

DATE February 25, 2008

ORDERING CONSTRUCTION OF
FLEUR DRIVE BRIDGE OVER THE RACCOON RIVER REHABILITATION
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 25, 2008
AND PUBLIC HEARING ON APRIL 7, 2008
ENGINEER'S ESTIMATE IS \$1,577,664.00

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:

Fleur Drive Bridge over the Raccoon River Rehabilitation, 12-2007-005

The improvement includes rehabilitation of the existing bridge superstructure and substructure including concrete removal, structural concrete (bridge), structural steel, reinforced neoprene, steel extrusion joint with neoprene, concrete repair (median and sidewalk), concrete repair (barrier rail), concrete repair (substructure), bridge floor overlay repairs, bridge floor overlay (full depth), sidewalk removal and replacement, jack girders and reset bearings, trim girder ends, drain pipe, epoxy injection, pavement joint repairs, reinforced neoprene trough installation, carbon fiber reinforcing polymer furnish and install, approach repairs, curb repairs, concrete waterproofing, containment, blast cleaning structural steel, paint waste transport/disposal, painting of structural steel, pavement markings/symbols and message boards, construction survey, project sign, traffic control and mobilization; all work in accordance with the contract documents including Plan File Nos. 486-082/134, on the Fleur Drive 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 \$1,577,664.00. 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 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 April 7, 2008, at which time this Council will consider any objections offered thereto or to the making of said improvement.

★ **Roll Call Number**

Agenda Item Number

6A

DATE February 25, 2008

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 March 25, 2008, 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 March 25, 2008, 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.

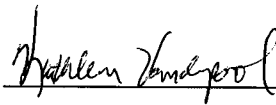
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 08-087 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



 Kathleen Vanderpool
 Deputy City Attorney



 Allen McKinley
 Des Moines Finance Director

DFB Funding Source: 2007-2008 CIP, Page Bridge-17, Structural Repair - Corrosion Protection, BRV039, Being: \$800,000 in Tax Increment Funds and \$777,664 in G. O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				

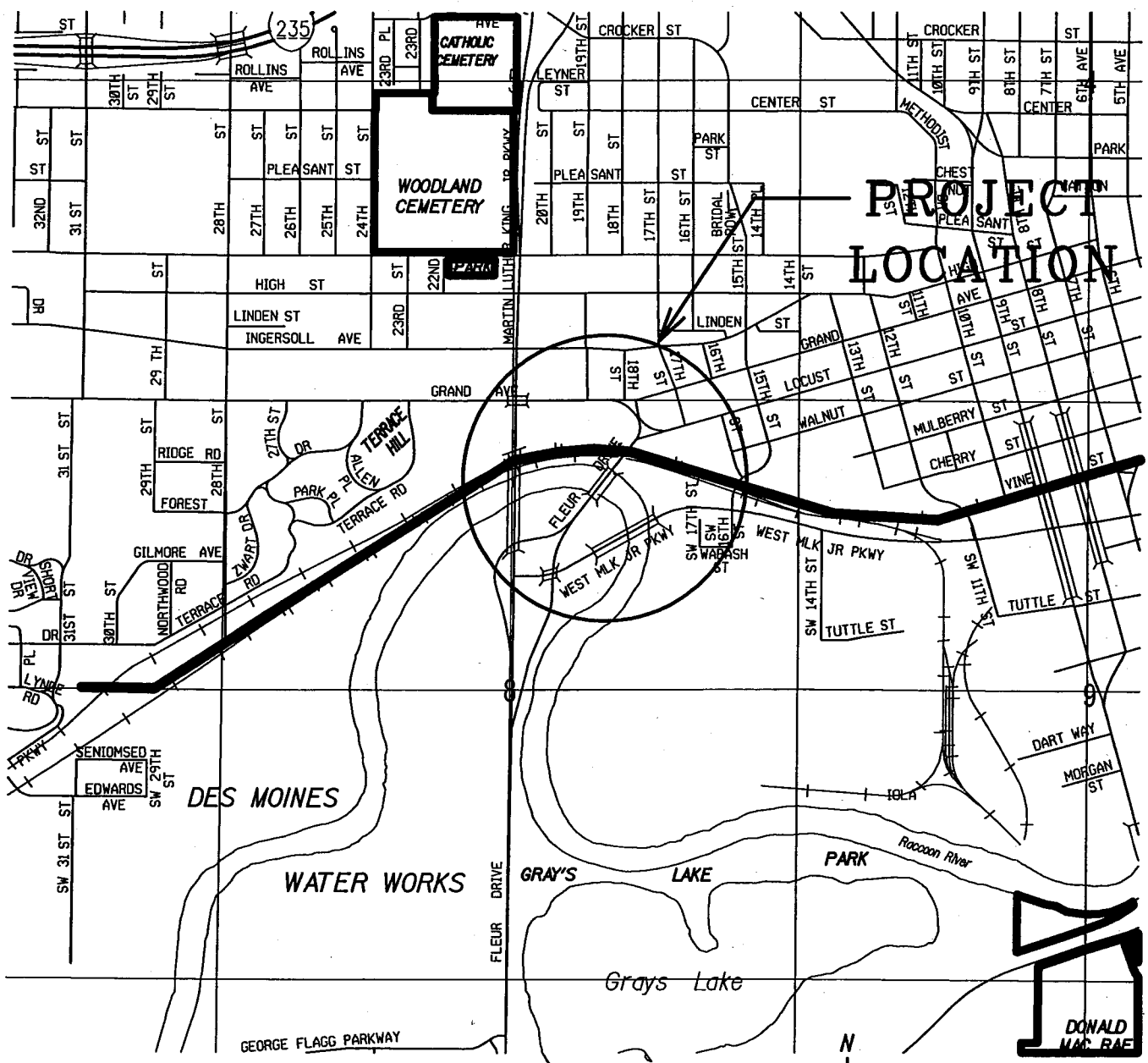
MOTION CARRIED APPROVED

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



**FLEUR DRIVE BRIDGE OVER THE
 RACCOON RIVER
 REHABILITATION
 ACTIVITY I.D. 12-2007-005**

6A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 08-1999-248
IDOT PROJECT NO.: N/A
2/8/2008

