

## **CITY OF JOPLIN COUNCIL AGENDA ITEM**

### **ITEM**

Council Bill 2020-150 – approving a Work Authorization OLS-OC20-05 with Olsson for professional engineering consulting services for the design of storm water improvements at 7<sup>th</sup> and Canterbury Lane.

### **MEETING DATE**

August 17, 2020

### **ORIGINATING DEPARTMENT**

Public Works - Engineering

### **ATTACHMENTS**

Council Bill 2020-150, Work Authorization

### **REVIEWED BY**

Director of Public Works: David Hertzberg; Director of Finance: Leslie Haase; City Attorney: Peter Edwards; City Manager: Nicholas Edwards.

### **SUMMARY**

This Council Bill authorizes the City Manager or his designee to approve a work authorization with Olsson in the not to exceed amount of One Hundred Sixty-Seven Thousand Seven Hundred Fifty and 00/100 Dollars (\$167,750.00) for professional engineering consulting services for the design of storm water improvements at 7<sup>th</sup> and Canterbury Lane.

### **BACKGROUND**

The Parks and Stormwater Sales Tax was approved by voters in 2011. A project to reduce the frequency of flooding of properties east of Canterbury lane between 3<sup>rd</sup> and 7<sup>th</sup> street was included on the approved list of projects. The existing unimproved ditch along the rear lot line east of Canterbury lane from 3<sup>rd</sup> to 7<sup>th</sup> provides a bank-full capacity roughly equal to a 2-year event and as a result does not presently have sufficient conveyance capacity to protect nearby structures during larger rain events.

City staff have selected Olsson, from the City's list of on call consultants for Stormwater, for professional engineering consulting services for the design of stormwater improvements at 7<sup>th</sup> and Canterbury lane. The scope includes evaluation of channel improvements alternatives to increase channel capacity and reduce erosion. The scope of services for this project includes hydrologic and hydraulic evaluation of the open channel between 3<sup>rd</sup> street and 7<sup>th</sup> street adjacent to Canterbury lane. Evaluation of the smaller drainage channel to the east of this main drainage channel is also within the scope of this work authorization. Services rendered also include survey, easement exhibit and description preparation, bid phase services and preparation of bid documents. Olsson will develop and design preliminary and final construction plans for the improvement. City staff has reviewed the fees submitted by Olsson for the engineering consulting services and found them to be within industry standards.

### **FUNDING SOURCE**

These payments are included in the FY 2019-20 budget of the Parks and Storm Water Sales Tax.

**RECOMMENDATION**

Staff recommends approval of this Council Bill No. 2020-150, Work Authorization OLS-OC20-05 with Olsson in the not to exceed amount of One Hundred Sixty-Seven Thousand Seven Hundred Fifty and 00/100 Dollars (\$167,750.00) for professional engineering consulting services for the design of storm water improvements at 7<sup>th</sup> and Canterbury Lane on first reading.