

**CITY OF JOPLIN  
COUNCIL AGENDA ITEM**

**ITEM**

Council Bill 2022-143

Change Order No. 2 for the East 7<sup>th</sup> Street Sewer Extension project

**MEETING DATE**

August 15, 2022

**ORIGINATING DEPT**

Public Works-Engineering

**ATTACHMENTS**

CB2022-143 Ordinance; Change Order No. 2; Exhibit Map

**REVIEWED BY**

Interim Director of Public Works – Daniel Johnson, Director of Finance – Leslie Haase, City Attorney – Peter C. Edwards, City Manager – Nicholas Edwards

**SUMMARY**

This Council Bill approves a change order with Rosetta Construction for the East 7<sup>th</sup> Street Sewer Extension project in the amount of One Hundred Sixteen Thousand Seven Hundred Ninety-Six and 09/100 Dollars (\$116,796.09)

**BACKGROUND**

On April 20, 2022, City staff were alerted to a sewer backup at the Boyd Metals facility located at 1027 S. Byers. Field investigation revealed that the sewer main pipe had collapsed under Byers. Ave. Under normal circumstances, the repair would have been made by having our emergency on-call sewer repair contractor excavate down to the main and replace the defective pipe. However, two things prevented this from happening: 1) City staff were in the process of changing our on-call contractor; and 2) the sanitary sewer main was in the immediate vicinity of two old water mains in the Byers Ave. Street right-of-way whose durability to vibrations were of great concern to the water company. To overcome these obstacles, City staff reached out to Rosetta Construction, whom is already under a construction agreement with the City of Joplin and asked for emergency assistance. To avoid conflicts with the old water mains, City staff reached an agreement with officials at Boyd Metals to re-route the sewer main from 11<sup>th</sup> Street across Boyd Metals' site, utilizing their newly acquired parcels to reach the existing sewer main east of 12<sup>th</sup> and Byers. See attached Exhibit Map which shows the route. The old sanitary sewer main was found to be in such bad condition that the entire length needed to be replaced, since it could not be relined in-place.

On August 16th, 2021, Council approved a \$539,774.25 construction contract with Rosetta Construction for the East 7<sup>th</sup> Street Sewer Extension project. Change Order #2, attached, adds \$116,796.09 to the construction agreement's value, most of the increase is for the 11<sup>th</sup> and

Byer's sewer main reroute. The amount of that reroute was below the engineer's estimate of \$121,000, which accounted for emergency mobilization and deliveries of materials. The agreement with Rosetta Construction has now increased by over 25% of the original bid amount for extending sanitary sewer along E. 7<sup>th</sup> Street; but that non-emergency work has only experienced a 6% increase in value, which is within industry standards. Also, additional days are being added to Rosetta's contract time to account for responding to the emergency, along with rainy weather.

**FUNDING SOURCE**

The Wastewater fund.

**RECOMMENDATION**

Staff recommends approval of this Council Bill No. 2022-143, a change order with Rosetta Construction for the East 7th Street Sewer Extension project in the amount of One Hundred Sixteen Thousand Seven Hundred Ninety-Six and 09/100 Dollars (\$116,796.09) on an Emergency basis; being an ordinance relating to a public improvement is an emergency within the meaning of Section 2.12(6) of the HOME RULE CHARTER of the City of Joplin, Missouri and the Council hereby declares that this ordinance shall be in full force and effect from and after its passage. Specifically, this ordinance authorizes payment to the contractor that responded to a sanitary sewer service emergency.