

REQUEST FOR SUBMITTALS FOR PREQUALIFICATION TO DETERMINE ELIGIBILITY OF FIRMS TO BID ON

WSA B19007: Round Valley Reservoir Structures Refurbishment and Resource Preservation Project, North Dam and South Dam Abutment Grouting, Clinton Township, Hunterdon County, New Jersey

Purpose and Intent

The New Jersey Water Supply Authority (NJWSA or Authority) requires all contractors interested in bidding on WSA B19007: North Dam and South Dam Abutment Grouting (hereinafter the Abutment Grouting Program) to submit to the NJWSA an application demonstrating the firm's capabilities, capacity and experience completing a grouting project of this size and complexity. In addition, information on permit compliance and ability to meet non-disclosure and personnel security clearance requirements should also be provided. Contractors shall meet the applicable pre-requisites and submit the required information to determine the contractor's financial ability, responsibility, plant and equipment inventory, organization, ownership, and relationships. This information will be used by the NJWSA to determine contractor eligibility to bid.

Pre-qualification by Another Agency

Each applicant is hereby put on notice that pre-qualification with the State of New Jersey, or any agency or subdivision thereof, does not serve as a basis to qualify the applicant for the services stated herein. The applicant shall not rely on the pre-qualification received from another agency for evidence of qualifications required herein.

Funding

The contract is expected to be funded in part with funds from the New Jersey Department of Environmental Protection and the New Jersey Infrastructure Bank. Neither the State of New Jersey, the New Jersey Infrastructure Bank, nor any of their departments, agencies or employees is, or will be, a party to this Contract or subcontract or any lower tier contract or subcontract. This Contract is subject to the provisions of N.J.S.A. 58:11B-26, N.J.A.C. 7:22-3.17(a)24 and 4.17(a)24, the Contractor (Subcontractor) shall comply with all of the provisions of N.J.A.C. 7:22-9.

Project Description

Round Valley Reservoir is located in Hunterdon County, New Jersey, approximately one-mile south of the Borough of Lebanon. The reservoir was created within a natural bowl-shaped valley by constructing three earthen embankments in the early 1960's. Seepage at the dams has been noted since first filling. At both abutments of South Dam and the left abutment of the North Dam, the original grout curtain did not extend beyond the embankments into the abutments.

The Contract will require the Contractor to furnish all labor, materials and equipment required

for the drilling through soil and rock to install a grout curtain in both abutments each at South Dam and North Dam. The general scope of work for this project includes:

- Mobilization and set-up at one abutment followed by relocating all equipment and material three more times to the other abutments.
- Adhering to all site security protocols established by NJWSA
- Establishing erosion, sediment, and pollution controls for the grouting program.
- Preparing a suite of balanced, stable high mobility grout (HMG) mixes using an on-site batch plant.
- Conducting Quality Control testing on grout mixes and calibration of grouting equipment
- Sonic drilling through embankment soil and grouting temporary casing to protect the embankment soil. Current estimates are on the order of 5,000 to 6,000 feet with hole lengths ranging from 0 to 60 ft.
- Drilling grout holes through rock. Current estimates are on the order of 13,000 to 15,000 linear feet of drilling with hole lengths of 40 to 80 feet (below embankment standpipes)
- Water pressure testing rock using instrumented downhole packers
- Pressure grouting rock with HMG using apparent lugeon method and using instrumented downhole packers
- Collecting, controlling and managing drilling water, waste grout and associated wash water, soil and rock cuttings and all associated wastes.
- Monitoring, displaying, and recording grouting activities in real-time, including gage pressure, down-hole pressure, calculated effective pressure, and flow rate versus time
- Preparing a database of drilling, water testing, and grouting data
- Preparing CAD drawings of water testing and grouting data
- Obtaining a Hunterdon County road opening permit and temporarily closing Route 629 and detouring traffic during activities at the North Dam left abutment
- Milling and repaving road adjacent to North Dam affected by grouting activities
- Restoring disturbed areas.

