CITY OF JOPLIN
COUNCIL AGENDA ITEM

ITEM
Council Bill 2024-165 Issuance of a Purchase Order with Mechanical Sales Midwest Inc. for purchase, and delivery of 4 Multistack Modular Chillers for the City Hall Facility.

MEETING DATE
December 16, 2024

ORIGINATING DEPARTMENT
Public Works - Engineering

ATTACHMENTS
CB2024-165, Ordinance, 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 Mechanical Sales Midwest Inc. in the amount of Two Hundred Ninety-Nine Thousand Four Hundred Twenty-Six and 00/100 DOLLARS ($299,426.00) for purchase, and delivery of 4 Multistack Modular Chillers for the City Hall Facility.

BACKGROUND
The Original Multistack chiller was installed in 1996 and is a 180 ton (160.2 tons nominal), 6 module (12 single speed scroll compressors), R-22 refrigerant unit with a EER rating of 12.4 at full load. The New Multistack chiller will be a 200 ton (180 tons nominal), 4 module (8 variable speed scroll compressors), R-454B refrigerant unit with a EER rating of 16.37 at full load and 29.46 at 50% load. City staff will install the new chillers with some electrical work being done by a licensed electrician, and some plumbing work being done by a licensed plumber under separate agreements. Funding for the purchase of chillers was approved in the FY2025 Budget. This purchase is made from a vendor bid on the TIPS interlocal purchasing system. This proposal was below the engineer's estimate.

FUNDING SOURCE
This is funded by the Capital Improvement Sales Tax and is in the FY2025 budget.

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