



**SOUTH DAKOTA
STATE UNIVERSITY**

Facilities and Services
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South Dakota State University
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REQUEST FOR STATEMENTS OF INTEREST

Date: February 2023

FROM: Barry Mielke, Associate Vice President F&S

RE: Comprehensive Campus Master Plan
Architectural & Engineering Planning Services
South Dakota State University
Brookings, SD 57006

South Dakota State University is soliciting Statements of Interest from firms capable of providing professional architectural and engineering planning services to facilitate the development of a comprehensive campus master plan.

The last comprehensive campus master plan was completed in 2001. The plan was updated by SDSU Facilities & Services in 2008 and 2012. The campus master plan has been supplemented with specific unit studies, including parking services, athletics, research, residential life, infrastructure, Art Museum, and Briggs Library. Over the past twenty years many of the construction, infrastructure, and open space goals outlined in the campus master plan and unit studies have been accomplished. South Dakota State University has determined that it is time to invest in a new campus master plan. The plan should reinforce the identity of the university and align with the university strategic plan to support academics, research, and student life.

South Dakota State University is the state's leading higher-education institution. As South Dakota's Morrill Act land-grant university, SDSU had a fall 2022 enrollment of 11,331, with students coming from 47 states and 66 countries. Students can choose from 86 majors, 38 specializations, 101 minors, 37 master's degree programs, 16 Ph.D. programs and two professional doctorates provided by nine colleges. The university also offers courses at various off-campus sites as well as undergraduate and graduate programs online through the Office of Continuing and Distance Education. SDSU is South Dakota's leading public research organization. More than \$60 million is expended annually in research activities. Research activities are distributed state-wide, with the greatest concentration on and around the main campus in Brookings.

The main campus is in Brookings, South Dakota, which includes approximately 400 acres, 161 buildings, and 4,239,730 square feet of maintained building space. The university is a leader in bioprocessing, agriculture and precision agriculture, remote sensing, and life sciences research. SDSU is also home to South Dakota Extension services, which provides farmers, ranchers, agribusiness, and communities with research-based information and education to positively impact their quality of life. In addition, SDSU is

home to the South Dakota Agricultural Experiment Station in partnership with the U.S. Department of Agriculture. Faculty carry out research on campus and at seven stations strategically located across the state. The university also maintains programs in Sioux Falls, Aberdeen, and Rapid City.

The master plan must identify deficiencies in the physical environment and provide feasible solutions to meet the current needs and anticipated long-term needs of the campus. The scope of the master plan would include analysis of academic program plans, research activities, facilities, grounds, infrastructure, circulation, community connections, housing, agricultural experiment stations, athletics, and student life. The final Campus Master Plan document will serve as a strategic framework to guide future campus development. The consultant services required to create the planning framework would likely include the following:

- Discovery and Data Collection:
 - Enrollment trends – Compare historic university and academic programs enrollment trends to peer institutions. Document projected enrollments based on historic data and national statistical projections.
 - Understand university strategic goals
 - Document academic, research, & support service goals and trends
 - Understand student life goals, best practices, and trends in higher education facilities
 - Understand university identity & vision
 - Define the extents of the campus master plan
- Facilities Analysis
 - Review existing space inventory and use database
 - Review existing building condition index and parametric lifecycle information
 - Review existing infrastructure condition assessments
 - Link space needs to university strategic goals
 - Correlate space needs with academic, research, outreach, and enrollment trends
- Idea Generation
 - Create a vision that reinforces the university's identity and strategic goals.
 - Compose a design framework that will enhance enrollment & retention rates, cross-disciplinary collaboration, and relationships with the surrounding community.
 - Outline specific goals to realize the university's strategic vision, organize these goals into short-term (3-5 years), mid-term (5-10 years), and long-term (10+ years) goals.
 - Document compelling issues and opportunities
 - Understand the unique characteristics of the university, limitations, and possibilities.
- Refinement
 - Develop preliminary graphics and conceptual development areas.
 - Develop space needs assessment based on data analytics.
 - Develop strategies for
 - Enhanced Student Life Amenities
 - Campus Housing

- Dining Services
- Campus Infrastructure
- Statewide Facilities & Support Structures
- Technology
- Multi-disciplinary Learning
- E-learning
- Statewide Research
- Statewide Community Outreach & Education
- Sustainability & Energy Conservation
- Health & Wellness
- Athletics
- Mobility
- Parking
- Business Operations
- Outline an illustrative framework for campus planning and design: vision, identity, values, drivers, and planning principles.
- Obtain feedback from the Brookings community, campus community, Campus Senior Leadership Team, and Campus Master Plan Task Force.
- Deliverables
 - Prepare executive summary
 - Prepare comprehensive campus master planning document
 - Outline current conditions, significant data, trends, and subjective information
 - Outline overarching goals
 - Document global, national, regional, and local role of the university
 - Document master plan build-out goals: timeline, phases, priorities, and connections
 - Identify Implementation Strategies, Principles and Challenges
 - Provide Funding & Cost Projections
 - Develop projected needs-based program summaries for academic, research, South Dakota Agricultural Experiment Stations, outreach, housing, student life, athletics, business operations, infrastructure, circulation, parking, and open space.
 - Develop focus areas for capital improvement projects.
 - Develop ArcGIS Interactive Campus Planning Framework

Firms interested in providing professional services for this project should send a Statement of Interest that outlines their qualifications and experience that would demonstrate expertise 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 Friday, March 10th, 2023. Please submit an electronic copy or e-transfer link to the following contacts:

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