



City Commission Agenda Item

Meeting Date: August 17, 2021
From: Randy Frazer, City Manager
Item: 2021 Wastewater Treatment Plant Improvement Project

Purpose: Consider a Resolution authorizing the City of Arkansas City to enter into a contract agreement with Burns & McDonnell / CAS Constructors for design-builder for the 2021 Wastewater Treatment Plant Improvement Project, for an amount not to exceed _____. **(Voice Vote)**

Background:

City staff, commissioners and the Joint Venture design team spent the last year studying the safety, reliability, and current and future regulatory compliance needs of the city’s wastewater treatment plant. The project that has been proposed from that endeavor consists of 6 major items that address safety and 5 major items that address compliance and reliability.

Safety	Compliance and Reliability
Major Electrical Improvements	Replace Aeration Blowers
Replace Grit Removal Equipment	Replace Trickling Filter Mechanism
Replace Screening Conveyor	Replace East Clarifier Mechanism
Sludge Digester and Gas Handling Repairs	Recirculation Pump Rebuild
Replace Disinfection Equipment	Replace UV Disinfection Equipment
Replace Administration building (not part of the agreement)	

By addressing the items above, the reliability of the plant will be restored and the city will meet all of the current safety and regulatory compliance items through the next KDHE wastewater permitting cycle. Also, with the addition of chemicals, the plant will be capable to meet the future phosphorus regulations in future permit cycles.

The attached agreement lays out the scope of work and the general conditions of the of the project and has been approved in form by the City attorney.

Commission Options:

Fiscal Impact:

Amount:

Fund: Department: Expense Code:

Included in budget Grant Bonds Other (explain)

Approved for Agenda by:



Randy Frazer, City Manager