

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: April 9, 2012
	Agenda Item No. 50 Roll Call No. <u>12-0565</u> Communication No. <u>12-153</u> Submitted by: Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Hearing on 6th Avenue over Des Moines River Bridge Rehabilitation: Resolution approving plans, specifications, form of contract documents, engineer’s estimate, receive and file bids, and designating lowest responsible bidder as Jensen Construction Company, Kurt E. Rasmussen, Owner, \$1,787,035.68.

SYNOPSIS:

This is a public hearing to allow for public input on the 6th Avenue over Des Moines River 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 originally built in 1966, is beginning to show signs of deterioration and corrosion. This project will rehabilitate the superstructure and substructure, including; concrete repairs, concrete deck overlay, joint repairs, widening the bridge sidewalks, new traffic barrier rails and pedestrian rails, cleaning and painting of the structural steel girders, and storm sewer repairs, thereby extending the service life of the bridge by 25 to 30 years.

FISCAL IMPACT:

Amount: \$1,787,035.68 Construction Contract (\$2,378,432.00 City Engineer's Estimate)

Funding Source: 2012-2013, Page Bridge-17, Structural Repair - Corrosion Protection, BRV039, Being: \$280,000 in Federal Surface Transportation Program (STP) funds being 80% eligible construction costs only (Max \$280,000), with the remaining \$1,507,035.68 in Gaming Monies

ADDITIONAL INFORMATION:

On March 12, 2012, under Roll Call No. 12-0377, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 6th Avenue over Des Moines River 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 6th Avenue over Des Moines River Bridge Rehabilitation, 12-2011-002. The improvement includes rehabilitation of the existing bridge superstructure and substructure that includes concrete removal and repair, bridge deck repair, concrete repair for deck underside, remove and replace bridge sidewalks, retrofit concrete barrier rail and approach barrier rail, ornamental metal rail and steel pipe handrail, bridge deck overlay, steel extrusion joint and neoprene gland installation, longitudinal grooving, structural steel repair, blast cleaning of structural steel, containment, painting of structural steel, approach PCC patches and repair,

removal and replacement of concrete curbs and sidewalks, removal and replacement of storm sewer intakes, remove and replace storm sewer pipe, excavation, topsoil furnish and spread, slope stabilization, erosion control, seeding, traffic control, temporary barrier rail, pavement markings, construction survey, and mobilization; all in accordance with the contract documents including Plan File Nos. 541-89/142, on 6th Avenue over Des Moines River located between Arlington Avenue and Holcomb Avenue, Des Moines, Iowa.

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

Jensen Construction Company, Des Moines, IA
Cramer and Associates, Inc., Grimes, IA
PCI Roads, St. Michael, MN

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 Jensen Construction Company, Kurt E. Rasmussen, Owner, 5550 NE 22nd Street, Des Moines, IA, 50313 in the amount of \$1,787,035.68, 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: [12-0377](#)

Action: Ordering construction of the following: [6th](#) Avenue over Des Moines River Bridge Rehabilitation: Receiving of bids, (3-20-12), Setting date of hearing, (4-9-12). (Construction Estimate - \$2,378,432). ([Council Communication No. 12-117](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: May 23, 2011

Roll Call Number: [11-0864](#)

Action: Approving Iowa Department of Transportation Agreements for the following: [6th](#) Avenue over Des Moines River Bridge Rehabilitation. ([Council Communication No. 11-301](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: May 9, 2011

Roll Call Number: [11-0770](#)

Action: Approving Professional Services Agreement with Shuck-Britson, Inc. for evaluation, design, and construction phase services for 6th Avenue over Des Moines River Bridge rehabilitation, not to exceed \$180,431. ([Council Communication No. 11-272](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: October 22, 2007

Roll Call Number: 07-2032

Action: Authorizing submittal of STP and STP-TE Fund FY 2012 Applications to the Des Moines Metropolitan Planning Organization. (Council Communication No. 07-629) Moved by Coleman to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the second floor of City Hall, 400 Robert D. Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to cityclerk@dmgov.org.