



Roll Call Number

Agenda Item Number

10

DATE April 23, 2012

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR 2009-10 PAVING PROGRAM, JASPER CONSTRUCTION SERVICES, INC.**

~~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 2009-10 Paving Program, 06-2010-010, in accordance with the contract approved between Jasper Construction Services, Inc., Steven J. Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208, under Roll Call No. 10-1088, 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 \$834,001.38 is the total cost, of which \$792,301.31 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 \$41,700.07 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 City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

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.

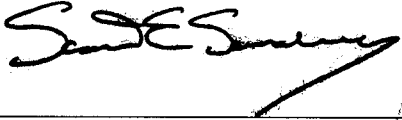
Moved by _____ to adopt.

FORM APPROVED:




Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Scott E. Sanders
Des Moines Finance Director

 Funding Source: 2012-2013 CIP, Page Street - 27, Residential Paving Program, STR013, Being: \$129,714.24 from Special Assessments against benefited property owners, \$612,927.05 in G. O. Bonds, and \$91,360.09 from the Des Moines Water Works for water main construction



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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				
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



PROJECT SUMMARY

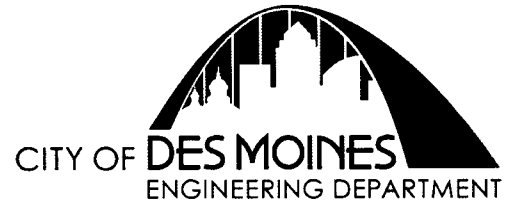
2009-10 Paving Program

Activity ID 06-2010-010

On June 28, 2010, under Roll Call No. 10-1088, the Council awarded the contract for the above improvements to Jasper Construction Services, Inc., in the amount of \$733,522.18. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Engineering	12/7/2010 Install a new copper water service. Additional stabilizing features were required for the Redi-Rock retaining wall and the roadway subgrade.	\$24,072.24
2	Engineering	1/19/2011 Replace and lower a sanitary sewer service. Install additional quantity of redi-rock retaining wall and resolve retaining wall conflicts.	\$24,161.05
3	Engineering	2/28/2011 Adjust contract items to current quantities.	\$17,825.76
4	City	11/28/2011 Construct additional intersection improvements at E. 21st Street and University Avenue.	\$15,742.00
5	Engineering	2/7/2012 Adjust contract quantities to match as-built quantities.	\$18,678.15
Original Contract Amount			\$733,522.18
Total Change Orders			\$100,479.20
Percent of Change Orders to Original Contract			13.70%
Total Contract Amount			\$834,001.38

April 23, 2012



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2009-10 Paving Program, Jasper Construction Services, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$834,001.38 As-Built Contract Cost

Funding Source: 2012-2013 CIP, Page Street - 27, Residential Paving Program, STR013, Being: \$129,714.24 from Special Assessments against benefited property owners, \$612,927.05 in G. O. Bonds, and \$91,360.09 from the Des Moines Water Works for water main construction

CERTIFICATION OF COMPLETION:

On June 28, 2010, under Roll Call No. 10-1088, the City Council awarded a contract to Jasper Construction Services, Inc., Steven J. Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208 for the construction of the following improvement:

2009-10 Paving Program, 06-2010-010

The improvement includes construction of street paving twenty-six (26) feet wide B/B with Portland Cement Concrete six (6) inches thick with integral curb, or with Hot Mix Asphalt eight (8) inches thick with Portland Cement Concrete curb and gutter, driveway approaches, water main, storm sewer, subdrain, and surface restoration, together with the necessary drainage facilities on Druid Hill Drive from Bell Avenue to Casady Drive, Activity ID 06-2010-011, Schedule No. 2010-01; and on E. 35th Street and Arthur Avenue from Easton Boulevard to E. 34th Street, Activity ID 06-2010-012, Schedule No. 2010-02

I hereby certify that the construction of said 2009-10 Paving Program, Activity ID 06-2010-010, 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 April 12, 2012.

I further certify that \$834,001.38 is the total cost of said improvement, of which \$792,301.31 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 \$41,700.07 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 12/31/11 to 12/31/11
FINAL PAYMENT (PARTIAL PAYMENT NO. 10)**

Proj No:
Activity ID: 06-2010-010
Date: 2/25/12

PROJECT: 2009-10 PAVING PROGRAM
CONTRACTOR: JASPER CONSTRUCTION SERVICES, INC.

