

**BAKER SCHOOL**
— DISTRICT —**Baker School District 5J
2021 Capital Bond Projects
Quote Request – Geotechnical Assessment**

Quote Request Issued: August 2, 2021
Quote Due Back to Wenaha no later than: **August 23, 2021 @ 2 PM Pacific Time**

Wenaha Group is working with Baker School District 5J to assist with planning and coordination for the District's 2021 Bond Projects. The District is planning on constructing a 5,000 SF stand-alone multi-purpose building to include a cafeteria with a fully operational kitchen for Baker Middle School / Helen M Stack Building.

The location on the property for the stand-alone building has not yet been determined, however it is expected to be on the east side of the site near the main building. The architect is anticipated to be selected in September 2021. The District will provide direction to the selected geotechnical engineer no later than October 8, 2021 on the location of the test pits and borings.

The District is seeking quotes for a geotechnical assessment for (1) property location:

- 1) **Baker Middle School / Helen M Stack Building Site:** <https://goo.gl/maps/PrcoFHPiFhgFASpH8>

The District requests to receive a quote for the following Scope of Work (SOW):

1) Geotechnical Assessment

- a) Review of geologic maps of the site area and relevant information regarding geologic conditions and hazards at or near the site;
- b) Site investigation utilizing (5) backhoe test pits and (2) borings at a depth to be determined by the geotechnical engineer; all excavation is to be backfilled and compacted same day as field exploration, however compaction with a backhoe or excavator is sufficient, and will not require testing for compaction; NO test pits allowed within main path of gravel running track;
- c) Examine and collect soil samples and conduct laboratory testing and engineering analysis;
- d) Soil infiltration (perc) test utilizing the Falling Head method per EPA guidelines;
- e) Based upon the building type and occupancy, a site specific seismic evaluation to comply with the most current requirements of the International Building Code (IBC) to determine potential for liquefaction, lateral spreading, and risk of settlement due to seismic shaking;

- f) Ensure the corresponding report complies with the requirements of the most current International Building Code (IBC) and local building jurisdiction, including at a minimum:
 - i) Test pit logs and site plan showing approximate exploration locations;
 - ii) Laboratory test results;
 - iii) Earthwork and grading, cut, and fill recommendations:
 - (1) Structural fill materials and preparation
 - (2) Wet weather considerations
 - (3) Utility trench excavation and backfill requirements
 - (4) Suitability of existing on site fill, if encountered
 - iv) Shallow foundation design recommendations:
 - (1) Minimum embedment
 - (2) Allowable bearing pressure
 - (3) Estimated settlement
 - (4) Sliding coefficient
 - (5) Seismic design criteria in accordance with the current Oregon Structural Specialty Code;
 - v) Slab-on-grade subgrade preparation recommendations;
 - vi) Asphalt concrete pavement section suggestions.
- g) Provide the final report in a PDF format.

The District requests that proposers provide breakout pricing for cost per test pit and cost per boring. In addition, ensure submitted quotes include all equipment and operator costs.

Upon selection, winning bidder will provide a minimum of \$2 million general liability and \$2 million per occurrence for Professional Liability (*Errors and Omission*).

Quotes are due back **via email** no later than 2 PM Pacific Time on August 23, 2021. **Send quotes via email to Shandiin Yessilth, shandiiny@wenahagroup.com**, but address quotes to:

Baker School District 5J
Attn: Mark Witty, Superintendent
2090 4th Street
Baker City, OR 97814

The District will issue the Notice to Proceed around August 24, 2021. Direction on the test pit/boring location will be provided by October 8, 2021. Field work must be performed on a Friday and is required to be complete no later than October 22, 2021, and the final geotechnical report completed and back to Wenaha no later than November 12, 2021. **Any modifications to the proposed schedule will be communicated in writing.**

Thank you for your interest in the project.

Shandiin Yessilth
Project Manager, Wenaha Group

APPENDIX (*see following pages*):

Appendix A: Google Maps image of Baker Middle School / Helen M Stack Building

APPENDIX A: BAKER MIDDLE SCHOOL / HELEN M STACK BUILDING

