

ITEM #: 19
DATE: 06-11-24
DEPT: ELEC

COUNCIL ACTION FORM

**SUBJECT: PROFESSIONAL SERVICES FOR POWER PLANT FIRE RISK MITIGATION
CONTRACT RENEWAL**

BACKGROUND:

Fire risk mitigation is important to the operation of power plants to ensure employee safety and to protect equipment. The fire protection standards of today are more rigorous than the requirements when the Power Plant was originally built. The City's insurance carrier has made some loss prevention recommendations for the Power Plant. **To address fire risks and possible equipment loss events, staff has held a contract with a consulting engineering firm to provide fire protection engineering, contract administration, and possible field installation oversight for the Power Plant.**

The Capital Improvements Plan includes planned fire protection improvements to various systems within the Power Plant. Two projects planned for FY 2024/25 are: 1) consolidating separate fire alarm systems into one system that notifies the plant operator and 2) evaluating replacing the diesel fire pump.

This contract will allow the Power Plant to continue working with the Engineer/Designer 1) for various fire risk mitigation studies, 2) for the preparation of specific fire systems design and specifications, and 3) for fire system installation management, inspection, and testing. **Staff will utilize this contract to prioritize our plans with the insurance company to achieve the most value and protection for the dollar.** Council should note that the selected engineering firm will not be allowed to contract for any part of the actual fire protection system installation.

On June 14, 2022, City Council awarded a contract to Burns & McDonnell, Kansas City, MO, with an option to renew each year for up to five years. This contract will be for the period of July 1, 2024 through June 30, 2025, which is the second of four possible renewal periods. **It should be noted there was no increase to staff rates for the FY24-25 contract period.**

The approved FY 2024/25 Capital Improvement Plan includes \$50,000 for these services.

ALTERNATIVES:

1. Approve the contract renewal and bond with Burns & McDonnell, of Kansas City, Mo, for the Professional Services for Power Plant Fire Risk Mitigation Contract for the one-year period from July 1, 2024 through June 30, 2025 in an amount not-to-exceed \$50,000
2. Reject the renewal option and instruct staff to seek new competitive bids.

CITY MANAGER'S RECOMMENDED ACTION:

This work is necessary for fire risk mitigation (fire detection, alarm, & suppression) to protect personnel and critical plant equipment within the Power Plant. It is cost-effective for the Power Plant to have a company under contract to provide these services because of their specialized knowledge of current National Fire Protection Association (NFPA) code requirements and of mitigation equipment currently utilized in this industry. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as stated above.