**North Carolina State University**

**NOTE:** This designer RFQ is for one design team that will service two projects listed here:

**Project Summary**

June 8, 2022

**Utility Plant Capacity Expansion – Yarbrough Chiller Plant**

**Description** This phased project will add a 2,000-ton electric chiller to the Yarbrough Chiller Plant, including all necessary pumps, piping, appurtenances, and controls integration.

**Scope** $1,470,939 has been allocated for the project. Project development may uncover additional costs to complete the scope of work.

**Site** The project is located at 2411 Yarbrough Drive in NC State’s North Campus Precinct.

**Utility Plant Building Expansion – Cates Avenue Plant**

**Description** This phased project will design and construct an approximately 3,000 SF addition to the Cates Avenue Plant (1974) with structural supports for a bridge crane. This project will accommodate increased chilled water capacity and reliability demands with the construction of the additional high-intensity labs being created on North Campus.

**Scope** The anticipated budget of $15,000,000 incorporates design, construction, and all associated soft costs. $750,000 has been approved for advanced planning.

**Site** The project is located at 2811 Cates Avenue in NC State’s Central Campus Precinct.

Pre-Submittal Meeting: A Pre-submittal Meeting will be held on **June 15, 2022** at **10:00 am** **via Zoom.** Attendance is not mandatory but highly encouraged.

**Zoom Links:** Link to attend Meeting: [Link to Attend Meeting](https://www.google.com/url?q=https://ncsu.zoom.us/j/94008740944?pwd%3DbUVDK0I1bUppSURHTzVCanVmc1VVQT09&sa=D&source=calendar&ust=1654618562845584&usg=AOvVaw2nM8XNZyaCoHMmKblMVSrj)

Meeting ID: 940 0874 0944 Passcode: 328669

Sign-in Sheet: [Sign Attendance Sheet](https://docs.google.com/forms/d/1TSMeJzyvRsp0g18zas0MQHfcywYPqhDshOzhltVTq7c/edit)

View Sign-in Sheet: [View Sign-in Sheet](https://docs.google.com/spreadsheets/d/1KJ0NT8YGZ8nFETuqqiHJ6jOkYSODlvdI54jJncaRu-o/edit?usp=sharing)

Submit Questions: [Submit Questions](https://docs.google.com/forms/d/e/1FAIpQLSfFZiofDxOhBWVBTFjnUkgfNHCvbEYXNoksWukHdLNmOh-6Zw/viewform?usp=sf_link)

View University Responses: [View Responses](https://docs.google.com/spreadsheets/d/1MxY2oBGvRT-zVG1mq_O-edXNnSV0VKq_RnYmwjbpNJw/edit?usp=sharing)

**Project Schedule:** Planned completion of the project is November 2024.

**Design Process:**

The selected firm will work through the North Carolina State University 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:**

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 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 the email address listed below by **5:00 PM on July 1, 2022.**

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.

**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:

David Hammock, PE

Box 7520 (2601 Wolf Village Way)

Raleigh, North Carolina 27695-7520

Phone 919-515-2030

david\_hammock@ncsu.edu