**North Carolina State University**

**CVM Equine Hospital**

**Geotech/Special Inspections/Construction Materials Testing**

## Project Summary

April 30, 2023

**Project Description:**

Geotechnical, Construction Materials Testing and Special Inspection services are required for the new CVM Equine Hospital. The project will construct a new Equine Hospital Addition to the CVM Main Building, a new Arena and Field Services pavilion, and renovate existing space in the CVM Main Building. New construction in the hospital will total approximately 80,000 GSF. The new facilities will include in-patient and outpatient equine services, emergency services, orthopedics, surgery, ICU, an isolation building, and an arena, and will house all equine clinical teaching. The project will also include new research space and a Central Utility Plant expansion to support the new Hospital.

**Project Funding**

The project budget of $120 M includes all construction and soft costs for the building and associated infrastructure.

**Project Scope**

The University seeks the professional service of a Geotech/Testing Firm to join the team in the schematic design phase to provide services for the project through design, construction and post acceptance. Geotechnical services will be provided during Schematic Design, and Special Inspections/Construction Materials Testing will be provided as defined by the final Construction Documents approved by NC State and the State Construction Office.

**Project Schedule** *(estimated)*

Design Start – April 2023

Construction Start – December 2024

Completion – February 2027

**Qualifications**

The Geotech/SI/CMT must be a registered engineering firm in the State of North Carolina and the selection process will be based upon qualifications.

**Critical Selection Factors**

Interested firms can participate in the process by submitting a current SF 330 form and addressing the following in a written proposal. Please note that only emailed submissions to the Project Manager are requested (llzaytou@ncsu.edu). Most of the criteria listed below can be accommodated in sections A-G of the 330 form. Section H can be used for any additional information and should be limited to ten sheets of paper. Both sides of the sheet may be used. Firms are requested to assure receipt of proposals at the email address listed below by 5:00 pm **May 26, 2023.**

1. Experience and expertise in the project type being evaluated.
2. Past performance on similar projects
3. Experience in design projects to be part of an existing campus context.
4. Adequate staff and proposed consultant team – qualifications and examples of previous collaborations.
5. Historically Underutilized Business representation in proposed consultant team
6. Current workload and State projects awarded.
7. Proposed design approach or methodology.
8. Recent experience with project cost estimates and schedule adherence.
9. Construction administration capabilities.
10. Record of successfully completed projects without major legal or technical problems.

**Contract**

The contract will be negotiated with the selected firm in two parts. Part one of the contract starts immediately and will include geotechnical investigation of the project site for use by the designers. After the scope and costs for the project are finalized, a second part of the contract would then be executed for the construction phase services for Special Inspections and Construction Materials Testing. The contract with the selected firm will be in the form of an In-House Letter Agreement.

**Selection Process**

Following the receipt of proposals, a University Committee will shortlist 3 firms and make a recommendation of selection to the University Board of Trustees' Buildings and Property Committee. The selected firm will contract with state through the University and coordinate services with the Design & Construction PM.

**In order to offer Geotechnical/CMT/SI services in response to this solicitation, the proposer must be licensed as an engineer in the state of North Carolina.**

**Questions/Proposal Submittal**

In order that the selection process be as objective as possible, do not contact members of the Board of Trustees, or any university officials other than the project manager. All questions and project submittals are to be directed to:

Laura Zaytoun, Project Manager

NC State University, Design and Construction

Phone 919-515-8049

llzaytou@ncsu.edu