CITY OF JOPLIN
COUNCIL AGENDA ITEM

ITEM
Council Bill 2024-154 Work Authorization OLS-WIL-02 with Olsson for professional engineering services for the Willow Branch Stormwater Study project.

MEETING DATE
November 18, 2024

ORIGINATING DEPT
Public Works-Engineering

ATTACHMENTS
Council Bill 2024-154; Work Authorization OLS-WIL-02; Location Map

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

SUMMARY
This Council Bill authorizes the City to approve a work authorization with Olsson in the not to exceed amount of Six Hundred Two Thousand Five Hundred and 00/100 dollars ($602,500.00) for professional engineering services for the Willow Branch Stormwater Study project.

BACKGROUND
In April 2024, the voters passed the Renewal of the Capital Improvement Sales Tax Program for an additional 12 years. Two of the projects included in the program were the removal of the Pennsylvania Avenue Viaduct, and the improvement of the Old Willow Branch Storm Sewer System.

The Missouri Department of Transportation (MoDOT) has plans to reconstruct Route 66 / 7th Street in Joplin from Schifferdecker Avenue to Range Line Road. This project is currently in the design phase, with a tentative bid letting scheduled for the Spring of 2025.

A large portion of the Old Willow Branch Storm Sewer improvement project is envisioned to go under 7th Street, from Moffett Avenue to Pennsylvania Avenue, and then turn north running under Pennsylvania Avenue to tie into the existing drainage channel. The installation of the new RCB Storm Sewer System is planned to be incorporated into MoDOT's 7th Street Reconstruction project.

This work authorization includes a scope of services to evaluate alternatives for replacement of the existing culvert along a new alignment (assumed to be largely under 7th Street), evaluate the appropriate size for the proposed culvert to reduce flooding within the restraints of the project, and to develop conceptual level plans for relocation of drainage systems north of 7th Street that connect to the existing Old Willow Branch box culvert.

Olsson was selected from the City's list of on-call consultants for this type or work. The fees submitted by Olsson for this work have been reviewed by City staff and found to be within industry standards.

FUNDING SOURCE

This item is included in the FY 2025 Budget in the Capital Improvement Sales Tax Fund.

RECOMMENDATION

Staff recommends approval of Council Bill 2024-154, Work Authorization OLS-WIL-02 with Olsson for professional engineering services for the Willow Branch Stormwater Study project in the not to exceed amount of Six Hundred Two Thousand Five Hundred and 00/100 dollars ($602,500.00) on an emergency basis, in that said ordinance provides for public improvements and is considered to be an emergency per section 2.12(6) of the HOME RULE CHARTER of the City of Joplin, Missouri, and as such, this ordinance shall become effective immediately upon its passage. Furthermore, approval of this council bill will allow the consultant to perform this work without causing unnecessary delays to the proposed MoDOT project on 7th Street.