

DATE February 14, 2011

ORDERING CONSTRUCTION OF
FLEUR DRIVE VIADUCT OVER AMERICAN DISCOVERY TRAIL REHABILITATION
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 15, 2011
AND PUBLIC HEARING ON MARCH 14, 2011
ENGINEER'S ESTIMATE IS \$1,474,931.00

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:

Fleur Drive Viaduct over American Discovery Trail Rehabilitation, 12-2009-003
STP-U-1945(778)--27-77

The improvement includes rehabilitation of the superstructure and substructure, including cleaning and painting of the structural steel girders, replacement of the deck and expansion joints, repair of structural elements including piers, columns, and abutments, and replacement of barriers, sidewalks, and approach pavement; in accordance with the contract documents, including Plans File Nos. 525-108/152, on the Fleur Drive Viaduct over the American Discovery Trail located between Bell Avenue and George Flagg Parkway

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,474,931.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines 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

7A

DATE February 14, 2011

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 March 14, 2011, 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 February 15, 2011, 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.

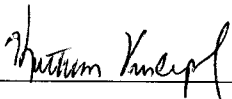
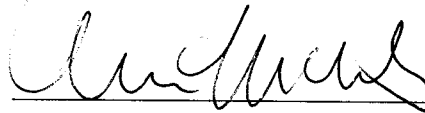
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 11-083 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 BRV-16, Structural Repair - Corrosion Protection, BRV039, Being:

JEB

Various funding sources as follows:

- \$1,174,931 in Gaming Monies;
- \$300,000 in Federal Surface Transportation Program (STP) funds being: 80% eligible const. costs only with \$300,000 max.

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

CERTIFICATE

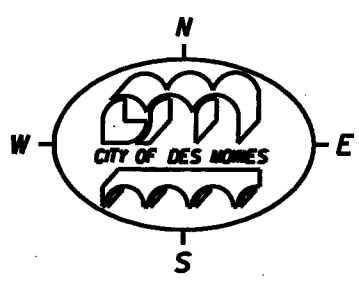
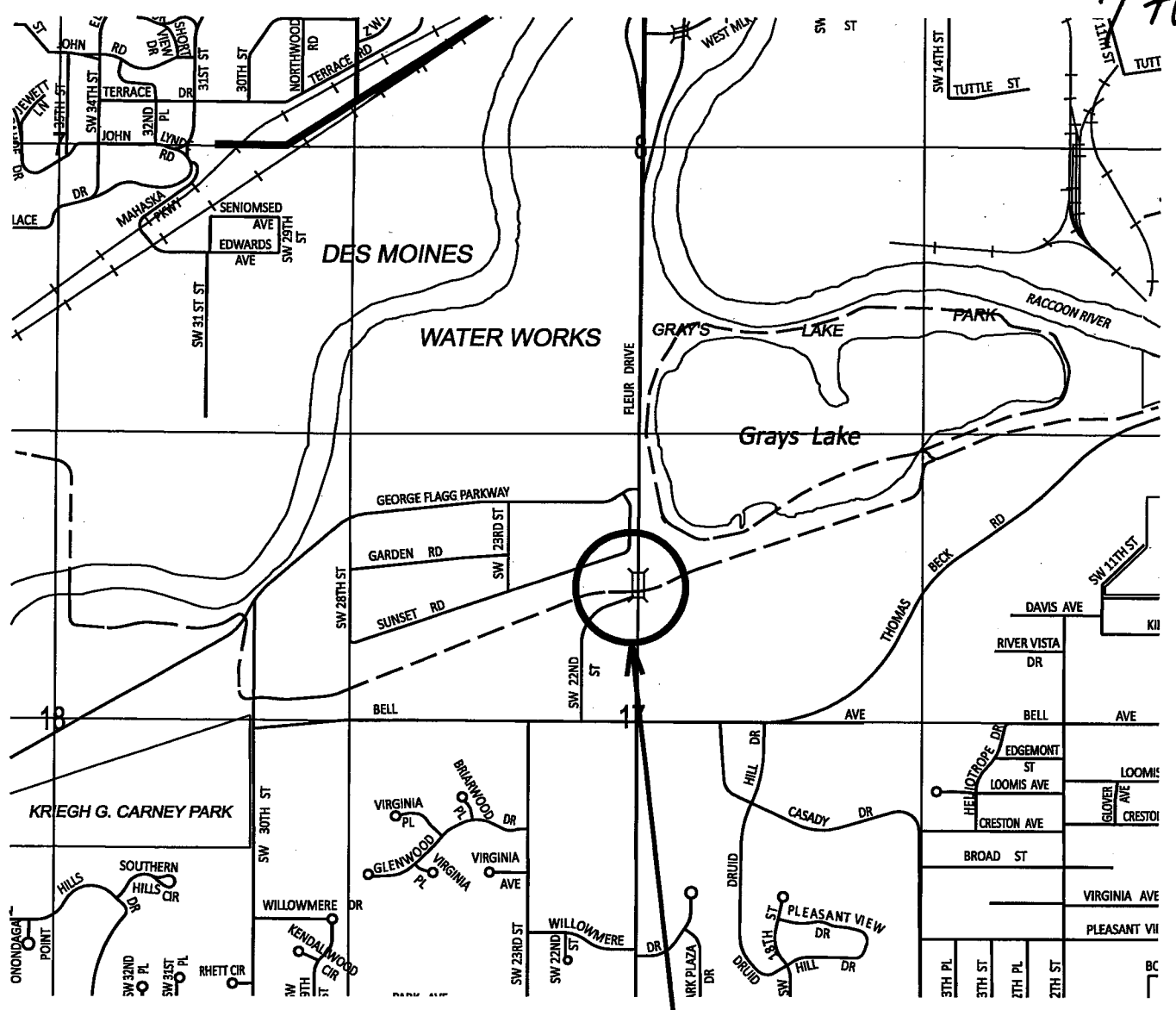
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

