***The University of North Carolina at Charlotte***

Capital Projects

Facilities Management

9201 University City Blvd.

Charlotte, N.C. 28223-0001

TEL: 704-687-0615

PROJECT: **UNC Charlotte**

**Smith & Friday HVAC & Controls (Update-Addendum #1)**

**Design Services**

**Code: 42126 Item 312**

Thank you for your interest in the subject project. This information is being provided to all firms which express an interest in the design of the project. Limit the size of your submittal document to no greater than 12½ inches in height and 9½ inches in width **maximum 30 pages – including standard forms**. Submittals are due in my office by 2:00 p.m., **Tuesday, March 21, 2023**. Do not transmit any submittal information via email.

Submittals **must** include the cover sheet, Sections I and II of the Standard Form 330, the Designer’s Supplemental Information Form, along with any additional information considered appropriate. Please deliver one copies of the submittal, along with **one** electronic copy in pdf format USB to my office at the address noted above. Each hard copy should be bound together as a document and the digital submission should be assembled into a single file.

All submittals will be reviewed by the University Designer Evaluation Committee. The preliminary evaluation process will be complete in **April 2023** and firms winnowed for interviews will be notified at that time.

Please deliver all submittals to me at the address written above

Sincerely,

LaKeya Hewlin

The University of North Carolina at Charlotte

**Smith and Friday HVAC & Controls**

Design Services

Code: 42126 Item 312

**PROJECT DESCRIPTION: (UPDATE)**

The project is to have the existing obsolete Building Automation Systems (BAS) removed/demoed from the buildings and replace with new full direct-digital control (DDC). Update and adjust (where needed) building controls sensors, variable frequency drives, sequence of operations to meet current building operational requirements. Update building graphics, trends and alarms where applicable.

**Each of these projects, Smith and Friday, will have HVAC & Controls for the entire building to be completed.**

* **Smith Total project budget will be $5,950,000**
* **Friday Total project budget will be $9,700,000**

**There will be a designer selection for each of these projects. Each project will have a contract for design services separately and each project will be bid and contracted separately under two separate Code and Item numbers as well as individual SCO ID #’s.**

**EXPECTATIONS OF THE DESIGNER:**

The Design team must include professionals who can demonstrate high standards of accomplishments and knowledge in the following areas:

* North Carolina State Construction Office and Department of Insurance requirements and procedures;
* Demonstrated experience with direct-digital control, building control sensors, variable frequency drives and sequence of operations design.
* Success in working with other required disciplines for project design deliverables.

**Scope of Work:**

The Designer shall be responsible for, but not limited to, the following items:

* Review all data furnished by the University including existing building documents, reports and records of the existing HVAC and controls.
* Meet with University Engineering and Maintenance Operations Department to review design requirements and expectation for the project success.
* Prepare SD/DD and CD plans and specifications in accordance with the NC SCO requirements.
* Provide bidding, contracting assistance and construction administration services.

**Designer Selection** Criteria (UPDATED)

NOTE: tHE DESIGNER SELECTION FOR THIS rfq WILL SELECT A DESIGNER FOR EACH Project, one for sMITH HVAC AND CONTROLS AND ONE fRIDaY HVAC AND CONTRLS. THEY WILL BE separate PROJECT IN DESIGN, BIDDING AND CONSRUCTION**.**

As detailed in the North Carolina Administrative Code (01 NCAC 30D .0303), the University’s Design Selection Committee will use the following in evaluating qualifications:

(1) Specialized or appropriate expertise in the type of project.

(2)  Past performance on similar projects.

(3) Adequate staff for the proposed project design team.

(4)  Current workload and State projects awarded.

(5) Proposed design approach for the project.

(6)  Recent experience with project costs and schedules.

(7)  Construction administration capabilities.

(8)  Proximity to and familiarity with the area where project is located.

(9)  Record of successfully completed projects without major legal or technical problems.

(10) Other factors that may be appropriate for the project.

**SCHEDULE:(UPDATED)**

The designer must be able to complete all requirements of the contract and complete the Construction Document submission for these projects in **April 2024.**

**BUDGET: (UPDATED)**

The total “CURRENT DESIGN AND ASSOCIATED DESGIN COSTS “budget for this project is $1,565,000 (Smith- $595,000, Friday -$970,000) which will provide for design support services and design and CA fee for the project scope described above.

This sheet is to be the cover sheet for the submittal. If the submittal is bound in a binder, this will be the top sheet visible upon opening the binder cover.

**SUBMITTAL**

**March 21, 2023**

**DESIGN**

**UNC CHARLOTTE**

**Smith & Friday-HVAC & Controls**

**FIRM INFORMATION**

Engineering Firm Location (Headquarters & Office Serving this Project)

Add others as needed Location (Headquarters & Office Serving this Project)

**Smith & Friday- HVAC & Controls** Design Firm

**UNC CHARLOTTE** Contact Name

**Code: 42126 Item 312**

Phone:

Email:

## DESIGNER’S STAFFING INFORMATION (To follow cover sheet) (UPDATED)

**Instructions**: Provide information listed below regarding personnel who will be assigned to this project. One person may be assigned to more than one responsibility. Add additional sheets as necessary. In addition to this form, design firms are requested to submit Standard Form 330 for all personnel who will work on the project.

**PRINCIPAL IN CHARGE**

Name: License # Office Location

List of most recent North Carolina State-owned projects on which this person has participated:

**%**

**Past or Current Projects** **Complete** **Location Responsibility**

**DESIGN LEADER**

Name: License # Office Location

List of most recent North Carolina State-owned projects on which this person has participated:

**%**

**Past or Current Projects** **Complete** **Location Responsibility**

**MECHANICAL ENGINEER**

Name: License # Office Location

List of most recent North Carolina State-owned projects on which this person has participated:

**%**

**Past or Current Projects** **Complete** **Location Responsibility**

**ELECTRICAL ENGINEER**

Name: License # Office Location

List of most recent North Carolina State-owned projects on which this person has participated:

**%**

**Past or Current Projects** **Complete** **Location Responsibility**

# CONSTRUCTION ADMINISTRATOR

Name: License # Office Location

List of most recent North Carolina State-owned projects on which this person has participated:

**%**

**Past or Current Projects** **Complete** **Location Responsibility**

Submitted by:

Signature: