



## *Engineering Department*

**DATE:** May 21, 2019  
**FROM:** Gabe Schell, City Engineer  
**ITEM:** Material Testing Services

### **REQUEST**

Approval of selection of Terracon and GeoServ to provide material testing services for the City of Bismarck for the 2019 construction season and the ability to retain their services for the following two years.

Please place this item on the 5/28/2019 City Commission meeting agenda.

### **BACKGROUND INFORMATION**

The Engineering Department requested quotes from material testing firms to provide services 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 four 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 Consulting Engineers and Scientists	\$11,610
GeoServ, Inc.	\$12,340
NTI, Northern Technologies, LLC	\$13,460
Braun Intertec	\$14,150

Given the tight timeframe of most construction projects and the possibility that any one testing firm is unable to conduct the needed testing in the time allotted, staff recommends awarding a contract to the two lowest bidders.

This work will be funded through the Engineering Department and is included in the 2019 budget. The sum of the cost of the two contracts will not exceed \$25,000.

**RECOMMENDED CITY COMMISSION ACTION**

Approval of the selection of Terracon and GeoServ to provide services based on availability and costs as submitted.

**STAFF CONTACT INFORMATION**

Ross Lagasse, PE, Design and Construction Engineer,  
355-1505, rlagasse@bismarcknd.gov