

DATE August 24, 2009

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR HIGH STREET REALIGNMENT - 10TH STREET TO 14TH STREET - PHASE 1, STERNQUIST CONSTRUCTION INC.

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 High Street Realignment - 10th Street to 14th Street - Phase 1, 06-2008-004, in accordance with the contract approved between Sternquist Construction Inc., Britt Sternquist, President, 1110 N 14th Street, Indianola, IA 50125, under Roll Call No. 08-1362, of July 28, 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 \$652,911.99 is the total cost, of which \$620,266.39 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 \$32,645.60 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 Mayor be 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 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.

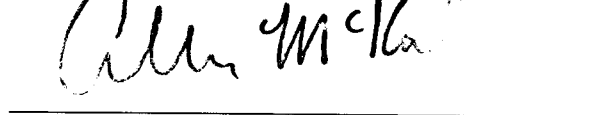
Moved by _____ to adopt.

FORM APPROVED:



Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Allen McKinley
Des Moines Finance Director

★ **Roll Call Number**

Agenda Item Number

9A

DATE August 24, 2009

Funding Source: 2000-2010 CIP, Page Street-17, High Street Realignment - 10th Street to 14th Street, STR204, Being:

\$9,900 from Des Moines Water Works for Contract Items 37 and 38 for hydrant relocations with the remaining \$643,011.99 being 50% in RISE funds, \$321,505.99, and 50% from Polk County, \$321,506.00

