North Carolina State University

Plant Sciences

Project Summary

June 1, 2016

Project Description:

The vision for the new Plant Sciences Building is to create a highly collaborative and interactive environment, where researchers from the College of Agriculture and Life Sciences (CALS) and from across the university can build imaginative and far-reaching multidisciplinary partnerships with scientists from government, industry, and regulatory agencies. The goal of these interdisciplinary, research-team partnerships is to find innovative and creative solutions for the grand challenges of agriculture, agribusiness, and plant research, including those regarding food production, sustainability, disease resistance, and climate change.

The building design will promote creativity and collaboration. This five-story building will be approximately 199,000 gross square feet (GSF) comprised of research labs, office space, corporate lab/office suites, hearth/atrium space, support space, and shared, flexible conferencing space. The partial fifth floor will house Biosafety Levels (BSL) 2 and 3 rooftop greenhouses.

Project Scope

The budget of $160,200,000 incorporates design, construction, testing surveys and fees.

Project Site

The project is located on Oval Drive north of BTEC in the Centennial Campus Precinct.

Pre-Submittal Meeting

A Pre-submittal Meeting will be held on **June 24, 2016** at **1:00 pm** in NC State University Administrative Services III Building Room 124-A/124-B 2701 Sullivan Drive. Attendance is not mandatory but highly encouraged.

Project Schedule

Planned completion of the project is November 2021.

Design Process

The selected firm will work through the North Carolina State University Capital Project Management and the Office of the University Architect with a building committee that includes user representatives. The process will include normal involvement of the State Construction Office.

Proposal Requirements

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 one hard copy and one electronic copy (CD/DVD/USB Flash Drive) of the proposal are requested. The hard and the electronic copies should be packaged together. 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. The total submittal, including letter of interest, is limited to 26 sheets of paper. Both sides of the sheet may be used for a total of 52 pages. Firms are requested to assure receipt of proposals at address listed below by **5:00 pm on July 15, 2016**.

Critical Selection Factors

1. Experience and expertise with similar projects.
2. Past performance on similar projects.
3. Experience with campus design projects
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.
11. Experience programming large, complex science buildings
12. A minimum of three references with current contact information.

Designer Selection Process

Following the receipt of proposals, a University Interview Committee, appointed by the Secretary to the University Board of Trustees' Building and Property Committee, will shortlist, interview and make a recommendation of selection to the University Board of Trustees' Buildings and Property Committee.

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:

Mike Kapp, Project Manager
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