

MISSISSIPPI STATE UNIVERSITY  
REQUEST FOR QUALIFICATIONS (RFQ)  
PROFESSIONAL SERVICES  
FOR IHL# 205-310

HIGH PERFORMANCE COMPUTING DATA CENTER  
RFQ No. 20-80

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

**IHL# 205-310**  
**HIGH PERFORMANCE COMPUTING DATA CENTER**

Provide design, contract documents and construction administration for IHL# 205-310, High Performance Computing Data Center. The new facility will house state-of-the-art high-performance computing systems and associated equipment. The facility will be located in the Thad Cochran Research, Technology & Economic Development Park adjacent to the campus of Mississippi State University. The total project budget has been established at \$30,000,000 resulting in an MSU estimated construction budget between \$25,000,000 and \$26,000,000. The professional's fee shall be C type fee as defined by Mississippi State University's Standard Form of Agreement Between The Owner and The Professional. The selected professional and/or the selected professional's consultants or partnering firm shall exhibit expertise and documented experience in the design of similar facilities, specifically a high performance computing data center capable of supporting high density computing systems with significant power requirements (greater than 1MW/1,000sf of raised floor space) and a variety of cooling technologies including both air and liquid (ranging from W1 to W4).

**The Submission Process**

This invitation is limited to resident 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 projects that your firm wishes to be considered for.  
Names (resumes attached in appendix) of project team, including in-house specialists and external consultants as deemed necessary for a successful project.
- d) A description of your procedures used to assure a successful professional-client relationship.
- e) Documentation of your record of design excellence. Photographs and other evidence may be placed in appendix.
- f) 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**

A selection committee, who will make a selection based on the qualifications of each firm that submits a proposal, will review all proposals received. The selection process timetable will proceed as follows:

Receive submissions no later than **Tuesday, August 25, 2020 at 2:00 p.m.**

Review of submissions to be completed as soon as possible and announcement made of firms to be interviewed.

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 **Tuesday, August 25, 2020 at 2:00 pm**. Submissions received after this date and time will not be accepted.

Office of Procurement & Contracts  
Attn: RFQ No. 20-80  
610 McArthur Hall  
245 Barr Avenue  
Mississippi State, MS 39759

END OF NOTICE