

CITY OF JOPLIN COUNCIL AGENDA ITEM

ITEM

CB 2022-104 - Approval of Agreement with United Plumbing, Inc. for the Private Side I & I Reduction Pilot Project

MEETING DATE

February 7, 2022

ORIGINATING DEPT

Public Works/Engineering

ATTACHMENTS

CB 2022-104 Ordinance; Agreement; Recommendation Letter; Final Fee Schedule; Exhibit Maps

REVIEWED BY

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

SUMMARY

This Council Bill approves an agreement with United Plumbing, Inc. for remediation work as part of the Private Side I & I Reduction Pilot Project.

BACKGROUND

On May 20, 2019, Council authorized the City of Joplin to enter an Abatement Order on Consent (AOC) with the Missouri Department of Natural Resources (MDNR) regarding Sanitary Sewer Overflows (SSOs) and Wastewater Treatment Plant Bypasses. Appendix A of that agreement contained the City's 2026 Activities Plan of its System Renewal & Sanitary Sewer Overflow Prevention Program, which outlines the strategic approach to reducing inflow and infiltration (I&I) within any given sanitary sewer basin. The AOC contains specific 3-year milestone quantities of work to which the City is held accountable: lineal feet of cured-in-place or new PVC pipe; lineal feet of smoke testing of sewer mains; number of lateral connection repairs, lateral launches, and rehabbed manholes. The private side I&I reduction program is the primary mechanism for the City to meet its lateral launch goals.

On October 12, 2020, Council authorized a pilot project in two basins in which smoke testing and reconstruction of public sewer infrastructure had already been done (see the Exhibit Map for reference). City staff worked with its consultant team, comprised of Allgeier, Martin and Associates and TREKK Design Group (TREKK), to develop a strategic plan for implementing the pilot project that Council had authorized. Part of that plan was to acquire the services of a licensed plumber to perform I&I mitigation work on privately owned piping systems, whether located on private property or the sewer service laterals within public rights-of-way.

A Request for Proposal was mailed on October 8, 2021 to each of the more than 40 plumbers licensed with the City at that time. Only two interested plumbing companies attended the mandatory Prequalification Conference held on October 20th at which time the Private-Side I&I

reduction program was explained to those in attendance. Qualification Submittals from licensed plumbing contractors were submitted in sealed envelopes by 5:00 PM on October 27, 2021. Only one company, United Plumbing, Inc., out of Springfield responded. TREKK has worked with United Plumbing for many years as part of the City of Springfield's private-side I&I reduction program and recommends them for Joplin's pilot program. United Plumbing submitted its unit prices to perform various remediation repairs. The prices reflect industry standards for private-side I&I work; see the attached Final Fee Schedule for reference. These unit prices will be applied to I&I removal work within the basins identified for the pilot project. The estimated expenditures in each basin are depicted in the attached exhibit maps. All work under this contract will be funded by the City's Sanitary Sewer Fund No. 415-4542-540-8675, whose budget accommodates staff's anticipated expenditures of approximately \$650,000 in FY2022.

FUNDING SOURCE

FY 2021-2022 budget of the Wastewater fund

RECOMMENDATION

Staff recommends adoption of this Council Bill on first reading.