Project Summary

Project Description
This project will completely assess the current condition of all HVAC and supporting systems of Varsity Gym. The goal of this project is to repair / replace any failing equipment, piping, controls, etc. to improve energy efficiency, building comfort, and indoor air quality. Currently six fresh air / steam coil units serve the gymnasium and are coupled with five exhaust fans. Two of these units have already been replaced. Other smaller DX units serve various office suites and classrooms throughout the rest of the building. These units need to be evaluated and addressed as well. All pneumatic controls will be upgraded to our JCI Metasys digital controls.

The building will be partially occupied throughout the entire renovation. Summer is the least disruptive time for construction. Work can proceed into the fall semester by working around practice and class schedules.

This project primarily consists of building system upgrades, therefore 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 $684,400.00

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 Nov. 2018 is required.

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Short List Firms</td>
<td>Feb. 15, 2018</td>
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<tr>
<td>Interviews Conducted</td>
<td>Feb. 22, 2018</td>
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<tr>
<td>Design Start</td>
<td>Mar. 1, 2018</td>
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<tr>
<td>Construction Complete</td>
<td>Nov. 30, 2018</td>
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Critical Factors
\textit{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 \textbf{2:00 PM on February 8, 2018}. Firms are responsible for insuring 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)
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Boone, NC 28608-2050
828 262-6623
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