

Geotechnical Investigation

A geotechnical investigation provides information about existing subsurface conditions including soil type and depth of rock. Their work will include testing, borings and soundings to determine depth and location of rock on proposed building sites. They will propose a foundation and pavement design based upon their findings. Please note that L. E. Gregg proposed two options and a breakout cost for electro-resistivity testing; we are indicating Option 2 along with ERT.

<u>Responding Firms</u>	<u>Cost</u>
Arnold Consulting Engineers	\$33,000
DDS Engineering	\$35,065
LE Gregg	\$19,075

Special Inspections

Special inspections fulfill a requirement in Chapter 17 of the Kentucky building code that certain building materials be tested or inspected to confirm their compliance with the requirements of the construction documents. Examples of materials and installations typically inspected would include concrete mix design, installation of masonry reinforcement, field welding, soil compaction and concrete masonry.

<u>Responding Firms</u>	<u>Cost</u>
Arnold Consulting Engineers	\$80,000
DDS Engineering	\$110,000
LE Gregg	\$76,405