

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

### **ITEM**

Council Bill 2022-117 – approving an Agreement and Work Authorization with CJW Transportation Consultants, LLC (CJW) for professional engineering consulting services for the Joplin Signal System Study.

### **MEETING DATE**

March 21, 2022

### **ORIGINATING DEPARTMENT**

Public Works - Engineering

### **ATTACHMENTS**

Council Bill 2022-117, Agreement, Work Authorization, Score Sheet

### **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 CJW in the not to exceed amount of One Hundred Ten Thousand One Hundred Fifty-One and 00/100 dollars (\$110,151.00) for professional engineering consulting services for the Joplin Signal System Study.

### **BACKGROUND**

The City of Joplin owns and operates more than 50 signalized intersections. The City has a comprehensive study of these signalized intersection performed approximately every ten years with the last study being done in 2009. City staff prepared a Request for Qualifications (RFQ) for professional engineering services to provide an updated Traffic Signal System Study and was advertised on January 29<sup>th</sup>, with Statements of Qualifications from interested consultants due on February 17<sup>th</sup>. The City received three responses to the RFQ. The qualification statements received were reviewed and scored by a team of City staff. Based on the scoring, CJW was selected to perform the Traffic Signal System Study. A scoping meeting was held with CJW to determine the scope of work to be included in this agreement.

The study includes in its scope of work items such as cataloging existing equipment, analyzing and recommending signal timing plans, and recommendations for signal projects. Additionally, the consultant is to review the duties of the City's Signal Technician position. The consultant will also be performing a cost benefit analysis in regard to the ownership of streetlights within the City. Come of the project recommendations from the consultant may be incorporated into the Capital Improvements Program Masterplan.

### **FUNDING SOURCE**

These payments are included in the FY 2021-22 budget of the Capital Improvement Sales Tax.

### **RECOMMENDATION**

Staff recommends adoption of this Council Bill on first reading.