

DATE July 13, 2009

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2008 FLOOD SEWER REPAIR CONTRACT 1, 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 2008 Flood Sewer Repair Contract 1, 07-2009-020, 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. 08-1804, of October 13, 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 \$157,981.60 is the total cost, of which \$145,522.52 has been paid the Contractor, and \$4,560.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$7,899.08 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.

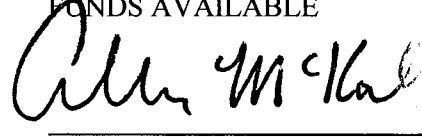
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE


  
\_\_\_\_\_

 BB  
\_\_\_\_\_

Kathleen Vanderpool  
Deputy City Attorney

Allen McKinley  
Des Moines Finance Director

Funding Source: 9/10 Operating Budgt, 2008 Storms Mitigation/Recovery, OPR178, Being:

 This project is repair of infrastructure damaged during the 2008 Iowa Disaster and is eligible under Disaster Number: FEMA-1763-DR-IA which is the Disaster Declaration for Public Assistance. Funding is \$ 8,238.30 in sanitary sewer funds for FEMA-ineligible Change Order No. 3 and 8 work, with the remaining FEMA eligible construction cost of \$149,743.30 being 90% FEMA (\$134,768.97) and 10% Iowa State Emergency Funds (\$14,974.33).

★ **Roll Call Number**

\_\_\_\_\_

**Agenda Item Number**

12 C

DATE July 13, 2009

Disaster Number: FEMA-1763-DR-IA

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
<b>TOTAL</b>				

MOTION CARRIED

APPROVED

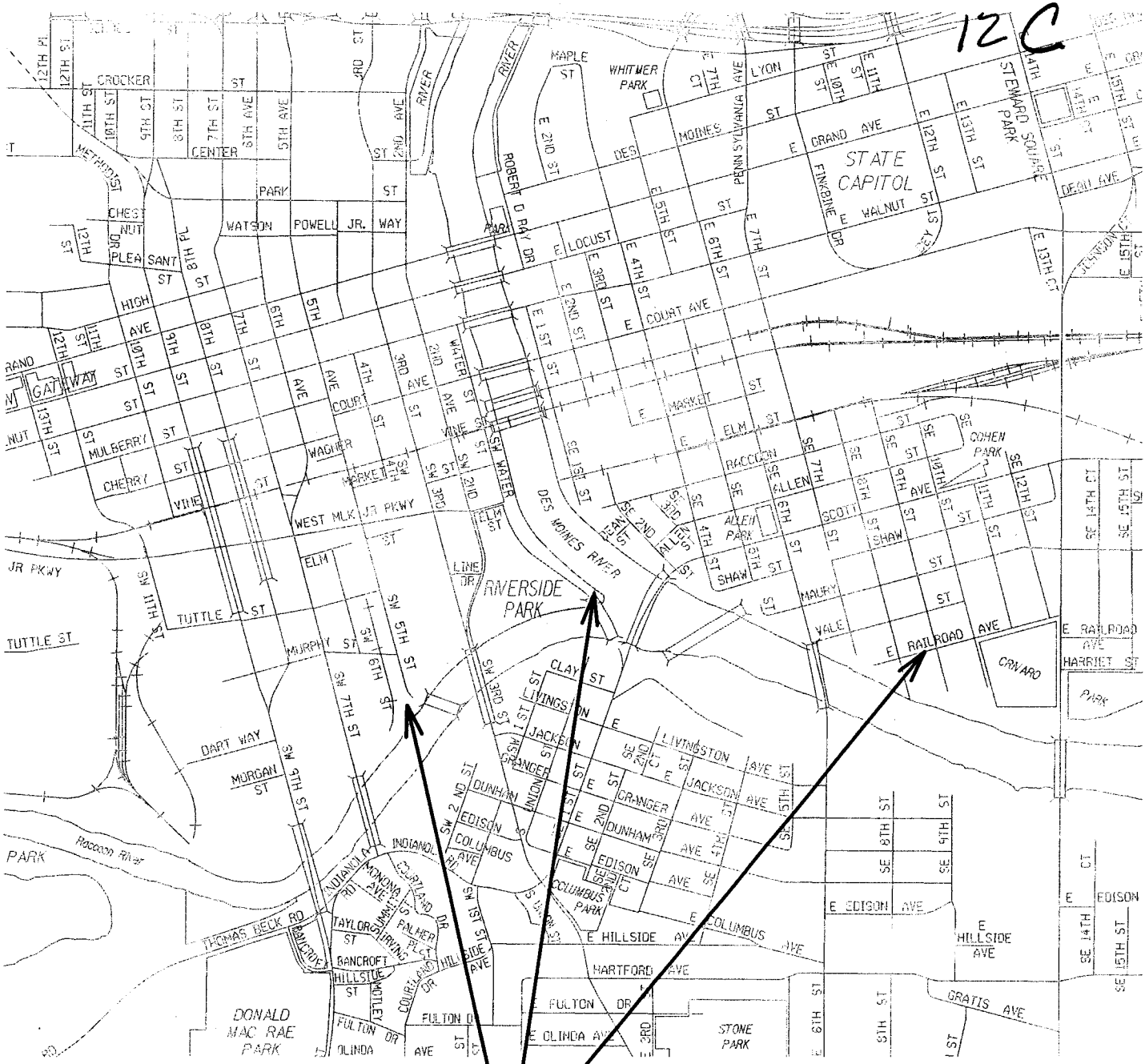
\_\_\_\_\_  
Mayor

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.