PROJECT: FLEUR DRIVE BRIDGE OVER THE RACCOON RIVER REHABILITATION

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001	* 2401-6750001	Removals, as Per Plan	LS	1	\$ 46,000.00	\$46,000.00
0002	2403-0100010	Structural Concrete (Bridge)	CY	11.3	\$ 700.00	\$7,910.00
0003	2404-7775005	Reinforcing Steel, Epoxy Coated	LB	2318	\$ 1.50	\$3,477.00
0004	2408-7800000	Structural Steel	LB	9828	\$ 8.25	\$81,081.00
0005	2408-8500100	Reinforced Neoprene	SF	389	\$ 45.00	\$17,505.00
0006	2413-1200000	Steel Extrusion Joint with Neoprene	LF	235.25	\$ 131.00	\$30,817.75
0007	2426-6772016	Concrete Repair for Median and Sidewalks	SF	1267	\$ 90.00	\$114,030.00
0008	2426-6772016	Concrete Repair for Barrier Rails	SF	684	\$ 95.00	\$64,980.00
0009	2426-6772016	Concrete Repair for Substructures	SF	1778	\$ 110.00	\$195,580.00
0010	2508-0805000	Blast Cleaning of Structural Steel	LS	1	\$ 100,000.00	\$100,000.00
0011	* 2508-0970000	Containment	LS	1	\$ 75,000.00	\$75,000.00
0012	* 2508-0990000	Paint Waste Transport and Disposal	LS	1	\$ 50,000.00	\$50,000.00
0013	2508-0991000	Painting of Structural Steel	LS	1	\$ 125,000.00	\$125,000.00
0014	* 2511-6745900	Removal of Sidewalk	SY	160	\$ 7.00	\$1,120.00
0015	2511-7526004	Sidewalk, PCC, 4"	SY	160	\$ 35.00	\$5,600.00
0016	2512-1859000	Curb, Special	LF	170	\$ 9.00	\$1,530.00
0017	* 2518-6910000	Safety Closure	EA	2	\$ 250.00	\$500.00
0018	* 2528-8285000	Construction Survey	LS	1	\$ 8,000.00	\$8,000.00
0019	2527-9263109	Painted Pav't Mark, Waterborne/Solvent	STA	32	\$ 50.00	\$1,600.00
0020	2527-9263122	Permanent Tape Mark, Regular Mark Tape	STA	9	\$ 400.00	\$3,600.00
0021	2527-9263137	Painted Symbol + Legend, Waterborne/Solvent	EA	2	\$ 100.00	\$200.00
0022	* 2528-8445110	Traffic Control	LS	1	\$ 10,000.00	\$10,000.00
0023	* 2528-9290004	Changeable Message Sign, Portable	CDAY	42	\$ 75.00	\$3,150.00
0024	* 2533-4980005	Mobilization	LS	1	\$ 112,420.00	\$112,420.00
0025	* 2599-9999005	Jack Girders and Reset Rocker Bearings	EA	20	\$ 750.00	\$15,000.00
0026	* 2599-9999005	Temporary Shoring of Girder Ends	EA	8	\$ 3,300.00	\$26,400.00
0027	* 2599-9999005	Trim Steel Girder Ends	EA	3	\$ 2,000.00	\$6,000.00
0028	2599-9999009	Drain Pipe	LF	83	\$ 310.00	\$25,730.00
0029	2599-9999009	Epoxy Crack Injection	LF	100	\$ 60.00	\$6,000.00
0030	2599-9999009	Pavement Joint Repair	LF	126	\$ 75.00	\$9,450.00
0031	2599-9999009	Pier 3 Joint Cover Plates	LF	16.75	\$ 645.00	\$10,803.75
0032	2599-9999009	Sidewalk Rail Repair	LF	1776	\$ 101.50	\$180,264.00
0033	2599-9999010	Chain Link Fence Repair	LS	1	\$ 2,000.00	\$2,000.00
0034	2599-9999010	Reinforced Neoprene Trough Installation	LS	1	\$ 20,000.00	\$20,000.00
0035	2599-9999014	Carbon Fiber Reinforcing Polymer (Furnish)	SF	1149	\$ 14.00	\$16,086.00
0036	2599-9999014	Carbon Fiber Reinforcing Polymer (Installation)	SF	1149	\$ 20.00	\$22,980.00
0037	2599-9999014	Concrete Waterproofing	SF	989	\$ 13.00	\$12,857.00
0038	2599-9999018	Bridge Floor Overlay Repair	SY	645	\$ 156.50	\$100,942.50
0039	2599-9999018	Bridge Floor Overlay Repair (Full Depth)	SY	15	\$ 270.00	\$4,050.00
0040	N/A	Paint West ML King Bridge Arches Per Specification	LS	1	\$ 59,000.00	\$59,000.00
0041	N/A	Project Sign, Supply and Install	EA	1	\$ 1,000.00	\$1,000.00
TOTAL CONSTRUCTION COST						\$1,577,664.00

Prepared By: Shuck-Britson, Inc.

Checked By: *[Signature]*

* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

* Estimate Total= \$354,590.00

ADD * ITEMS!
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