

DATE September 14, 2009

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR SW 7TH STREET AND INDIANOLA ROAD INTERSECTION IMPROVEMENTS, 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 SW 7th Street and Indianola Road Intersection Improvements, 06-2006-026, in accordance with the contract approved between Grimes Asphalt & Paving Corp., J M Yonker, President, 12021 NW 54th Avenue, Grimes, IA 50111, under Roll Call No. 08-1053, of June 9, 2008, 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 \$391,522.89 is the total cost, of which \$365,227.43 has been paid the Contractor, and \$6,719.32 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$19,576.14 is to be paid at the end of thirty days, provided no claims or liens have been filed against said project 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 complete, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$19,576.14 before being released to the Contractor. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser.

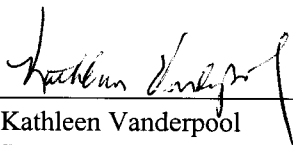
BE IT FURTHER RESOLVED: That the Mayor and is hereby authorized and directed to sign the Iowa Department of Transportation Certificate of Completion and Final Acceptance of Agreement Work.

BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such acceptance within which to initiate suit to collect on their claims, and that if suit is not commenced within that time, the City of Des Moines will be required to release the retainage which it is now holding.

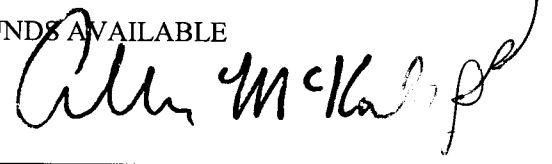
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.


Moved by _____ to adopt.

FORM APPROVED:


Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE


Allen McKinley
Des Moines Finance Director

 Funding Source: 2009-2010 CIP, Page Street-41, SW Seventh Street and Indianola Road Intersection Improvements, STR228, Being: \$285,000 maximum in Iowa DOT Traffic Safety Funds for construction contract costs only and \$106,522.89 in G. O. Bonds

CS-TSF-1945(714)--85-77

★ **Roll Call Number**

Agenda Item Number

11A

DATE September 14, 2009

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				
MOTION CARRIED	APPROVED			

