City of **JOPLIN** City Council Agenda Item

Requested Council Meeting Date: June 19, 2017
Council Bill No. 2017-139

Item: Work Authorization with Allgeier-Martin & Associates Inc., for Engineering Services Associated with the Design, Bidding and Construction Management for the Grit Augers and Troughs at the Turkey Creek Wastewater Treatment Plant.

Originating Department: Public Works – Operations

Attachments: 1) Work Authorization (AMA-CS-004)
2) Council Bill No. 2017-139

Department Head:	David Hertzberg
Finance Department:	Leslie Haase
City Attorney:	Peter C. Edwards
City Manager:	Samuel L. Anselm

Recommended Action: Approval of a Work Authorization with Allgeier, Martin & Associates Inc. in the not to exceed amount of $30,001.00 for engineering design, bidding and construction management services associated with the replacement and rehabilitation of the Grit Augers and Troughs at the Turkey Creek Wastewater Treatment Facility.

Background: Part of the treatment process at the Turkey Creek Wastewater Treatment Plant are the Grit Augers. They separate the grit from the water and it settles into clarifiers and into troughs. This waste is disposed at landfills. This is one of first procedures during the treatment process. The plant currently has three Grit Augers. The life expectancy of this type of equipment is 10 years; this type of equipment has to be periodically replaced to ensure proper wastewater treatment and removal of inorganic grit.

Discussion: The firm of Allgeier-Martin & Associates has been selected to provide the professional engineering services needed to accomplish this replacement and maintenance project. The scope of work will include the preparation of design and bidding documents that will provide for the replacement of the Auger Bits and rehabilitation of the troughs. This work will be funded from the Sanitary Sewer Fund project that was approved in the FY 2016-2017 Budget.

Recommendation: City staff recommends approval of Work Authorization with Allgeier Martin & Associates Inc. for the not to exceed amount of $30,001.00 for engineering services associated with Design, Bidding and Construction Management Services for the Grit Augers at the Turkey Creek Wastewater Treatment Facility be approved on an emergency basis per Section 2.12 (6) of the Joplin City Charter.