

COUNCIL ACTION FORM

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

BACKGROUND:

This contract allows the Power Plant to engage an engineering firm with fire protection expertise, or alternately a fire protection firm, to act as the Owner's Engineer/ Designer/Representative for various fire risk mitigation studies, for the preparation of specific fire system and installation design and specifications, and for fire system installation management, inspection and testing.

The scope of work requires the engineering firm to (1) be the engineer for the areas listed above, (2) develop plans and specifications, (3) provide detailed cost estimates, (4) provide lists of potential bidders, (5) evaluate contractors, (6) carry out contract management, and (7) perform field installation administration as needed, required, and requested for each project. **The selected engineering firm is not allowed to bid on any part of the actual fire protection system installation. The engineering firm will only be paid for work performed during the fiscal year.**

On June 13, 2017, City Council awarded a contract to Burns & McDonnell Engineering Co., Inc, Chesterfield, MO, for the Professional Services for Fire Risk Mitigation contract in a not-to-exceed amount of \$50,000. Included in the original contract were terms for up to four additional one-year terms. **This is the third renewal out of four maximum.**

Staff believes that in order to accomplish the needed protection in the most economical way possible, the assistance of a specialized engineering firm is needed to prioritize and establish a sensible path to react to individual recommendations of our insurance carrier. Funding is available from the 2020/21 Capital Improvements Plan in the Power Plant Fire Protection System Project.

ALTERNATIVES:

1. Approve the contract renewal with Burns & McDonnell, Chesterfield, MO, for the Professional Services for Power Plant Fire Risk Mitigation contract for the one-year period from July 1, 2020, through June 30, 2021, in an amount not-to-exceed \$50,000.
2. Do not renew the agreement and instruct staff to seek new competitive proposals.

CITY MANAGER'S RECOMMENDED ACTION:

This work is needed for fire risk mitigation (fire detection, alarm, & suppression) to protect critical plant equipment. If not done, a loss event resulting from a fire could be catastrophic because electricity production could stop. 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.