

15 B

DATE November 8, 2010

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR HIGH STREET REALIGNMENT - 10TH STREET TO 14TH STREET - PHASE 2, CORELL
CONTRACTOR, 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 2, 06-2008-008, in accordance with the contract approved between Corell Contractor, Inc., Grant S. Corell, President, 1300 Lincoln Street, West Des Moines, IA 50265, under Roll Call No. 09-590, of April 6, 2009, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

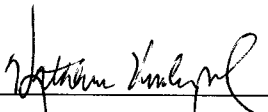
BE IT FURTHER RESOLVED: That \$707,483.30 is the total cost, of which \$672,109.13 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$35,374.17 is to be paid at the end of thirty days, with funds retained 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.

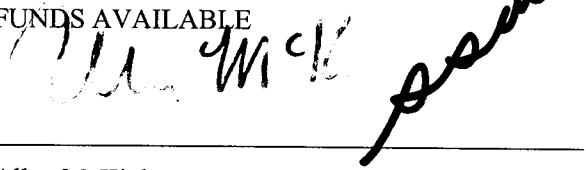
Moved by _____ to adopt.

FORM APPROVED:



Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Allen McKinley
Des Moines Finance Director

Funding Source: 2010-2011 CIP, Page Street-25, High Street Realignment - 10th Street to 14th Street, STR204, Being: \$29,991.50 for additional sidewalk construction from TIF017, Wellmark, with the remaining \$677,491.80 being \$335,431.20 in RISE funds, and \$342,060.60 from Polk County,

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

★ **Roll Call Number**

Agenda Item Number

15 B

DATE November 8, 2010

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GREISS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				
MOTION CARRIED				APPROVED

