

DATE September 9, 2013

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT
FOR SOUTHEAST CONNECTOR - DES MOINES RIVER BRIDGE WITH LEVEE, SANITARY SEWER,
AND WATER MAIN RELOCATION, UNITED CONTRACTORS, INC. AND SUBSIDIARIES**

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 Southeast Connector - Des Moines River Bridge with Levee, Sanitary Sewer, and Water Main Relocation, 12-2007-003, in accordance with the contract approved between United Contractors, Inc. and Subsidiaries, Gary B. Sandquist, President, 6678 N.W. 62nd Avenue, Johnston, IA 50131, under Roll Call No. 08-616, of April 7, 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 \$12,504,349.74 is the total cost, of which \$12,474,349.74 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 \$30,000.00 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.

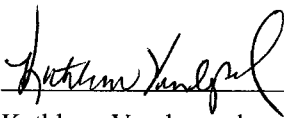
BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents 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.

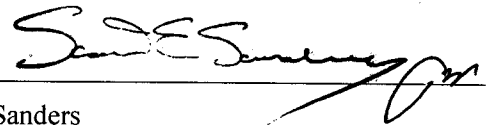
Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney



Scott E. Sanders
Des Moines Finance Director

SEB

Funding Source: 2013-2014 CIP, Page Street - 34, Southeast Connector - S.W. Second to S.E. Sixth Street, ST214, Being: \$1,995,645.51 in TIF, and \$1,828,055.20 in Federal Transportation earmark funds under NHSX-U-1945(402)--8S-77, and \$2,970,000 in Federal Transportation earmark funds, and \$2,292,000 in Federal Surface Transportation Program funds under NHSX-U-1945(403)--8S-77, and \$3,404,729.78 in Federal Transportation earmark funds under NHSX-U-1945(405)--8S-77, and \$13,919.25 to be reimbursed by the Des Moines Water Works

