CITY OF JOPLIN
COUNCIL AGENDA ITEM

ITEM
Council Bill 2019-123
Change Order No. 3 for the Tin Cup Lift Station Renovation project

MEETING DATE
May 6, 2019

ORIGINATING DEPT
Public Works – Engineering

ATTACHMENTS
CB2019-123 Ordinance; Change Order No. 3

REVIEWED BY
Director of Public Works – David Hertzberg, Director of Finance – Leslie Haase, City Attorney – Peter C. Edwards, Interim City Manager – Dan Pekarek

SUMMARY
This Council Bill approves Change Order No. 3 with Crews Construction, Inc. for the Tin Cup Lift Station Renovation project in the not to exceed amount of One Hundred Fifty-One Thousand Six Hundred Thirty-Six and 00/100 Dollars, ($151,636.00)

BACKGROUND
On August 20, 2018, Council approved a $1,380,000.00 construction contract with Crews Construction for the Tin Cup Lift Station Renovation project. As the work progressed, two previous change orders were processed with a total net deduct in contract value of $10,895.00. Both change orders added value to the work and to the lift station's operational features. This change order will increase the contract's value to slightly over 10% of the original amount.

The Tin Cup Lift Station has five pumps, each with its own thirty-four-year old set of discharge check and plug valves. Prior to bidding this project it was known that there were issues with the valves on one of the pumps, and so accommodations were included in the bid documents to replace them. As the contractor began to replace the other four pumps, it was revealed that none of the discharge valves could be fully closed due to corrosion. It is clear that replacement of the existing valves will be required in order to replace the pumps and ensure the reliability of this lift station, the primary source of wastewater delivery to the Shoal Creek Wastewater Treatment Plant. Having the contractor perform the work while the pumps are disconnected makes sense, rather than City maintenance staff doing this work in the future. Additionally, isolation valves ("line stops") are needed to keep the lift station operational during the work and these will remain in place for future access. Lastly, the change order provides for the replacement of each pump's suction-side plug valve, as a means of preventative maintenance, as well as an additional time of 120 days to order equipment.

FUNDING SOURCE

Wastewater Treatment fund, Fiscal Year 2018-2019 Budget.

RECOMMENDATION

Staff recommends approval of this council bill for Change Order No. 3 with Crews Construction in the amount of One Hundred Fifty-One Thousand Six Hundred Thirty-Six and no/100 Dollars ($151,636.00) 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.