road, 06-2009-012

The improvement includes construction of an HMA overlay of 3" thickness, curb repair, patching, intake repair, pavement markings, restoration, and other incidental items; in accordance with the contract documents including Plan File Nos. 504-009/025 on S.E. 5th Street from E. County Line Road to E. Army Post Road, Des Moines, Iowa

I hereby certify that the construction of said S.E. 5th Street Resurfacing - E. County Line Road to E. Army Post Road, Activity ID 06-2009-012, 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 September 14, 2009, and was completed on November 8, 2010.

I further certify that \$442,928.36 is the total construction cost of which \$429,640.51 has been paid to the Contractor, with a final partial payment of \$0.00 to be paid now, and the remaining balance of \$13,287.85 be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573, and provided that a release of this payment has been approved by the Iowa Department of Transportation through the Department of Engineering for the City of Des Moines, Iowa. Said Engineering Department shall not release this payment until all project audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$13,287.85 before being released to the Contractor. The amount of completed work is shown on the attached Estimate of Construction Completed.

A handwritten signature in black ink, appearing to read "Jeb E. Brewer". The signature is fluid and cursive, with a small "RD" written below the end of the name.

Jeb E. Brewer, P.E.  
Des Moines City Engineer

ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA



**ESTIMATE OF CONSTRUCTION COMPLETED**  
FOR WORK DONE FROM 09/07/10 to 09/10/10  
**FINAL PAYMENT (PARTIAL PAYMENT NO. 8)**

Proj No: ESL-1945(756)--7S-77  
Activity ID: 06-2009-012  
Date: 09/14/10

PROJECT: S.E. 5TH STREET RESURFACING - E. COUNTY LINE RD. TO E. ARMY POST RD.  
CONTRACTOR: GRIMES ASPHALT & PAVING CORPORATION

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
0001	Cleaning and Preparation of Base	MILE	1.000	1.000	1.000	\$3,800.00
0002	Patch, Full-Depth Repair	SY	657.000	856.360	856.360	\$68,508.80
0003	Patch, Partial-Depth Repair	SY	75.000	99.210	99.210	\$4,960.50
0004	Patch By Count (Repair)	EACH	20.000	32.000	32.000	\$7,040.00
0005	Removal of Curb	STA	1.090	0.448	0.448	\$806.40
0006	Pavement Scarification	SY	250.000	250.000	250.000	\$3,750.00
0007	HMA (1M ESAL) Intermediate Course, 1/2 Inch Mix	TON	1,600.000	1,135.430	1,135.430	\$65,854.94
0008	HMA (1M ESAL) Surface Course, 1/2 Inch Mix, Fric L-4	TON	1,600.000	1,767.770	1,767.770	\$102,530.66
0009	Asphalt Binder, PG 64-22	TON	192.000	140.270	140.270	\$78,551.20
0010	Adjustment of Fixtures	EACH	22.000	14.000	14.000	\$1,820.00
0011	Hot Mix Asphalt Pavement Sample	LS	1.000	1.000	1.000	\$1,200.00
0012	Intake, SW-501	EACH	1.000	2.000	2.000	\$7,200.00
0013	Removal of Intake and Utility Access	EACH	1.000	4.000	4.000	\$2,400.00
0014	Curb, Dowelled PCC, As Per Plan	LF	109.000	44.800	44.800	\$1,478.40
0015	Safety Closure	EACH	8.000	15.000	15.000	\$1,650.00
0016	Loop Detector (Add/Rplmnt to Existing System)	EACH	2.000	0.000	0.000	\$0.00
0017	Painted Pavement Markings, Waterborne or Solvent	STA	106.120	103.060	103.060	\$7,317.26
0018	Permanent Tape Markings, Profiled Tape	STA	106.120	106.580	106.580	\$34,638.50
0019	Permanent Tape Markings, Intersection Tape	STA	3.240	3.120	3.120	\$1,014.00
0020	Painted Symbols & Legend, Waterborne or Solvent	EACH	2.000	2.000	2.000	\$200.00
0021	Pre-Cut Symbols & Legends, Intersection Tape	EACH	2.000	2.000	2.000	\$740.00
0022	Grooves Cut for Pavement Markings	STA	109.360	109.700	109.700	\$2,303.70
0023	Grooves Cut for Symbols & Legends	EACH	2.000	2.000	2.000	\$188.00
0024	Traffic Control	LS	1.000	1.000	1.000	\$12,000.00
0025	Flaggers	DAY	40.000	6.000	6.000	\$1,770.00
0026	Changeable Message Sign, Portable	CDAY	14.000	12.000	12.000	\$1,680.00
0027	Hot Mix Asphalt (Partial-Depth Patch Material)	TON	14.000	28.380	28.380	\$5,676.00
0028	Mobilization	LS	1.000	1.000	1.000	\$14,000.00
8001	Intake, SW-505	EACH		2.000	2.000	\$5,800.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
8002	{Price Adjustment} Incentive for Hot Mix Asphalt Pavement Smoothness (By Schedule)	EACH		1.000	1.000	(\$1,750.00)
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$442,928.36			
	THIS PARTIAL PAYMENT		\$0.00			
	PARTIAL PAYMENT #1		\$97,284.69			
	PARTIAL PAYMENT #2		\$267,521.45			
	PARTIAL PAYMENT #3		\$14,181.40			
	PARTIAL PAYMENT #4		\$4,074.00			
	PARTIAL PAYMENT #5		\$10,558.80			
	PARTIAL PAYMENT #6		\$35,791.95			
	PARTIAL PAYMENT #7		\$228.22			
	TOTAL PARTIAL PAYMENTS		\$429,640.51			
	BALANCE		\$13,287.85			
	TOTAL					\$442,928.36
	RETAINAGE					\$13,287.85
	TOTAL LESS RETAINAGE					\$429,640.51
	LESS PREVIOUS PAYMENT					\$429,640.51
	AMOUNT DUE					\$0.00

PREPARED BY: [Signature]  
 CHECKED BY: Wany Nlanbo  
 REVIEWED BY: [Signature] P.M.  
 Grimes Asphalt & Paving Company

FINAL PAYMENT (PARTIAL PAYMENT NO. 8)