

North Carolina State University  
**Integrative Sciences Building**  
**Project Summary**  
August 4, 2020

**Project Description:**

The Integrative Sciences Building will further the mission of NC State University by providing much-needed STEM (science, technology, engineering, and mathematics) teaching and research space. It will be a catalyst for transforming the sciences at NC State. Embracing new models for sciences teaching and research, it will integrate STEM education with the grand challenges of society, inspiring new, interdisciplinary approaches to the sciences. This building will exemplify the very best of NC State's values and aspirations. Located in the heart of North Campus, it serves as a crossroads for campus connectivity and student learning. The Integrative Sciences Building will be an inspiring, flexible model for academic and research creativity that is focused on collaboration, discovery, and transfer of knowledge.

The building design will promote creativity and collaboration and will showcase and celebrate the sciences at NC State. It will be a flexible, interdisciplinary sciences building with a focus on chemistry, biochemistry and biotechnology. The building will be approximately 145,000 gross square feet (GSF) comprised of classrooms, teaching labs, research labs, research core facilities, collaboration/study space, and office space. The research/core facility space will be about 45% of the total space inventory.

**Project Scope:**

The total project budget of \$160,000,000 includes all soft costs.

**Project Site**

The project will be located in the North Campus Precinct. Pre-design services will include site selection with two to three north campus sites being evaluated.

**Pre-Submittal Meeting**

A Pre-submittal Meeting will be held on **August 12, 2020 at 11:00 AM** via Zoom. The meeting link is included: <https://ncsu.zoom.us/j/91825411685> Attendance is not mandatory but highly encouraged.

**Project Schedule:**

Advanced Planning Start: January 2021

Design Completion: January 2023

Construction Start: May 2023

Construction Completion: August 2026

**Design Process:**

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

**Critical Selection Factors**

***In order to offer architectural or engineering services in response to this solicitation, the proposer must be licensed in the State of North Carolina.*** 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 electronic copies of the proposal, submitted via email to the Project Manager, are requested. 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 pages. Both sides of the sheet may be used for a total of 52 pages. Firms are requested to assure receipt of proposals at the email address listed below by **5:00 PM, September 10, 2020**

1. Experience and expertise with similar projects.
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.
11. A minimum of three references with **current** contact information, including an email address.

### **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:

Bob Cwikla  
NC State University, Capital Project Management  
Phone 919-515-6836  
rmcwikla@ncsu.edu