

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: April 9, 2012
	Agenda Item No. 51 Roll Call No. <u>12-0567</u> Communication No. <u>12-155</u> Submitted by: Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Hearing on Grand Avenue Bridge over Walnut Creek: Resolution approving plans, specifications, form of contract documents, engineer’s estimate, receive and file bids, and designating lowest responsible bidder as Jenco Construction Inc., Herluf H.S. Jensen, President, \$3,316,610.69.

SYNOPSIS:

This is a public hearing to allow for public input on the Grand Avenue Bridge over Walnut Creek and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. This project provides for the replacement of the structurally deficient bridge on Grand Avenue over Walnut Creek with a new bridge. The new structure will allow for improved roadway geometrics and maintain pedestrian access while improving the hydraulic capacity of Walnut Creek. Recent bridge inspections determined that this 98-year old bridge is structurally deficient and is nearing the end of its useful life. Further deterioration of this structure will warrant load limit posting or possible closure. The bridge has been designed to maintain the Walnut Creek Trail to pass underneath the structure and includes sidewalks on both sides of the bridge.

FISCAL IMPACT:

Amount: \$3,316,610.69 Construction Contract (\$3,189,754.65 City Engineer's Estimate)

Funding Source: 2012-2013 CIP, Page Bridge-11, Grand Avenue over Walnut Creek, BRV045, Being: Federal Highway Bridge Program funds for 80% of construction costs with a \$1,000,000 maximum; \$1,600,000 G.O. Bonds issued, \$200,000 G.O. Bonds to be issued, and the remaining \$516,610.69 in Gaming Monies (including a transfer of \$216,610.69 in gaming funds from BRV039)

ADDITIONAL INFORMATION:

On March 12, 2012, under Roll Call No. 12-0374, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Grand Avenue Bridge over Walnut Creek. 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 Grand Avenue Bridge over Walnut Creek, 12-2008-001. The improvement includes removal of the existing bridge and substructure, construction of a new continuous concrete slab bridge, bridge ornamental railing and pipe handrail, colored concrete sealer, aesthetic concrete barrier rail, excavation and grading, temporary shoring, revetment, bridge approach pavement removal and replacement, PCC pavement, sidewalk removal and replacement, trail removal and replacement, segmental block retaining wall, fencing, removal and replacement of storm sewer, water main construction and services, temporary traffic signal, temporary barrier rail, traffic control,

traffic signalization, pavement markings, erosion control, sodding, construction survey, and mobilization; all in accordance with the contract documents including Plan File Nos. 541-1/75, on Grand Avenue over Walnut Creek located just east of 63rd Street/Highway 28, Des Moines, Iowa.

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

Jenco Construction Inc., Des Moines, IA
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 March 20, 2012.

The City Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Jenco Construction Inc., Herluf H.S. Jensen, President, 6804 NW 2nd Street, Des Moines, IA, 50313 in the amount of \$3,316,610.69, 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: March 12, 2012

Roll Call Number: [12-0374](#)

Action: Ordering construction of the following: [Grand](#) Avenue Bridge over Walnut Creek: Receiving of bids, (3-20-12), Setting date of hearing, (4-9-12). (Construction Estimate - \$3,189,754.65). ([Council Communication No. 12-116](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: May 18, 2009

Roll Call Number: [09-825](#)

Action: Approving Professional Services Agreements for the following: [Shuck](#)-Britson, Inc. for evaluation, design and construction phase services for the Grand Avenue over Walnut Creek Bridge Replacement, not to exceed \$267,864. ([Council Communication No. 09-334](#)) Moved by Kiernan to adopt. Motion Carried 6-1. Absent: Cownie.

Date: March 24, 2008

Roll Call Number: [08-463](#)

Action: [Approving](#) execution of Iowa Department of Transportation (IDOT) Agreement for Grand Avenue over Walnut Creek Bridge Replacement. ([Council Communication No. 08-159](#)) Moved by Vlassis 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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