



RFQ#22-500-10-99

December 14, 2022

Request for

STATEMENTS OF QUALIFICATIONS

For

General Geotechnical Engineering Services

**Pearl River Valley Water Supply District
Ridgeland, Mississippi 39157**

General Geotechnical Engineering Services

I. INTRODUCTION/INVITATION

The Pearl River Valley Water Supply District (PRVWSD) is seeking to contract for general geotechnical engineering services, on an as needed basis, for a specified term. The PRVWSD is therefore soliciting Statements Of Qualifications (SOQs) from professional engineering firms interested in contracting with the PRVWSD for such services. You are hereby invited to submit a response to this request in accordance with the requirements set forth herein.

II. THE PROJECT

The PRVWSD desires to retain a consultant, or consultants, to provide services for general geotechnical engineering. The work may include, but not be limited to:

- A. Studies and Reports of a Geotechnical nature
- B. Field Investigations and Sampling
- C. Provision of Recommendations for Construction of Selected Items
- D. Construction Observation and Materials Testing
- E. Field Instrumentation
- F. Laboratory Testing and Analysis
- G. General Consultation

III. SCOPE OF WORK

- A. Studies and reports pertaining to geotechnical investigations and recommendations.
- B. Field investigations and subsurface explorations.
- C. Collection of samples of soil, rock and other natural materials
- D. Laboratory testing of materials to determine characteristics and suitability for construction, or other use.
- E. Development of recommendations for construction of earthworks, slopes, foundations, pavements, retaining structures, and other items as required.
- F. Observation and monitoring of construction to ensure conformance with requirements and/or to document characteristics and quality.
- G. Construction materials sampling, testing and reporting.
- H. Installation, monitoring and repair of instrumentation such as piezometers, inclinometers and settlement plates.
- I. Investigation and analysis of geotechnical phenomena such as sink holes, slope failures, sand boils and seeps.
- J. The following types of projects would be representative of those that may be assigned to the selected consultant(s):
 - 1. Sampling and analysis of sediments from the lake bed in support of dredging project design.
 - 2. Investigation of slope failures, landslides, sinkholes, or soil erosion.

3. Preparation of recommendations for repair of slope failures, land slides, sink holes or soil erosion.
4. Development of soil pressure parameters in support of design of retaining structures.
5. Investigation of seeps, boils and other phenomena indicative of subsurface water movement.
6. Conduct of general and specific inspections of dams, levees, and other earthen structures.
7. Investigation of soil characteristics and development of recommendations for design of foundations, slopes, embankments, retaining structures and similar structures.
8. Installation, maintenance, repair and monitoring of instrumentation and interpretation of data gathered thereby.
9. Monitoring of construction involving earthwork, pavements, foundations, retaining structures and similar construction, including providing periodic reports, measurements and photographs to the owner.
10. Sampling, testing and reporting on construction materials such as soil, stone, concrete and asphalt.

Additional tasks may be assigned, provided both parties agreed upon the scope and detail of services required.

IV. TERM OF SERVICE

Contracts awarded as a result of this solicitation shall begin on the date established in the Notice To Proceed and run for a period of four (4) years.

IV. SUBMITTAL REQUIREMENTS

All statements of qualifications should include the information outlined below in the following order:

- A. Cover Letter/Business Information: State the full name and address of your organization and the branch office, if any, which will perform the services described in this Statement of Qualification. Include telephone numbers, points of contact, and official signature of an authorized company representative. If the submitter is a corporation, provide an impression of the corporate seal.
- B. Qualifications and Experience of Prime Consultant and All Sub-Consultant Firms: Include a description of the firm's experience, history and qualifications for the last five (5) years with regard to similar work.
- C. References: Provide three (3) verifiable references for clients with whom the firm has done work within the last five (5) years. Include the name, address, telephone number, point of contact, and description of the work for projects that are similar in complexity and/or nature to projects that may result from this SOQ.
- D. Project Team: Provide an organizational chart of project team. Provide resumes describing the education, background, experience and qualifications, location and length of service of key personnel who will be assigned to projects. Provide professional registration number(s) and state(s) of registration for all professionally licensed/registered project team members.

