CITY OF JOPLIN
COUNCIL AGENDA ITEM

ITEM
Council Bill 2020-178 – approving a construction agreement with B3 Contractors LLC for construction of the Minor System Improvements 2020 Project (TSO601).

MEETING DATE
December 21, 2020

ORIGINATING DEPARTMENT
Public Works - Engineering

ATTACHMENTS
Location Map, Bid Summary; Agreement, CB2020-178

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 enter into an agreement with B3 Contractors LLC, in the amount of One Hundred Twenty-Nine Thousand Two Hundred Forty-Five and 00/100 Dollars ($129,245.00) for construction of the Minor System Improvements 2020 project (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. These improvements are generally implemented within residential neighborhoods and are essential in addressing small drainage issues affecting the general citizenry. Flooding in residential neighborhoods are reported to City staff by residents who are affected and are also documented 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 not limited to, depth of standing water, frequency of occurrence, number of residents affected, severity of commute impediment, etc.

Typically, the minor system improvements are implemented via the City's own forces and resources utilizing its capable street, stormwater and sewer maintenance crews from the operations sector of Public Works. However, in order to help alleviate some of the strain experienced in operations stemming from a shortage of personnel (such as equipment operators), an already significant current work load in maintaining City infrastructure, and the hardships experienced with the pandemic, several of the identified needs have been collected to comprise a small project to be bid out to contractors.

The minor system improvements proposed within this project include bank stabilization in Ewert Park (which was outside the scope and project area of the recently completed 7th and Illinois stormwater project), bank stabilization for a residential neighborhood in north Joplin, installation of a gutter crossing and flume in a residential neighborhood in south Joplin, culvert replacement and ditch work in a residential neighborhood in west Joplin and installation of a gutter crossing and

concrete flume in another residential neighborhood near 20th and Delaware. The locations for these improvements ranked towards the top of the list due to factors such as depth of the standing water, frequency and duration of flooding after rain events, 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 minor system improvements was advertised on November 8, 2020. The proposal consisted of a base bid for the implementation of the improvements for three designated locations (Ewert Park, improvements in a residential neighborhood in Sunnyvale in south Joplin, and improvements in a residential neighborhood by Missouri avenue and Zora in north Joplin) as well as two alternates for two other locations (a residential neighborhood by 23rd street and Meadows avenue in west Joplin and a residential neighborhood by 20th street and Delaware). Three responsive proposals were received, and bids were opened on December 3, 2020 with B3 Contractors selected as the lowest, most responsive bidder. The bid was below the Engineer's estimate. Because of the favorable bids received for the project, which had the lowest bid's base bid plus the two alternates below the engineer's estimate for the base bid, the two alternates will be picked up with this project. Design of the project was completed inhouse. Additionally, Public Works intends to provide construction inspection and project management for the project inhouse.

FUNDING SOURCE

Parks and Storm Water Sales Tax fund.

RECOMMENDATION

Staff recommends approval of this Council Bill No. 2020-178, approving a construction agreement with B3 Contractors LLC in the amount of One Hundred Twenty-Nine Thousand Two Hundred Forty-Five and 00/100 Dollars ($129,245.00) for construction of the Minor System Improvements 2020 project (TSO601) on first reading.