

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

### **ITEM**

Council Bill 2022-138

Agreement between the City of Joplin and Allgeier, Martin and Associates, Inc.

### **MEETING DATE**

July 5, 2022

### **ORIGINATING DEPT**

Public Works - Operations

### **ATTACHMENTS**

CB 2022-138 Ordinance; Agreement between the City of Joplin and Allgeier, Martin and Associates, Inc.;

### **REVIEWED BY**

Interim Director of Public Works – Daniel Johnson; Director of Finance – Leslie Haase; City Attorney – Peter C. Edwards; City Manager – Nicholas Edwards;

### **SUMMARY**

This Council Bill approves an agreement with Allgeier, Martin and Associates, Inc., for engineering consultation services for the Tin Cup Lift Station Facility Rehabilitation in the not to exceed amount of Two Hundred Sixty-Five Thousand and No/100 Dollars (\$265,000.00)

### **BACKGROUND**

This is an emergency measure as (2) of the (3) 40hp pumps and (1) of the (2) 100hp pumps have clogged and are not performing properly. This lift station receives a large amount of flow containing high amounts of grease and grime. Many industries and restaurants in the city send their waste to this lift station which serves approximately the south half of Joplin. The auger at the lift station that normally removes the grease, rags, and trash from the bar screen discharge was broken. While this piece of equipment was out of service most of the grease, rags, and trash normally removed before pumping were pumped. This certainly contributed to the current pump issues. The auger has since been replaced, and (3) new 50 hp pumps have been ordered to replace the (3) 40hp pumps in this lift station. The pumps on order will take approximately twenty-six weeks to arrive. This WA directs the consultant for the rehabilitation and installation of pumps, panel boards, soft starts for pumps, conduits and wiring for the pumps being replaced, and to accommodate future pumps that will be installed with the installation of the parallel Force Main. This lift station handles up to 7.5 Million Gallons a Day (MGD). The plan is to approximately double this capacity to 15 Million Gallons a Day (MGD) with the replacement of current pumps and addition of (2) more pumps. AMA was selected as the most qualified on-call consultant because of their familiarity with this lift station, as indicated within the 2020 Wastewater Facilities Plan. The consultant's fees are within industry standards for design and bidding. Public Works intends to provide construction inspection and administration.

### **FUNDING SOURCE**

Wastewater fund

### **RECOMMENDATION**

Staff recommends adoption of this Council Bill, approving an engineering consultation agreement on an emergency basis due to public health concerns associated with sanitary sewer overflows, and equipment replacement, being an ordinance relating to a public improvement, it is an emergency within the meaning of Section 2.12(6) of the HOME RULE CHARTER of the City of Joplin, Missouri and the Council hereby declares that this ordinance shall be in full force and effect from and after its passage.