 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	February 24, 2014
	Agenda Item No.	5B
	Roll Call No.	<u>14-0259</u>
	Communication No.	<u>14-070</u>
	Submitted by:	Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Ordering construction of the following: South Union Street Bridge over Yeader Creek Rehabilitation - receiving bids, (3-11-14), and setting date of hearing, (3-24-14). Construction Estimate - \$407,048.

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 1975, is beginning to show signs of deck deterioration. This project will rehabilitate the bridge deck and replace the barrier rails and sidewalks, extending the service life of the bridge by 20 to 25 years.

FISCAL IMPACT:

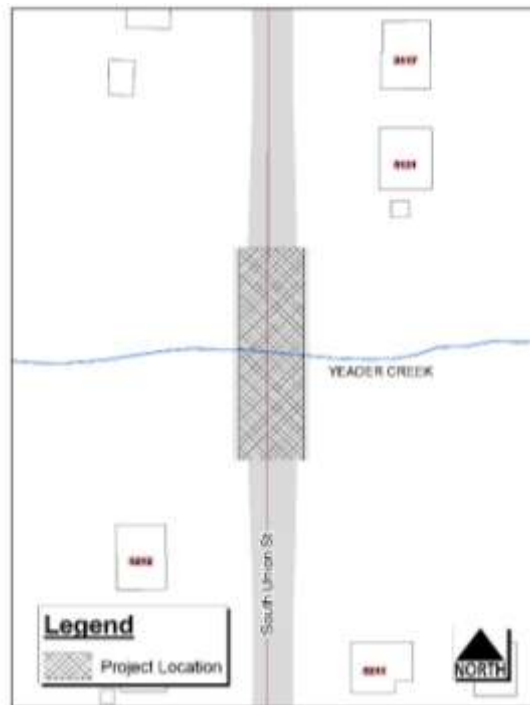
Amount: \$407,048 City Engineer's Estimate

Funding Source: 2013-2014 CIP, Page Bridge - 14, South Union Street Bridge over Yeader Creek, BR049, G. O. Bonds

ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the South Union Street Bridge over Yeader Creek Rehabilitation, 12-2013-002. The improvement includes rehabilitation of the existing bridge superstructure and substructure including clearing and grubbing, Class 10 excavation for roadway and channel, topsoil furnish and spread, shoulder construction, bridge approach pavement, removals, excavation Class 20 and 21, structural concrete, pavement scarification, bridge deck repairs, galvanic corrosion protection, bridge deck overlay, epoxy reinforcing steel, epoxy crack injection, longitudinal grooving, PCC sidewalk, barrier rail, steel pedestrian handrails, approach pavement, manhole adjustment, safety closure, traffic control and changeable message boards, construction survey, erosion control, seeding and fertilizing, project sign and mobilization; all in accordance with the contract documents including Plan File Nos. 557-046/060, located on South Union Street over Yeader Creek between S.E. Kenyon Avenue and S.E. McKinley Avenue, Des Moines, Iowa. South Union Street will be closed during construction.

The estimated construction cost is \$407,048. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

**PREVIOUS COUNCIL ACTION(S):**

Date: May 6, 2013

Roll Call Number: [13-0698](#)

Action: [Approving](#) Professional Services Agreement with Calhoun-Burns and Associates for evaluation, design and construction phase services for the South Union over Yeader Creek Bridge Rehabilitation, not to exceed \$71,500. ([Council Communication No. 13-229](#)) Moved by Mahaffey 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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