



## Legislation Text

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**File #:** 16-4521, **Version:** 1

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### **PROFESSIONAL ENGINEERING SERVICES AGREEMENT WITH GEOTECHNICAL RESOURCES, INC FOR COLUMBIA HEIGHTS ROAD RETAINING WALL DESIGN**

#### **COUNCIL INITIATIVE ADDRESSED:**

Improve streets and roads

#### **CITY ATTORNEY REVIEW: REQUIRED**

#### **SUMMARY STATEMENT:**

During the storm event on December 9, 2015, a landslide occurred on the east side of Columbia Heights Road about 1000 feet south of Lower Maplewood Drive. Soil and trees slid down the slope, covering the road with debris. The street and parks department removed trees, debris and soil from the road, and removed some hazardous trees on the slope above the road. A temporary block retaining wall was installed and the exposed slope was covered with plastic, and the road was re-opened for traffic.

This storm event was declared a state of emergency by the Governor of the State of Washington, allowing the City to submit a request to FHWA through WSDOT to obtain federal assistance to fund the cleanup of the landslide and installation of a permanent retaining wall at this location. The City received \$50,410 to cover the cleanup, and was awarded \$425,000 to construct the retaining wall.

In accordance with state law, staff selected Geotechnical Resources, Inc as the most qualified firm and negotiated a scope of work and cost to provide design services as outlined in the attached scope of work. The scope of work includes a geotechnical investigation and assessment, and design of the retaining wall.

#### **FINANCIAL SUMMARY:**

The estimated cost of the contract is \$46,358, which will be funded by the Arterial Fund at 13.5% and FHWA at 86.5%.

#### **RECOMMENDED ACTION:**

Motion authorizing the City Manager to execute the agreement with Geotechnical Resources, Inc.

#### **STAFF CONTACT:**

Ivona Kininmonth, Engineer