RM-1945(736)--9D-77

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

MOTION CARRIED

APPROVED

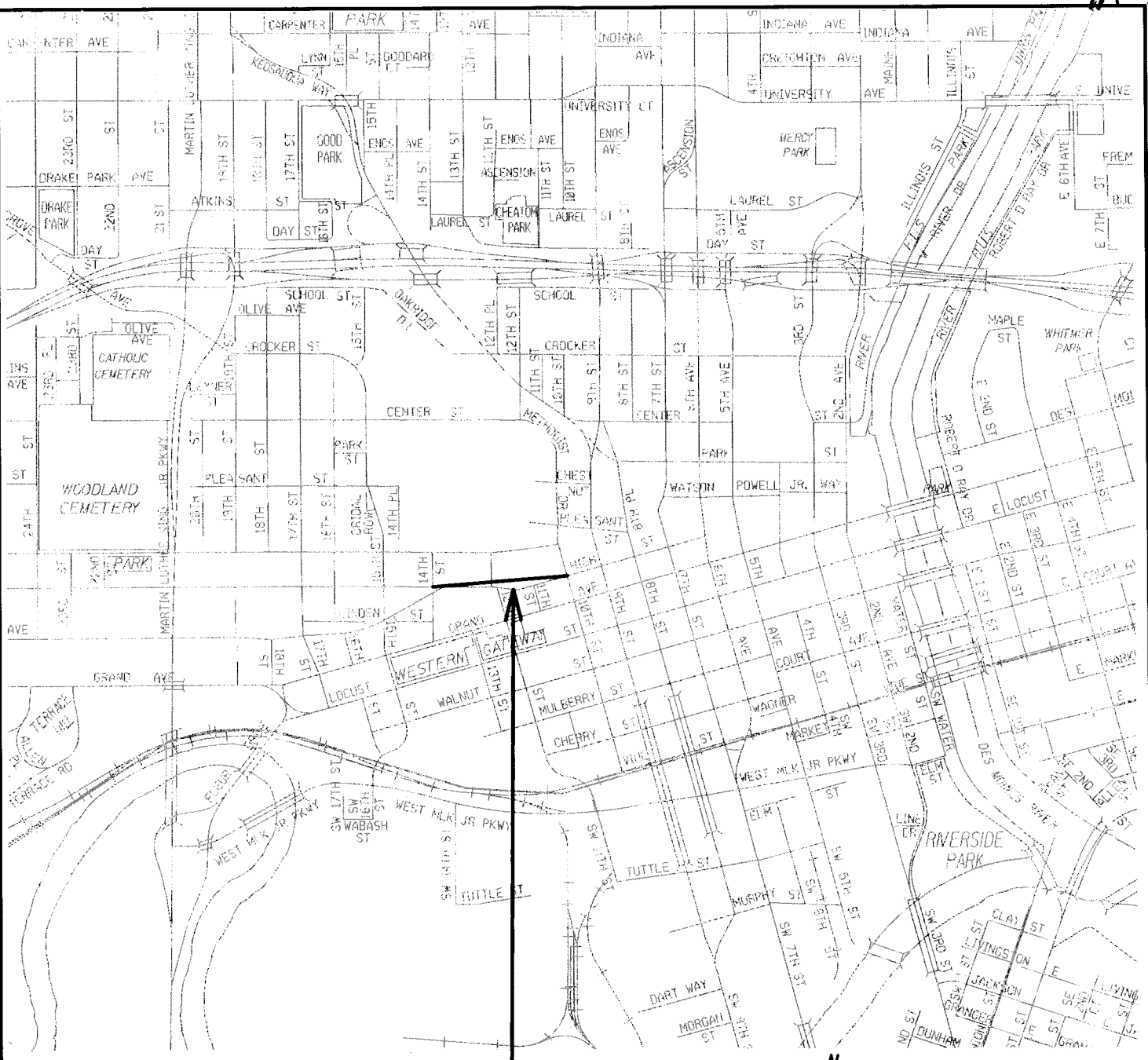
Mayor

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

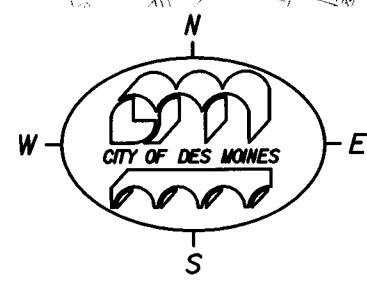
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

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**PROJECT
LOCATION**



**HIGH STREET REALIGNMENT 10TH
STREET TO 14TH STREET PHASE 1
ACTIVITY I.D. 06-2008-004**

PROJECT SUMMARY

High Street Realignment 10th-14th Phase 1

Activity ID 06-2008-004

On July 28, 2008 under Roll Call 08-1362 the City Council awarded a contract in the amount of \$677,698.70 to Sternquist Construction Inc. for -

High Street Realignment - 10th Street to 14th Street Phase 1
Activity ID No. 06-2008-004

Construction of the improvement which includes clearing & grubbing, pavement removal and replacement, sidewalk removal and replacement, excavation, storm sewer, hydrant relocation, traffic signals, pavement markings, construction survey, sodding and site restoration all accordance with the contract documents including Plan File Nos. 490-10/50 at High Street from 10th Street to 12th Street, Des Moines, IA...

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	10/13/2008 Footing removal, ductile iron pipe, traffic signal modifications, 6" conduit.	Engineering	\$20,580.00
2	4/10/2009 Adjust handhole and add HMA overlay on full depth patch..	Engineering	\$6,010.00
3	7/24/2009 Adjust contract to as built quantities.	Engineering	(\$51,376.71)
Original Contract Amount			\$677,698.70
Total Change Orders			(\$24,786.71)
Percent of Change Orders to Original Contract			-3.66%
Final Contract Amount			\$652,911.99

August 24, 2009



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the High Street Realignment - 10th Street to 14th Street - Phase 1, Sternquist Construction Inc..