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	Clearing, Tree	LS	1.00	1.00	1.00	\$10,000.00
2	Subgrade Preparation	SY	5906.00	2391.00	2391.00	\$5,379.75
3	Class 10 Excavation	CY	3300.00	3310.83	3310.83	\$26,486.64
4	Modified Subbase	SY	5906.00	6234.20	6234.20	\$62,342.00
5	Temporary Surfacing	TON	80.00	124.36	124.36	\$3,109.00
6	Pavement Removal	SY	1801.60	1801.60	1801.60	\$9,908.80
7	Full Width Pavement, 6-Inch PCC Section	SY	5478.00	5604.20	5604.20	\$162,521.80
7A	Full Width Pavement, 8-Inch HMA Section	SY	5478.00	5478.00		\$0.00
8	Driveway, 6" PCC	SY	1476.20	1434.40	1434.40	\$43,032.00
9	Sidewalk, 4" PCC	SY	332.00	363.90	363.90	\$13,100.40
10	Driveway Surfacing, Class D Granular Surfacing	TON	85.00	75.65	75.65	\$1,891.25
11	Remove Existing Storm Sewer	LF	363.50	363.50	363.50	\$1,908.38
12	Removal of Intake or Utility Access	EA	3.00	3.00	3.00	\$1,575.00
13	12" RCP, Class III Storm Sewer	LF	112.00	120.00	120.00	\$5,700.00
14	18" RCP, Class III Storm Sewer	LF	232.40	225.90	225.90	\$16,377.75
15	12" RCP Apron	EA	1.00	1.00	1.00	\$1,105.00
16	18" RCP Apron	EA	1.00	1.00	1.00	\$1,190.00
17	Intake, Type M-A	EA	9.00	9.00	9.00	\$15,930.00
18	Intake, Type M-C	EA	1.00	1.00	1.00	\$3,500.00
19	Intake, Modify to M-F	EA	1.00	1.00	1.00	\$2,830.00
20	M-A Manhole, Storm Sewer	EA	1.00	1.00	1.00	\$3,210.00
21	Subdrain	LF	1670.00	2074.50	2074.50	\$26,138.70
22	Subdrain Outlet	EACH	10.00	5.00	5.00	\$370.00
23	Curb & Gutter 2' Width	LF	56.00	35.50	35.50	\$887.50
24	Crushed Red Brick	Ton	5.00	5.50	5.50	\$412.50
25	Trench Drain	LF	8.00	8.00	8.00	\$4,016.00
26	Full Depth PCC Pavement Patch, 6-Inch	SY	49.80	39.20	39.20	\$3,920.00
27	Handicapped Ramps, W/Truncated Domes	SY	3.80	13.40	13.40	\$1,675.00
28	Minor Adjustment Type "B" Ring and Cover	EACH	9.00	9.00	9.00	\$9,180.00

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
29	Major Adjustment Type "B" Ring and Cover	EACH	1.00	1.00	1.00		\$2,258.00	\$2,258.00
30	Inlet Protection Filters	EACH	18.00	8.00	8.00		\$21.00	\$168.00
31	Erosion Control	LS	1.00	1.00	1.00		\$2,153.00	\$2,153.00
32	Type III Turf Reinforcement Mat	SQ	1.00	1.00	1.00		\$74.00	\$74.00
33	Seeding, Fertilizer, Mulching	ACRE	0.50	0.26	0.26		\$3,990.00	\$1,037.40
34	Sodding	SQ	232.00	390.00	390.00		\$31.50	\$12,285.00
35	Traffic Control	LS	1.00	1.00	1.00		\$30,000.00	\$30,000.00
36	Project Sign Small - Standard	EACH	2.00	2.00	2.00		\$315.00	\$630.00
37	Tree Protection Fencing	LF	725.00	759.00	759.00		\$2.60	\$1,973.40
38	Tree Protection	LS	1.00	1.00	1.00		\$420.00	\$420.00
39	Type "B" Concrete Steps With Handrail	SF	80.00	80.00	80.00		\$80.00	\$6,400.00
40	Silt Fence	LF	3700.00	1255.00	1255.00		\$1.90	\$2,384.50
41	Removal of Silt Fence	LF	3700.00	1255.00	1255.00		\$0.25	\$313.75
42	Fence, Chain Link, 48" Height, Black Vinyl	LF	190.00	379.50	379.50		\$15.50	\$5,882.25
43	Redi Rock Modular Block Retaining Wall	SF	2250.00	3007.75	3007.75		\$35.10	\$105,572.03
44	Modular Block Retaining Wall - Gray Color	SF	560.00	584.00	584.00		\$17.25	\$10,074.00
45	Modular Block Retaining Wall - Blended Color	SF	75.00	140.00	140.00		\$22.50	\$3,150.00
46	Remove Existing Retaining Wall and Replace With Modular Block	SF	870.00	1120.00	1120.00		\$25.65	\$28,728.00
47	8" C900 PVC Pipe (Druid Hill)	LF	725.00	725.00	725.00		\$27.30	\$19,792.50
48	8" C900 PVC Pipe (E 35th)	LF	994.00	993.00	993.00		\$32.50	\$32,272.50
49	8" Bend	EACH	7.00	13.00	13.00		\$400.00	\$5,200.00
50	8" Sleeve	EACH	1.00	3.00	3.00		\$302.00	\$906.00
51	8" x 8" Tee	EACH	2.00	2.00	2.00		\$550.00	\$1,100.00
52	8" x 6" Reducer	EACH	1.00	1.00	1.00		\$226.00	\$226.00
53	8" Cap/Plug	EACH	1.00	1.00	1.00		\$315.00	\$315.00
54	6" Cap/Plug	EACH	1.00	1.00	1.00		\$263.00	\$263.00
55	8" Gate Valve	EACH	2.00	2.00	2.00		\$1,470.00	\$2,940.00
56	Hydrant Assembly	EACH	6.00	6.00	6.00		\$3,440.00	\$20,640.00
57	Remove Hydrant Assembly	EACH	2.00	2.00	2.00		\$368.00	\$736.00
58	Hydrant Relocation at STA. 1+29	EACH	1.00	1.00	1.00		\$1,181.00	\$1,181.00
59	Prepare Excavation for Tapping Sleeve and Valve	EACH	2.00	2.00	2.00		\$2,625.00	\$5,250.00
60	Water Service Transfer Same Side	EACH	8.00	8.00	8.00		\$1,050.00	\$8,400.00
61	Water Service Transfer Opposite Side	EACH	9.00	9.00	9.00		\$1,575.00	\$14,175.00
62	1" Water Service Same Side with Meter Pit	EACH	2.00	2.00	2.00		\$4,200.00	\$8,400.00
63	Foundation Rock	TON	20.00	60.77	60.77		\$32.00	\$1,944.64
64	1" and smaller water service abandonment	EACH	1.00	1.00	1.00		\$1,470.00	\$1,470.00
65	Abandonment of 2" private water main	EACH	1.00	1.00	1.00		\$2,040.00	\$2,040.00

