

## **MEMORANDUM**

**To:** Mayor and City Council

**From:** Michael Smith, Public Works Director

**Date:** May 08, 2017

**Subject:** **Approval of Unit Price Contracts for Geotechnical Engineering, Construction Materials Testing, and Environmental Services**

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### **ITEM DESCRIPTION**

Approval of unit price contracts with three firms to provide geotechnical engineering, construction materials testing, and environmental services as needed in support of city construction projects.

### **BACKGROUND**

The city has used a variety of on-call, unit price contracts to engage qualified contractors to efficiently complete many stormwater and sidewalk projects. Under this type of unit price agreement, each project is negotiated with one of the selected contractors based on the estimated quantities and the contract unit prices for each item. Having gone through a pre-qualification process each contractor will have a good understanding of the city's expectations for quality and promptness required for each project.

The types of services to be provided under the contract presented herein include: soil testing to provide building foundation and pavement recommendations; environmental sampling and analysis for hazardous materials in soil, water and building materials; and quality control testing of soil, concrete and asphalt. A request for qualifications for this contract was publically advertised and eight proposals were received. The proposals were evaluated based on qualifications, the proposed personnel for the project and the contractor's experience with similar projects. Based on these considerations, the top three ranked firms were determined to be the most responsive to the city's request for qualifications and were asked to submit a schedule of unit prices. A complete summary of the scoring is attached to this memorandum.

### **RECOMMENDED ACTION**

Staff recommends award of unit price contracts to Amec Foster Wheeler Environment & Infrastructure, Inc., Nova Engineering & Environmental, LLC and GeoHydro Engineers, Inc. The term of the contracts will be for one year with two optional annual renewals.

Engineering / Testing Firm	Evaluation of Qualifications				AVG
	WTM SUM	BW SUM	DE SUM	MDS SUM	
AMEC Foster Wheeler	97	97	93	97	96
Nova Engineering	96	95	94	93	95
GeoHydro Engineers	93	100	87	89	92
S&ME	91	94	85	86	89
United Consulting	95	89	86	86	89
Terracon	94	84	82	87	87
Moreland Altobelli	89	86	84	87	87
MC2 Engineers	84	88	69	70	78