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$652,911.99 As-Built Contract Cost

Funding Source: 2000-2010 CIP, Page Street-17, High Street Realignment - 10th Street to 14th Street, STR204, Being:

\$9,900 from Des Moines Water Works for Contract Items 37 and 38 for hydrant relocations with the remaining \$643,011.99 being 50% in RISE funds, \$321,505.99, and 50% from Polk County, \$321,506.00

CERTIFICATION OF COMPLETION:

On July 28, 2008, under Roll Call No. 08-1362, the City Council awarded a contract to Sternquist Construction Inc., Britt Sternquist, President, 1110 N 14th Street, Indianola, IA 50125 for the construction of the following improvement:

High Street Realignment - 10th Street to 14th Street - Phase 1, 06-2008-004

The improvement includes clearing and grubbing, pavement removal and replacement, sidewalk removal and replacement, excavation, storm sewer, hydrant relocation, traffic signals, pavement markings, construction survey, sodding and site restoration; all in accordance with the contract documents including Plan File Nos. 490-10/50 at High Street from 10th Street to 12th Street, Des Moines, Iowa

I hereby certify that the construction of said High Street Realignment - 10th Street to 14th Street - Phase 1, Activity ID 06-2008-004, 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 7, 2008, and was completed on August 14, 2009.

I further certify that \$652,911.99 is the total cost of said improvement, of which \$620,266.39 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 \$32,645.60 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

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA




ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 7/29/09 TO 8/3/09
FINAL PAYMENT NO. 7

Proj No: RM-1945(736)--9D-77
Activity ID: 06-2008-004
Date: 8/3/09

PROJECT: HIGH STREET REALIGNMENT - 10 STREET TO 14TH STREET - PHASE 1
CONTRACTOR: STERNQUIST CONSTRUCTION, INC.

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	Project Sign	LS	1.00	1.00	1.00	\$1,000.00
2	Mobilization	LS	1.00	1.00	1.00	\$21,000.00
3	Traffic Control	LS	1.00	1.00	1.00	\$10,000.00
4	Flaggers	DAY	40.00	3.50	3.50	\$1,785.00
5	Clearing	DI	235.00	235.00	235.00	\$1,680.25
6	Grubbing, Greater than 6-in. Dia.	DI	235.00	235.00	235.00	\$1,198.50
7	Grubbing, Less than 6-in. Dia.	LS	1.00	1.00	1.00	\$510.00
8	Pavement Removal/Disposition	SY	4783.00	4783.00	4783.00	\$19,610.30
9	Sidewalk Removal/Disposition	SY	1195.00	1195.00	1195.00	\$3,525.25
10	Remove Existing Light Pole Footing	EA	4.00	9.00	9.00	\$4,590.00
11	Earthwork, Class 10, Roadway and Borrow	CY	995.00	995.00	995.00	\$17,014.50
12	Core Out	CY	500.00	20.03	20.03	\$15.35
13	Select Soil Backfill Material	CY	500.00	350.00	350.00	\$20.50
14	Unclassified Excavation, Class 13	CY	500.00	135.55	135.55	\$10.25
15	Planting Soil	CY	70.00	56.68	56.68	\$45.00
16	Topsoil, Furnish and Spread	CY	195.00	195.00	195.00	\$17.75
17	Fly Ash	TON	100.00	0.00	0.00	\$86.90
18	Subgrade Preparation	SY	4220.00	4220.00	4220.00	\$2.90
19	Modified Subbase, Class D	SY	4205.00	4205.00	4205.00	\$12.25
20	Standard or Slip-Form PCC Pavement, Class C, 10-inch	SY	3900.00	3899.68	3899.68	\$48.50
21	Standard or Slip-Form PCC Pavement, Class M, 10-inch	SY	371.00	0.00	0.00	\$59.10
22	Temporary Pavement	SY	260.00	266.82	266.82	\$32.20
23	PCC Sidewalk, 6-inch	SY	100.00	141.96	141.96	\$32.75
24	PCC Sidewalk, 4-inch	SY	1275.00	1033.60	1033.60	\$24.60
25	Detectable Warnings	SF	232.00	234.00	234.00	\$22.50
26	Granular Surfacing, Class A Crushed Stone	TON	100.00	135.33	135.33	\$28.50
27	Storm Sewer, 15-inch RCP	LF	406.00	411.00	411.00	\$65.55
28	Storm Sewer, 18-inch RCP	LF	204.00	204.00	204.00	\$68.65
29	Subdrain Longitudinal, Type 1, 6-inch	LF	1076.00	1079.50	1079.50	\$17.40
30	Subdrain Outlet	EA	8.00	12.00	12.00	\$515.00
31	Intake, Type M-F	EA	5.00	6.00	6.00	\$4,600.00
32	Intake, Type M-L, Top Only	EA	1.00	1.00	1.00	\$2,045.00
33	Storm Manhole, Type M-A	EA	1.00	1.00	1.00	\$3,575.00
34	Remove Existing Storm Intake	EA	6.00	7.00	7.00	\$510.00