Prequalification Schedule

Contractors' applications for Prequalification may be submitted on an ongoing basis until two weeks prior to the actual bid solicitation due date that will be identified in the Notice of Invitation for Bid when the bid is advertised. Contractors are strongly encouraged to submit their information earlier. It is anticipated that bid documents will be available to bidders in September or October 2018.

Contract Schedule

Construction activities are anticipated to start in late 2018. The estimated contract duration is approximately 35 weeks from the Notice to Proceed to substantial completion. Updated dates and contract durations will be provided in future bidding documents.

Submittal Content

To be considered Prequalified, the respondent must demonstrate to the satisfaction of the Authority that it meets the minimum requirements stated below and will perform at least 50% of the total Contract Price. Additionally, the Respondents will be required to have 10% of the total Contract Price performed by socially and economically disadvantaged (SED) contractors and vendors. Respondents are required to submit the State of New Jersey, Department of Transportation, Contractor's Financial and Equipment Statement, Experience Questionnaire, and past performance Record (*Form DC-74A*), attached as Exhibit A, which fully describes the company's financial ability, responsibility, plant and equipment, organization, ownership, relationships and prior experience to satisfy many of the requirements detailed below.

Each application shall also include:

- A certified audited (or reviewed and compiled) **financial statement**, with a cover letter signed by a Certified Public Accountant (CPA), complete with a balance sheet, related statements of income and retained earnings and cash flows. The CPA review of financial statements must be in conformity with generally accepted accounting principles, and all financial statements shall be for at least a six-month accounting cycle, but cannot be more than one year old from the date of submission;
- A statement of **organization**, demonstrating the adequacy of officers and key management personnel to undertake a project of this size and complexity. Provide a list anticipated components of work to be subcontracted;
- A statement as to **prior experience**, including the number of years of experience in the grouting business performing work as a Prime Contractor or major Subcontractor similar to this project. The statement should include three project descriptions for work performed of a similar magnitude and type within the past seven years; at least one project where work was performed as the Prime Contractor. The team assigned to each project shall be included;
- A statement summarizing **permit compliance** that the contractor has been involved with, within the past five (5) years.
- A **Confidentiality/Non-Disclosure Agreement**, attached as Exhibit B, executed by a principal or officer of the firm on behalf of the firm. Any pre-qualified firm interested in bidding will subsequently be required to have all personnel with access to Confidential Information sign an acknowledgement of this agreement, attached as

Exhibit B-1.

- A statement summarizing electronic and hard-copy **document and information controls** that the contractor will implement during the bidding and construction contract to protect “Confidential Information”, as defined in Exhibit B.
- A statement summarizing personnel security screening protocols that the contractor will implement during the contract. All personnel that will be involved may be subject to background checks, at the discretion of the Authority.
- A statement of the **team** you will assign to the project to include resumes and experience of the overall project manager, site superintendent, grouting foreman, real-time grout monitoring personnel, and other key on site personnel.
- A statement of the anticipated components of work that could be performed by SED businesses.
- A statement of the firm’s **safety record** over the past 10 years. Include information on the firm’s corporate Health and Safety program, OSHA 300 and 300A logs for the past 3 years, and NCCI States EMR for the past 3 years.
- A **quality assurance and quality control plan or approach/statement** that the contractor would generally implement on similar projects. Example documents from previously completed projects may also be submitted.
- A statement of **bonding capacity for limits up to \$5M**, including aggregate bonding limits, from a surety authorized to issue bid, performance and payment bonds, and environmental maintenance bonds in the State of New Jersey. The firm must be able to obtain Performance and Payment bonds for limits up to \$5M. A letter from the surety company must be submitted with the firm’s response.
- General **literature or promotional materials** relating to the overall structure, services, equipment and expertise of the firm(s).

