

DATE March 8, 2010

ORDERING CONSTRUCTION OF
S.W. 7TH STREET BRIDGE OVER THE RACCOON RIVER REHABILITATION
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 16, 2010
AND PUBLIC HEARING ON APRIL 12, 2010
ENGINEER'S ESTIMATE IS \$1,715,469.00

WHEREAS, this Council deems it advisable and necessary to construct the below referenced improvement, all in accordance with the plans and specifications, and has caused to be prepared plans, specifications, and form of contract, together with estimate of cost, which are now on file in the City Engineer's Office, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa 50309-1891, for public inspection for the construction of said improvements, and said plans, specifications and form of contract are deemed suitable for the making of said improvement, for which the State of Iowa Department of Transportation (IDOT) and the City of Des Moines, (CITY) have an agreement, previously approved by this Council, under which the IDOT has agreed to advertise, receive, open and tabulate sealed bids, and

WHEREAS, before said plans, specifications, form of contract, and estimated cost of the improvement may be approved, and contract for the construction of the improvement entered into, it is necessary to hold a public hearing.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Jurisdictional Engineer, submitting plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of cost for the construction of the following improvement:

S.W. 7th Street Bridge over the Raccoon River Rehabilitation, 12-2009-002
BHM-1945(752)--8K-77

The improvement includes concrete removals, structural concrete, reinforcing steel, epoxy coated reinforcing steel, deck overlay, deck repair, steel extrusion joint with neoprene, neoprene gland installation and testing, blast cleaning structural steel, painting structural steel, removal of sidewalk, sidewalk 6" PCC, electrical circuit, construction survey, pavement markings, temporary concrete barrier rail, traffic control, changeable message sign, mobilization, bearing repair, epoxy crack injection and concrete repairs; all in accordance with the contract documents, including Plan File Nos. 509-119/149 for the S.W. 7th Street Bridge over the Raccoon River in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,715,469.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Jurisdictional Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

★ **Roll Call Number**

Agenda Item Number

6A

DATE March 8, 2010

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on April 12, 2010, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the Iowa Department of Transportation, for the construction of said improvements, and the taking of bids in the manner required by law. Proposals received will be opened and tabulated by the Iowa Department of Transportation on March 16, 2010, after which the bids together with a report and recommendation of the Chief Civil Engineer, will be presented to City Council at its next meeting for action thereon.

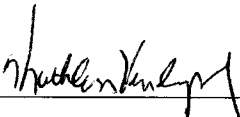
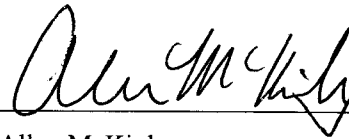
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 10-131 attached.)

Moved by _____ to adopt.


FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

 Funding Source: 2010-2011 CIP, Page Bridge-15, S.W. Seventh Street Bridge over the Raccoon River, BRV046, Being: Project is eligible for 80% HBRR funding up to a maximum of \$1,000,000 under Agreement No. 01-09-HBRRU-005, with the remaining \$715,469 from G. O. Bonds

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

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.

Mayor

City Clerk

SHUCK-BRITSON INC.

