

# Council Communication

Office of the City Manager

Agenda Item No.
Roll Call No.
Communication No.
Submitted by:
Jeb E. Brewer, P.E.
City Engineer

#### **AGENDA HEADING:**

Hearing on Fleur Drive Viaduct over American Discovery Trail Rehabilitation: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating lowest responsible bidder as Herberger Construction Co., Inc., Dean Herberger, President, \$1,123,427.72.

#### **SYNOPSIS:**

This is a public hearing to allow for public input on the Fleur Drive Viaduct over American Discovery Trail Rehabilitation and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. Recent bridge inspections have found that this viaduct, which was originally built in 1936, is beginning to show signs of deterioration and corrosion. This project will rehabilitate 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; thereby extending the service life of the bridge by 25 to 30 years

## **FISCAL IMPACT:**

Amount: 1,123,427.72 Construction Contract (\$1,474,931 City Engineer's Estimate)

<u>Funding Source</u>: 2010-2011 CIP, Page BRV-16, Structural Repair - Corrosion Protection, BRV039, Being:

Various funding sources as follows:

- •\$823,427.72 in Gaming Monies;
- •\$300,000 in Federal Surface Transportation Program (STP) funds being: 80% eligible const. costs only with \$300,000 max

#### **ADDITIONAL INFORMATION:**

On February 14, 2011, under Roll Call No. 11-0164, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Fleur Drive Viaduct over American Discovery Trail Rehabilitation. Before the City Council can enter into a contract, it must hold a public hearing and approve the proposed plans, specifications, and form of contract documents and engineer's estimate for the construction of the Fleur Drive Viaduct over American Discovery Trail Rehabilitation, 12-2009-003. 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.

Sealed bids for said improvement were submitted by the following bidders:

Herberger Construction Co., Inc., Indianola, IA Cramer and Associates, Inc., Grimes, IA Jensen Construction Company, Des Moines, IA

The bids, in accordance with a previously approved Iowa DOT Agreement, were received and opened by the Iowa DOT on February 15, 2011.

The City Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Herberger Construction Co., Inc., Dean Herberger, President, 2508 West 2nd Avenue, P.O. Box 326, Indianola, IA, 50125 in the amount of \$1,123,427.72, and said bid should be accepted. The Finance Director has determined that funds are available for said improvement as stated above.

## **PREVIOUS COUNCIL ACTION(S):**

<u>Date</u>: February 14, 2011

Roll Call Number: 11-0164

<u>Action</u>: Ordering construction of the following: (A) <u>Fleur</u> Drive Viaduct Over American Discovery Trail Rehabilitation: Receiving of bids, (2-15-11), Setting date of hearing, (3-14-11). (Construction Estimate - \$1,474,931). (<u>Council Communication No. 11-083</u>) Moved by Hensley to adopt. Motion Carried 7-0.

<u>Date</u>: January 24, 2011

Roll Call Number: 11-0085

<u>Action</u>: <u>Approving</u> Supplemental Agreement No. 1 to Professional Services Agreement with Foth Infrastructure and Environment, LLC for additional design and construction phase services for Fleur Drive Viaduct over American Discovery Trail Rehabilitation, not to exceed \$23,801. (<u>Council Communication No. 11-030</u>) Moved by Hensley to adopt. Motion Carried 7-0.

Date: December 6, 2010

Roll Call Number: 10-1978

<u>Action</u>: <u>Approving</u> execution of Iowa Department of Transportation (IDOT) Agreement for Fleur Drive Viaduct over American Discovery Trail Bridge Rehabilitation. (<u>Council Communication No. 10-725</u>) Moved by Mahaffey to adopt. Motion Carried 7-0.

# **BOARD/COMMISSION ACTION(S): NONE**

# ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Partial payments to the contractor and final acceptance of work.

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