NHSX-U-1945(402)--8S-77, NHSX-U-1945(403)--8S-77, NHSX-U-1945(405)--8S-77

★ **Roll Call Number**

Agenda Item Number

12B

DATE September 9, 2013

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

MOTION CARRIED

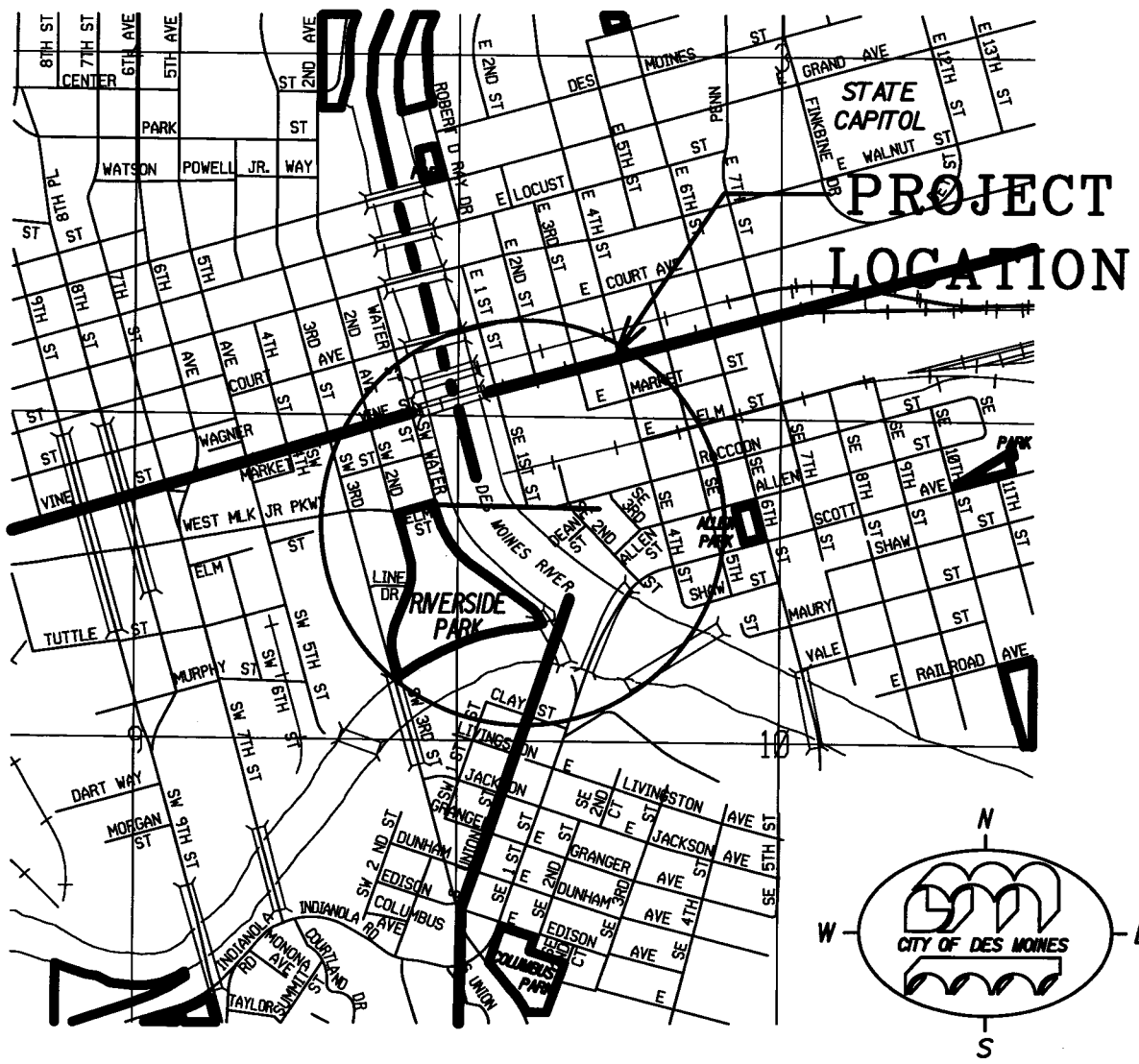
APPROVED

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



**SOUTHEAST CONNECTOR : DES MOINES
 RIVER BRIDGE / LEVEE , SANITARY
 SEWER AND WATER MAIN RELOCATION,
 AS ONE TIED PROJECT
 IDOT PROJECT NOS.
 NHSX-U-1945(402)--8S-77
 NHSX-U-1945(403)--8S-77
 CITY ACTIVITY ID 12-2007-003**



PROJECT SUMMARY

Southeast Connector - Des Moines River Bridge with Levee, Sanitary Sewer, and Water

Activity ID 12-2007-003

On April 7, 2008, under Roll Call No. 08-616, the Council awarded the contract for the above improvements to United Contractors, Inc. and Subsidiaries, in the amount of \$12,256,914.02. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	Contractor	11/17/2009 This change order includes: Deleting part of the Bridge Electrical Bid Item and adding the Value Engineering Incentive Proposal of substituting Fiberglass Conduit for the proposed Galvanized Rigid Steel Conduit.	\$(14,550.00)
2	Contractor	12/7/2009 Deleting Excavation, Class 21 and adding Excavation, Class 22 for both East & West Bound SEC Bridges, and adding the Disposal of Unsuitable Excavation for the East Bound SEC Bridge.	\$80,236.00
3	Contractor	12/7/2009 Adding reinforcing steel, epoxy coated reinforcing steel, and additional compensation to reimburse the contractor for the extra material and freight cost associated with providing additional haunch steel.	\$86,257.94
4	Consultant	5/27/2010 Adding Class 10 Excavation, 8" & 48" Sanitary Sewer Pipes and Bend, Special Waste Disposal, Bentonite Trench Cutoff Walls, Simplified Contaminated Material Handling, and deleting PCC Trench Cutoff Walls, Hazardous Materials Containment, and Hazardous Material Disposal.	\$(1,270.48)
5	Consultant	3/8/2010 Adding Structural Concrete Retaining Walls, Ornamental Metal Railings, and Class 20 Excavation.	\$78,400.30
6	User	8/6/2010 Seal four original abutment penetrations and horizontal concrete coring of the west abutment and piers 1, 2, 3, & 4.	\$21,458.00
7	User	9/21/2010	\$16,750.00

Modify Conduit Hanging Brackets to the West Bound Southeast Connector Bridge.			
8	User	10/19/2010 Adding to this Contract: Modifications to the Bridge Electrical System, Grounding Clamps to the 5 inch Metal Conduits, and Modifications to the Bridge Pedestrian Railing.	\$21,545.00
9	Engineering	11/15/2010 Add: Mobilization, Longitudinal Grooving, and Abandoning of Sanitary Sewer.	\$24,031.39
10	Contractor	12/9/2010 Add part of the previously deleted Bridge Electrical Bid Item, delete part of the previously added Value Engineering Incentive Proposal, and add the Bridge Deck Smoothness Incentive.	\$14,200.00
11	Engineering	12/22/2010 Add temporary levee closure, permanent levee modification, and removal and disposal of flood debris lodged against bridge piers.	\$23,245.30
12	Engineering	1/5/2011 Add a temporary levee closure, a temporary street closure, and removal and disposal of flood debris.	\$23,387.88
13	User	1/11/2012 Delete PCC Driveway and add PCC Curb, Dowels and Inspection Hole Plugs.	\$819.40
14	City	12/5/2012 Add removal and replacement of the Plexineon Light Strips.	\$7,260.00
15	City	1/25/2013 Adjust contract quantities to match as-built quantities.	\$(145,568.01)
16	Engineering	7/9/2013 Adjusted quantities for Structural Concrete and add tracer wire for bridge conduits, as a result of the IDOT material audit.	\$11,233.00
Original Contract Amount			\$12,256,914.04
Total Change Orders			\$247,435.70
Percent of Change Orders to Original Contract			2.02%
Total Contract Amount			\$12,504,349.74

September 9, 2013



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Southeast Connector - Des Moines River Bridge with Levee, Sanitary Sewer, and Water Main Relocation, United Contractors, Inc. and Subsidiaries.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$12,504,349.74 As-Built Contract Cost