Mayor

City Clerk

7A



**PROJECT
LOCATION**

**FLEUR DRIVE VIADUCT OVER
AMERICAN DISCOVERY TRAIL
BRIDGE REHABILITATION**

ACTIVITY I.D. 12-2009-003

7A

OPINION OF PROBABLE COSTS
Fleur Drive over American Discovery Trail - Bridge Reconstruction
STP-U-1945(778)--27-77
City of Des Moines Activity ID 01-2009-030



Bid Date: February 15, 2011

ITEM NO.	ITEM CODE	ITEM	UNIT	UNIT PRICE	ESTIMATED QUANTITY	TOTAL PRICE
BRIDGE QUANTITIES						
1	2401-6750001	REMOVALS, AS PER PLAN	LS	\$ 110,000.00	1	\$ 110,000.00
2	2402-2720000	EXCAVATION, CLASS 20	CY	\$ 20.00	50	\$ 1,000.00
3	2403-0100000	STRUCTURAL CONCRETE (MISCELLANEOUS)	CY	\$ 650.00	568.2	\$ 369,330.00
4	2404-7775005	REINFORCING STEEL, EPOXY COATED	LB	\$ 0.90	159555	\$ 143,599.50
5	2408-7800000	STRUCTURAL STEEL	LB	\$ 5.00	973	\$ 4,865.00
6	2414-6425410	CONCRETE BARRIER, REINFORCED, SEPARATION	LF	\$ 90.00	478.0	\$ 43,020.00
7	2414-6444100	STEEL PIPE PEDESTRIAN HAND RAILING	LF	\$ 75.00	476.8	\$ 35,760.00
8	2414-6460000	ORNAMENTAL METAL RAILING	LF	\$ 100.00	473.6	\$ 47,360.00
9	2426-6772016	CONCRETE REPAIR	SF	\$ 100.00	36.3	\$ 3,630.00
10	2499-0700070	BRIDGE RAISING	LS	\$ 10,000.00	1	\$ 10,000.00
11	2508-0804000	BRIDGE CLEANING FOR PAINTING	LS	\$ 15,000.00	1	\$ 15,000.00
12	2508-0805000	BLAST CLEANING OF STRUCTURAL STEEL	LS	\$ 85,000.00	1	\$ 85,000.00
13	2508-0970000	CONTAINMENT	LS	\$ 25,000.00	1	\$ 25,000.00
14	2508-0990000	PAINT WASTE TRANSPORT AND DISPOSAL	LS	\$ 10,000.00	1	\$ 10,000.00
15	2508-0991000	PAINTING OF STRUCTURAL STEEL	LS	\$ 200,000.00	1	\$ 200,000.00
16	2528-8400048	TEMPORARY BARRIER RAIL, CONCRETE	LF	\$ 10.00	700	\$ 7,000.00
17	2533-4980005	MOBILIZATION	LS	\$ 134,100.00	1	\$ 134,100.00
TOTAL BRIDGE						\$ 1,244,664.50
ROADWAY QUANTITIES						
1	2102-2713090	EXCAVATION, CLASS 13, WASTE	CY	\$ 15.00	313.1	\$ 4,696.50
2	2301-0685550	BRIDGE APPROACH PAVEMENT, AS PER PLAN	SY	\$ 150.00	801.6	\$ 120,240.00
3	2301-4875004	MEDIAN, P.C. CONCRETE, 4 IN.	SY	\$ 45.00	59	\$ 2,655.00
4	2412-0000100	LONGITUDINAL GROOVING IN CONCRETE	SY	\$ 5.00	1975.8	\$ 9,879.00
5	2430-0000100	MODULAR BLOCK RETAINING WALL	SF	\$ 40.00	1505	\$ 60,200.00
6	2505-4008120	REMOVAL OF STEEL BEAM GUARDRAIL	LF	\$ 5.00	150	\$ 750.00
7	2510-6745030	REMOVAL OF ANCHOR LUGS	EACH	\$ 100.00	8.0	\$ 800.00
8	2510-6745850	REMOVAL OF PAVEMENT	SY	\$ 10.00	771.6	\$ 7,716.00
9	2513-0001080	CONCRETE BARRIER RAIL, BA-108	EACH	\$ 3,700.00	2	\$ 7,400.00
10	2518-6910000	SAFETY CLOSURE	EACH	\$ 150.00	6	\$ 900.00
11	2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	\$ 20.00	31.5	\$ 630.00
12	2528-8445110	TRAFFIC CONTROL	LS	\$ 10,000.00	1	\$ 10,000.00
13	2551-0000110	TEMP CRASH CUSHION	EACH	\$ 1,600.00	2	\$ 3,200.00
14	2602-0000020	SILT FENCE	LF	\$ 2.00	600	\$ 1,200.00
TOTAL ROADWAY						\$ 230,266.50
TOTAL PROJECT COSTS						\$ 1,474,931.00