Mayor

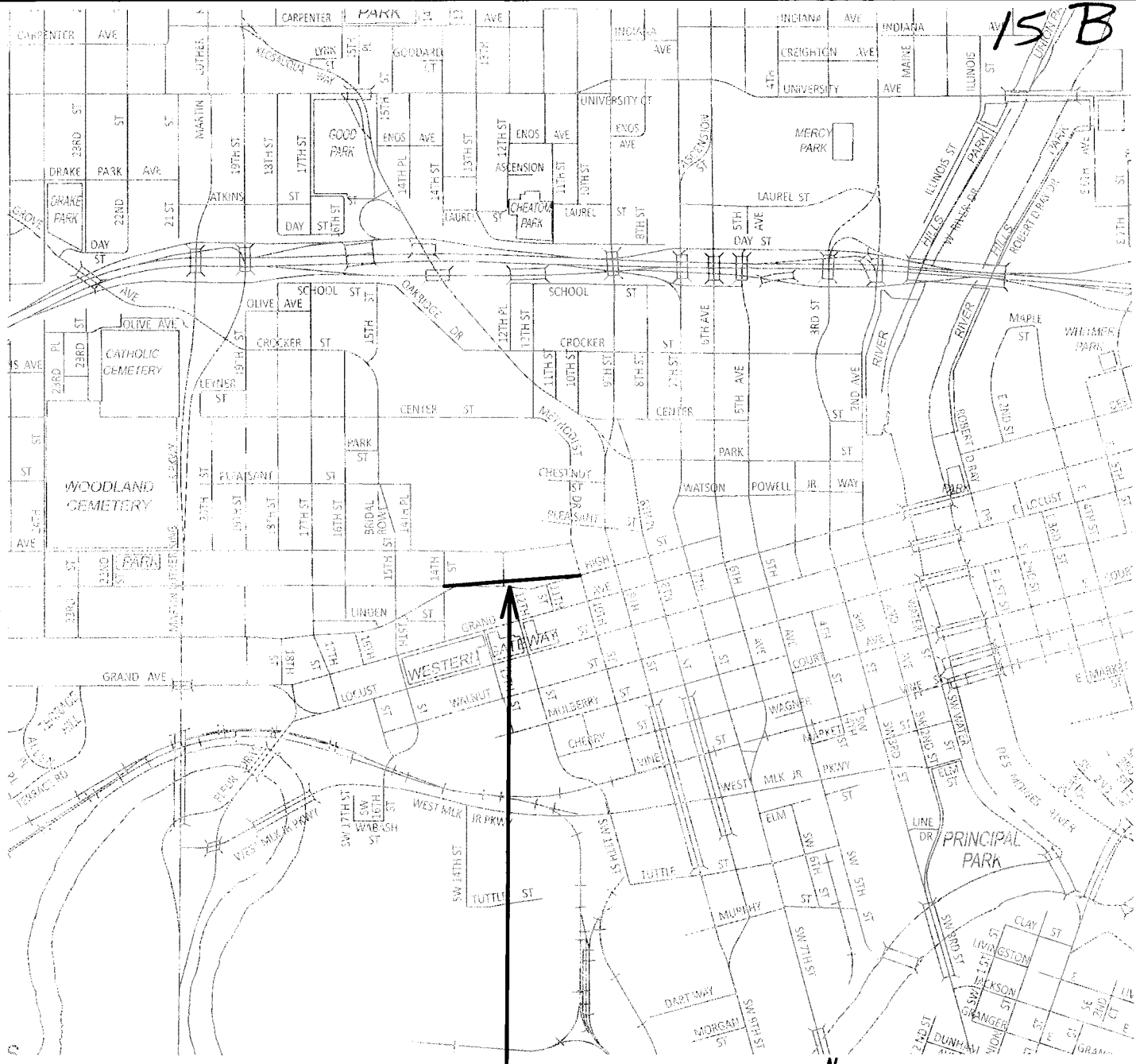
CERTIFICATE

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.

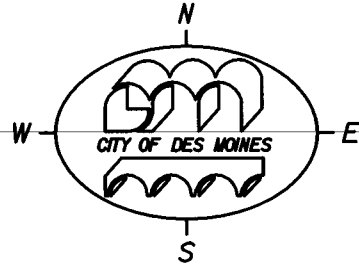
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

15B



**PROJECT
LOCATION**



**HIGH STREET REALIGNMENT
10TH STREET TO 14TH STREET PHASE 2
ACTIVITY I.D. 06-2008-008**

15 B

PROJECT SUMMARY

High Street Realignment Phase 2

Activity ID 06-2008-008

On April 6, 2009 under Roll Call 09-590 the City Council awarded a contract in the amount of \$621,276.38 to Corell Contractor, Inc. for -

High Street Realignment - 10th Street to 14th Street Phase 2
Activity ID No. 06-2008-008

Construction of the improvement which includes pavement removal and replacement, sidewalk removal and replacement, excavation, storm sewer, water main relocation, traffic signals, pavement markings, construction survey, sodding and site restoration all accordance with the contract documents including Plan File Nos. 496-88/128 at High Street from 12th Street to 14th 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	5/4/2009 Change contract completion provisions.	Regulator	\$0.00
2	5/4/2010 Remove & dispose of rubble, utility vault, duct bank, UST, gas line, sewer, railroad track, provide pipe supports, additional survey, adjust fly ash & select soil backfill.	Engineering	\$24,371.10
3	5/11/2010 Abandon water services, additional CD joints, saw cutting, survey, traffic control, adjust fire hydrant, remove and reinstall traffic signal, remove and replace PCC Island, repair irrigation system.	Engineering	\$23,282.35
4	10/4/2010 Additional PCC Sidewalk, adjust Flaggers to as-built quantity.	User	\$19,491.50
5	10/13/2010 Additional interconnect conduit, adjust contract to as-built quantities.	Engineering	\$19,061.97

Change Order No.	Description	Initiated By	Amount
	Original Contract Amount		\$621,276.38
	Total Change Orders		\$86,206.92
	Percent of Change Orders to Original Contract		13.88%
	Final Contract Amount		\$707,483.30

15B

November 8, 2010



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the High Street Realignment - 10th Street to 14th Street - Phase 2, Corell Contractor, 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: \$707,483.30 As-Built Contract Cost

Funding Source: 2010-2011 CIP, Page Street-25, High Street Realignment - 10th Street to 14th Street, STR204, Being:

\$29,991.50 for additional sidewalk construction from TIF017, Wellmark, with the remaining \$677,491.80 being \$335,431.20 in RISE funds, and \$342,060.60 from Polk County,

CERTIFICATION OF COMPLETION:

On April 6, 2009, under Roll Call No. 09-590, the City Council awarded a contract to Corell Contractor, Inc., Grant S. Corell, President, 1300 Lincoln Street, West Des Moines, IA 50265 for the construction of the following improvement:

High Street Realignment - 10th Street to 14th Street - Phase 2, 06-2008-008

The improvement includes pavement removal and replacement, sidewalk removal and replacement, excavation, storm sewer, water main relocation, traffic signals, pavement markings, construction survey, sodding and site restoration, all accordance with the contract documents including Plan File Nos. 496-88/128, on High Street from 12th Street to 14th Street, Des Moines, Iowa

I hereby certify that the construction of said High Street Realignment - 10th Street to 14th Street - Phase 2, Activity ID 06-2008-008, 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 June 29, 2009, and was completed on October 26, 2010.

