

Mayor and Council Communication

DATE: 05/05/20

M&C FILE NUMBER: M&C 20-0298

LOG NAME: 20GEOTECHNICAL AND MATERIALS TESTING SERVICES FOR CITY PROJECT

SUBJECT

Authorize Execution of Five-Year Contracts for Geotechnical and Materials Testing Services for Various Construction Projects with Alliance Geotechnical Group, Inc., Alpha Testing, Inc., D&S Engineering Labs, LLC, ECS Southwest, LLP, East Texas Testing Laboratory, Inc., Fugro USA Land, Inc., Kleinfelder, Inc., Landtec Engineers, LLC, Mas-Tek Engineering & Associates, Inc., Pavetex Engineering, LLC d/b/a Pavetex, Rone Engineering Services, LTD, and TSIT Engineering and Consulting, LLC, with a Fee up to \$3,000,000.00 per Firm (ALL COUNCIL DISTRICTS)

RECOMMENDATION:

It is recommended that the City Council authorize the City Manager to execute individual, five-year contracts with Alliance Geotechnical Group, Inc., Alpha Testing, Inc., D&S Engineering Labs, LLC, ECS Southwest, LLP, East Texas Testing Laboratory, Inc., Fugro USA Land, Inc., Kleinfelder, Inc., Landtec Engineers, LLC, Mas-Tek Engineering & Associates, Inc., Pavetex Engineering, LLC d/b/a Pavetex, Rone Engineering Services, LTD, and TSIT Engineering and Consulting, LLC, with a fee up to \$3,000,000.00 per firm.

DISCUSSION:

The Transportation & Public Works Department solicited firms to provide geotechnical and materials testing services for various City infrastructure projects.

A Request for Qualifications (RFQ) was published for these services in the Fort Worth Star-Telegram on January 30, February 6, February 13, February 20, February 27, and March 5, 2020. The Transportation & Public Works Department received written Statements of Qualifications (SOQ) on March 6, 2020 from 15 firms. Each firm's SOQ was evaluated based upon pre-established selection criteria such as qualification of personnel, experience, and availability of testing equipment. An inter-departmental committee selected the most qualified and recommends the following firms for contract approval: Alliance Geotechnical Group, Inc., Alpha Testing, Inc., D&S Engineering Labs, LLC, ECS Southwest, LLP, East Texas Testing Laboratory, Inc., Fugro USA Land, Inc., Kleinfelder, Inc., LandTec Engineers, LLC, Mas-Tek Engineering & Associates, Inc., Pavetex Engineering, LLC d/b/a Pavetex, Rone Engineering Services, LTD, and TSIT Engineering and Consulting, LLC .

Based on current workloads, the Transportation and Public Works Department projects approximately \$515,000,000.00 of infrastructure construction for City projects that will require quality control material testing over the next five years. We anticipate that approximately \$30,000,000.00 will be expended for contracted geotechnical and material testing services over the same period. These agreements will not guarantee any specific amount of work or payment to any contractor. As material testing is needed for a project, a work order will be issued along with funding for specific work being identified and committed at that time. Funding for geotechnical and materials testing services for City projects will be provided through various project funding sources.

Office of Business Diversity: A waiver of the goal for MBE/SBE subcontracting requirements was requested by the Department and approved by the OBD, in accordance with the BDE Ordinance, because the purchase of goods or services is from source where subcontracting or supplier opportunities are negligible. Additionally, Alliance Geotechnical Group, Inc., Mas-Tek Engineering & Associates, Inc. and TSIT Engineering & Consulting, LLC are certified M/WBE firms.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the current capital budgets, as previously appropriated, in the Transportation & Public Works Capital Funds to support approval of the above recommendation and award of the contracts. Prior to any expenditure being incurred, the Transportation & Public Works Department has the responsibility to validate the availability of funds.

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