# CITY OF JOPLIN
# COUNCIL AGENDA ITEM

**ITEM**
Council Bill 2019-124
Purchase Order No. 3 for the 2018-2019 Evaluation & Rehabilitation of Wastewater Collection System project

**MEETING DATE**
May 6, 2019

**ORIGINATING DEPT**
Public Works, Engineering

**ATTACHMENTS**
Exhibit Map: CB2019-124 Ordinance;

**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 a purchase order with Ace Pipe Cleaning, Inc. for the 2018-2019 Evaluation & Rehabilitation of Wastewater Collection System project in the amount of Three Hundred Eighty-Five Thousand Four Hundred Forty- Five and no/100 Dollars, ($385,445.00)

**BACKGROUND**
City staff drafted a 10-year Bypass Elimination Plan that includes cleaning and evaluating the entire collection system, as well as repairing defects. The plan also includes an annual rehabilitation plan aimed at reducing sewer line collapses, reducing Inflow and Infiltration (I&I) of storm water, and increasing the reliability of the system. Since 2013, City staff have managed successive two-year contracts called the Evaluation and Rehabilitation of Wastewater Collection System Project. These menu-like contracts enable City staff to choose various work items, corresponding to progress on the 10-year Bypass Elimination Plan mentioned above. Over the past five years, a large portion of the City's gravity sewer system has been cleaned and evaluated.

During the Council meeting on Nov. 6, 2017, Council was informed that there would be future purchase orders (POs) using any of the contract unit prices, on an as-needed basis, in conformity with the specific language in the bid documents. CB 2017-164 was then approved, authorizing the City to enter into an Agreement with Ace Pipe Cleaning, Inc.

While repairs can be made throughout the City's sewer system, staff has determined that the majority of the work under this PO will take place in sanitary sewer basins identified by the 2017 flow monitoring study as having excessive I&I. Smoke testing will take place where existing defects in the sanitary sewer system are not yet known. All work under this PO will be funded by the City's Sanitary Sewer Fund No. 415-4542-540-8675, whose budget accommodates staff's anticipated expenditures of approximately $1,000,000 in FY2019. The first PO under this contract focused on reliability of concrete sewer infrastructure all over town. The majority of the work in the second PO involved the rehabilitation of public infrastructure in the Westpark

Addition, located at the SW corner of W. Junge and S. Shifferdecker Ave.). The impact of the rehabilitation of the public infrastructure in the Westpark area is currently being measured as City staff continue to develop a cost-effective strategy for removing I&I throughout the City.

**FUNDING SOURCE**

Wastewater Maintenance fund, Fiscal Year 2018-2019 Budget.

**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.