

DATE January 8, 2007

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2006 EXPANDED STREET RESURFACING PROGRAM - CONTRACT 4, DES MOINES ASPHALT & PAVING CO.

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 2006 Expanded Street Resurfacing Program - Contract 4, 06-2006-019, in accordance with the contract approved between Des Moines Asphalt & Paving Co., Jim Gauger, President, P.O. Box 3365, 5550 NE 22nd Street, Suite 100, Des Moines, IA 50316, under Roll Call No. 06-1509, of July 24, 2006, 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 \$1,236,668.78 is the total cost, of which \$1,125,169.64 has been paid the Contractor, and \$49,665.70 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$61,833.44 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. 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 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: 2006-2007 CIP, Page Street-42, Special City-wide Street Improvements, STR217, Being: FY-2007 Gaming Monies from the Agreement with Polk County and The Racing Association of Central Iowa

★ Roll Call Number

Agenda Item Number

10C

Date January 8, 2007

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

CERTIFICATE

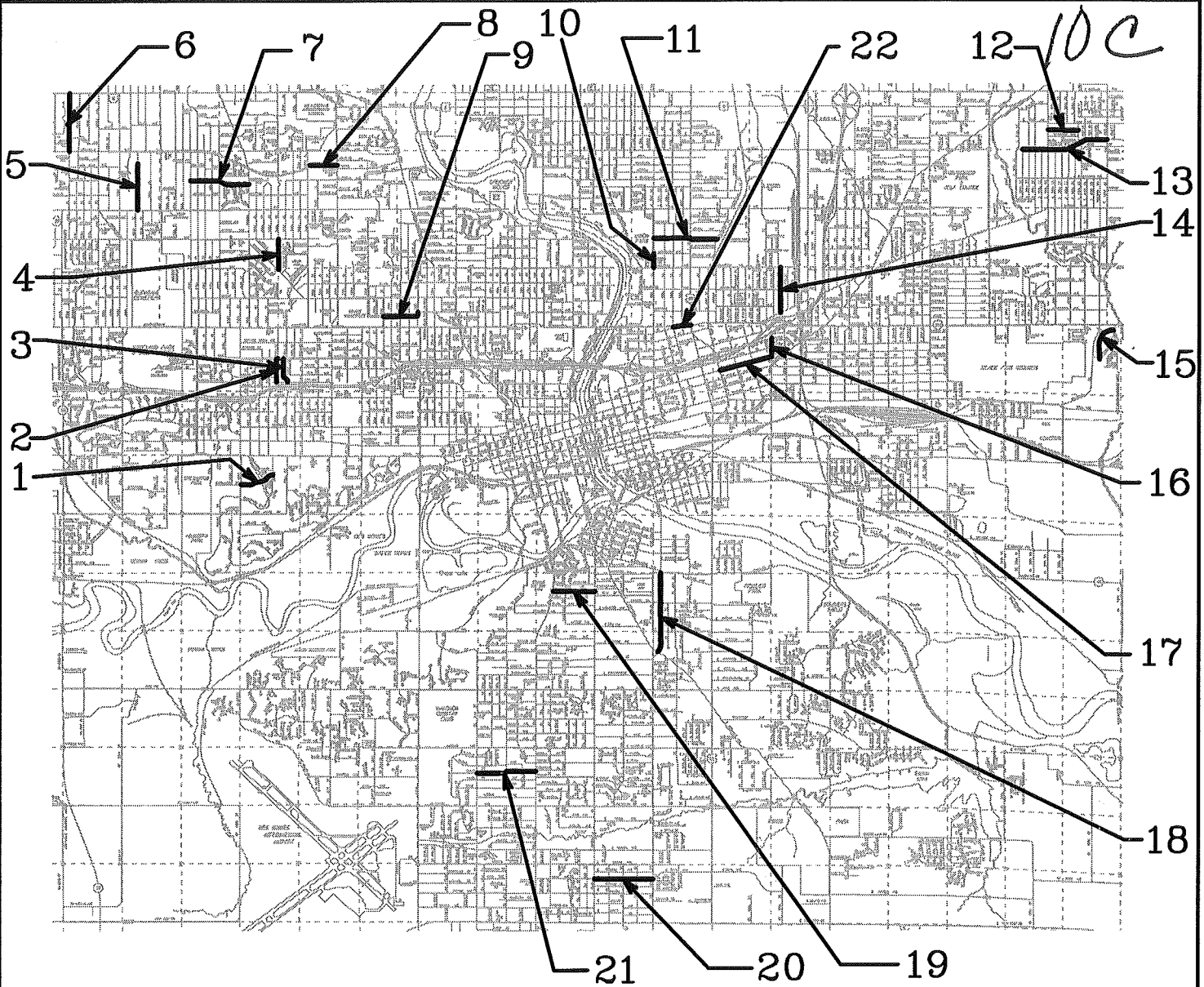
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

