

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	August 22, 2016
	Agenda Item No.	6D
	Roll Call No.	<u>16-1382</u>
	Communication No.	<u>16-467</u>
	Submitted by:	Pamela S. Cooksey, P.E., City Engineer

AGENDA HEADING:

Ordering construction of the following: South Union Street Bridge over Middle South Creek Replacement - Receiving bids, (9-20-16), and Setting date of hearing, (10-10-16). Construction Estimate - \$882,571.55.

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. This project provides for the replacement of the structurally deficient and geometrically obsolete bridge on South Union Street which is currently posted at 20 Tons. The bridge was originally built in 1924 and rehabilitated in 1965. The bridge is being replaced with a new 3-span concrete slab bridge, using Iowa Department of Transportation (IDOT) standard bridge plans. During construction, temporary access will be provided to residents south of the bridge site.

FISCAL IMPACT:

Amount: \$882,571.55 (City Engineer's Estimate)

Funding Source: 2016-2017 Capital Improvement Program (CIP), Page Bridge - 13, South Union Street Bridge over Middle South Creek, BR048, Being: \$706,057.24 in Federal Highway Bridge Program funds (\$1,000,000 maximum) being 80% of eligible construction costs under BROS-1945(803)--8J-77, with the remaining \$176,514.31 from BR048, Gaming Monies.

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 Middle South Creek Replacement, 12-2014-001. The improvement includes removal of the existing single span steel pony truss bridge, construction of a new continuous concrete slab bridge on steel pile foundations, bridge open rail, tree removal, approach grading and granular surfacing, approach guardrail, channel shaping and revetment, erosion control, wetland mitigation, seeding, traffic control, temporary access, and mobilization; all work in accordance with the contract documents including Plan File Nos. 573-181/222, on South Union Street over Middle South Creek located south of Highway 5 in Warren County in Des Moines, Iowa.

The estimated construction cost is \$882,571.55. 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: July 15, 2013

Roll Call Number: [13-1076](#)

Action: [Approving](#) and authorizing the execution of Iowa Department of Transportation Agreement for South Union Street Bridge over Middle South Creek Replacement. ([Council Communication No. 13-367](#)) 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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