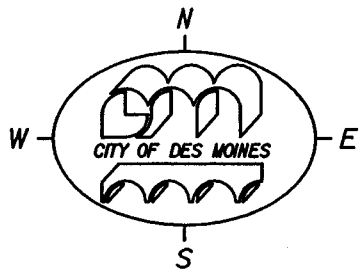
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

\_\_\_\_\_  
City Clerk

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**PROJECT  
LOCATIONS**



T:\ENC\Des Moines\197\_2009\020 Drawings\Loc. Map\LOC.MAP.DGN 17-OCT-2008 08:42

**2008 FLOOD SEWER REPAIR CONTRACT 1  
ACTIVITY I.D. 07-2009-020**

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# PROJECT SUMMARY

## 2008 Flood Sewer Repair Contract 1

### Activity ID 07-2009-020

On October 13, 2008 under Roll Call 08-1804 the City Council awarded a contract in the amount of \$113,215 to Corell Contractor Inc. for -

2008 Flood Sewer Repair Contract 1  
Activity ID 07-2009-020

The improvement includes sanitary and storm sewer repairs, excavation and removal of fill material, HMA street restoration, gravel parking, chain link fence and site restoration all accordance with the contract documents including Plan File Nos. 492-007/012 at SW 5th Street and the Raccoon River, SE 8th Street and Railroad Avenue, and Water Street at the confluence of the Des Moines and Raccoon Rivers, Des Moines, IA.

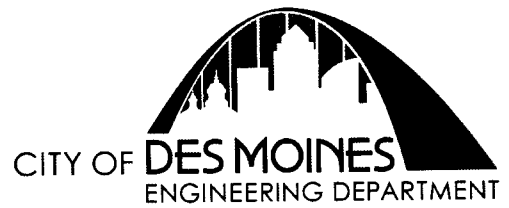
Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	4/2/2009 Removal of temporary ring levee constructed during 2008 flood and restore site at SE 7th Street & Railroad Avenue. Corps of Engineers did repair work at site, which did not include removal of temporary measures.	Engineering	\$18,770.00
2	4/9/2009 The Corps of Engineers levee did repair work at SE 4th & Shaw Streets, which did not include removal of the temporary ring levee constructed during 2008 flood. Remove temporary ring levee and restore site.	Engineering	\$23,075.00
3	4/21/2009 Repair 8" VCP, adjust quantities to as built measurements.	Engineering	\$3,002.90
4	4/28/2009 Additional repair to siphon structure, delete by pass pumping.	Engineering	(\$3,738.00)
5	6/19/2009 Adjust contract to as built quantities at the Scott Avenue Siphon Structure Repair.	Engineering	(\$235.60)

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
6	6/19/2009 Adjust the contract to as built quantities at the SW 5th at Raccoon River Storm Repair.	Engineering	(\$557.87)
7	6/19/2009 Adjust the contract to as built quantities at the SE 4th & Shaw Streets site.	Engineering	(\$785.23)
8	6/19/2009 Raise manhole to grade, adjust contract to as built quantities for the SE 7th & Railroad site.	Engineering	\$5,235.40
<b>Original Contract Amount</b>			\$113,215.00
<b>Total Change Orders</b>			\$44,766.60
<b>Percent of Change Orders to Original Contract</b>			39.54%
<b>Final Contract Amount</b>			\$157,981.60 ✓

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July 13, 2009



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 2008 Flood Sewer Repair Contract 1, 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: \$157,981.60 As-Built Contract Cost

Funding Source: 9/10 Operating Budgt, 2008 Storms Mitigation/Recovery, OPR178, Being: This project is repair of infrastructure damaged during the 2008 Iowa Disaster and is eligible under Disaster Number: FEMA-1763-DR-IA which is the Disaster Declaration for Public Assistance. Funding is \$ 8,238.30 in sanitary sewer funds for FEMA-ineligible Change Order No. 3 and 8 work, with the remaining FEMA eligible construction cost of \$149,743.30 being 90% FEMA (\$134,768.97) and 10% Iowa State Emergency Funds (\$14,974.33).

