CITY OF JOPLIN
COUNCIL AGENDA ITEM

ITEM
Council Bill 2020-112 Amendment No. 3 to Work Authorization JET DR-2, PAP 8-1 Project 1 Projects with Olsson, DBA: Joplin Joint Engineering Team (JET) for Professional Engineering Consulting Services for Project 1 Projects

MEETING DATE
February 18, 2020

ORIGINATING DEPT
Public Works-Engineering

ATTACHMENTS
Amendment No. 3; Council Bill 2020-112; Map

REVIEWED BY
Director of Public Works: David Hertzberg; Director of Planning & Community Development: Troy Bolander; Finance Director: Leslie Haase; City Attorney: Peter Edwards; Interim City Manager: Dan Pekarek

SUMMARY
This Council Bill approves Amendment No. 3 to Work Authorization JET DR-2 PAP 8-1 Project 1 Projects with Olsson DBA: Joplin Joint Engineering Team (JET) in the not to exceed amount of Fifty-Nine Thousand Six Hundred and 00/100 dollars ($59,600.00) for professional engineering consulting services for Project 1 Projects.

BACKGROUND
In October 2017, Council approved a Work Authorization with JET to provide the City with professional engineering services for Project 1 projects, which included Storm Project 12. In accordance with the City of Joplin's Disaster Recovery Round 2 Action Plan, storm sewer systems in the recovery areas were identified as deteriorated or significantly damaged as a result of the 2011 tornado. These systems required replacement/repair in order to provide the appropriate amount of service to the LMI area. The goal of these projects is to enhance the targeted neighborhoods by significantly negating flooding and reducing stormwater on roadways and properties as quickly and efficiently as possible.

During construction of Storm Project 12, further investigations into the storm sewer system under 17th Street between Grand Ave. and Iowa Ave. were undertaken as pavement failures and localized flooding became evident in this area after rain events. The result of these investigations was that the existing storm sewer system in this area was collapsing. While a portion of this storm system east of Iowa Ave. was replaced with Storm Project 14, and the pipe falls within the limits of Surface Project 4008, the portion of the storm sewer pipe that is collapsing was not replaced with either of these projects as it was not initially identified as a priority project. The replacement of the collapsing storm sewer is being added to Storm Project 12 due to its proximity to the project, and the completion schedule. The replacement of this pipe will help to alleviate the flooding issues and improve the local drainage conditions for surrounding properties within the LMI area.

This amendment to JET's Work Authorization includes all costs required for the final design and complete oversight of the construction phase for this additional scope of work that was not included in the original Work Authorization.

FUNDING SOURCE

CDBG-DR Grant Funds.

RECOMMENDATION

Staff recommends approval of Council Bill 2020-112, Amendment 3 to work authorization JET DR-2 PAP 8-1 Project 1 Projects with Joplin Joint Engineering Team in the not to exceed amount of Fifty-Nine Thousand Six Hundred and 00/100 dollars ($59,600.00), for professional engineering consulting services for the Project 1 projects 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, although City forces have made temporary repairs to the pavement in this area, the storm system has not been repaired, and additional failures due to future rain events are a possibility at any time, thereby causing unsafe conditions to the traveling public and neighboring residents, and therefore is an emergency.