 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b>	March 19, 2018
	<b>Agenda Item No.</b>	<b>68A</b>
	<b>Roll Call No.</b>	<b><u>18-0518</u></b>
	<b>Communication No.</b>	<b><u>18-137</u></b>
	<b>Submitted by:</b>	<b>Pamela S. Cooksey, P.E., City Engineer</b>

**AGENDA HEADING:**

Hearing on Court Avenue, S.W. 1st Street, and Scott Avenue Bridge Rehabilitations: Resolution approving plans, specifications, form of contract documents, engineer’s estimate, receive and file bids, and designating lowest responsible bidder as Jasper Construction Services, Inc., Cliff Rhoads, President, \$8,419,431.30.

**SYNOPSIS:**

This is a public hearing to allow for public input on the Court Avenue, S.W. 1st Street, and Scott Avenue Bridge Rehabilitations 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 rehabilitation of three (3) structurally deficient bridges as part of the City's TIGER Grant project. This project satisfies many of the grant selection criteria by promoting state of good repair, quality of life, connectivity and development, and safety.

**FISCAL IMPACT:**

Amount: \$8,419,431.30 Construction Contract (\$11,133,242.35 City Engineer's Estimate)

Funding Source: Recommended 2018-19 CIP

- Page Bridge – 5, Court Avenue Bridge over the Des Moines River, BR054, Being: \$2,439,402.52 (maximum) in TIGER, being 80% eligible for construction costs; \$1,500,000 in federal Surface Transportation Program (STP) funds being 80% eligible for bridge construction costs allocated through Des Moines Area MPO under STP-U-1945(839)-70-77; \$984,850.63 in TIF Bonds
- Page Bridge – 11, Scott Avenue Bridge over the Des Moines River, BR051, Being: \$1,743,490.52 (maximum) in TIGER, being 80% eligible for construction costs; \$435,872.63 in TIF Bonds
- Page Bridge – 14, SW 1st Street Bridge over Raccoon River, BR056, Being: \$1,052,652 (maximum) in TIGER, being 80% eligible for construction costs; \$263,163 in G.O. Bonds

**ADDITIONAL INFORMATION:**

- On January 22, 2018, under Roll Call No. 18-0097, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Court Avenue, S.W. 1st Street, and Scott Avenue Bridge Rehabilitations. 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 Court Avenue, S.W. 1st Street, and Scott Avenue Bridge Rehabilitations, 12-2017-003.

- The improvement includes the structural rehabilitation of three (3) bridges: Court Avenue and Scott Avenue bridges over the Des Moines River and S.W. 1st Street pedestrian bridge over the Raccoon River, primarily consisting of the following:
  - Court Avenue - includes concrete removal and repair, replacement and strengthening of bridge sidewalks, high performance concrete deck overlay, installation of galvanic corrosion anodes, longitudinal grooving, replacement of existing limestone railing with new limestone railing with a granite base, limestone cleaning and repairs to the exterior bridge elements and facing, replacement of bridge joints, replacement of bridge approach paving, removing and installing new architectural street lighting, traffic control, pavement markings, and mobilization.
  - Scott Avenue - includes concrete removal and repair, high performance concrete deck overlay, concrete barrier rail repairs, ornamental metal rail and steel pipe handrail, replacement of bridge joints with new steel extrusion joints and neoprene glands, installation of galvanic corrosion anodes, longitudinal grooving, replacement of bridge approach pavement and sidewalks, traffic control, pavement markings, and mobilization.
  - S.W. 1st Street - includes concrete removal and repair, high performance concrete deck overlay, replacement of bridge joints with new steel extrusion joints and neoprene glands, installation of galvanic corrosion anodes, lighting, traffic control, pavement markings, and mobilization.

