

CITY OF JOPLIN COUNCIL AGENDA ITEM

ITEM

Council Bill 2023-100 – 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 a Supervisory Control and Data Acquisition (SCADA) system for the Turkey Creek Wastewater Treatment Facility (WWTF) and the Shoal Creek Wastewater Treatment Facility (WWTF), containing and emergency clause.

MEETING DATE

January 3, 2023

ORIGINATING DEPT

Public Works - Operations

ATTACHMENTS

CB2023-100 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 Ninety- Five Thousand and no/100 Dollars (\$95,000.00) for a SCADA System at the Turkey Creek WWTF and the Shoal Creek WWTF.

BACKGROUND

During the budget process, Council approved the funds for replacement of the outdated SCADA system used at the Turkey Creek WWTF and the Shoal Creek WWTF. City staff and its contractors are unable to perform proper maintenance on the current systems due to aging technology. There are no longer any companies that offer maintenance for the current systems. Staff is requesting to enter into a contract with AMA to oversee the installation of the proposed SCADA systems. Staff have used the current SCADA at the City's twenty-seven Lift Stations for the past five years with great success. This system provides real-time information remotely. Bringing the treatment plants onto the same platform will improve maintenance service and reliability throughout the system. The City of Joplin is regulated by the Missouri Department of Natural Resources and the Environmental Protection Agency for its Permit. The SCADA system is an integral part of this process.

Allgeier Martin and Associates was chosen from the City's On-Call list as the most qualified engineering firm for this project.

FUNDING SOURCE

Wastewater Fund

RECOMMENDATION

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