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1.01	New Water Service at 2216 E. 35th Street	LS	0.00	1.00	1.00	\$2,601.00
1.02	Subgrade Preparation, 6-Inch Depth	SY	0.00	4284.50	4284.50	\$4,284.50
1.03	Geogrid, Triax 140, Roadway	SY	0.00	3831.00	3831.00	\$12,450.75
1.04	3-Inch Roadstone Rock	TON	0.00	46.54	46.54	\$1,023.88
1.05	3-Inch Clean Rock	TON	0.00	35.23	35.23	\$968.83
1.06	1-Inch Clean Rock	TON	0.00	32.61	32.61	\$896.78
1.07	Perforated Tile	STA	0.00	3.00	3.00	\$158.40
1.08	MIRAFI 10ST Geogrid, Redi-Rock Wall	LS	0.00	1.00	1.00	\$1,270.50
2.01	Additional Clearing and Grubbing	LS	0.00	1.00	1.00	\$2,750.00
2.02	Sanitary Sewer Service Replacement	LS	0.00	1.00	1.00	\$14,402.30
4.01	E. 21st Street and University Avenue Intersection Improvements	LS	0.00	1.00	1.00	\$15,742.00
5.01	Liquidated Damages	DAY	0.00	2.00	2.00	(\$1,000.00)
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS						
			\$834,001.38			
PARTIAL PAYMENT NO. 1			\$88,912.43			
PARTIAL PAYMENT NO. 2			\$150,120.84			
PARTIAL PAYMENT NO. 3			\$197,125.77			
PARTIAL PAYMENT NO. 4			\$173,464.95			
PARTIAL PAYMENT NO. 5			\$71,344.21			
PARTIAL PAYMENT NO. 6			\$24,071.07			
PARTIAL PAYMENT NO. 7			\$29,353.73			
PARTIAL PAYMENT NO. 8			\$6,581.03			
PARTIAL PAYMENT NO. 9			\$51,327.28			
THIS PARTIAL PAYMENT			\$0.00			
TOTAL PARTIAL PAYMENTS			\$792,301.31			
					TOTAL	\$834,001.38
					RETAINAGE	\$41,700.07
					TOTAL LESS RETAINAGE	\$792,301.31
					LESS PREVIOUS PAYMENT	\$792,301.31
					AMOUNT DUE	\$0.00

PREPARED BY: *[Signature]*
Page Planning
 CHECKED BY: *[Signature]*
Steve Rhoads

CONTRACTOR: *Tasper Construction Services Inc.*

FINAL PAYMENT (PARTIAL PAYMENT NO. 10)

10