

**MISSISSIPPI STATE UNIVERSITY  
REQUEST FOR QUALIFICATIONS  
PROFESSIONAL DESIGN SERVICES**

**IHL# 205-294**

**CAVS Autonomous Test Track Facility Site Evaluation  
RFQ. No. 19-20**

Mississippi State University desires qualifications from resident architectural and engineering firms with principals licensed in the State of Mississippi interested in and capable of providing the services for the project listed below:

**IHL# 205-294**

**CAVS Autonomous Test Track Facility Site Evaluation**

Provide services and analysis in the areas of land characterization and evaluation, soil samples, wetlands determination, and other services deemed necessary prior to the construction of an off-road, autonomous test track facility located on property in the Thad Cochran Research and Technology Park. The test track shall be located on approximately 50 acres on the north side of the park, directly behind the existing CAVS and HPCC buildings.

Given that a portion of the acreage was previously a landfill, Mississippi State University needs to understand limitations on moving, digging, or otherwise disturbing soil, any required land preparation, if trees can be removed, where, if any, structures could be built, roads could be created, or if any other issues may arise during the planning and operation of the test track.

With the intended use of the area being research and testing, determine if capping of the brownfield is required and what method is recommended. Additionally, provide costs, risks, and timeframes for options or solutions for infrastructure within the brownfield portion.

Determine where structures can be built and if any remediation efforts are required.

Determine where subsurface plumbs are located and if any migration is observed from the monitoring wells.

The project will be funded through University resources.

The professional selected will need to deliver a final report to the Office of Planning Design and Construction Administration, the Center for Advanced Vehicular Systems (CAVS) as well as to the MSU Design Review Committee (DRC) and plan to present findings to the Design Review Committee (DRC).

**The Submission Process**

This invitation is limited to resident architectural and engineering firms within the State of Mississippi with at least one principal in the firm licensed in the State of Mississippi. If your firm wishes to be considered for the work, please submit a thumb drive and three (3) hard copies of a proposal containing the following:

1. **Letter of Interest**, specifically including the following:
  - A. Name of principal to be in charge, project professional, project manager, consultants, and others as applicable to your firm's organization (resumes attached in appendix).
  - B. Name (resume attached in appendix) of the principal who is licensed in the State of Mississippi.
  - C. List the project that your firm wishes to be considered for.
  - D. Names (resumes attached in appendix) of project team, including in-house specialists and external consultants as deemed necessary for a successful project.
  - E. A description of your procedures used to assure a successful professional-client relationship.
  - F. Documentation of your record of design excellence. Photographs and other evidence may be placed in appendix.
  - G. An explanation of your cost-control procedures including an evaluation of your record with change orders and closeness of bids to estimated costs.
  
2. **Forms M54 and M55:**
  - A. Documentation of your experience with projects of this specific type. Photographs, references and other evidence may be placed in appendix.
  - B. Documentation of your experience with similar university projects and projects involving the Board of Trustees of Institutions of Higher Learning. List a reference for each project who may be contacted.
  - C. Documentation of design procedures and solutions.

#### **The Selection Process**

All proposals received will be reviewed by a selection committee, who will make a selection based on the qualifications of each firm that submits a proposal. The selection process timetable will proceed as follows:

1. Receive submissions no later than 2:00 pm on Tuesday, March 12, 2019.
2. Review of submissions completed by April 2, 2019 and announcement made of firms to be interviewed.
3. Interviews will be conducted at a location and date to be determined.

#### **Submission Notice**

Submissions **must be** received, at the address below, no later than 2:00 pm on Tuesday, March 12, 2019. Submissions received after this date and time will not be accepted.

Office of Procurement & Contracts  
Attn: RFQ. No. 19-20  
610 McArthur Hall  
245 Barr Avenue  
Mississippi State, MS 39759

END OF NOTICE