

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

### **ITEM**

Council Bill 2023-101 – authorizing the acceptance of a work authorization by and between the City of Joplin and Allgeier, Martin and Associates Inc. for engineering consulting services for Shoal Creek Wastewater Treatment Facility (WWTF) Nova Filter Replacement.

### **MEETING DATE**

January 3, 2023

### **ORIGINATING DEPT**

Public Works - Operations

### **ATTACHMENTS**

CB2023-101 Ordinance; Agreement and Work Authorization

### **REVIEWED BY**

Director of Public Works: Daniel Johnson; Assistant City Manager: Tony Robyn; Director of Finance: Leslie Haase; City Attorney: Peter Edwards; City Manager: Nicholas Edwards

### **SUMMARY**

This Council Bill is a work authorization by and between the City of Joplin and Allgeier, Martin and Associates, Inc., for engineering consulting services not to exceed the amount of Three Hundred Fifty Thousand and no/100 Dollars (\$350,000.00) for Shoal Creek WWTF Nova Filter Replacement.

### **BACKGROUND**

During the budget process, staff decided to replace the Nova Filters at Shoal Creek because it has become harder to replace the parts needed since this type of filter has been discontinued. Staff has provided maintenance on these filters over the past several years and switched out key parts and components, but these parts are no longer available because of the filter system being discontinued.

Staff has the Diamond Fabric filtering system installed at the Turkey Creek Wastewater Treatment Facility with success. The tertiary filtering system currently being used at Shoal Creek is not sustainable. Switching to a new filtering system will make it easier for crews to clean the filters and for the plant to continue meeting discharge permit limits imposed by the Missouri Department of Natural Resources.

Allgeier Martin and Associates was chosen from the On-call Engineering list.

### **FUNDING SOURCE**

Wastewater

### **RECOMMENDATION**

Staff recommends approval of this Council Bill on an emergency basis, being an ordinance for infrastructure improvements and dealing with appropriations, the availability of equipment, to be an emergency 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.