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
35	Remove Existing Sanitary Manhole	EA	2.00	2.00	2.00	\$1,000.00
36	Remove Storm/Sanitary Pipe Less than/equal to 24-inch	LF	190.00	203.00	203.00	\$15.00
37	Relocate Hydrant - Location 1	LS	1.00	1.00	1.00	\$5,000.00
38	Relocate Hydrant - Location 2	LS	1.00	1.00	1.00	\$4,900.00
39	Flowable Mortar	CY	75.00	17.33	17.33	\$80.00
40	Sodding	SQ	60.00	63.66	63.66	\$80.00
41	Pavement Markings, Temporary	STA	18.85	38.58	38.58	\$100.00
42	Traffic Signals, Permanent	LS	1.00	1.00	1.00	\$61,000.00
43	Temporary Traffic Signals	LS	1.00	1.00	1.00	\$20,000.00
44	Silt Fence	LF	420.00	262.00	262.00	\$1.80
45	Silt Fence, Inlet Filter	EA	6.00	6.00	6.00	\$155.00
46	Construction Staking	LS	1.00	1.00	1.00	\$5,000.00
47	Erosion Control	LS	1.00	1.00	1.00	\$5,200.00
1.01	Footing Removal	HR	0.00	9.00	9.00	\$165.00
1.02	Type M-B Manhole	EA	0.00	1.00	1.00	\$3,850.00
1.03	12" Ductile Iron Pipe	LF	0.00	22.00	22.00	\$80.00
1.04	Traffic Signal Modifications	LS	0.00	1.00	1.00	(\$3,300.00)
1.05	Bore 6" Conduit	LF	0.00	300.00	300.00	\$50.95
1.06	Sidewalk Removal & Replacement for Conduit	LS	0.00	1.00	1.00	\$1,000.00
1.07	Additional Traffic Control for Conduit	LS	0.00	1.00	1.00	\$500.00
2.01	Adjust Handhole	LS	0.00	1.00	1.00	\$3,310.00
2.02	HMA Overlay	TON	0.00	7.15	7.15	\$225.00
3.01	HMA Mill & Fill	LS	0.00	1.00	1.00	\$2,090.00
3.02	Sump Intake	EA	0.00	1.00	1.00	\$6,820.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$652,911.99			
PARTIAL PAYMENT NO. 1			\$104,577.65			
PARTIAL PAYMENT NO. 2			\$225,463.75			
PARTIAL PAYMENT NO. 3			\$145,460.99			
PARTIAL PAYMENT NO. 4			\$66,554.60			
PARTIAL PAYMENT NO. 5			\$35,794.04			
PARTIAL PAYMENT NO. 6			\$42,415.36			
THIS PAYMENT NO. 7 FINAL			\$0.00			
TOTAL PARTIAL PAYMENTS			\$620,266.39			
BALANCE			\$32,645.60			
TOTAL						\$652,911.99
RETAINAGE						\$32,645.60
TOTAL LESS RETAINAGE						\$620,266.39
LESS PREVIOUS PAYMENT						\$620,266.39
AMOUNT DUE						\$0.00

PREPARED BY: 

CHECKED BY: 

FINAL PAYMENT NO. 7