Funding Source: 2013-2014 CIP, Page Street - 34, Southeast Connector - S.W. Second to S.E. Sixth Street, ST214, Being: \$1,995,645.51 in TIF, and \$1,828,055.20 in Federal Transportation earmark funds under NHSX-U-1945(402)--8S-77, and \$2,970,000 in Federal Transportation earmark funds, and \$2,292,000 in Federal Surface Transportation Program funds under NHSX-U-1945(403)--8S-77, and \$3,404,729.78 in Federal Transportation earmark funds under NHSX-U-1945(405)--8S-77, and \$13,919.25 to be reimbursed by the Des Moines Water Works

CERTIFICATION OF COMPLETION:

On April 7, 2008, under Roll Call No. 08-616, the City Council awarded a contract to United Contractors, Inc. and Subsidiaries, Gary B. Sandquist, President, 6678 N.W. 62nd Avenue, Johnston, IA 50131 for the construction of the following improvement:

Southeast Connector - Des Moines River Bridge with Levee, Sanitary Sewer, and Water Main Relocation, 12-2007-003

The improvement includes construction of the following two improvements which the Iowa Department of Transportation has tied as one single project.

1. Southeast Connector: Des Moines River Bridge
IDOT Project No. NHSX-U-1945(403)--8S-77 and NHSX-U-1945(405)--8S-77, Activity ID 12-2007-003, being: Construction of an eastbound 720' x 36' pretensioned prestressed concrete beam bridge, and a westbound 687'x 36' pretensioned prestressed concrete beam bridge, along with all the necessary excavation, structural concrete, reinforcing steel, structural steel, concrete barrier railing, steel railings, bridge deck drains, steel bearing pile, slope protection, concrete rustication, concrete colored sealer coat, roadway lighting, bridge accent lighting, underdeck security lighting, construction survey, and mobilization; all in accordance with the contract documents including Plan File Nos. 481-001/275.

2. Southeast Connector: Levee, Sanitary Sewer, and Water Main Relocation
IDOT Project No. NHSX-U-1945(402)--8S-77, Activity ID 04-2007-010, being:

Construction of approximately 292 LF of 12-inch ductile iron water main and 542 LF of 48-inch concrete sanitary sewer pipe, along with all the necessary excavation, selected backfill, compaction, removals, slotted drains, subdrain, intakes, storm sewer, sanitary sewer, utility access structures, HMA recreation trail, PCC driveway, PCC pavement patches, contaminated soil handling and disposal, slope protection, traffic control, safety closures, fence work, silt fence, topsoil, and restoration; all in accordance with the contract documents including Plan File Nos. 481-276/318.

The improvement is generally located from the west side of the Des Moines River near the intersection of Elm Street and Water Street easterly across the Des Moines River to near the intersection of Raccoon Street and S.E. 3rd Street.

I hereby certify that the construction of said Southeast Connector - Des Moines River Bridge with Levee, Sanitary Sewer, and Water Main Relocation, Activity ID 12-2007-003, 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 April 21, 2008, and was completed on August 30, 2013.

I further certify that \$12,504,349.74 is the total cost of said improvement, of which \$12,474,349.74 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 \$30,000.00 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

12B

CITY OF DES MOINES, IA.
 CITY ACTIVITY ID: 12-2007-003
 CITY CONTRACT NO: 14355

ESTIMATE OF CONSTRUCTION COMPLETED
 FINAL PARTIAL PAYMENT NO. 54

PROJECT NO. NHSX-U-1945(402)-8S-77
 NHSX-U-1945(403)-8S-77
 NHSX-U-1945(405)-8S-77

DATE: August 12, 2013
 FINAL PARTIAL PAYMENT NO. 54

PROJECT: SE Connector - Des Moines Bridge with Levee, San Sewer and Water Main
 CONTRACTOR: United Contractors, Inc.

LINE NO.	DESCRIPTION	UNIT	SECTION	UNITS			UNIT PRICE	TOTAL AMOUNT
				PLAN QUANTITY	AUTHORIZED QUANTITY	CONSTR. TO DATE		
	* Plan Quantity by Agreement or Specification							
	CONTRACT AMOUNT FOR SECTION 001 PLUS C.O. #13 & #15			2,271,684.43				
	CONTRACT AMOUNT FOR SECTIONS 002 003, & 004 PLUS C. O.'s #1 THROUGH #16			10,232,665.31				
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			12,504,349.74				
	THIS PARTIAL PAYMENT			(50.00)				
	TOTAL PARTIAL PAYMENTS			\$12,474,349.74				
	BALANCE REMAINING (LESS RETAINAGE)			\$30,000.00				
	Percent Complete		100.00%					

TOTAL	\$12,504,349.74
RETAINAGE 3%	\$30,000.00
TOTAL LESS RETAINAGE	\$12,474,349.74
LESS PREVIOUS PAYMENTS	12,474,349.74
AMOUNT DUE	(\$0.00)

PREPARED BY: Kirkham Michael

CONTRACTOR: United Contractors, Inc.

CHECKED BY (CITY): 

CONTRACTOR: 