



*South Dakota*

**BUREAU OF ADMINISTRATION  
OFFICE OF THE STATE ENGINEER**

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Pierre, South Dakota 57501-3182  
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<http://boa.sd.gov/divisions/engineer/>

**MEMORANDUM**

October 6, 2015

FROM: Kristi Honeywell, P.E.

RE: Precision Agriculture Classroom & Laboratory Building  
South Dakota State University  
Brookings, South Dakota  
OSE #R0316--02X

The Office of the State Engineer, on behalf of South Dakota State University, is soliciting Statements of Interest from firms interested in providing professional architectural and engineering services for the project referenced above. Your firm has been referred to SDSU or has expressed interest in projects of this size and type in the Brookings area.

The project scope will entail site selection, space planning, architectural programming and schematic design services for a new Precision Agriculture Classroom & Laboratory Building on the South Dakota State University Campus. The proposed facility, when complete, will provide a common location for programs, faculty and staff currently occupying the Agricultural Engineering Building, the Plant Science Building and the second floor of Berg Agricultural Hall. All space currently utilized by the Department of Agricultural and Biosystems Engineering within the Ag Engineering Building will be affected. All space currently utilized by the Department of Plant Science in the Plant Science Building and a portion of the second floor of Berg Agricultural Hall will be affected.

SDSU will require options be examined and developed based on program space requirements. We will work towards understanding the order of magnitude cost of construction, and site development of an approved project scope and budget. Three dimensional perspective schematic drawings of the interior and exterior will be required as part of the schematic design services. When these schematic design services are concluded, the project will be suspended for acquisition of funding for the project and to obtain necessary legislative authorization. It is our intention to complete the project with the team of designers that provides the schematic design services.

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

- Specialized expertise, capabilities and technical competence in design of collegiate class/lab, research laboratory, and specialized laboratory facilities. Provide similar detailed information for the primary designer of record, specialized consultants, and M/E/P consultants. General information for other design team subconsultants shall be provided (eg. civil engineers, structural engineers, etc.). Provide information on your proposed approach to ascertain the scope of the project, examine options, and provide architectural program and schematic designs that meets the program requirements and University design requirements. Provide project examples which illustrate your capabilities for designing and executing similar or related

projects. Examples shall include a brief description of the project scope, the year work was completed, and the extent of consultant services provided. (30%)

- Resources and personnel available to perform the professional design services. Provide resumes of those who will be providing the professional services throughout the duration of the project, and what responsibilities each person will have in the proposed project. We request that the resumes emphasize the experience and role of the project designers and managers that will have primary responsibilities in design, programming, and interfacing with SDSU and Office of the State Engineer. Resumes shall include project examples that illustrate the broader background experience of the personnel and each individual's role in each project listed. (35%)
- Record of past performance, including price and cost data from previous projects, quality of work, ability to meet schedules, cost control, and contract administration. (10%)
- Ability and proven history to accommodate specialized project conditions (e.g. special use spaces, phasing restrictions, unusual sites, particular design or technology requirements). (10%)
- Provide a description of your firm/team's methods for architectural programming, architectural schematic design, construction observation, assurance of systems operations, adherence to design requirements, and contract administration. (10%)
- Availability to project locale. (2%)
- Familiarity with project locale. (3%)

A short list of three firms shall be selected by the OSE project engineer, members of SDSU Facilities and Services, the College of Engineering and College of Agriculture and Biological Sciences. The short list will be selected from the Statements of Interest submitted.

Once a short list is established, the selected firms will be required to interview before the Building Committee and the members of the short list task force. Questions or requests for additional information about the project and the areas of work and requests to tour existing facilities may be directed to Leslie Olive at the SDSU Office of Facilities & Services (p. 605-688-6251 or c. 605-691-3421), or to John Ullmann at the Office of the State Engineer (p. 605-773-3897).

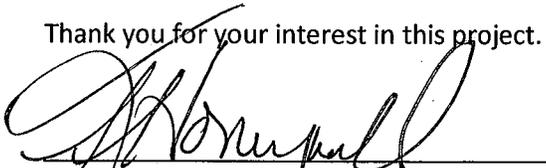
The Preliminary Facility Statement approved by the South Dakota Board of Regents and pdf files of the existing building floor plans are available upon request made to Leslie Olive or John Ullmann.

Copies of the Statement of Interest shall be submitted by recyclable hard copy and in digital format (pdf) by 5:00 pm CDT, October 23, 2015 as directed to each of the following:

John Ullmann  
(2 hard copies, 1 CD/USB drive)  
Office of the State Engineer  
523 E Capitol  
Pierre, SD 57501-3182

Leslie Olive, RA  
(5 hard copies)  
SDSU Facilities & Services  
Box 2150 FS 100  
Brookings, SD 57007

Thank you for your interest in this project.



KRISTI HONEYWELL, P.E.  
State Engineer  
Office of the State Engineer

Cc: Dean Kattelmann, SDSU  
Leslie Olive, SDSU  
John Ullmann, OSE  
Project File