CITY OF JOPLIN
COUNCIL AGENDA ITEM

ITEM
Council Bill 2020-110 – approving a construction agreement with B3 Contractors LLC for construction of the B & Byers Stormwater Improvements (TSO601).

MEETING DATE
February 18, 2020

ORIGINATING DEPARTMENT
Public Works - Engineering

ATTACHMENTS
Location Map, Bid Tabulation; Agreement, CB2020-110

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

SUMMARY
This Council Bill authorizes the City Manager or his designee to enter into an agreement with B3 Contractors LLC, in the amount of One Hundred Sixty-Two Thousand Seven Hundred Twelve and 00/100 Dollars ($162,712.00) for construction of the B & Byers Stormwater Improvements (TSO601).

BACKGROUND
The Parks and Storm Water Sales Tax was approved by voters in 2011. The Storm Water Sales Tax Program includes funds for minor system improvements. The minor system improvements are typically used for drainage problems that are found in residential areas. Flooding in residential neighborhoods are reported to City staff by residents who are affected and by City staff who observe drainage issues during rain events while performing their duties. City staff maintain a list of minor system drainage issues on an unfunded needs list. This list is then objectively ranked based on various factors including, but no limited to, depth of standing water, frequency of occurrence, number of residents affected, severity of commute impediment, etc. The intersection of B & Byers was one such drainage issue, as it was identified as having a drainage issue of excessive ponding of stormwater due to the failure of the existing culverts. This issue was identified in the current Parks and Stormwater Sales Tax period, which sunsets in 2021, and a design for its improvement was completed in-house. Among the projects in the unfunded needs list this project ranked towards the top of the list due to the depth of the standing water at the intersection, the frequency with which the flooding occurs, the duration of the flooding after rain events, the number of properties affected, the degree of disruption to commuter traffic and the degradation of the roadway because of the standing water.

In accordance with the City of Joplin's procurement policies, a request for proposals for construction of the B & Byers stormwater improvements was advertised on December 22, 2019. Three proposals were received, and bids were opened on January 16, 2020 with B3 Contractors selected as the lowest, most responsive bidder. The bid was below the Engineer's estimate. This improvement project focuses on drainage improvements at the intersection of B & Byers. The existing failed culvert system under B street will be removed and replaced with a concrete gutter

crossing at the intersection as well as ADA ramps at all 4 corners of the intersection. Additionally, the project also includes stormwater improvements on Florida avenue as well, where a junction box, pipe crossing and curb inlet will be installed in order to tie in an existing exposed 24" RCP pipe on the west side of Florida avenue to the existing stormsewer system on the east side of Florida. Public Works intends to provide construction inspection for the project.

FUNDING SOURCE

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

RECOMMENDATION

Staff recommends approval of this Council Bill No. 2020-110 on an Emergency Basis, in that said ordinance provides for public improvements and is considered to be an emergency within the meaning of 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 ordinance approves construction to begin immediately in order to take advantage of the prices secured by the City's overlay contract for the use in the asphalt paving portions of the project, and appropriations for this contract have been approved in the 2019-2020 budget.