150

I further certify that \$707,483.30 is the total cost of said improvement, of which \$672,109.13 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 \$35,374.17 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 10/9/10 to 10/15/10
FINAL PAYMENT NO. 7

Proj No: RM-1945(736)--9D-77
Activity ID: 06-2008-008
Date: 10/15/10

PROJECT: HIGH STREET REALIGNMENT 10TH STREET TO 14TH STREET PHASE 2
CONTRACTOR: CORELL CONTRACTORS


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	\$23,420.00
3	Traffic Control	LS	1.00	1.00	1.00	\$5,900.00
4	Flaggers	DAY	30.00	0.00	0.00	\$0.00
5	Pavement Removal/Disposition	SY	5220.00	5368.85	5368.85	\$37,313.51
6	Sidewalk Removal/Disposition	SY	1296.00	1321.73	1321.73	\$11,234.71
7	Earthwork, Class 10, Roadway and Borrow	CY	1370.00	1370.00	1370.00	\$15,686.50
8	Core Out	CY	200.00	0.00	0.00	\$0.00
9	Select Soil Backfill Material	CY	200.00	0.00	0.00	\$0.00
10	Unclassified Excavation, Class 13	CY	500.00	336.00	336.00	\$6,720.00
11	Topsoil, Furnish and Spread	CY	390.00	390.00	390.00	\$7,800.00
12	Fly Ash	TON	100.00	0.00	0.00	\$0.00
13	Subgrade Preparation	SY	5261.00	5261.00	5261.00	\$18,413.50
14	Modified Subbase, Class D	SY	4551.00	4551.00	4551.00	\$36,408.00
15	Standard or Slip-Form PCC Pavement, Class C, 10-inch	SY	4935.00	5071.81	5071.81	\$241,925.34
16	HMA (3M ESAL) Surface, 1/2", PG 58-28	TON	56.00	76.01	76.01	\$10,907.44
17	PCC Sidewalk, 6-inch	SY	22.00	1398.31	1398.31	\$40,131.50
18	PCC Sidewalk, 4-inch	SY	656.00	386.30	386.30	\$10,430.10
19	PCC Parking Lot and Driveway	SY	156.00	191.51	191.51	\$6,377.28
20	Detectable Warnings	SF	56.00	84.00	84.00	\$2,154.60
21	Granular Surfacing, Class A Crushed Stone	TON	100.00	0.00	0.00	\$0.00
22	Storm Sewer, 15-inch RCP	LF	159.00	167.00	167.00	\$9,352.00
23	Storm Sewer, 18-inch RCP	LF	370.00	393.70	393.70	\$24,015.70
24	Subdrain Longitudinal, Type 1, 6-inch	LF	1262.00	1262.00	1262.00	\$17,668.00
25	Subdrain Outlet	EA	14.00	14.00	14.00	\$3,360.00
26	Intake, Type M-F	EA	6.00	7.00	7.00	\$20,650.00
27	Intake, Type M-I, Top Only	EA	2.00	2.00	2.00	\$2,460.00
28	Sanitary Sewer Manhole Adjustment	EA	6.00	6.00	6.00	\$7,500.00
29	Water Main Relocation	EA	1.00	0.00	0.00	\$0.00


