CITY OF JOPLIN
COUNCIL AGENDA ITEM

ITEM
Council Bill 2020-147 – approving an agreement and work authorization with Olsson for professional engineering consulting services for the update of the City of Joplin's Storm Water Masterplan.

MEETING DATE
August 3, 2020

ORIGINATING DEPARTMENT
Public Works - Engineering

ATTACHMENTS
Council Bill 2020-147 Ordinance, agreement, Work Authorization

REVIEWED BY
Director of Public Works: David Hertzberg; Director of Finance: Leslie Haase; City Attorney: Peter Edwards; City Manager: Nicholas Edwards.

SUMMARY
This Council Bill authorizes the City Manager or his designee to approve an agreement and work authorization with Olsson in the not to exceed amount of Three Hundred Twenty-Three Thousand Nine Hundred Sixty-One and 00/100 Dollars ($323,961.00) for professional engineering consulting services for the update of the City of Joplin's Storm Water Masterplan.

BACKGROUND
In 1998 the City of Joplin entered into an agreement with Burns and McDonnell to develop a stormwater management masterplan for the City. Services performed in the study included field investigation of the City's major drainage system, preparation of a set of watershed maps covering the study area, evaluation of the existing system's performance capability, and development of a recommended capital improvements plan for the City to correct existing major system deficiencies using funds later acquired via passage of the Parks and Stormwater Sales tax. In 2008, the City entered into an agreement with Allgeier, Martin and Associates, Inc to update the original masterplan, expanding on and accounting for the new developments and stormwater improvements that had occurred since the original study and developing a new list of capital improvement projects addressing the most deteriorated sections of the drainage system using funds from the Parks and Stormwater Sales Tax passed by voters in 2001.

With the current Parks and Stormwater Sales Tax program nearing completion and set to sunset in 2021, the City of Joplin is looking to conduct an update to its Stormwater Management Masterplan which would develop, collate and prioritize potential stormwater improvement projects using funds for the next Parks and Stormwater Sales Tax. Additional goals with the update are to establish public meetings with stakeholders and the general public to acquire feedback on potential stormwater issues affecting citizens, hydrologic evaluation of major/minor watersheds for areas annexed into the City since the last update, an update of the City's existing GIS stormsewer inventory, and evaluations of the City's current maintenance and operations plans. In accordance with the City of Joplin's procurement policies, a Request for Qualifications was advertised in the Joplin Globe in November of 2019 with three proposals received. Utilizing the City's

Qualifications Based Selection (QBS) process Olsson was selected for the project on the basis of attaining the highest QBS score. Shortly thereafter, staff received confirmation from the Missouri Department of Natural Resources (MDNR) of the project's eligibility for partial funding via a stormwater grant. In order to utilize the grant funding for this project the work authorization for the project was delayed until the anticipated award of the grant in late July/early August of 2020. The City of Joplin is set to receive a total of $140,021.00 in stormwater grant funding from MDNR to be allocated towards the Stormwater Masterplan Update. The City must provide a 100% match to the awarded grant funds. Of the total project cost of $323,961.00, the MDNR stormwater grant will reimburse $140,021.00 of the total cost and the remaining $183,940.00 will be paid for out of the Parks and Stormwater Sales Tax fund. Upon passage of this agreement, as an emergency, the City will direct the consultant to immediately begin work on the stormwater improvement project list and optimized capital improvement plan in order to ensure its completion in time for the sales tax committee to review this November. This portion of the masterplan update is anticipated to take 3 months, therefore work on it must begin immediately to meet the November timeline.

City staff has reviewed the fees submitted by Olsson for the engineering consulting services and found them to be within industry standards.

FUNDING SOURCE

These payments are included in the FY 2019-20 budget of the Parks and Storm Water Sales Tax.

RECOMMENDATION

Staff recommends approval of this Council Bill No. 2020-147, agreement and Work Authorization with Olsson in the not to exceed amount of Three Hundred Twenty-Three Thousand Nine Hundred Sixty-One and 00/100 Dollars ($323,961.00) for professional engineering consulting services for the update of the City of Joplin's Storm Water Masterplan 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. Specifically, this council bill needs to be approved on an emergency basis in order to allow for the consultant to begin immediate work on the stormwater improvement projects list and optimized capital improvement plan, of which the work is anticipated to have a 3-month duration, and to ensure its completion by November for review by the upcoming sales tax committee.