



**SOUTH DAKOTA
STATE UNIVERSITY**

Facilities and Services
Box 2150, FS 100
South Dakota State University
Brookings, SD 57007-1698
Phone 605-688-4136
Fax: 605-688-4010

REQUEST FOR STATEMENTS OF INTEREST

Date: August 2023

FROM: Barry Mielke, Associate Vice President F&S

RE: SDSU Chicoine Architecture, Mathematics, & Engineering – Expansion Study
Architectural & Engineering Services
South Dakota State University
Brookings, SD 57007

South Dakota State University is seeking firms with expertise in architecture and engineering to assist in the planning of an addition to the existing Chicoine Architecture, Mathematics, & Engineering building. The purpose of this study is to analyze the growth needs of the SDSU Jerome J. Lohr College of Engineering in terms of research and applied classroom laboratory space. In addition to addressing the immediate needs of the college a long-term plan will be developed to address future growth needs and the development of program synergies between engineering and programs within the School of Design.

The SDSU Jerome J. Lohr College of Engineering has experienced significant growth in research and applied classroom laboratory space needs. The existing research and classroom laboratory space in Chicoine AME is no longer sufficient to meet the demands of students and faculty for research, fabrication, and testing. The current facility needs upgrading to provide an efficient environment for these activities. The university requires a program study to assess the extent of current space needs, modifications, improvements to the existing classroom laboratory, and future expansion needs.

Chicoine AME is in the center of the SDSU main campus within the Jerome J. Lohr College of Engineering Quadrangle. The building was constructed in 2014 and consists of a steel frame superstructure, steel stud and masonry envelope, with three levels above ground. The gross building area is approximately 62,000 square feet. This study will focus on the classroom laboratory and loading dock on the north side of the main level. This area includes approximately 6,800 square feet of conditioned space and 2,340 square feet of outdoor space. The building has access to all campus utilities.

The initial phase of A/E services would include programming, analysis of the College of Engineering research/classroom laboratory space needs, analysis of synergies between the College of Engineering and School of Design, expansion/renovation concept development, program & concept documentation, and concept renderings for fund raising efforts. If the project advances beyond the initial concept phase, the A/E contract will be expanded to include the full scope of AIA defined basic services from schematic design through building occupancy. The design concept will aim to meet the current needs of the College of Engineering while remaining adaptable to future changes within both the College of Engineering and School of Design.

The overall objective of the study is to enhance the existing Chicoine AME building to accommodate the growth and evolving needs of the College of Engineering at SDSU, while also considering potential synergies with the School of Design. The university seeks qualified firms capable of contributing to this effort through their architectural and engineering expertise.

Firms interested in providing professional services for this project should send a Statement of Interest that outlines their qualifications and experience related to this project. Statements of Interest should include at a minimum:

- Specialized expertise, capabilities, and experience in this type of work; technical competence as demonstrated by the team's capabilities, and the proposed approach and methodology. (35%)
- Resources available to perform the work, including any specialized services. (15%)
- Record of past performance, quality of work, and ability to meet schedules. (20%)
- Ability and project history in handling special project constraints. (15%)
- Proposed project management techniques. (5%)
- Availability to project locale. (5%)
- Familiarity with project locale. (5%)

A technical review committee will select the planning consultant based on the criteria shown. The committee respectfully requests that Statements of Interest be limited to 20 pages or less. This is not a requirement, merely a request.

Copies of the Statement of Interest must be submitted by 3:00PM on Tuesday, September 19th, 2023. Please submit an electronic copy or e-transfer link to the following contacts:


Barry Mielke, PE
Associate Vice President F&S
South Dakota State University
Phone: (605)688-4634
Email: barry.mielke@sdstate.edu

Jonathan Meendering, Architect
Director of Campus Planning & Design
South Dakota State University
Phone: (605)688-4975
Email: Jonathan.meendering@sdstate.edu

Firms wanting additional project information or building tours should contact Jonathan Meendering at jonathan.meendering@sdstate.edu or (605)688-4975.

Thank you for your interest in this project.

Sincerely,

DocuSigned by:

BARRY MIELKE, PE
Associate Vice President F&S
South Dakota State University

Cc:

Barry Dunn, SDSU

Dennis Hedge, SDSU

Sanjeev Kumar, SDSU

Dave Law, SDSU

Jeni Kindt, SDSU

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