**CERTIFICATION OF COMPLETION:**

On October 13, 2008, under Roll Call No. 08-1804, 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:

2008 Flood Sewer Repair Contract 1, 07-2009-020

The improvement includes repair of sanitary and storm sewers damaged during the 2008 Iowa Disaster, excavation and removal of fill material, HMA street restoration, gravel surfacing, chain link fence and site restoration all in accordance with the contract documents including Plan File Nos. 492-007/012 at SW 5th Street and the Raccoon River, SE 8th Street and Railroad Avenue, and Water Street at the confluence of the Des Moines and Raccoon Rivers, Des Moines, Iowa

I hereby certify that the construction of said 2008 Flood Sewer Repair Contract 1, Activity ID 07-2009-020, 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 October 31, 2008, and was completed on June 26, 2009.

I further certify that \$157,981.60 is the total cost of said improvement, of which \$145,522.52 has been paid the Contractor and \$4,560.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$7,899.08 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 6/11/09 to 6/18/09

**FINAL PAYMENT NO. 5**

Proj No: None  
Activity ID: 07-2009-020  
Date: 6/18/09

**PROJECT: 2008 FLOOD SEWER REPAIR CONTRACT 1**  
**CONTRACTOR: CORELL CONTRACTORS, INC.**

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
	<b>SE 8th &amp; Railroad Sanitary Repair 07-2009-023</b>					
1	Excavate and Repair Sanitary Sewer	LS	1.00	1.00	1.00	\$18,500.00
2	Imported Backfill	CY	25.00	14.18	14.18	\$921.70
3	6" HMA, Commercial Mix	SY	170.00	201.78	201.78	\$10,089.00
4	Sodding	SQ	10.00	25.68	25.68	\$1,669.20
5	Traffic Control	LS	1.00	1.00	1.00	\$3,250.00
6	Mobilization	LS	1.00	1.00	1.00	\$2,000.00
3.01	Repair of 8" VCP Sanitary Sewer	LS	0.00	1.00	1.00	\$1,098.00
	<b>Scott Avenue Siphon Structure Repair 07-2009-024</b>					
7	Excavate and Repair Sewer	LS	1.00	1.00	1.00	\$28,500.00
8	Bypass Pumping	LS	1.00	0.00	0.00	\$0.00
9	Seeding	SQ	35.00	23.22	23.22	\$464.40
10	Mobilization	LS	1.00	1.00	1.00	\$2,000.00
4.01	Additional Repair on Siphon Structure	LS	0.00	1.00	1.00	\$5,262.00
	<b>SW 5th at Raccoon River Storm Repair 08-2009-020</b>					
11	Raise Manhole	LS	1.00	1.00	1.00	\$5,000.00
12	Export Fill Material	CY	1400.00	1400.00	1400.00	\$11,200.00
13	Compacted Fill	CY	250.00	250.00	250.00	\$4,625.00
14	3/4" Roadstone	TON	175.00	175.00	184.94	\$4,438.56
15	Replace Guardrail	LS	1.00	1.00	1.00	\$800.00
16	Removal of Fence Debris	LS	1.00	1.00	1.00	\$2,000.00
17	6' Chain link Fence	LF	270.00	250.00	250.00	\$5,875.00
18	Seeding	SQ	140.00	118.94	118.94	\$1,843.57
19	Mobilization	LS	1.00	1.00	1.00	\$2,150.00

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LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
<b>SE 7th Street &amp; E Railroad Avenue</b>							
1.01	Export Fill Material	CY	0.00	1520.00	1520.00	\$8.00	\$12,160.00
1.02	Seeding	SQ	0.00	248.09	248.09	\$15.50	\$3,845.40
1.03	Regrade E Railroad Avenue	LS	0.00	1.00	1.00	\$3,200.00	\$3,200.00
8.01	Raise Manhole to Grade	LS	0.00	1.00	1.00	\$4,800.00	\$4,800.00
<b>SE 4th Street &amp; Shaw Street</b>							
2.01	Export Fill Material	CY	0.00	2050.00	2050.00	\$8.00	\$16,400.00
2.02	Seeding	SQ	0.00	199.34	199.34	\$15.50	\$3,089.77
2.03	Remove and Dispose of Trees & Debris	LS	0.00	1.00	1.00	\$2,800.00	\$2,800.00
<b>TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS</b>							
			\$157,981.60				
<b>PARTIAL PAYMENT NO. 1</b>							
			\$98,328.29				
<b>PARTIAL PAYMENT NO. 2</b>							
			\$5,581.25				
<b>PARTIAL PAYMENT NO. 3</b>							
			\$32,832.00				
<b>PARTIAL PAYMENT NO. 4</b>							
			\$8,780.98				
<b>THIS FINAL PAYMENT NO. 5</b>							
			\$4,560.00				
<b>TOTAL PARTIAL PAYMENTS</b>							
			\$150,082.52				
<b>BALANCE</b>							
			\$7,899.08				
<b>TOTAL</b>							
							\$157,981.60
<b>RETAINAGE</b>							
							\$7,899.08
<b>TOTAL LESS RETAINAGE</b>							
							\$150,082.52
<b>LESS PREVIOUS PAYMENT</b>							
							\$145,522.52
<b>AMOUNT DUE</b>							
							\$4,560.00

PREPARED BY: 

CHECKED BY: 

FINAL PAYMENT NO. 5