



# Council Communication

Office of the City Manager

Date

March 10, 2008

Agenda Item No. 63  
Roll Call No. 08-  
Communication No. 08-123  
Submitted by: Jeb E. Brewer, P.E.  
City Engineer

## AGENDA HEADING:

Hearing on SE 5th Street over Yeader Creek Bridge 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, 2508 West 2nd Avenue, Indianola, IA, 50125, \$327,279.90.

## SYNOPSIS:

This is a public hearing to allow for public input on the SE 5th Street over Yeader Creek Bridge 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 bridge, which was built in 1976, is showing signs of deterioration. This project will rehabilitate the structure and extend the service life of the bridge by 20 to 30 years.

## FISCAL IMPACT:

Amount: \$327,279.90 Construction Contract (\$283,981.45 City Engineer's Estimate)

Funding Source: 2007-2008 CIP, Page Bridge-14, SE Fifth Street Bridge over Yeader Creek, BRV038, Various Funding, Being: \$261,823.92 Federal funds (The IDOT agreement specifies that 80% of the construction costs are eligible for Federal funding up to a maximum of \$336,000) and \$65,455.98 in Gaming Monies from the Agreement with Polk County and The Racing Association of Central Iowa

## ADDITIONAL INFORMATION:

Due to the condition of this structure, it has become eligible for Federal Surface Transportation Program Funds. The Iowa Department of Transportation (IDOT) and the City of Des Moines have an agreement, previously approved by this Council, under which IDOT has agreed to advertise, receive, open and tabulate sealed bids. The Agreement specifies that 80% of the construction costs are eligible for Federal funding up to a maximum of \$336,000. The remaining cost will be the responsibility of the City and is programmed in the 2007-08 Capital Improvements Program.

Recent bridge inspections have determined that this 30-year old structure is showing signs of deterioration and should be rehabilitated to preserve its structural integrity. The project includes repair of the concrete deck slab, placement of a high density concrete deck overlay, replacement of the concrete barrier rails and sidewalks, approach pavement replacement, and installation of new pedestrian railings. S.E. 5<sup>th</sup> Street will be closed during construction.

On February 11, 2008, under Roll Call No. 08-201, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the SE 5th Street over Yeader Creek Bridge 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 SE 5th Street over Yeader Creek Bridge Rehabilitation, 12-2006-003. The improvement includes bridge rehabilitation utilizing Class 'A' and 'B' bridge deck repairs, bridge overlay, removal and replacement of approach pavement and sidewalk, removal and replacement of barrier rails and ornamental railings, revetment, galvanic corrosion protection, grooving, clearing and grubbing, channel excavation, pavement markings and traffic control all in accordance with the contract documents including Plan File Nos. 480-051/064 on the SE 5th Street over Yeader Creek Bridge in Des Moines, Iowa.

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

Herberger Construction Co., Inc., Indianola, IA  
Cramer and Associates, Inc., Grimes, IA

The bids, in accordance with a previously approved Iowa DOT Agreement, were received and opened by the Iowa DOT on February 19, 2008. The attached tabulation of bids by the Iowa DOT for said improvement be and is hereby received, and filed.

The City Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Herberger Construction Co., Inc., in the amount of \$327,279.90, 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):**

Date: February 11, 2008

Roll Call Number: 08-201

Action: Ordering construction of the following: SE 5<sup>th</sup> Street over Yeader Creek Bridge Rehabilitation – Receiving of bids, (2-19-08), and Setting date of hearing, (3-10-08). (Construction Estimate - \$283,981.45). (Council Communication No. 08-068) Moved by Hensley to adopt. Motion Carried 7-0.

Date: October 8, 2007

Roll Call Number: 07-1918

Action: Approving and authorizing the execution of Iowa Department of Transportation Agreement for SE 5<sup>th</sup> Street Bridge over Yeader Creek Rehabilitation. (Council Communication No. 07-602) Moved by Hensley to adopt. Motion Carried 7-0.

Date: September 11, 2006

Roll Call Number: 06-1741

Action: Approving Professional Services Agreement with Calhoun-Burns & Associates, Inc. for evaluation, design and construction phase services for rehabilitation of the SE 5<sup>th</sup> Street Bridge over Yeader Creek, \$49,902. (Council Communication No. 06-564) Moved by Vlassis to adopt. Motion Carried 6-0.

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Partial payments to the contractor and final acceptance of work.

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