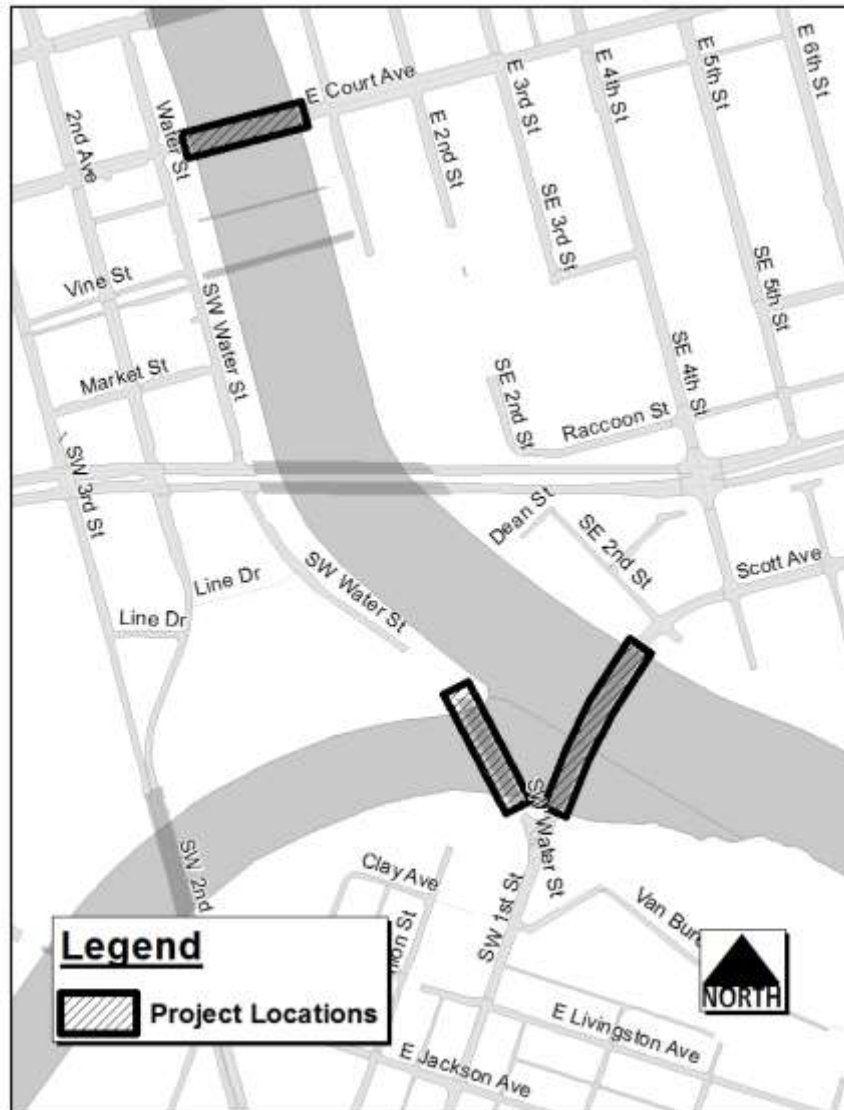
All in accordance with the contract documents, including Plan File Nos. 588-007/144, Des Moines, Iowa.

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

Jasper Construction Services, Inc., Newton, IA  
Cramer and Associates, Inc., Grimes, IA

- The bids, in accordance with a previously approved Iowa Department of Transportation (IDOT) Agreement, were received and opened by the IDOT on February 20, 2018.
- The City Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Jasper Construction Services, Inc., Cliff Rhoads, President, 928 N 19th Avenue East, Newton, IA, 50208 in the amount of \$8,419,431.30, and said bid should be accepted. The Finance Director has determined that funds are available for said improvement as stated above.
- With an award of construction contract on March 19, 2018, the following construction schedule for the Court Avenue Bridge over the Des Moines River Rehabilitation is anticipated:
  - April 2018 – begin construction and full closure of the bridge
  - December 2018 – bridge open to one (1) vehicular traffic lane in each direction
  - June 2019 – construction complete and bridge open to all traffic (including vehicular lanes, parking lanes, and sidewalks)

- With an award of construction contract on March 19, 2018, the following construction schedule for the Scott Avenue Bridge over the Des Moines River Rehabilitation is anticipated:
  - Fall 2018 – begin construction with bridge open to traffic
  - March/April 2019 – begin full closure of the bridge
  - December 2019 – bridge open to one (1) vehicular traffic lane in each direction
  - June 2020 – construction complete and bridge open to all traffic.
  
- With an award of construction contract on March 19, 2018, the following construction schedule for the SW 1st Street Bridge over the Raccoon River Rehabilitation is anticipated:
  - January/February 2020 – begin construction with bridge open to traffic
  - March/April 2020 – begin full closure of the bridge
  - December 2020 – bridge open to traffic
  - June 2021 – construction complete



**PREVIOUS COUNCIL ACTION(S):**

Date: January 22, 2018

Roll Call Number: [18-0097](#)

Action: Ordering construction of the following:

- (A) [Court](#) Avenue, SW 1<sup>st</sup> Street and Scott Avenue Bridge Rehabilitations: Receiving of bids, (2-20-18), Setting date of hearing, (3-19-18). Engineer's estimate, \$11,133,242.35. ([Council Communication No. 18-028](#)) Moved by Coleman 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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