City of **JOPLIN** City Council Agenda Item

Requested Council Meeting Date: August 20, 2018
Council Bill No. 2018-139

Item: A Construction Agreement with Crews Construction, Inc., for Construction Services Associated with the Rehabilitation Project at the Tin Cup Lift Station.

Originating Department: Public Works – Operations

Attachments: 1) Agreement (AMA-OC-00500)
2) Council Bill No. 2018-139
3) Bid Sheet
4) Copy of City of Joplin Procurement, Manual Local Bid Preference

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

Recommended Action: Approval of a Construction Agreement with Crews Construction, Inc. in the not to exceed amount of $1,380,000.00 for construction services associated with the rehabilitation project of the Tin Cup lift Station.

Background: The Tin Cup Lift Station was built and put into service in 1988 and has three dry weather pumps that are 40hp each and also has two wet-weather pumps that are 100hp each. This is the largest Lift Station that the City of Joplin owns and has an estimated 3.3 mgd (million gallons a day) 2300 gallons a minute and receives in excess of 9 mgd during a major rain event. The Tin Cup Lift Station feeds into a force main that travels a mile and a half to the gravity on Apricot road. This Lift station has lost 10-15 percent of its efficiency over the years and there is a grit chamber that is inoperable and a spiral staircase that has rusted and needs to be replaced. Currently, crews use the spiral staircase to retrieve rags and trash off the bar screen and carry them up three flights of stairs to throw away. Preliminary data obtained from the flow monitoring study was instrumental in providing further information for the sizing of the pumps at the lift station.

Discussion: City Staff followed the City of Joplin procurement policy. Prices came in above the Engineer estimate of $1,300,000.00. Crews Construction, Inc. was the not the low bidder for the

"Total Base Bid Amount." Their Bid was $1,380,000.00 and Flat Creek Excavation, LLC. bid $1,379,600.00 for the total base bid amount. Crews Construction, Inc. is being awarded the bid through the local vendor preference, in accordance with the City of Joplin procurement manual based on the business being located within 25 miles of city hall. The scope of project will include the installation of five new pumps, replacement of the spiral staircase and rehabilitation of the grit chamber converting it into an additional wet-well. This work will be funded from the Sanitary Sewer Fund that was approved in the FY 2017-2018 Budget.

Recommendation: City staff recommends approval a construction agreement with Crews Construction, Inc. for the not to exceed amount of $1,380,000.00 for construction services associated with the rehabilitation of the Tin Cup Lift Station be approved on an emergency basis per Section 2.12 (6) of the Joplin City Charter.