15B

LINE NO.	DESCRIPTION	UNIT	UNITS				TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	UNIT PRICE	
30	Remove Light Pole Footing	EA	6.00	6.00	6.00	\$200.00	\$1,200.00
31	Flowable Mortar	CY	30.00	4.00	4.00	\$140.00	\$560.00
32	Sodding	SQ	180.00	182.03	182.03	\$34.00	\$6,189.02
33	Pavement Markings, Temporary	STA	32.50	31.95	31.95	\$67.00	\$2,140.65
34	Pavement Markings, Temporary Symbols	EA	3.00	4.00	4.00	\$92.25	\$369.00
35	Remove Pavement Markings	STA	7.68	0.00	0.00	\$97.40	\$0.00
36	Traffic Signals, Permanent	LS	1.00	1.00	1.00	\$49,715.00	\$49,715.00
37	Modifications to Existing Span Wire Traffic Signal	LS	1.00	1.00	1.00	\$4,610.00	\$4,610.00
38	Silt Fence	LF	272.00	34.00	34.00	\$2.00	\$68.00
39	Construction Survey	LS	1.00	1.00	1.00	\$6,050.00	\$6,050.00
40	Erosion Control	LS	1.00	1.00	1.00	\$1,690.00	\$1,690.00
2.01	Remove and Dispose of Rubble	LS	0.00	1.00	1.00	\$17,377.00	\$17,377.00
2.02	Excavation & Removal of Utility Vaults	LS	0.00	1.00	1.00	\$1,318.00	\$1,318.00
2.03	Remove & Dispose of UST	LS	0.00	1.00	1.00	\$3,014.93	\$3,014.93
2.04	Televise and Abandon Sewer Service	LS	0.00	1.00	1.00	\$397.67	\$397.67
2.05	Remove Abandoned Sewer	LS	0.00	1.00	1.00	\$5,134.50	\$5,134.50
2.06	Pipe Supports	LS	0.00	1.00	1.00	\$2,584.50	\$2,584.50
2.07	Remove & Dispose of Abandoned Gas Line	LS	0.00	1.00	1.00	\$429.00	\$429.00
2.08	Remove Abandoned Duct Bank	LS	0.00	1.00	1.00	\$1,274.50	\$1,274.50
2.09	Additional Survey for Utility Conflicts	LS	0.00	1.00	1.00	\$1,980.00	\$1,980.00
2.10	Remove & Dispose of Railroad Track	LS	0.00	1.00	1.00	\$861.00	\$861.00
3.01	Abandon Water Service	EACH	0.00	6.00	6.00	\$1,000.00	\$6,000.00
3.02	Remove & Reinstall Traffic Signal Pole	LS	0.00	1.00	1.00	\$2,621.30	\$2,621.30
3.03	Additional CD Joints	LS	0.00	1.00	1.00	\$1,101.87	\$1,101.87
3.04	Repair Irrigation System	LS	0.00	1.00	1.00	\$7,590.00	\$7,590.00
3.05	Additional Survey	LS	0.00	1.00	1.00	\$1,848.00	\$1,848.00
3.06	Additional Saw Cutting	LS	0.00	1.00	1.00	\$646.50	\$646.50
3.07	Additional Traffic Control	LS	0.00	1.00	1.00	\$2,073.94	\$2,073.94
3.08	Adjust Fire Hydrant to Grade	LS	0.00	1.00	1.00	\$629.40	\$629.40
3.09	Remove & Replace PCC Island	LS	0.00	1.00	1.00	\$3,621.34	\$3,621.34
5.01	2" Conduit, Trenched	LF	0.00	600.00	600.00	\$18.00	\$10,800.00
5.02	3" Conduit, Bored	LF	0.00	80.00	80.00	\$34.50	\$2,760.00

15B

LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT	
			ESTIMATED	AUTHORIZED				
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$707,483.30					
	PARTIAL PAYMENT NO. 1		\$91,427.71					
	PARTIAL PAYMENT NO. 2		\$113,966.28					
	PARTIAL PAYMENT NO. 3		\$295,818.70					
	PARTIAL PAYMENT NO. 4		\$64,672.48					
	PARTIAL PAYMENT NO. 5		\$64,850.04					
	PARTIAL PAYMENT NO. 6		\$41,373.92					
	THIS FINAL PAYMENT NO. 7		\$0.00					
	TOTAL PARTIAL PAYMENTS		\$672,109.13					
	BALANCE		\$35,374.17					
							TOTAL	\$707,483.30
							RETAINAGE	\$35,374.17
							TOTAL LESS RETAINAGE	\$672,109.13
							LESS PREVIOUS PAYMENT	\$672,109.13
							AMOUNT DUE	\$0.00

PREPARED BY: 

CHECKED BY: 

FINAL PAYMENT NO. 7

Total Construction Cost \$707,483.30

Less RISE Ineligible Items - Items 29, 3.01 & 3.08 Polk County Eligible \$6,629.40

Less RISE Ineligible Sidewalk Constructed Under Change Order No. 4 Funded Under TIF017 \$29,991.50

RISE Eligible Costs \$670,862.40

50% RISE Funding \$335,431.20

Polk County Eligible Costs \$342,060.60