CERTIFICATE

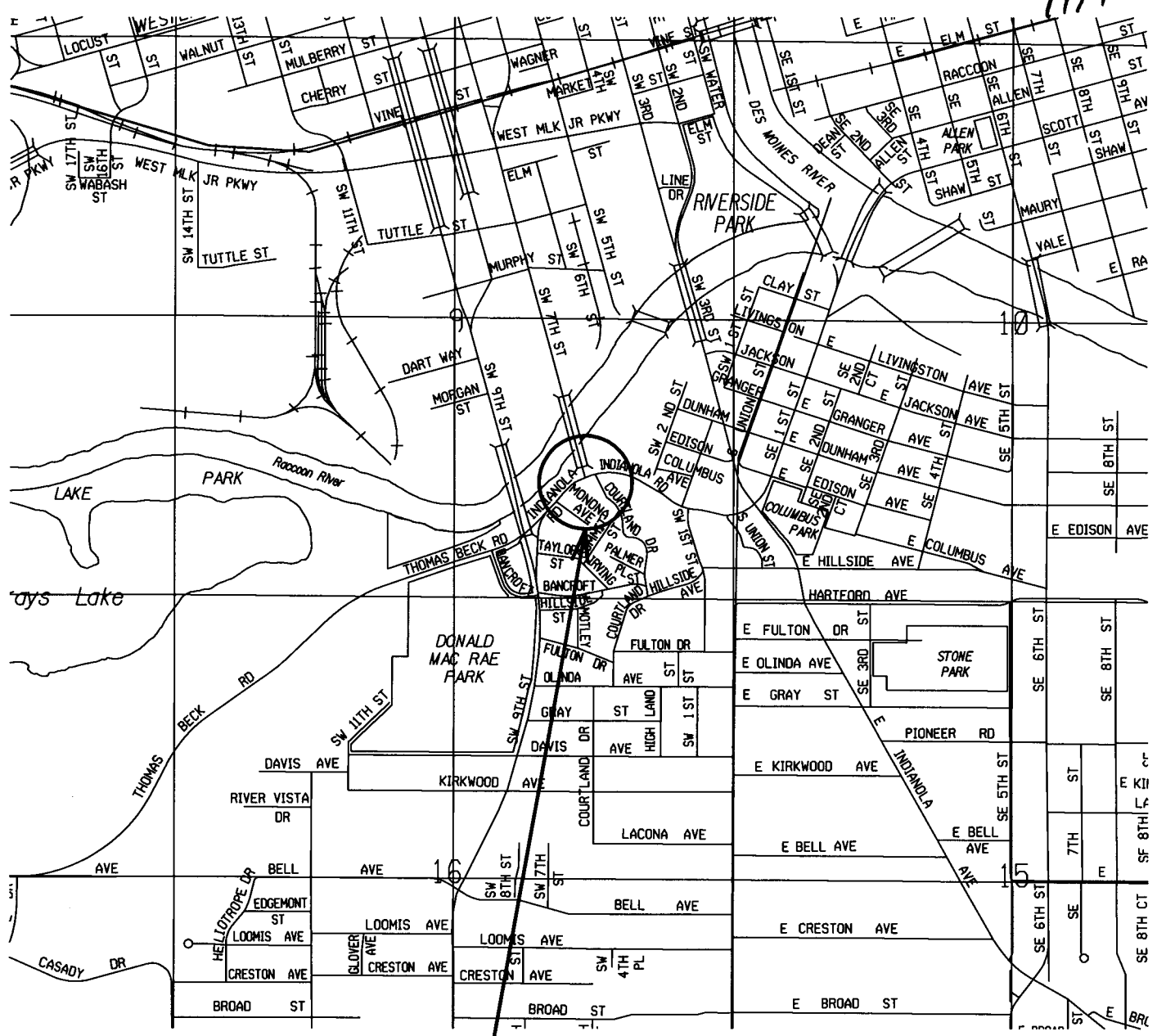
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

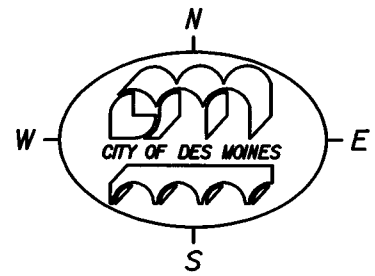
Mayor

City Clerk

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**PROJECT
LOCATION**



**SW 7TH ST. & INDIANOLA RD.
INTERSECTION IMPROVEMENTS
06-2006-026**

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PROJECT SUMMARY

SW 7th St & Indianola Rd. Intersection

Activity ID 06-2006-026

SW Seventh Street and Indianola Road Intersection Improvements as described as:

The reconfiguration of the intersection of SW 7th Street and Indianola Road by removal and replacement of medians, hot-mix asphalt, traffic signals, pavement markings, and other incidental items; all in accordance with the City of Des Moines approved Urban Standard Specifications For Public Improvements and contract documents, including Plan File Nos. 487-129/146.

Tabulated below is a history of project change orders.

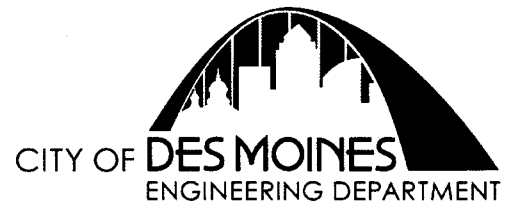
<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	10/2/2008 Adding conduit/wiring to connect the bridge lighting to the new secondary service point. Rerouting traffic signal interconnect to the east instead of to the north as shown on the plan.	Engineering	\$9,302.75
2	12/4/2008 2.01 - Temporary Signal & Sign installation over winter.	Engineering	\$330.00
3	4/3/2009 Repair existing sanitary sewer damaged during installation of sign pole #5. The existing sanitary sewer was not in location shown in City records.	Engineering	\$6,666.36
4	4/29/2009 Replacement of curb & gutter for drainage and replacement of two Type M-A intakes.	Engineering	\$7,433.00
5	5/8/2009 Temporary painted symbols and 4" sidewalk installed at SW 7th & Indianola Avenue.	Engineering	\$1,023.45
6	5/21/2009 Adjust pavement marking quantities to as built measurements.	Engineering	\$7,049.27

