

# Mayor and Council Communication

**DATE:** 11/12/19

**M&C FILE NUMBER:** M&C 19-0300

**LOG NAME:** 20EROSIONMAPPINGANDGEOMORPH

**SUBJECT**

Authorize Execution of an Agreement with Stantec Consulting Services Inc., in the Amount of \$200,000.00 for Erosion Mapping and Miscellaneous Geomorphological Services with an Option to Renew for an Additional Year (ALL COUNCIL DISTRICTS)

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**RECOMMENDATION:**

It is recommended that the City Council authorize execution of an Agreement with Stantec Consulting Services Inc., in the amount of \$200,000.00 for Erosion Mapping and Miscellaneous Geomorphological Services with an option to renew for an additional year.

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**DISCUSSION:**

The contract recommended by this Mayor and Council Communication will be used to develop a methodology to identify areas of the City that are experiencing or are likely to experience severe erosion due to rainfall and stream flow. The contract also has a provision for the Consultant to provide technical services toward the development of mitigation plans for erosion problems that are identified. The effort will assist with City infrastructure projects located in erosion prone areas, the prioritization of erosion control projects, and serve as a communications tool to help inform the planning and decision making of current and prospective property owners/residents. Application of the methodology to map the City in a Geographic Information System (GIS) will be authorized through a subsequent Mayor & Council communication. This work will also provide key information for the development of a City policy setting guidelines for the City's engagement with severe erosion in private creeks and channels.

A Request for Qualifications (RFQ) for a variety of drainage engineering services was published in the Fort Worth Star-Telegram in May and June of 2018. Eighteen firms responded to the Erosion and Geomorphology aspect of the RFQ. Stantec Consulting Services Inc., was selected as the most qualified firm based on the selection criteria. This not-to-exceed contract for \$200,000.00 will have an initial term of one (1) year, with an option to renew for an additional year. Staff considers this fee to be fair and reasonable for the contemplated scope of services. Funding will be from the Stormwater Utility Fund.

M/WBE Office - Stantec Consulting Services Inc., is in compliance with the City's M/WBE Ordinance by committing to 10 percent SBE participation. The City's goal is 10 percent.

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**FISCAL INFORMATION / CERTIFICATION:**

The Director of Finance certifies that upon approval of the above recommendations, funds are available in the Stormwater Capital Projects Fund, as appropriated, by the Fiscal Year 2020-2024 Stormwater Capital Improvement Plan. Prior to any expenditure being made, the department has the responsibility to verify the availability of funds.

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

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