

CITY OF JOPLIN COUNCIL AGENDA ITEM

ITEM

Council Bill 2022-134 Agreement between the City of Joplin and Performance Boiler and Mechanical LLC. for construction services for replacing a boiler at the Shoal Creek Wastewater Treatment Facility (WWTF) and containing an emergency clause.

MEETING DATE

June 20, 2022

ORIGINATING DEPT

Public Works/ Operations

ATTACHMENTS

CB 2022-134 Ordinance; Agreement between the City of Joplin and Performance Boiler and Mechanical LLC; Bid Summary; Letter of Recommendation from Allgeier Martin and Associates

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 an agreement with Performance Boiler and Mechanical LLC, for the construction services and boiler replacement at the Shoal Creek WWTF in the not to exceed amount of Two Hundred Thirty- Four Thousand Three Hundred Forty-Four and 47/100 Dollars (\$234,344.47)

BACKGROUND

The residue that is removed from wastewater during the treatment process is called biosolids (“sludge”). Sludge is digested per the state issued facility operating permit in large concrete tanks called anerobic sludge digesters. For this process to take place properly the sludge must be heated. The boiler and heat exchanger heats the sludge and recirculate it back into the digesters. This provides the optimal conditions for sludge digestion and reduction in biosolid mass that must be land applied. This bid is for replacement of the boiler, heat exchanger, and installation.

On August 2, 2021, staff brought CB 2021-146 to Council for engineering services for Allgeier, Martin and Associates (AMA). Performance Boiler and Mechanical LLC bid was the lowest bid and was within industry standards. Additionally, AMA will provide inspections during construction in coordination with the City’s Building Department inspections.

FUNDING SOURCE

Wastewater fund.

RECOMMENDATION

Staff recommends adoption of this Council Bill, approving a construction agreement on an emergency basis due to parts shortage and relating to 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.