

**CITY OF JOPLIN
COUNCIL AGENDA ITEM**

ITEM

Council Bill 2019-111
Work Authorization for the 2019 Wastewater Facilities Plan

MEETING DATE

March 4, 2019

ORIGINATING DEPT

Public Works

REVIEWED BY

Director of Public Works – David Hertzberg, Director of Finance – Leslie Haase, City Attorney – Peter C. Edwards, City Manager – Samuel L. Anselm

SUMMARY

This Council Bill approves a work authorization with Allgeier, Martin and Associates, Inc. (AMA), for the 2019 Wastewater Facilities Plan in the not to exceed amount of Two Hundred Twenty-Nine Thousand Eight Hundred Fifty-Five and 00/100 Dollars, (\$229,855.00)

BACKGROUND

On May 21, 2007, Council authorized AMA to develop a Wastewater Treatment Facilities plan to address current issues at both treatment plants. In 2008, AMA published their recommended improvements to treat wastewater at the City of Joplin's two Wastewater Treatment Plants (WWTPs). Those recommendations included equipment and infrastructure to improve plant operations and treatment capacities to meet the stricter regulations and the projected demands on the system. Those recommended upgrades were financed through the Missouri State Revolving Fund loan program. Now that those upgrades have been successfully implemented, an updated Facilities Plan is needed for planning and financing purposes. Staff advertised for consulting services for the project in accordance with the City's procurement policy. As required by state statute, staff used the qualifications-based selection method to evaluate the interested consultants. Of the two firms that submitted qualification statements, the team of AMA and Burns & McDonnell was selected due to their extensive familiarity with the City's treatment plants and with the hydraulic model of the collection system. Summarizing the project, this Work Authorization directs the AMA team to make recommendations regarding the following: 1) optimizing treatment plant operations through improved management of wastewater flows or treatment improvements; 2) estimating future wastewater demands imposed on the treatment plants; 3) reducing the number of pump stations in the collection system; and, 4) analyzing the impact of the recommended improvements on future sewer rates. The estimated cost of critical improvements needed for the next five years will be included in the current Rate Study project.

FUNDING SOURCE

These payments are included in the FY 2018-19 budget of the Wastewater Treatment fund.

RECOMMENDATION

Staff recommends adoption of this Council Bill on an Emergency basis; being an ordinance relating to a public improvement 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. Appropriations for this contract have been approved in the 2018-2019 budget.

ATTACHMENTS

CB2019-111 Ordinance; Agreement; Work Authorization AMA-WWFP-001