

**CITY OF JOPLIN
COUNCIL AGENDA ITEM**

ITEM

Council Bill 2021-135 Construction Agreement for the Turkey Creek and Shoal Creek Wastewater Treatment Facilities Digester Roof Repairs Project

MEETING DATE

May 17, 2021

ORIGINATING DEPT

Public Works - Engineering

ATTACHMENTS

CB 2021-135 Ordinance; Agreement; Bid Summary; Letter of Recommendation from Olsson; Exhibits

REVIEWED BY

Director of Public Works – David Hertzberg, Director of Finance – Leslie Haase, City Attorney – Peter C. Edwards, City Manager – Nicholas Edwards

SUMMARY

This Council Bill approves an agreement with McClanahan Construction Co., Inc., for the Turkey Creek and Shoal Creek Wastewater Treatment Facilities Digester Roof Repairs project in the amount of One Million, Two Hundred Eighty Thousand and No/100 Dollars (\$1,280,000.00).

BACKGROUND

Turkey Creek's north pair of digesters were built in 1985; the south digesters were built in 1997. The Shoal Creek digester building was built in the late 1980's. In May of 2019, City Staff identified an issue with three out of the five digester roofs at the City's two wastewater treatment facilities (see Exhibits). Several items of these digester roofs and the substructure were identified that needed to be improved or replaced at both WWTFs. CB 2020-117 authorized Olsson to design the repairs as the most qualified on-call consultant for structural engineering. The original construction estimate of \$600,000 was included in the FY 2019-2020 budget. As design progressed, the complexity of the work delayed the project and caused the budget for the current FY to increase to \$780,000. The project was bid following the City's procurement policy. Only one bid was received on April 27th for the project, due to the complexity of the work. Even though the bid is above the Engineer's estimate, the consultant recommends award of the project to McClanahan (see attached letter). Prices for construction materials have risen sharply in recent months due to factors beyond our control. City Staff will provide construction inspections throughout the project.

FUNDING SOURCE

Wastewater fund. Equipment Replacement as part of an Appropriations Adjustment of the FY 2020-2021 Budget.

RECOMMENDATION

Staff recommends adoption of this Council Bill, approving a construction agreement on an emergency basis due to concerns regarding staff safety (structural integrity of the existing roofs)

and market volatility of materials, being an ordinance relating to a public improvement, it 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.