

Agenda Item Number 5B

DATE October 26, 2009

ORDERING CONSTRUCTION OF S.E. 6TH STREET BRIDGE OVER THE DES MOINES RIVER REHABILITATION AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 24, 2009 AND PUBLIC HEARING ON DECEMBER 7, 2009 ENGINEER'S ESTIMATE IS \$2,387,597.50

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.E. 6th Street Bridge over the Des Moines River Rehabilitation, 12-2007-006

The improvement includes rehabilitation of the existing bridge superstructure and substructure including: concrete removal, bridge deck repair, steel pipe pedestrian rail, ornamental metal rail, concrete repair for deck underside, concrete repair for barrier rails, blast cleaning of structural steel, containment, paint waste transport and disposal, painting of structural steel, construction survey, mobilization, structural steel bolt replacement, structural steel crack repair, epoxy injection, expansion joint repairs, fill existing sidewalk fence post holes, bridge deck overlay repairs, clean and seal underside repairs, clean cover and seal underside repair, concrete waterproofing, project sign; all work in accordance with the contract documents including Plan File Nos. 508-144/177, on the S.E. 6th Street Bridge over the Des Moines River in Des Moines, Iowa

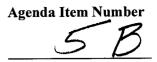
be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,387,597.50. The proposed plans, specifications, and form of contract documents are available for public inspection in the City Engineer's Office.

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.

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 December 7, 2009, 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 City of Des Moines, at the office of the City Clerk until 11:00 a.m. on November 24, 2009, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be opened at a public meeting presided over by the Jurisdictional Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on November 24, 2009, after which the bids together with a bid tabulation and recommendation of the Jurisdictional Engineer will be presented to the City Council at its next meeting for action thereon.





DATE October 26, 2009

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 09.749 attached.)

Moved by

to adopt.

FORM APPROVED:

Kathleen Vanderpool by aD

Deputy City Attorney

FUNDS AVAILABLE

Allen McKinley **Des Moines Finance Director**

Funding Source: 2009-2010 CIP, Page Bridge-19, Structural Repair - Corrosion Protection, BRV039, Being: Gaming Monies from the Agreement with Polk County and The Racing Association of Central Iowa

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				
MOTION CARRIED			APPROVED	
				Move

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.

Mayor

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

Activity ID 12-2007-006 IDOT PROJ NO. NA DATE: 10/09/2009

PROJECT: SE 6th STREET BRIDGE OVER DES MOINES RIVER REHABILITATION

		ET BRIDGE OVER DES MOINES RIVER REHABILITATION	ESTIMATED UNITS			AMOUNT
NO.	ITEM CODE	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
0001 *	2401-6750001	Removals, as Per Plan	LS	1	\$10,000.00	\$10,000.00
0002	2413-0698074	Bridge Deck Repair, CI A	SY	1.3	\$350.00	\$455.00
0003	2414-6444100	Steel Pipe Pedestrian Handrail	LF	1697.5	\$50.00	\$84,875.00
0004	2414-6460000	Ornamental Metal Rail	LF	1758.7	\$106.00	\$186,422.20
0005	2426-6772016	Concrete Repair for Deck Underside	SF	83	\$110.00	\$9,130.00
0006	2426-6772016	Concrete Repair for Barrier Rails	SF	143	\$95.00	\$13,585.00
0007	2426-6772016	Concrete Repair for Substructures	SF	57	\$110.00	\$6,270.00
0008	2508-0805000	Blast Cleaning of Structural Steel	LS	1	\$483,000.00	\$483,000.00
0009	2508-0970000	Containment	LS	1	\$690,000.00	\$690,000.00
0010	2508-0990000	Paint Waste Transport & Disposal	LS	1 .	\$34,500.00	\$34,500.00
0011	2508-0991000	Painting of Structural Steel	LS	1	\$517,500.00	\$517,500.00
0012 *	2526-8285000	Construction Survey	LS	1	\$6,000.00	\$6,000.00
0013 *	2533-4980005	Mobilization	LS	1	\$176,000.00	\$176,000.00
0014	2599-9999005	Structural Steel Bolt Replacement	EACH	20	\$60.00	\$1,200.00
0015	2599-9999005	Structural Steel Crack Repair	EACH	1	\$5,000.00	\$5,000.00
0016	2599-9999009	Epoxy Crack Injection	LF	209	\$50.00	\$10,450.00
0017	2599-9999009	Expansion Joint Repair	LF	181.1	\$328.00	\$59,400.80
0018	2599-9999010	Fill Existing Sidewalk Fence Post Holes	LS	1	\$11,100.00	\$11,100.00
0019	2599-9999014	Bridge Deck Overlay Repair	SY	1.3	\$250.00	\$325.00
0020	2599-9999014	Clean and Seal for Deck Underside Repair	SF	581	\$55.00	\$31,955.0
0021	2599-9999014	Clean, Cover and Seal for Deck Underside Repair	SF	166	\$80.00	\$13,280.0
0022	2599-9999014	Concrete Waterproofing	SF	414	\$13.00	\$5,382.0
0023	2599-9999014	Penetrating Concrete Sealer	SF	61535	\$0.50	\$30,767.5
0024 *	N/A	Project Sign, Supply and Install	EACH	1	\$1,000.00	\$1,000.0

Prepared By: Shuck-Britson Tus Checked By:

TOTAL CONSTRUCTION COST

\$2,387,597.50

* Item does not have to be included in 1-year maintenance bond.

* Estimate Total=

\$193,000.00