

# Mayor and Council Communication

**DATE:** 09/10/19

**M&C FILE NUMBER:** M&C 19-0117

**LOG NAME:** 80LAKE COMO AND OAKLAND (FOSDIC) LAKE DAM ASSESSMENTS

**SUBJECT**

Authorize Execution of a Standard Agreement for Engineering Related Professional Services with Baird, Hampton & Brown, Inc., in an Amount Up to \$109,630.00 to Provide Engineering Services for Dam Improvements at Lake Como and Oakland (Fosdic) Lake Dams (2018 Bond Fund) (COUNCIL DISTRICTS 3 and 8)

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**RECOMMENDATION:**

It is recommended that the City Council authorize the execution of a Standard Agreement for Engineering Related Professional Services with Baird, Hampton & Brown, Inc., in an amount up to \$109,630.00, for engineering services associated with the assessment and development of dam improvements at Lake Como (101592) and Oakland Lake Parks (101875).

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**DISCUSSION:**

The purpose of this Mayor and Council Communication (M&C) is to authorize the execution of a Standard Agreement for Engineering Related Professional Services with Baird, Hampton & Brown, Inc., (BHB), in an amount up to \$109,630.00 to assess existing dam conditions and determine potential design solution options that address eroded conditions at Lake Como and Oakland (Fosdic) Lake Dams. Staff considers this fee fair and reasonable for the scope of services proposed.

On December 5, 2018, the Texas Commission on Environmental Quality (TCEQ) inspected the earthen dams and spillway conditions at Lake Como Park and Oakland Lake Park. TCEQ's findings were outlined in inspection reports submitted to the City on February 19, 2019 and March 28, 2019, respectively. These reports describe required work to be performed on the dams as "major modifications" and specify requirements and recommendations that the TCEQ expects the City to enact. Upon the receipt of the reports the City was tasked with responding to the TCEQ with a Plan(s) of Action that generally outline the City's intent to meet the Requirements/Recommendations section of the reports.

The City's corresponding Plan(s) of Action stated that the City will hire a licensed professional engineer to perform assessments on the dams before determining construction options. Due to the comparative nature of the overall requirements of the proposed projects and their comparative project timelines, the Park & Recreation Department (PARD) has determined that efficiencies will be gained by combining the assessments of both dams under one contract.

BHB will provide engineering services and prepare assessment reports that describe the federal, state, and local requirements for improving the existing conditions of the two dams. Included with these reports will be potential solutions that will determine the most feasible options for the City to proceed forward with into construction.

Funds for this project are included in the 2018 Bond Program. Available resources within the General Fund will be used to provide interim financing until debt is issued. Once debt associated with the project is sold, bond proceeds will reimburse the General Fund in accordance with the statement expressing official Intent to Reimburse that was adopted as part of the ordinance canvassing the bond election (Ordinance No. 23209-05-2018).

Compliance with the City's Business Diversity Enterprise (BDE) Ordinance has been achieved by the following method: Baird, Hampton & Brown, Inc. is in compliance with the City's BDE Ordinance by committing to 21% SBE participation on this project. The City's SBE goal on this project is 7%.

Lake Como Dam Improvements is located in COUNCIL DISTRICT 3.

Oakland Lake Dam Improvements is located in COUNCIL DISTRICT 8.

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**FISCAL INFORMATION / CERTIFICATION:**

The Director of Finance certifies that funds are available in the current capital budget, as appropriated, within the General Capital Projects Fund and the 2018 Bond Program and that, prior to expenditures being made, the participating department has the responsibility to validate the availability of funds.

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