



## Engineering Department

**DATE:** April 23, 2024

**FROM:** Gabe Schell, City Engineer

**ITEM:** Material Testing Services

**REQUEST:**

Consider approval of the selection of Terracon and Braun Intertec for Project 1 for material testing services and the ability to retain their services for two subsequent years and approval of Terracon for Project 2 for material testing services.

**BACKGROUND INFORMATION:**

The Engineering Department requested quotes from material testing firms to provide services for material testing for two projects for the 2024 construction season.

Project 1 is to conduct concrete testing, soil density and compaction testing in the right of way as it relates to city excavation and concrete permits. The Engineering Department received quotes from two firms. Given the anticipated need for this construction season, the following are the projected contract costs based on the rate and fee schedules submitted: Terracon \$19,270, Braun Intertec \$20,600. Given the tight timeframe of most construction projects and the possibility that a testing firm may be unable to conduct the testing in the time allotted, staff recommends awarding a contract to both firms. Terracon would be the primary testing firm and Braun Intertec would be used when the primary firm is unable to provide the tests in the allotted time. This work will be funded through the Engineering Department and is included in the 2024 budget. The sum of the cost of the two contracts will not exceed \$25,000 in 2024.

Project 2 is to conduct materials testing for City Project HC-142, Rosser Avenue and 3rd Street pavement rehab project. This project is governed by NDDOT specifications, which require the owner to provide testing services for the project. The Engineering Department received quotes from two firms. Given the anticipated need for the project, the following are the projected contract costs based on the rate and fee schedules submitted: Terracon \$20,244, Braun Intertec \$27,700. This work will be funded as a project cost.

**RECOMMENDED CITY COMMISSION ACTION:**

Approval of selection of Terracon and Braun Intertec for Project 1 for material testing services and the ability to retain their services for two subsequent years and approval of selection of Terracon for Project 2 for material testing services for HC 142.

**STAFF CONTACT INFORMATION:**

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**ATTACHMENTS:**

None