



## Legislation Details (With Text)

<b>File #:</b>	19-2418	<b>Version:</b>	1	<b>Name:</b>	2/18/20 - 2020 Geotechnical and Environmental Services
<b>Type:</b>	Resolution	<b>Status:</b>	Passed		
<b>File created:</b>	2/18/2020	<b>In control:</b>	City Council		
<b>On agenda:</b>	2/18/2020	<b>Final action:</b>	2/18/2020		
<b>Enactment date:</b>	2/18/2020	<b>Enactment #:</b>	R-20-046		
<b>Title:</b>	Resolution to Authorize Professional Services Agreements with Material Testing Consultants, Inc. (\$125,000.00); Testing Engineers & Consultants, Inc. (\$125,000.00); Tetra Tech, Inc. (\$125,000.00); CTI and Associates, Inc. (\$125,000.00) and The Mannik and Smith Group, Inc. (\$75,000.00) for As-Needed Geotechnical and Environmental Services				

### Sponsors:

### Indexes:

### Code sections:

**Attachments:** 1. PSA - CTI.pdf, 2. PSA - MTC.pdf, 3. PSA - TEC.pdf, 4. PSA - Tetra Tech.pdf, 5. PSA - Mannik & Smith.pdf

Date	Ver.	Action By	Action	Result
2/18/2020	1	City Council	Approved	Pass

Resolution to Authorize Professional Services Agreements with Material Testing Consultants, Inc. (\$125,000.00); Testing Engineers & Consultants, Inc. (\$125,000.00); Tetra Tech, Inc. (\$125,000.00); CTI and Associates, Inc. (\$125,000.00) and The Mannik and Smith Group, Inc. (\$75,000.00) for As-Needed Geotechnical and Environmental Services

Attached for your review and approval, please find a resolution authorizing Professional Services Agreements (PSAs) with Material Testing Consultants, Inc. (\$125,000.00); Testing Engineers & Consultants, Inc. (\$125,000.00); Tetra Tech, Inc. (\$125,000.00); CTI and Associates, Inc. (\$125,000.00) and The Mannik and Smith Group, Inc. (\$75,000.00) for Geotechnical and Environmental Services (RFP 19-37) on an as-needed basis.

It is necessary that the Engineering Unit perform soil borings, pavement cores, laboratory testing, and all associated work at various locations throughout the City of Ann Arbor during the design phase of public infrastructure projects. These soil borings and pavement cores identify existing soil type, soil characteristics, pavement thickness, and potential environmental contamination. This information is critical to the success of any design project. Professional geotechnical and environmental engineering consultants typically perform this work, as the City does not have the necessary equipment or personnel.

A Request for Proposals (RFP 19-37) for Geotechnical and Environmental Services was issued in October of 2019. Proposals from seven consulting firms were received on November 21, 2019. A selection committee comprised of Engineering staff members reviewed all of the proposals and narrowed the selection to five consulting firms whose fee quotations were opened and evaluated. The firms were evaluated and scored on several criteria:

- Professional Qualifications/ Experience of Firm & Staff (20%)

- Previous Experience with Firm (25%)
- Overall Completeness of Proposal (15%)
- Fee Proposal (40%)

After reviewing and scoring the proposals, staff ranked the responding firms in the following order:

- Material Testing Consultants
- Testing Engineers & Consultants, Inc.
- Tetra Tech, Inc.
- CTI and Associates, Inc.
- The Mannik and Smith Group, Inc.
- Arcadis
- Driesenga and Associates, Inc.

Based on their professional qualifications, past experience with the City, available resources, and fee quotations, the team selected Material Testing Consultants, Inc., Testing Engineers & Consultants, Inc., Tetra Tech, Inc., CTI and Associates, Inc. and The Mannik and Smith Group, Inc. to be awarded PSAs. Selecting five consultants provides additional resources beyond what a single firm can provide, and provides extra flexibility for City staff. These consultant services will be used on an as-needed basis only. It is anticipated that these PSAs will be used for these services over the course of the next 2 to 3 years.

The consultants selected are in compliance with the requirements of the City's Non-Discrimination and Living Wage ordinances.

Budget Impact: The services provided by these consultants will be paid for within approved project budgets and annual operating budgets as appropriate.

Prepared by: Nicholas Hutchinson, P.E., City Engineer

Reviewed by: Craig Hupy, Public Services Area Administrator

Approved by: Howard S. Lazarus, City Administrator

Whereas, It is necessary that the Engineering Unit perform soil borings, pavement cores, laboratory testing, and all associated work at various locations throughout the City of Ann Arbor during the design phase of public infrastructure projects;

Whereas, Professional geotechnical and environmental engineering consultants are needed to perform this work;

Whereas, It is desirable to retain multiple consulting firms to provide additional resources beyond what a single firm can provide, and provide extra flexibility for City staff;

Whereas, Proposals were received by Procurement and evaluated by City staff on the basis of staff qualifications, past involvement with similar projects, available resources, and fee schedule;

Whereas, Material Testing Consultants, Inc., Testing Engineers & Consultants, Inc., Tetra Tech, Inc.,

CTI and Associates, Inc. and The Mannik and Smith Group, Inc. have submitted to the City proposals for the necessary services, setting forth the services to be performed by said firms and the payments to be made by the City therefore, all of which are agreeable to the City;

Whereas, Material Testing Consultants, Inc., Testing Engineers & Consultants, Inc., Tetra Tech, Inc., CTI and Associates, Inc. and The Mannik and Smith Group, Inc. are in compliance with the City's Non-Discrimination and Living Wage Ordinances; and

Whereas, The required funds for the geotechnical and environmental services are available in approved capital budgets as appropriate, if so approved by the City Council;

RESOLVED, That the City Council approve the Professional Services Agreement with Material Testing Consultants, Inc., in the amount of \$125,000.00 for as-needed Geotechnical and Environmental Services;

RESOLVED, That the City Council approve the Professional Services Agreement with Testing Engineers & Consultants, Inc., the amount of \$125,000.00 for as-needed Geotechnical and Environmental Services;

RESOLVED, That the City Council approve the Professional Services Agreement with Tetra Tech, Inc., in the amount of \$125,000.00 for as-needed Geotechnical and Environmental Services;

RESOLVED, That the City Council approve the Professional Services Agreement with CTI and Associates, Inc. in the amount of \$125,000.00 for as-needed Geotechnical and Environmental Services;

RESOLVED, That the City Council approve the Professional Services Agreement with The Mannik and Smith Group, Inc. in the amount of \$75,000.00 for as-needed Geotechnical and Environmental Services;

RESOLVED, That the Mayor and City Clerk be authorized and directed to execute said agreements after approval as to form by the City Attorney and approval as to substance by the City Administrator; and

RESOLVED, That the City Administrator be authorized to take the necessary administrative actions to implement this resolution.