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<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
7	8/4/2009 Liquidated Damages	Engineering	(\$3,450.00)
8	8/28/2009 Adjustment of quantities to as-built measurements.	Engineering	\$3,248.25
Original Contract Amount			\$359,919.81
Total Change Orders			\$31,603.08
Percent of Change Orders to Original Contract			8.78%
Final Contract Amount			\$391,522.89

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September 14, 2009



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the SW 7th Street and Indianola Road Intersection Improvements, 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: \$391,522.89 As-Built Contract Cost

Funding Source: 2009-2010 CIP, Page Street-41, SW Seventh Street and Indianola Road Intersection Improvements, STR228, Being: \$285,000 maximum in Iowa DOT Traffic Safety Funds for construction contract costs only and \$106,522.89 in G. O. Bonds

CERTIFICATION OF COMPLETION:

On June 9, 2008, under Roll Call No. 08-1053, the City Council awarded a contract to Grimes Asphalt & Paving Corp., J M Yonker, President, 12021 NW 54th Avenue, Grimes, IA 50111 for the construction of the following improvement:

SW 7th Street and Indianola Road Intersection Improvements, 06-2006-026

The improvement includes the reconfiguration of the intersection of SW 7th Street and Indianola Road by removal and replacement of medians, hot-mix asphalt resurfacing, traffic signals, pavement markings, and other incidental items; all in accordance with the contract documents including Plan File Nos. 487-129/146

I hereby certify that the construction of said SW 7th Street and Indianola Road Intersection Improvements, Activity ID 06-2006-026, 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 2, 2009, and was completed on September 4, 2009.

I further certify that \$391,522.89 is the total cost of said improvement, of which \$365,227.43 has been paid the Contractor and \$6,719.32 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$19,576.14 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

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 06/02/09 to 07/01/09
FINAL PAYMENT (PAYMENT NO. 5)

Proj No: CS-TSF-1945(714)--85-77
Activity ID: 06-2006-026
Date: 09/01/09

PROJECT: SW 7TH ST. & INDIANOLA RD. INTERSECTION IMPROVEMENTS
CONTRACTOR: GRIMES ASPHALT & PAVING CORP.

