CITY OF JOPLIN
COUNCIL AGENDA ITEM

ITEM
Council Bill 2020-122 – Agreement for Professional Services and Work Authorization with Allgeier, Martin & Associates Inc., for Professional Engineering Consulting Services for the Miscellaneous Improvements at both Wastewater Treatment Facilities (WWTF) 2020 and containing an emergency clause.

MEETING DATE
March 16, 2020

ORIGINATING DEPT
Public Works - Operations

ATTACHMENTS
CB2020-122 Ordinance; Work Authorization, Exhibit A

REVIEWED BY
Director of Public Works: David Hertzberg; Director of Finance: Leslie Haase; City Attorney: Peter Edwards; Interim City Manager: Dan Pekarek

SUMMARY
This Council Bill is a work authorization by and between the City of Joplin and Allgeier, Martin and Associates, Inc., for professional engineering consulting services not to exceed the amount of Ninety-Three Thousand and no/100 Dollars ($93,000.00) for Miscellaneous WWTF Improvements 2020.

BACKGROUND
In May of 2019, during the budget process, multiple items were identified that needed to be rehabilitated or replaced at both the Turkey Creek and Shoal Creek Wastewater Treatment Facilities. These items include: replacement of a centrifugal pump, installing a safety ladder at the filter press building, replacing catwalk grating for the trickling filters and the replacement of a grit auger at the north digester. Since that time, additional items have surfaced involving safety issues, or the need for engineering that need to be addressed before the next budget process. The additional items are: an enclosure for the Ultra Violet Lighting (UV) at both plants, refurbish the flame burner for the digester at Shoal Creek, and decant the 1 & 3 tubes for the aerobic digester. Elevated contaminant levels associated with algae build-up would be eliminated with these projects. AMA was selected as the most qualified on-call consultant because of their familiarity with the design of the WWTF. City staff will provide construction inspections.

FUNDING SOURCE
Wastewater

RECOMMENDATION
City staff recommends that Council approve a Work Authorization with AMA, and that approval of Work Authorization AMA-OC-020-005 with Allgeier Martin & Associates Inc., in the not to exceed amount of $93,000.00 for Professional Engineering Consulting Services for the Miscellaneous Improvements at WWTF 2020, be approved on an emergency basis per Section 2.12 (6) of the Joplin City Charter whereas some of the items are for safety of personnel and to eliminate some contaminants into the water stream.