

Instructional Lab Classroom Master Plan Feasibility study:

Description of Project:

The University of South Carolina is seeking professional architectural and engineering consultation services to explore alternatives for the enhancement of its instructional lab classrooms from both qualitative and quantitative perspectives. These services will be expected to explore the feasibility of renovating specific areas within existing campus buildings to create new instructional lab classrooms. The study will also recommend improvements to existing instructional lab classrooms which will reflect current teaching pedagogies, technology, furnishings and equipment. The ability of existing infrastructure to adapt to these improvements is critical; hence a close working relationship between architectural and engineering disciplines is essential. A final master plan document will present recommendations, provide associated project cost estimates and include comparative data with peer institutions. This solicitation is limited to planning and will not include actual construction or comprehensive design and engineering services necessary for bidding and construction.

Description of professional Services anticipated:

The consultant team should include at least two architects and MEP engineers with experience in planning and design of instructional lab classroom facilities in a University setting. These architects must be fulltime employees with the firm for at least 5 years. The Architectural team must specialize in instructional lab classroom planning and is capable of providing all planning and design needs in-house. The engineering services may be a separate firm contracting with the architect or may be part of a single A/E firm. The team should also be knowledgeable of trends and planning of instructional lab facilities for a University of similar size as the University of South Carolina. The submittal should clearly delineate assignment of responsibilities of all team members for this project. The team should include at least 5 projects of similar size and scope involving the planning and design of instructional lab classroom facilities within the last 5 years. All design professionals and their respective firms shall be licensed in the state of South Carolina prior to submitting their response to this solicitation.