 <p style="text-align: center;"><b>Council</b> <b>Communication</b> Office of the City Manager</p>	<b>Date:</b>	February 9, 2015
	<b>Agenda Item No.</b>	<b>49</b>
	<b>Roll Call No.</b>	<b><u>15-0250</u></b>
	<b>Communication No.</b>	<b><u>15-048</u></b>
	<b>Submitted by:</b>	<b>Pamela S. Cooksey, P.E., City Engineer</b>

**AGENDA HEADING:**

Hearing on E. Payton Avenue Bridge over Stream: 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, \$743,544.08.

**SYNOPSIS:**

This is a public hearing to allow for public input on the E. Payton Avenue Bridge over Stream 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 replacement of the structurally deficient and very narrow bridge on E. Payton Avenue, which was originally built in 1925 and is currently load restricted. The bridge is being replaced with a new reinforced concrete box culvert. The new culvert will allow for improved and widened roadway geometrics and the roadway will be upgraded to a curb and gutter section. This roadway section allows for the construction of sidewalk on the north side of E. Payton Avenue, which will connect the adjacent neighborhood with a newly constructed recreational trail.

**FISCAL IMPACT:**

Amount: \$743,544.08 Construction Contract (\$590,583 City Engineer's Estimate)

Funding Source: 2014-2015, Page Bridge - 7, East Payton Avenue over Stream, BR044, Being \$594,835.26 in Federal Highway Bridge Program funds (\$1,000,000 maximum) being 80% of eligible construction costs under BROS-1945(811)--8J-77, with the remaining \$148,708.82 from BR044, Gaming Monies.

**ADDITIONAL INFORMATION:**

On January 12, 2015, by Roll Call No. 15-0016, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the E. Payton Avenue Bridge over Stream. 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 E. Payton Avenue Bridge over Stream, 12-2011-003. The improvement includes removal of the existing bridge and substructure, construction of a new reinforced concrete box culvert, pavement removal, roadway excavation and grading, storm sewer and intake construction, engineering fabric and rock revetment, roadway paving, sidewalk and recreational trail construction, topsoil furnish and spread, slope stabilization, erosion control, seeding and sodding, traffic control, pavement markings, and mobilization; all work in accordance with the contract

documents including Plan File Nos. 566-01/62, on E. Payton Avenue over a stream located just east of S.E. 31<sup>st</sup> Street in Des Moines, Iowa.

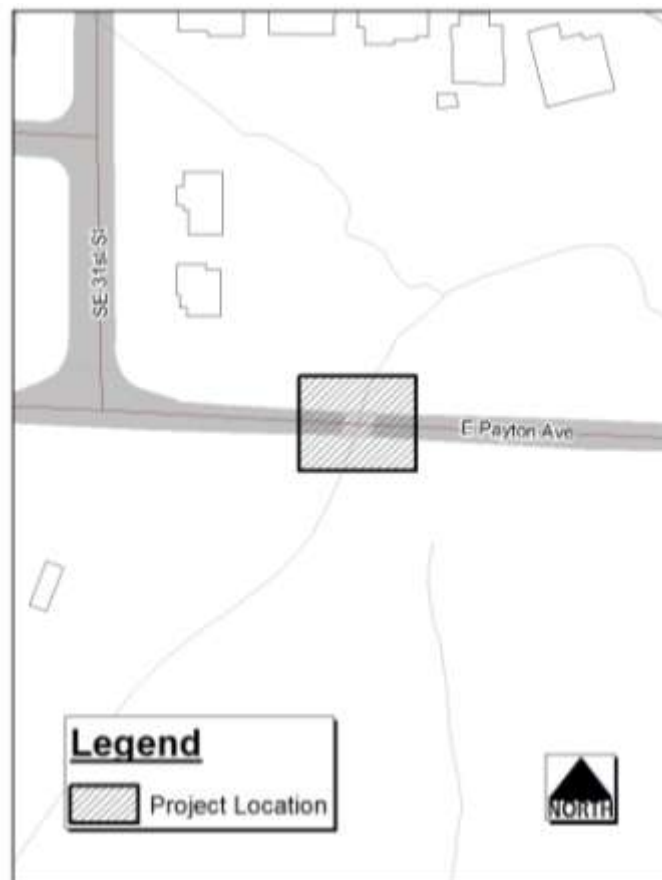
Sealed bids for said improvement were submitted by the following bidders:

Jensen Construction Company, Des Moines, IA

Jenco Construction Inc., Des Moines, IA

The bids, in accordance with a previously approved Iowa Department of Transportation (IDOT) agreement, were received and opened by the IDOT on January 21, 2015.

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 N.E. 22<sup>nd</sup> Street, Des Moines, IA, 50313 in the amount of \$743,544.08, which is approximately 26% over the engineer's estimate. The bid analysis shows that both bids received were within 0.5% of each other, demonstrating good competition for the work required. Other similar construction projects bid through the IDOT on the same bid date were also approximately 30% over the engineers estimate. The bid analysis indicates that the cost increase is not attributable to poorly estimated bid items, but is more likely a result from an overall market increase as the construction economy rebounds and the cost of raw materials increasing. Based on the project completion schedule and coordination with future construction projects, specifically Indianola Avenue Widening Phase 4, it is recommended that Jensen Construction Company's bid should be accepted. The Finance Director has determined that funds are available for said improvement as stated above.



**PREVIOUS COUNCIL ACTION(S):**

Date: January 12, 2015

Roll Call Number: [15-0016](#)

Action: [Ordering](#) construction of E. Payton Avenue Bridge over Stream: Receiving of bids, (1-21-15), Setting date of hearing, (2-9-15), Construction estimate, \$590,583. ([Council Communication No. 15-009](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: April 21, 2014

Roll Call Number: [14-0595](#)

Action: [Approving](#) and authorizing IDOT Agreement for E. Payton Avenue Bridge Replacement over Stream. ([Council Communication No. 14-165](#)) Moved by Hensley 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.

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 first 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](mailto:cityclerk@dmgov.org).