

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

### **ITEM**

Council Bill 2019-147 – authorizing the City of Joplin to enter into an agreement with Joplin Industrial Electric Company Inc., to replace LED Traffic Signal Lights

### **MEETING DATE**

September 16, 2019

### **ORIGINATING DEPT**

Public Works/Operations

### **ATTACHMENTS**

Council Bill 2019-147; LED Traffic Signal Lights Replacement Agreement; Bid Tabulation

### **REVIEWED BY**

Dept. Head: David Hertzberg; Director of Finance: Leslie Haase; City Attorney: Peter Edwards; Interim City Manager: Dan Pekarek

### **SUMMARY**

This Council Bill authorizes the City of Joplin (COJ) to enter into an agreement with Joplin Industrial Electric Company Inc., in an amount not to exceed One Hundred Seventy-Two Thousand Eight Hundred Thirty-Eight and 11/100 Dollars (\$172,838.11) to replace LED Traffic Signal Lights, for the COJ maintained Traffic Signals for the FY 2019 & 2020 years.

### **BACKGROUND**

During Fiscal year 2009, the City of Joplin entered an agreement to have all the city-maintained traffic signals changed to LED lights. Switching to LED lights has provided an approximate energy savings of Thirty-Five Thousand dollars annually. The LED lighting installed in 2009 had a life expectancy of 10-12 years. This agreement is in place to facilitate the replacement of the LED Traffic Signal Lights as they approach the end of their life span. This agreement will be executed over the period of two different fiscal years to replace all the LED lighting in the city-maintained Traffic Lights. The number of LED lights to be replaced in the two-year period is One Thousand Nine Hundred Eleven (1,911), including red, yellow, green, and turn arrow signals. This agreement also serves to facilitate the replacement of the LED lights of the Three Hundred Ninety-Six (396) Pedestrian Crossing Countdown Signals.

City staff prepared bid documents for the project. The bid was conducted in accordance with the City of Joplin procurement policy with Joplin Industrial Electric Company Inc. coming in as the lowest bidder (see attached Bid Tabulation).

### **FUNDING SOURCE**

Transportation Sales Tax (TST) Fund

### **RECOMMENDATION**

Staff recommends approval of this Council Bill on an Emergency basis, being an Ordinance dealing with public improvement, within the meaning of Section 2.12(6) of the Home Rule Charter of the City of Joplin, Missouri, and, as such, this Ordinance shall become effective immediately upon its passage.