Entity Name:	South Dakota State Government
Event Number:	9164
Event ID:	23SOI9164
Event Name:	A&E Services, Mens Level V Correctional Facility-SD State Penitentiary
Requested By:	Missy Schuetzle
Created By:	Missy Schuetzle
Due By Date:	10/12/2023 03:00 PM Central Time
Q&A Cutoff Date:	09/21/2023 9:35 AM Central Time
Invitation Type:	Invitation Only
Assigned Commodities:	925-46 Geotechnical Engineering
Allow Supplier Terms and Conditions:	No
Public Responses:	No
Display Awardee:	Display
Posting Board Status:	Published
Event Status:	Event Under Review

Section #: **Name:**

1 Section 1 - 23SOI9164

Do not submit responses through ESM Sourcing as this is for informational purposes only. Please download the attached SOI Document and follow submittal instructions.

RE: REQUEST FOR STATEMENT OF INTEREST (SOI)
MEN'S LEVEL V CORRECTIONAL FACILITY
SOUTH DAKOTA STATE PENITENTIARY
SIOUX FALLS, SOUTH DAKOTA
OSE# C1224--01X

The State is looking for firms interested in providing professional geotechnical investigation and special inspection services for the project referenced above. The project scope will involve geotechnical investigation and construction materials testing during the design and construction for MEN'S LEVEL V CORRECTIONAL FACILITY at the South Dakota State Penitentiary in Sioux Falls, South Dakota, OSE # C1224--01X.

The project is to replace the Hill at the South Dakota State Penitentiary with a 1,500 bed Level V security facility in the Sioux Falls vicinity. The space program includes Point of Entry / Front Administration, Administration and Operations, Visiting and Hearing Services, Intake, Health and Behavioral Health Services, Food Service and Laundry, Education (includes Pheasantland Industries), Recreation, Housing, Restrictive Housing, and Facility Services.

Elevator pits, loading docks, free-standing fence/vehicle barricades and/or retaining walls are anticipated to be included in the project. Bearing wall and column loads are anticipated to be approximately 14 kips per foot and 300 kips respectively. The equivalent single axle loads are anticipated to be approximately 500,000 and 35000 for heavy- and light-duty pavements, respectively. Stormwater retention ponds are anticipated to be constructed either on or adjacent to the project site. Additional roadway and utility improvements are anticipated for roughly 5 miles outside the property. Environmental assessment and environmental impact statements are beyond the scope of this advertisement.

The initial phase would comprise of a geotechnical investigation to include sixteen (16) borings to a depth of twenty-six (26) feet that are evenly spaced across the property. Additional borings may be needed to provide complete recommendations for the project site if the results from the preliminary geotechnical investigation warrant further investigation. Reporting recommendations based on geotechnical investigation would need to include at a minimum for the following:

- Water Levels and Subsurface Conditions
- Allowable Bearing Capacities
- Lateral Earth Pressures
- Total and differential Settlement
- Site Preparation (grading, footings, slabs)
- Wall Backfill (exterior, interior, retaining)
- Pavement Subgrades (parking and roadways)
- Pavement Sections (paved, gravel and reinforced turf)
- Frost Protection
- Material Types and Compaction Levels
- Cold Weather Precautions
- Excavation Sideslopes
- Remediation of hazardous materials, if encountered in any boring locations

The advertised scope also includes construction materials testing during the construction phase. Construction Materials testing may include:
• Concrete Pavements
• Structural Steel
• Asphalt Pavements
• Shallow Foundations
• Deep Foundations (if recommended)
• Structural Concrete / Slab on Grade
• Masonry
• Post installed Anchors
• Wall / Roof Cladding (periodic)
• Sprayed Fire-Resistive Material (SFRM)
• Mastic / Intumescent fire-resistant coatings
• Exterior Insulation and Finish System (EIFS)
• Fire-resistant penetrations and joints
• Smoke Control

The anticipated schedule is as follows:
Design (SD to CD): September 2023 to Dec. 2024
Preliminary Soil Borings: anticipated November 2023
Geotechnical Report: anticipated December 2023
Additional Soil Borings to clarify preliminary results if needed: Spring 2024
Submit for Construction Approval: 2025 Legislative Session
Bidding: Spring 2025
Construction (pending Legislative approval): Spring 2025 to Fall 2028

In a sealed envelope, provide a cost proposal for the (16) borings identified above as the initial to the Office of the State Engineer. Only the cost proposal of the selected firm will be opened, sealed cost proposals from unselected firms will be destroyed.

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

1. Specialized expertise, capabilities, experience in providing services for a green-field campus construction, and technical competence as demonstrated by the team's capabilities, proposed approach and methodology to meet the project requirements. (25%)
2. Resources available to perform the work, including any specialized services, within the specified time limits for the project. (25%)
3. 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%)
4. Availability to project locale. (15%)
5. Familiarity with project locale. (15%)
6. Proposed project management techniques. (5%)
7. Ability and project history in handling special project constraints. (5%)

A technical review committee will select the firm based on the criteria shown. The committee respectfully requests that statements of interest be limited to 25 pages or less. This is not a requirement; merely a request.

Copies of the statement of interest must be submitted by 3:00 PM CT on Thursday, October 12, 2023. Please send recyclable hard copies and electronic copies (media or e-mail attachment) as quantified to each of the following:

(Cost: 1 hard copy, no electronic copy SOI: 2 hard copies, 1 electronic copy)
Jennifer Walz
Senior Engineer
Office of the State Engineer
4900 S Minnesota Ave, Suite 104
Sioux Falls, SD 57108
Phone: 605.367.7163
E-mail: Jennifer.Walz@state.sd.us

(Cost: no copies SOI: no hard copy, 1 electronic copy)
Darwin Weeldreyer, Facilities Management Manager
Department of Corrections
Solem Public Safety Center
C/O 500 East Capitol Ave
Pierre, SD 57501
Phone: 605.773.6469
E-mail: Darwin.Weeldreyer@state.sd.us

Firms wanting additional site/project information should contact the OSE Senior Engineer, Jennifer Walz. Thank you for your interest in this project; we look forward to working with you.

Terms and Conditions

ESM Sourcing Terms
None

General Terms and Conditions

None

Event Specific Terms and Conditions
See attached SOI Document.