Mayor

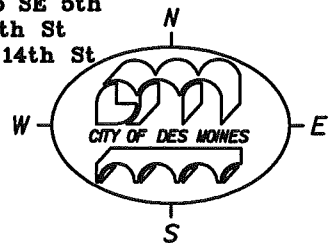
City Clerk

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PROJECT LOCATIONS

- | | |
|---|--|
| 1 Greenwood Dr - 38th Pl to 42nd | 15 Knob Hill Dr. - Timber Ln to Winegardner Rd |
| 2 38th St - Crocker St to Kingman Blvd | 16 E 18th St - Des Moines St to Maple St |
| 3 37th St - Crocker St to Kingman Blvd | 17 Des Moines St - E 15th St to E 18th St |
| 4 38th St - Beaver Ave to Franklin Ave | 18 SE 6th St - Indianola Ave to Hartford Ave |
| 5 53rd St - Hickman Rd to Urbandale Ave | 19 Olinda Ave - Courtland Dr to SW 9th St |
| 6 62nd St - Urbandale Ave to Douglas Ave | 20 E Wall Ave - South Union St to SE 5th |
| 7 Beaver Crest Dr - 48th St to Beaver | 21 Elder Ln - SW 9th St to SW 14th St |
| 8 Leado Ave - 30th St to 34th St | 22 University Ave - York St to E 14th St |
| 9 Carpenter Ave - 21st St to 25th St DELETED | |
| 10 E 9th St - Washington Ave to Jefferson Ave | |
| 11 Mattern Ave - E 9th St to Glenbrook Dr | |
| 12 E Tiffin Ave - E 38th St to E 40th Ct | |
| 13 E Hull Ave - E 36th St to E 42nd St | |
| 14 E Wolf St - Easton Blvd to Washington Ave | |



2006 EXPANDED STREET RESURFACING PROGRAM - CONTRACT 4 ACTIVITY I.D. 06-2006-019

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PROJECT SUMMARY

2006 Exp Street Resurfacing Contract 4

Activity ID 06-2006-019

On July 24, 2006, by Roll Call No. 06-1509, the City Council awarded the contract for the above construction to Des Moines Asphalt & Paving Co. The 2006 Expanded Street Resurfacing Program - Contract 4, Activity ID 06-2006-019, described as: scarification of existing asphalt streets, furnish and place hot mix asphalt, and furnish and place pavement markings, and other incidental items; in accordance with the contract documents, including Plans File Nos. 463-001/012, at the following locations:

- 1 Greenwood Dr - 38th Pl to 42nd
- 2 38th St - Crocker St to Kingman Blvd
- 3 37th St - Crocker St to Kingman Blvd
- 4 38th St - Beaver Ave to Franklin Ave
- 5 53rd St - Hickman Rd to Urbandale Ave
- 6 62nd St - Urbandale Ave to Douglas Ave
- 7 Beaver Crest Dr - 48th St to Beaver
- 8 Leado Ave - 30th St to 34th St
- 9 Carpenter Ave - 21st St to 25th St .
- 10 E 9th St - Washington Ave to Jefferson Ave
- 11 Mattern Ave - E 9th St to Glenbrook Dr
- 12 E Tiffin Ave - E 38th St to E 40th Ct
- 13 E Hull Ave - E 36th St to E 42nd St
- 14 De Wolf St - Easton Blvd to Washington Ave
- 15 Knob Hill Dr. - Timber Ln to Winegardner Rd
- 16 E 18th St - Des Moines St to Maple St
- 17 Des Moines St - E 15th St to E 18th St
- 18 SE 6th St - Indianola Ave to Hartford Ave
- 19 Olinda Ave - Courtland Dr to SW 9th St
- 20 E Wall Ave - South Union St to SE 5th
- 21 Elder Ln - SW 9th St to SW 14th St