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT	
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Patches, Full Depth Repair	SY	343.000	366.780	366.780	\$77.00	\$28,242.06
2	Patches by Count (Repair)	EACH	3.000	5.000	5.000	\$660.00	\$3,300.00
3	Pavement Scarification	SY	4,800.000	4,800.000	4,800.000	\$2.00	\$9,600.00
4	Median, P.C. Concrete, 8 Inch	SY	519.000	519.000	519.000	\$56.00	\$29,064.00
5	Intake, Modification	EACH	1.000	0.000	0.000	\$1,200.00	\$0.00
6	Utility Access, Rebuild Sanitary Sewer, Top Only	EACH	1.000	1.000	1.000	\$1,200.00	\$1,200.00
7	Removal of Curb	LF	731.000	766.700	766.700	\$9.00	\$6,900.30
8	Curb, Doweled PCC, As Per Plan	LF	731.000	684.000	684.000	\$16.00	\$10,944.00
9	Removal of Sidewalk	SY	49.000	52.500	52.500	\$22.00	\$1,155.00
10	Sidewalk, 6" PCC	SY	49.000	45.750	45.750	\$62.00	\$2,836.50
11	Detectable Warnings for Curb Ramps	SF	128.000	32.000	32.000	\$30.00	\$960.00
12	HMA (3M ESAL) Surface, 1/2", Friction L-4	TON	575.000	622.600	622.600	\$90.00	\$56,034.00
13	Painted Pavement Markings, Waterborne	STA	2.330	0.000	0.000	\$525.00	\$0.00
14	Permanent Tape Markings, Profiled Pavement Marking Tape	STA	3.220	8.587	8.587	\$390.00	\$3,348.93
15	Permanent Tape Markings, Intersection Marking Tape	STA	9.840	8.820	8.820	\$630.00	\$5,556.60
16	Pre-Cut Symbols and Legends, Profiled Pavement Marking Tape	EACH	4.000	4.000	4.000	\$325.00	\$1,300.00
17	Grooves Cut for Pavement Markings	STA	13.060	17.407	17.407	\$26.00	\$452.58
18	Grooves Cut for Symbols and Legends	EACH	4.000	4.000	4.000	\$79.00	\$316.00
19	Traffic Signalization	LS	1.000	1.000	1.000	\$164,350.00	\$164,350.00
20	Traffic Control	LS	1.000	1.000	1.000	\$14,000.00	\$14,000.00
21	Mobilization	LS	1.000	1.000	1.000	\$23,500.00	\$23,500.00
1.01	2" Conduit	LF		1,314.000	1,314.000	\$15.00	\$19,710.00
1.02	Luminaire - 1C #6	LF		556.000	556.000	\$3.00	\$1,668.00
1.03	Ground - 1C #6	LF		105.000	105.000	\$1.30	\$136.50
1.04	Tracer - 1C #10	LF		105.000	105.000	\$0.65	\$68.25
1.05	Type I Handhole	EACH		1.000	1.000	\$800.00	\$800.00
1.06	L-1 Connector	EACH		6.000	6.000	\$40.00	\$240.00
1.07	Y-3 Connector	EACH		2.000	2.000	\$40.00	\$80.00
1.08	3" Conduit	LF		-830.000	-830.000	\$20.00	-\$16,600.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1.09	Type II Handhole	EACH		2.000	2.000	\$3,200.00
2.01	Temporary Signal & Sign Install & Removal	LS		1.000	1.000	\$330.00
3.01	Sanitary Sewer Repair	LS		1.000	1.000	\$6,666.36
4.01	Curb & Gutter, PCC, 2.0'	LF		82.700	82.700	\$1,736.70
4.02	Saw Cutting	LS		1.000	1.000	\$250.00
4.03	Removal of Intake	EACH		2.000	2.000	\$1,000.00
4.04	Intake, Type M-A	EACH		2.000	2.000	\$5,200.00
5.01	Sidewalk, PCC, 4"	SY		24.900	24.900	\$759.45
5.02	Painted Symbols and Legend, Temporary	EACH		4.000	4.000	\$264.00
6.01	Painted Pavement Marking, Waterborne	STA		46.572	46.572	\$6,403.66
7.01	Liquidated Damages	DAY		11.500	11.500	-\$3,450.00
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$391,522.89			\$391,522.89
	PARTIAL PAYMENT #1		\$76,153.14			\$19,576.14
	PARTIAL PAYMENT #2		\$94,554.97			\$371,946.75
	PARTIAL PAYMENT #3		\$128,055.43			\$365,227.43
	PARTIAL PAYMENT #4		\$66,463.89			\$6,719.32
	THIS PARTIAL PAYMENT		\$6,719.32			\$371,946.75
	TOTAL PARTIAL PAYMENTS		\$371,946.75			\$19,576.14
	BALANCE					
	TOTAL					\$391,522.89
	RETAINAGE					\$19,576.14
	TOTAL LESS RETAINAGE					\$371,946.75
	LESS PREVIOUS PAYMENT					\$365,227.43
	AMOUNT DUE					\$6,719.32

FINAL PAYMENT (PAYMENT NO. 5)

PREPARED BY: 

CHECKED BY: 