

# Mayor and Council Communication

**DATE:** 01/10/23

**M&C FILE NUMBER:** M&C 23-0036

**LOG NAME:** 21WILL ROGERS TRANSFORMER REPLACEMENT

**SUBJECT**

(CD 7 / Future CD 7) Authorize Execution of an Engineering Agreement with Baird, Hampton & Brown, Inc., in the Amount of \$221,000.00 for the Design for Electrical Upgrades and Transformer Replacements at Will Rogers Memorial Center

**RECOMMENDATION:**

It is recommended that the City Council authorize the execution of an engineering agreement with Baird Hampton & Brown, Inc., in the amount of \$221,000.00 for the design and engineering for seven transformer replacements at Will Rogers Memorial Center.

**DISCUSSION:**

(CD 7/Future CD 7) The purpose of this Mayor and Council Communication (M&C) is to authorize the execution of an Engineering Agreement with Baird, Hampton & Brown, Inc., in the amount of \$221,000.00 for the design and preparation of construction documents for transformer replacements at Will Rogers Memorial Center. Baird, Hampton & Brown is one of the firms preselected for professional services agreement with the City. Staff considers this fee to be fair and reasonable for the scope of services proposed.

Typical life expectancy for a well-maintained transformer is 60 years. The transformers for the Will Rogers Memorial Center are original to the 1936 building and are past their "end of life" (EOL) cycle. Due to the age of the equipment (86 yrs) technical support, parts and maintenance of the equipment are no longer possible. Additionally, these pieces of equipment have long lead times and if a failure occurs it would be substantially disruptive to services.

The engineer will provide design services and prepare construction documents for proposed improvements:

- Transformer Replacement - Replace and relocate seven, medium voltage, transformers and associated oil-filled switches from the interior electrical rooms to an exterior location of the Coliseum. Transformer shall be installed on the flat roof south of the Coliseum, underground vaults or a combination of the two options pending further investigations.

**Estimated Costs:** The estimated costs for design and construction is summarized as follows:

<b>WRMC Transformer Replacement</b>	<b>Totals</b>
Professional Services (Design)	\$ 221,000.00
Construction Contract (including Owner's Construction Contingency Allowance)	\$3,500,000.00
Project Administration Cost: Project Management, Bid, Survey, Advertisement, Site Utilities, IT, Security, Project Management, Contingency, Etc.	\$ 18,000.00
<b>ANTICIPATED ROJECT TOTAL</b>	<b>\$3,739,000.00</b>

Funding is budgeted in the Culture & Tourism Department's Public Events Capital Fund for the purpose of funding the Coliseum Transformer Replacement project, as appropriated.

**Schedule** - Construction is planned to begin during the first quarter of the calendar year of 2023 with an anticipated completion date during the second quarter of the calendar year of 2024.

**Waiver of Building Permits** - In accordance with the City Code of Ordinances, Part II, Chapter 7-1 Fort Worth Building Administrative Code, Section 109.2.1, Exception 2; "Work by non-City personnel on property under the control of the City of Fort Worth shall be exempt from the permit fees only if the work is for action under a contract that will be or has been approved by City Council with notes in the contract packages stating the fee is waived."

**Diversity and Inclusion Business Equity Office** - Baird, Hampton & Brown, Inc., requested a waiver of Business Equity Goal because the purchase of goods or services is from sources where subcontracting or supplier opportunities are negligible. This was reviewed and approved by DVIN on December 06, 2022.

Will Rogers Memorial Center is located in COUNCIL DISTRICT 7.

**FISCAL INFORMATION / CERTIFICATION:**

The Director of Finance certifies that funds are available in the current capital budget, as previously appropriated, in the Public Events Capital Fund for the Coliseum Transformer Replace project to support the approval of the above recommendation and execution of the agreement. Prior to an expenditure being incurred, the Culture and Tourism Department has the responsibility to validate the availability of funds.

**Submitted for City Manager's Office by:** Dana Burghdoff 8018

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