Consulting Engineers
2409 Grand Avenue
Des Moines, Iowa

6 A

CONSTRUCTION COST ESTIMATE

City of Des Moines
SW 7th Street Bridge Rehabilitation
BHM-1945(752)--8K-77

Date December 2009

ITEM NO.	ITEM CODE	DESCRIPTION	UNITS	ESTIMATED QUANTITY	ESTIMATED PRICE	AMOUNT
1	2401-6750001	REMOVALS	LS	1	\$40,000.00	\$40,000.00
2	2403-0100010	STRUCTURAL CONCRETE (BRIDGE)	CY	10.9	\$800.00	\$8,720.00
3	2404-7775000	REINFORCING STEEL	LB	2074	\$2.00	\$4,148.00
4	2404-7775005	REINFORCING STEEL, EPOXY COATED	LB	605	\$3.00	\$1,815.00
5	2413-0698041	DECK OVER-DEPTH OVERLAY (CL O PCC)	SY	195	\$130.00	\$25,350.00
6	2413-0698066	DECK OVERLAY (CL O PCC)	SY	4230	\$100.00	\$423,000.00
7	2413-0698074	DECK REPAIR, CL A	SY	885	\$150.00	\$132,750.00
8	2413-0698081	DECK REPAIR, CL A, SPECIAL	SY	72	\$150.00	\$10,800.00
9	2413-1200000	STEEL EXTRUSION JOINT W/NEOPRENE	LF	322.5	\$150.00	\$48,375.00
10	2413-1200100	NEOPRENE GLAND INSTALLATION + TESTING	LF	319.2	\$45.00	\$14,364.00
11	2507-6800042	REVTMENT, CLASS D	TON	85	\$40.00	\$3,400.00
12	2508-0805000	BLAST CLEAN OF STRUCTURAL STEEL	LS	1	\$10,000.00	\$10,000.00
13	2508-0991000	PAINTING OF STRUCTURAL STEEL	LS	1	\$20,000.00	\$20,000.00
14	2511-6745900	REMOVAL OF SIDEWALK	SY	17.4	\$100.00	\$1,740.00
15	2511-7526106	SIDEWALK, REINF PCC, 6"	SY	17.4	\$120.00	\$2,088.00
16	2523-0000200	ELECTRICAL CIRCUIT	LF	880.0	\$7.50	\$6,600.00
17	2526-8285000	CONSTRUCTION SURVEY	LS	1	\$5,000.00	\$5,000.00
18	2527-9263117	PAINTED PAVEMENT MARK, DURABLE	STA	26	\$60.00	\$1,560.00
19	2527-9263130	REMOVABLE TAPE MARKINGS	STA	9	\$115.00	\$1,035.00
20	2527-9263143	PAINTED SYMBOL AND LEGEND, DURABLE	EA	4	\$30.00	\$120.00
21	2527-9263180	PAVEMENT MARKINGS REMOVED	STA	4	\$50.00	\$200.00
22	2528-8400048	TEMP BARRIER RAIL, CONC	LF	2112.5	15.00	\$31,887.50
23	2528-8445110	TRAFFIC CONTROL	LS	1	30,000.00	\$30,000.00
24	2528-9290004	CHANGEABLE MESSAGE SIGN, PORTABLE	CDAY	28	60.00	\$1,680.00
25	2533-4980005	MOBILIZATION	LS	1	127,071.80	\$127,071.80
26	2599-9999005	BEARING REPAIR - RELOCATE BASE PLATE	EA	2	3,000.00	\$6,000.00
27	2599-9999005	BEARING REPAIR - REPLACE BRONZE PLATE	EA	5	4,000.00	\$20,000.00
28	2599-9999005	BEARING REPAIR - RELOCATE BASE PLATE & EXTEND MASONRY PLATE	EA	6	7,500.00	\$45,000.00
29	2599-9999005	WELDING OF REINFORCING STEEL	EA	145	75.00	\$10,875.00
30	2599-9999009	EPOXY CRACK INJECTION	LF	240	130.00	\$31,200.00
31	2599-9999014	CONCRETE REPAIR - ARCH	SF	923	225.00	\$207,675.00
32	2599-9999014	CONCRETE REPAIR - CROSS BEAMS	SF	911	250.00	\$227,750.00
33	2599-9999014	CONCRETE REPAIR - DECK UNDERSIDE	SF	207	250.00	\$51,750.00
34	2599-9999014	CONCRETE REPAIR - PIERS	SF	177	225.00	\$39,825.00
35	2599-9999014	CONCRETE REPAIR - RAIL AND CURB	SF	624	130.00	\$81,120.00
36	2599-9999014	CONCRETE REPAIR - SIDEWALK	SF	329	130.00	\$42,770.00

TOTAL	\$1,715,469
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