Appalachian Heights HVAC Upgrades
Appalachian State University Project # 20180179
January 22, 2018

Project Summary
Project Description
This project will completely assess the current condition of all HVAC and supporting systems of Appalachian Heights Residence Hall. The goal of this project is to repair / replace any failing equipment, piping, controls, etc. and redesign the system to control building humidity. The current setup of the building is a two pipe fan coil unit per dorm room. The units recirculate room air. There is an exhaust fan per room located in the bathroom. The windows are operable. The corridors are served by multiple two pipe fan coil units. The building currently has no dedicated outside air and no means to control humidity.

This building will be taken off line the summer of 2019 and possibly the summer of 2020 for HVAC renovations. The building repairs / upgrades must be phased in such a way that the building can be back online during all fall and spring semesters.

This project primarily consists of building system upgrades, there for an MEP team is required. There may be minor building cosmetic upgrades as a result of the construction.

Project Budget
The total project budget is $1,650,000.00

Design Process
The selected firm will work directly with a building committee comprised of representatives of the user group and the Office of Planning, Design & Construction. Formal communication with the University will be through the Project Manager.

Schedule
Funding has been identified for design and construction. Completion date for occupancy of Aug. 2019 is required.

- Short List Firms: Feb. 15, 2018
- Interviews Conducted: Feb. 22, 2018
- Design Start: Mar. 1, 2018
- Construction Complete: Aug 30, 2019

Critical 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 SF330 form, for lead firm and major consultants, addressing the following in a written proposal.

1. Experience and expertise in the project type being evaluated
2. Past performance on similar projects
3. Experience in design projects as part of an existing campus context
4. Adequate staff and proposed consultant team – qualifications, related similar experience 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. Other factors which may be appropriate to the project

Please note that only one copy of the proposal is requested, limiting the length to 20 pages (or 10 front and back), exclusive of the SF330). Proposals are due by 2:00 PM on February 8, 2018. Firms are responsible for ensuring proposals are received by the due date.
Communication
In order that the interview and selection process be as objective as possible, you are instructed not to communicate with any of the University Trustees or anyone at the University regarding this project. Direct your questions to:

Neal Castle Winebarger, PE (Project Engineer)
Office of Planning, Design & Construction
438 Academy Street
ASU Box 32050
Boone, NC 28608-2050
828 262-6623
winebargernc@appstate.edu