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	9/6/2006 Increase the quantity of hot mix asphalt to the as-built quantity for Greenwood Drive, 38th Street, 37th Street, and 53rd Street.	Engineering	\$9,941.61
2	9/12/2006 Adjust the hot mix asphalt quantity to the as-built quantity for E Tiffin Ave, E Hull Ave, and Knob Hill Drive.	Engineering	\$9,582.19

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<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
3	10/2/2006 Increase the quantity of hot mix asphalt to the as-built quantity of asphalt for E 18th Street and Des Moines Street.	Engineering	\$9,862.50
4	10/16/2006 Adjust the hot mix asphalt quantity to the as-built quantity for Beaver Crest Drive, Leado Ave, and E 9th Street.	Engineering	\$9,995.09
5	10/16/2006 Remove and replace existing median on University Ave at E 14th Street.	Engineering	\$9,975.00
6	10/23/2006 Resurfacing of E University Ave from York Street to E 14th Street to improve the deteriorated portion of the roadway.	User	\$46,769.60
7	12/18/2006 Adjust quantities for the entire project to the agreed upon final as-built quantities.	Engineering	(\$23,932.11)
Original Contract Amount			\$1,164,474.90
Total Change Orders			\$72,193.88
Percent of Change Orders to Original Contract			6.20%
Final Contract Amount			\$1,236,668.78

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January 8, 2007

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2006 Expanded Street Resurfacing Program - Contract 4, Des Moines Asphalt & Paving Co..

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$1,236,668.78 As-Built Contract Cost

Funding Source: 2006-2007 CIP, Page Street-42, Special City-wide Street Improvements, STR217, Being:

FY-2007 Gaming Monies from the Agreement with Polk County and The Racing Association of Central Iowa



ENGINEERING DEPARTMENT
CITY HALL
400 ROBERT D. RAY DRIVE
DES MOINES, IOWA 50309 -1891
(515) 283-4920
FAX (515) 283-4112

ALL-AMERICA CITY
1949, 1976, 1981
2003

CERTIFICATION OF COMPLETION:

On July 24, 2006, under Roll Call No. 06-1509, the City Council awarded a contract to Des Moines Asphalt & Paving Co., Jim Gauger, President, P.O. Box 3365, 5550 NE 22nd Street, Suite 100, Des Moines, IA 50316 for the construction of the following improvement:

2006 Expanded Street Resurfacing Program - Contract 4, 06-2006-019

The improvement includes scarification of existing asphalt streets, furnish and place Hot Mix Asphalt (HMA), and furnish and place pavement markings, and other incidental items; in accordance with the contract documents, including Plans File Nos.

463-001/012, at the following locations:

- Greenwood Drive - 38th Place to 42nd Street
- 38th Street - Crocker Street to Kingman Boulevard
- 37th Street - Crocker Street to Kingman Boulevard
- 38th Street - Beaver Avenue to Franklin Avenue
- 53rd Street - Hickman Road to Urbandale Avenue
- 62nd Street - Urbandale Avenue to Douglas Avenue
- Beaver Crest Drive - 48th Street to Beaver Avenue
- Leado Avenue - 30th Street to 34th Street
- Carpenter Avenue - 21st Street to 25th Street
- E 9th St - Washington Avenue to Jefferson Avenue
- Mattern Avenue - E 9th Street to Glenbrook Drive
- E Tiffin Avenue - E 38th Street to E 40th Court
- E Hull Avenue - E 36th Street to E 42nd Street
- De Wolf Street - Easton Boulevard to Washington Avenue
- Knob Hill Drive - Timber Lane to Winegardner Road
- E 18th Street - Des Moines Street to Maple Street
- Des Moines Street - E 15th Street to E 18th Street
- SE 6th Street - Indianola Avenue to Hartford Avenue
- Olinda Avenue - Courtland Drive to SW 9th Street
- E Wall Ave - South Union Street to SE 5th Street
- Elder Lane - SW 9th Street to SW 14th Street

I hereby certify that the construction of said 2006 Expanded Street Resurfacing Program - Contract 4, Activity ID 06-2006-019, 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 8, 2006, and was completed on January 2, 2007.

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I further certify that \$1,236,668.78 is the total cost of said improvement, of which \$1,125,169.64 has been paid the Contractor and \$49,665.70 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$61,833.44 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. 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. 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 10/27/06 TO 12/12/06
FINAL PAYMENT (PARTIAL PAYMENT NO. 4)

PROJECT: 2006 EXPANDED STREET RESURFACING PROGRAM- CONTRACT 4
CONTRACTOR: Des Moines Asphalt & Paving Co.

FINAL PAYMENT (PARTIAL PAYMENT NO. 4)

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
0001	Cleaning and Preparation of Base	MILE	7.5	7.14	7.14	\$31,987.20
0002	Pavement Scarification, 2 inch	SY	66550	65914.9	65914.9	\$98,872.35
0003	HMA (IM ESAL) Surface, 1/2", Friction L-4	TON	15075	16073.16	16073.16	\$948,316.44
0004	Milled Butt Joints	LS	1	1	1	\$26,600.00
0005	Manhole Adjusting Ring	EACH	59	93	93	\$23,250.00
0006	Patch by Count	EACH	10	7	7	\$1,400.00
0007	Patch, Full Depth	SY	320	273.23	273.23	\$23,224.55
0008	Remove & Replace M-A Intake	EACH	2	0	0	\$0.00
0009	Remove & Replace M-F Intake	EACH	2	0	0	\$0.00
0010	Painted Pavement Marking, Waterborne or Solvent based	STA	23.5	54.35	54.35	\$3,081.64
0011	Painted Symbols and Legend, Waterborne or Solvent based	EACH	2	6	6	\$252.00
0012	Painted Pavement Markings, Durable	STA	33.5	44.95	44.95	\$6,324.47
0013	Painted Symbols and Legend, Durable	EACH	4	4	4	\$1,024.80
0014	Grooves Cut for Pavement Markings	STA	33.5	44.95	44.95	\$1,132.74
0015	Grooves Cut for Symbols and Legends	EACH	4	4	4	\$336.00
0016	Loop Detector, Replacement, 6' by 8'	EACH	4	0	0	\$0.00
0017	Traffic Control	LS	1	0.98	0.98	\$18,904.20
0018	Mobilization	LS	1	1	1	\$20,500.00
0019	Project Sign, Small	EACH	42	42	42	\$3,150.00
5.01	Remove and Replace Median	LS	1	1	1	\$13,000.00
6.01	Prep and Clean Base	LS	1	1	1	\$2,500.00
6.02	Extra Traffic Control and Detour	LS	1	1	1	\$3,905.00
7.01	Loop Detector, Replacement, 6' by 20'	EACH	4	4	4	\$3,740.00
7.02	Repair & Cleaning of Buried Manholes	LS	1	1	1	\$5,167.39

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PROJECT: 2006 EXPANDED STREET RESURFACING PROGRAM- CONTRACT 4
 CONTRACTOR: Des Moines Asphalt & Paving Co.

FINAL PAYMENT (PARTIAL PAYMENT NO. 4)

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LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$1,236,668.78				
	PARTIAL PAYMENT #1		\$801,002.57				
	PARTIAL PAYMENT #2		\$287,304.84				
	PARTIAL PAYMENT #3		\$36,862.23				
	THIS PARTIAL PAYMENT		\$49,665.70				
	TOTAL PARTIAL PAYMENTS		\$1,174,835.34				
	BALANCE		\$61,833.44				
	TOTAL						\$1,236,668.78
	RETAINAGE						\$61,833.44
	TOTAL LESS RETAINAGE						\$1,174,835.34
	LESS PREVIOUS PAYMENT						\$1,125,169.64
	AMOUNT DUE						\$49,665.70

FINAL PAYMENT (PARTIAL PAYMENT NO. 4)

PREPARED BY: *Matthew Decker*
 CHECKED BY: *Yang Warner*
 ACCEPTED BY: *Jeffrey A. Chapman*