Evaluation Process

Opening of Qualification Statements

Upon receipt of Qualification Statements, the NJWSA will open and list the Qualification Statements for the record. This is not a public opening. The Authority reserves the right to request additional information that does not have a material effect on the Qualification Statement to assist in evaluating the Qualification Statement. Failure to respond by the time designated will be grounds for denial of prequalification.

Evaluation of Qualification Statements

During the evaluation phase, the Authority will evaluate Qualification Statements to determine which Applicants are suitable for prequalification. This review is in two parts. First, the Authority will evaluate the firm's financial ability experience, judgments, convictions, debarments and substantial noncompliance with contracts of the Applicant. Second, the Authority will evaluate the experience of the Applicant. These evaluations will be made as described below in this section. The Authority may request clarification on specific matters presented in the Application. The Applicant's failure to respond to such requests by the time designated may result in the denial of Prequalification. The Authority may evaluate other publically available information not provided by the firm (s) as part of their submittal.

Evaluation of Financial Ability, Judgments, Convictions, Debarments and Substantial Noncompliance with Contracts.

Financial Ability. The Authority will evaluate the Applicant's certified financial statement. A letter from a surety company that does not meet all of the requirements of this Request for Qualifications or the absence of a letter meeting such requirements may be grounds for denial of prequalification, at the Authority's sole discretion, after review and consideration of the dates, amounts, facts and circumstances.

Judgments. Any judgments, whether one or more, entered against the Applicant's organization, or any officer, director or owner thereof, within the last ten years for breach of contracts for governmental or nongovernmental construction, including, but not limited to, design-build or construction management, may be grounds for denial of prequalification, at the Authority's sole discretion, after review and consideration of the dates, amounts, facts and circumstances.

Evaluation of Experience. The Authority will evaluate the responses submitted to determine whether the Applicant has appropriate experience to perform the Project. The Authority will use the following evaluation criteria and maximum point values in ranking Applicants. Any Applicant who does not receive a score of at least 70 out of the 100 available points will be deemed to not have appropriate experience to perform the Project and will be denied prequalification.

- A. Grouting Construction Experience,
40 Points
- B. Permit Compliance Record, and Corporate Health and Safety
5 Points
- C. Specific Experience on Three Similar Projects Performed
20 Points
- D. Qualifications and Experience of Proposed Project Team
20 Points
- E. Confidentiality and Non-Disclosure Controls and Personnel Security Clearance
5 Points

F. Identified SED Business Components

5 Points

G. Experience Working with Government entities

5 Points

Total Points Available: 100 Points

Notification of Prequalification Decisions

Within four weeks of receiving the application, the Authority shall advise in writing to each Applicant that submitted a Qualification Statement whether that Applicant has been prequalified. The Authority, in the Authority's sole discretion, reserves the right to deny prequalification to any Applicant for any reason. In the event that an Applicant is denied prequalification, the written notification to such Applicant shall state the reasons for such denial of prequalification and the basis of such reasons. The Applicant may request a hearing before the Executive Director of the Authority. The request must be submitted in writing, a hearing shall be granted, and a decision rendered no later than 10 days after notice has been issued.

Submittal Instructions

Respondents must clearly indicate the Project Title and Bid number on the outside of any package submitted in connection with this Project. The respondent shall submit four (4) hard copies, and one (1) digital PDF copy on disk, of the required qualification information within the Prequalification Schedule table, to:

All proposals must be delivered in sealed envelopes and or packages to NJWSA 1851 Highway 31, PO Box 5196, Clinton, NJ 08809.

Exhibits (Attached)

- Exhibit A: State of New Jersey, Department of Transportation, Contractor's Financial and Equipment Statement, Experience Questionnaire, and past performance Record (*Form DC-74A*)
- Exhibit B: Confidentiality/Non-Disclosure Agreement
- Exhibit B-1: Confidentiality/Non-Disclosure Agreement Acknowledgement