

 <h1 style="text-align: center;">Council Communication</h1> <p style="text-align: center;">Office of the City Manager</p>	Date	October 26, 2009
	Agenda Item No. 5B Roll Call No. 09- Communication No. 09-749 Submitted by: Jeb E. Brewer, P.E. City Engineer	

AGENDA HEADING:

Ordering construction of the following: SE 6th Street Bridge over the Des Moines River Rehabilitation - Receiving bids, (11-24-09), and Setting date of hearing, (12-07-09). (Construction Estimate - \$2,387,597.50).

SYNOPSIS:

Recommend the City Council proceed with construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. Recent bridge inspections have found that this bridge, which was originally built in 1976, 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, thereby extending the service life of the bridge by 25 to 30 years.

FISCAL IMPACT:

Amount: \$2,387,597.50 City Engineer's Estimate

Funding Source: 2009-2010 CIP, Page Bridge-19, Structural Repair - Corrosion Protection, BRV039, Being: Gaming Monies from the Agreement with Polk County and The Racing Association of Central Iowa.

ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents and City Engineer's estimate for the construction of the SE 6th Street Bridge over the Des Moines River Rehabilitation, 12-2007-006. The improvement includes rehabilitation of the existing bridge superstructure and substructure including: concrete removal, bridge deck repair, steel pipe pedestrian rail, ornamental metal rail, concrete repair for deck underside, concrete repair for barrier rails, blast cleaning of structural steel, containment, paint waste transport and disposal, painting of structural steel, construction survey, mobilization, structural steel bolt replacement, structural steel crack repair, epoxy injection, expansion joint repairs, fill existing sidewalk fence post holes, bridge deck overlay repairs, clean and seal underside repairs, clean, cover and seal underside repair, concrete waterproofing and project sign; all work in accordance with the contract documents including Plan File Nos. 508-144/177, on the SE 6th Street Bridge over the Des Moines River in Des Moines, Iowa.

The estimated construction cost is \$2,387,597.50. The proposed plans, specifications and form of contract documents are available for public inspection in the City Engineer's Office.

PREVIOUS COUNCIL ACTION(S):

Date: March 26, 2007

Roll Call Number: 07-532

Action: Approving Professional Services Agreement with Shuck-Britson, Inc. for evaluation, design, and construction phase services for the SE 6th Street Bridge over the Des Moines River Rehabilitation, not to exceed \$137,592. (Council Communication No. 07-154) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder and approve contract and bond; also, partial payments to the contractor and final acceptance of work.

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