



**Roll Call Number**

**Agenda Item Number**

11

Date March 14, 2011

APPROVING CHANGE ORDER NO. 2 WITH  
CORELL CONTRACTOR, INC. FOR ADDITIONAL WORK ON THE  
RIVERPOINT TRUNK SEWER SEPARATION AND PUMP STATIONS  
FOR A TOTAL NOT TO EXCEED \$152,602

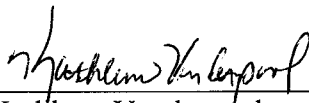
BE IT RESOLVED by the City Council of the City of Des Moines, Iowa, that the attached Change Order No. 2 between the City of Des Moines and Corell Contractor, Inc., Grant S. Corell, President, 1300 Lincoln Street, West Des Moines, IA, 50265, for additional work on the Riverpoint Trunk Sewer Separation and Pump Stations project, in an amount not to exceed \$152,602, be and is hereby approved, and the City Manager is authorized and directed to execute said change order.

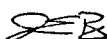
BE IT FURTHER RESOLVED an extension of the project's completion date from July 1, 2011 to December 1, 2011, is hereby approved.

(Council Communication Number 11-154 attached)

Activity ID 07-2010-005

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

FORM APPROVED:   
Kathleen Vanderpool  
Deputy City Attorney

 Funding Source: 2010-2011 CIP, Page Sanitary 14, Riverpoint Trunk Separation and Pump Station, SAE123, Being: \$1,250,000 targeted I-JOBS funds with the remaining \$2,121,652.94 from Des Moines Sanitary Sewer Funds

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

11

**ENGINEERING DEPARTMENT  
CITY OF DES MOINES, IOWA**

**Date:** 2/21/2011

**CHANGE ORDER AGREEMENT NO. 2**

**INITIATED BY:**

**Contractor:** Corell Contractor, Inc.

Regulator

**Project:** Riverpoint Trunk Sewer Sep & Pump Sta.

**Activity ID:** 07-2010-005

**Subproject:**

**Activity ID:** 00-0000-000A

**DESCRIPTION OF CHANGE ORDER AND PURPOSE**

Riverpoint pump station changes were required by FTA during property acquisition at pump station site. The changes to the plans consist of leaving the railroad embankment in place after the pump station is complete. To maintain the embankment, the materials used to construct the walls of the pump station were changed from a masonry block wall to a cast-in-place concrete wall. Large concrete footings were added because the railroad embankment will need to be supported by the concrete wall. In addition to the change in wall design, the alignment of the inlet pipe for the pump station was adjusted. This adjustment moves the pipe closer to SW 11th Street. To construct this deep sewer near SW 11th Street and to protect the nearby storm sewer the sanitary connection will be directionally bored, rather than open cut. Also the Principal Park Pump Station location was adjusted to protect the SW 3rd St. Bridge, this change increase the length of the electrical service. Attached are the revised plan sheets for these changes.

**SETTLEMENT FOR COST OF CHANGED WORK**

**A . CHANGE OF PLANS TO BE INCLUDED IN AS-BUILT MEASUREMENT OF CONTRACT ITEMS:**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNITS</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1.05	STRIPPING, SALVAGING AND SPREADING TOPSO	-276.000 CY	\$20.00	(\$5,520.00)
1.08	REMOVE AND REPLACE STORM SEWER	-60.000 LF	\$138.00	(\$8,280.00)
1.09	RIP RAP, CLASS E	-17.000 TON	\$70.00	(\$1,190.00)
1.10	TURF REINFORCEMENT MAT	-42.000 SY	\$15.00	(\$630.00)
1.11	FLOW TRANSITION MAT	8.000 SY	\$145.00	\$1,160.00
1.13	FLUME, PCC, 6"	-12.000 SY	\$135.00	(\$1,620.00)
1.15	12" DIP SANITARY SEWER	-183.000 LF	\$698.00	(\$127,734.00)
1.16	SANITARY MANHOLE, 48" TYPE A MODIFIED	-1.000 EACH	\$9,725.00	(\$9,725.00)
1.17	TRENCH STABILIZATION	-12.000 CY	\$36.00	(\$432.00)
1.20	VIDEO INSPECTION	-97.000 LF	\$8.00	(\$776.00)
1.21	BORING, 20" DIA. STEEL CASING	-30.000 LF	\$1,720.00	(\$51,600.00)
1.27	SEEDING AND FERTILIZING	-0.300 ACRE	\$3,660.00	(\$1,098.00)
1.28	HYDROMULCHING	-0.600 ACRE	\$1,500.00	(\$900.00)
2.29	GRIND DOWN CURB AND GUTTER	28.000 LF	\$26.50	\$742.00
<b>NET CHANGE PART A</b>				<b>(\$207,603.00)</b>

**B . ITEMS FOR WHICH CONTRACT UNIT PRICES ARE NOT ESTABLISHED:**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNITS</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1.37	CLEARING AND GRUBBING REDUCTION	1.000 LS	(\$5,000.00)	(\$5,000.00)
1.38	ADDITIONAL DEWATERING	1.000 LS	\$15,000.00	\$15,000.00
1.39	PUMP STATION REVISIONS (RIVERPOINT)	1.000 LS	\$64,065.00	\$64,065.00

1.40	12" DIP SANITARY SEWER	143.000 LF	\$490.00	\$70,070.00
1.41	BORING, 30" DIA. STEEL CASING	120.000 LF	\$1,750.00	\$210,000.00
2.44	PUMP STATION REVISIONS (PRINCIPAL PARK)	1.000 LS	\$6,070.00	\$6,070.00
<b>NET CHANGE PART B</b>				<b>\$360,205.00</b>
<b>TOTAL</b>				<b>\$152,602.00</b>

**Original Contract Amount** \$3,371,652.94  
**Previously Authorized Change Orders** \$13,303.02  
**Amount of Change By This Change Order** \$152,602.00  
**New Contract Amount Including This Change Order** \$3,537,557.96  
**Percentage of Change Orders to Original Contract** 4.92%

Matthew D Becker 02-23-11  
 Matthew Becker, City Project Manager Date

JEB 3/7/2011  
 Jeb E. Brewer, City Engineer Date

[Signature] 2/23/11  
 Corell Contractor, Inc. Date

[Signature] \_\_\_\_\_  
 Richard A. Clark, City Manager Date

Distribution:  File  Contractor: Corell Contractor, Inc.  
 Inspection: Marty McKinnie  Engineer: Matthew Becker  
 Finance

Roll Call No. \_\_\_\_\_ Date \_\_\_\_\_

CIP INFORMATION		
<b>Index Code</b>		<b>Reviewer</b> <u>AJA DJL</u>
<b>CIP Page</b>	SAE-13	<b>Adequate</b> _____
<b>Account</b>	543040	<b>Transfer \$</b> _____
<b>Fund</b>	EN104	<b>Account</b> _____
<b>Organization</b>	PWK990000	<b>Fund</b> _____
<b>Project</b>	SAE123	<b>Organization</b> _____
<b>Activity ID:</b>	07-2010-005	<b>Project</b> _____

This change order is for revisions of the Riverpoint Pump Station in order to minimize the removal of railroad embankment at the DART Facility, including realignment of the incoming sanitary sewer and changing the wall material from masonry block to cast-in-place concrete.