CITY OF JOPLIN
COUNCIL AGENDA ITEM

ITEM
Council Bill 2024-137 – Issuance of a Purchase Order with Brentwood Industries, Inc., for purchase, delivery and installation oversight of Trickling Filter Media for (2) West Towers and (2) East Towers at Turkey Creek Wastewater Treatment Facility.

MEETING DATE
October 21, 2024

ORIGINATING DEPARTMENT
Public Works - Operations

ATTACHMENTS
CB2024-137, Ordinance, Bid Summary, Agreement, Request for Proposal, Proposal

REVIEWED BY
Director of Public Works, Daniel Johnson; Director of Finance, Leslie Haase; City Attorney, Peter C. Edwards; Assistant City Manager, Tony Robyn; City Manager, Nicholas Edwards

SUMMARY
This Council Bill approves the issuance of a Purchase Order to Brentwood Industries, Inc., in the amount of Four Million Four Hundred Ninety Thousand Eight Hundred Seventy-Four and 00/100 DOLLARS ($4,490,874.00) for purchase, delivery and installation oversight of Trickling Filter Media for (2) West Towers and (2) East Towers at Turkey Creek Wastewater Treatment Facility.

BACKGROUND
The Turkey Creek Wastewater Treatment Facility is equipped with four (4) Trickling Filter Towers that are a vital part of the wastewater treatment process. The towers use a fixed film biological process that provides the majority of the biological treatment. Continued discharge of acceptable effluent, and compliance with regulatory agencies, depends on this process. The existing PVC media within the four towers is currently functional, however, replacement of this critical infrastructure is necessary to prevent a system failure and ensure the wastewater treatment process continues uninterrupted. The life expectancy of PVC media is typically 20 years. The Turkey Creek Wastewater Treatment Facility trickling tower media is 40 years old. This Council Bill will authorize the purchase of new PVC media for the four (4) trickling filter towers. Funding for purchasing media for two (2) towers was included in the FY2024 Budget. Funding for the purchase of media for the additional two (2) towers was included in the proposed FY2025 Budget. This project was advertised per City procurement policy on 08/10/2024. Bids were solicited and opened on 09/03/2024. Staff received one qualified bid from Brentwood Industries. This bid was below the engineer's estimate.

FUNDING SOURCE
Sanitary Sewer Fund

RECOMMENDATION
Staff recommends adoption of this Council Bill on 1st reading.