- E. Sub-consultants and associated firms: Identify all other firms that are included in this statement of qualifications. State the nature of the association, and why the association is necessary.
- F. Understanding of the project: Include a statement of the firm’s understanding of the projects that may result from a contract stemming from this SOQ, and the proposed approach for providing the services in a responsive and timely manner.
- G. Additional services required: Based on the firm’s understanding of potential projects, identify any additional services that might be required.
- H. Submissions shall consist of no more than fifty (50) single sided 8” x 11 ½” sheets with no print smaller than 10 point size. No oversized pages shall be used.

VI. SUBMITTAL INSTRUCTIONS

Five (5) copies of the completed signed SOQ **bound in 3 ring binders** must be received at the main office of the Pearl River Valley Water Supply District **on or before January 19, 2023 at 10:00 a.m., local time. The copies of the SOQ must be submitted in a sealed envelope or container identified on the outside as follows:**

<p>FOR HAND DELIVERY: Submitter's Name Address Telephone Number</p>	
<p>PRVWSD 115 Madison Landing Circle Ridgeland, MS 39157</p>	<p>RFQ#22-500-10-99 Statement of Qualifications for For General Geotechnical Engineering Services</p>
	<p>To be received on January 19, 2023, at 10:00 a.m.</p>

FOR MAILING:

Mailed submittals must include two envelopes with the outer envelope addressed as follows:

**Chief Engineer
 PRVWSD
 P. O. Box 2180
 Ridgeland, MS 39158**

The inner envelope must be addressed for hand delivery as indicated above. Respondents are responsible for informing any commercial delivery service, if used, of all delivery requirements and for ensuring that the required address information appears on the outer wrapper or envelope used by such service.

The Statement of Qualifications must be signed by an officer of the company, legally authorized to enter into a contractual relationship in the name of the proposer.

Failure to comply with any of the aforementioned requirements may result in the Statement of Qualifications being rejected as non-responsive.

PRVWSD will issue responses to inquiries and any other corrections or amendments it deems necessary in written addenda issued prior to the Statement of Qualifications due date. Respondents should not rely on any representations, requests or explanations other than those made in this request for Statements of Qualifications or in any addendum to this request for Statements of Qualifications.

Where there appears to be a conflict between the request for Statements of Qualifications and any addenda issued; the last addendum issued will prevail.

Statements of Qualifications received after the due date and time will not be considered. Modifications received after the due date will not be considered. No responsibility shall be attached to the PRVWSD for the premature opening of Statements of Qualifications not properly addressed and identified, and/or delivered to the wrong office.

PRVWSD may reject any and all Statements of Qualifications and reserves the right to waive any technicalities, irregularities, or informalities in any Statement of Qualifications or in the proposed procedure.

VI. SUBMITTAL INSTRUCTIONS

Initial Evaluation Criteria: Evaluation criteria and assigned weighing factors to be used in determining the short list firms in order of importance are:

1. Experience in Geotechnical Engineering (25%)
2. Experience with Reservoirs/Dams (25%)
3. Technical Competence, education and experience of consultant's staff (25%)
4. Familiarity with the construction, maintenance, and operation of the Ross Barnett Reservoir (15%)
5. Availability and capacity of consultant to respond quickly to requirements (10%)

A proposal review committee will convene to review and evaluate all Statements of Qualifications submitted.

The PRVWSD reserves the right to select up to three (3) firms receiving the highest rankings for award of a contract. If, for any reason, a contract cannot be mutually agreed upon with a selected firm, PRVWSD may elect to initiate negotiations with the firm receiving the next highest ranking by the committee.

VIII. CLOSING

All questions should be addressed to:

Mark Beyea, P.E.

Chief Engineer

P. O. Box 2180

Ridgeland, MS 39158

Office: (601) 856-6574

Fax: (601) 856-6639

Email: mbevea@therez.ms