

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

**WSA B19030: Round Valley Reservoir Structures Refurbishment and Resource  
Preservation Project, Earthen Dam Rehabilitation and Ancillary Work,  
Township of Clinton, Hunterdon County, New Jersey**

## **Dewatering Subcontractor Prequalification**

### **Purpose and Intent**

The New Jersey Water Supply Authority (NJWSA or Authority) requires all contractors (also referred to as “general contractors” herein) interested in bidding on WSA B19030: Earthen Dam Rehabilitation and Ancillary Work (hereinafter the Dam Rehabilitation Project) to submit to the NJWSA an application demonstrating the firm’s capabilities, capacity and experience completing a dam rehabilitation project of this size and complexity, hereinafter referred to as Application or Qualification Statement. In addition, information on permit compliance and ability to meet non-disclosure and personnel security clearance requirements should also be provided.

**This is a separate Request for Submittals for Prequalification for the dewatering work required for this project.** The list of prequalified dewatering contractors will be provided to the prequalified general contractors for use in preparing a bid. It is anticipated that General or Prime Contractors will seek out subcontractors from this provided list or recommend to their preferred subcontractor to enter the Prequalification Process.

If a general contractor plans to perform the dewatering work, they shall submit two prequalification applications, one for the general contractor prequalification and one for the dewatering component. If a general contractor indicates they will self-perform the dewatering, they will not be listed on the prequalified dewatering contractors’ list provided to the prequalified general contractors, unless specifically requested.

### **Prequalification by another Agency**

Each applicant is hereby put on notice that prequalification 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 prequalification 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 the Contract for the project described below, or subcontract or any lower tier contract or subcontract.

## **Project Description**

Round Valley Reservoir is located in Clinton Township, 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 (North Dam, South Dam, and Dike) in the early 1960's.

For a description of the overall Dam Rehabilitation Project, please see the prime contractor Request for Submittals for Prequalification package.

The Contract will require the Contractor to furnish all labor, materials and equipment required for the Dam Rehabilitation Project. There are three dams involved in this project. The general scope of dewatering work for this project includes the following major components:

- Mobilization
- Adhering to all site security protocols established under the contract
- Install, operate, and maintain an Engineer-designed dewatering system at each dam that includes the following:
  - Provide temporary impounding, diversion and dewatering works.
  - Furnish, install, operate, and maintain all necessary drainage trenches, dewatering wells, pumps, piping, and other facilities and equipment
  - Provide backup equipment and power supply for maintaining uninterrupted construction dewatering.
  - Manage and dispose of water in accordance with project and state requirements, including obtaining and maintaining permits.
  - Remove all such temporary works and equipment after they have served their purposes.
  - Provide 24-hour on-site supervision of dewatering operations.
- The dewatering systems are expected to include the following components at each dam:
  - Install, test, and operate six-inch diameter pumping wells prior to excavation. 15 to 30 dewatering wells are expected at each dam, for a total of about 70 to 75 dewatering wells.
  - Install trench drains potentially requiring pumping at the base of excavations and

- at seepage breakouts, where encountered on the excavated slopes.
- Provide sufficient system controls to monitor the operation of the pumping systems and measure and record system discharge rates.
- Coordinate dewatering work with the requirements for excavations, dam instrumentation and monitoring, and sequencing the excavation

### **Prequalification Schedule**

It is anticipated that bid documents will be available to prequalified bidders in fall 2019. Contractors' applications for Prequalification may be submitted on an ongoing basis until 14 calendar days after the bid is advertised. Contractors are strongly encouraged to submit their information early.

### **Contract Schedule**

Construction activities are anticipated to start in late 2019. The estimated contract duration is approximately 150 weeks from the Notice to Proceed to substantial completion. Updated dates and contract durations will be provided to prequalified bidders in future bidding documents.

### **Content of Submittals for Prequalification**

To be considered Prequalified, the respondent must demonstrate to the satisfaction of the Authority that it meets the minimum requirements stated below. Respondents are required to submit to the Authority 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 statement of **organization**, demonstrating the adequacy of officers and key management personnel to undertake a project of this size and complexity. Provide a list of anticipated components of work to be subcontracted;
- A statement as to **prior experience**, including the number of years of experience performing dewatering system installation operation for civil works projects. Specifically identify experience on high hazard dam rehabilitation projects for dams higher than 50-ft and where the work is performed while maintaining a reservoir pool.

- Specific descriptions of at least three similar projects that included work performed of a similar magnitude and type within the past ten years. The team assigned to each project shall be included in the description. References from the Owner shall be provided for each project, including name, email address, and phone number.
- A statement summarizing **permit compliance** that the contractor has been involved with, within the past five (5) years.
- A **Confidentiality/Non-Disclosure Agreement (“Agreement”)**, attached as Exhibit B, executed by a principal or officer of the firm on behalf of the firm. At the time of bidding, 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. Third parties, as defined in the Agreement (including sub-contractors, sureties and insurance companies), will also be required to sign the Agreements as Receiving Parties, and their personnel with access to Confidential Information will be required to sign an acknowledgement Agreement of the Agreement (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 experience with past projects where personnel security screening protocols were implemented. It is noted that all personnel that will be involved with this project will be subject to background checks, at the discretion of the Authority.
- A statement identifying the **team** you will assign to the project to include resumes and experience of the corporate officer(s) assigned to the project, project manager(s), quality manager(s), site superintendent(s), drillers and other key on site personnel. The submittal shall clearly identify which personnel will have onsite supervision responsibilities and who will provide day and night onsite supervision and control of dewatering systems.
- 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 National Council on Compensation Insurance (NCCI) States Experience Modification Rates (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.

## **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. To assist in evaluation, the Authority reserves the right to request additional information that does not have a material effect on 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 contact any project references provided in the submittal to assist in evaluation of the contractor's past performance. 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 submitted State of New Jersey, Department of Transportation, Contractor's Financial and Equipment Statement, Experience Questionnaire, and past performance Record (*Form DC-74A*).

**Judgments.** Any judgments, whether one or more, entered against the Applicant's firm, 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.

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**Evaluation of Experience.** The Authority will evaluate the responses submitted to determine whether the Applicant has appropriate experience to perform the Project. This could also include contacting any project references provided in the submittal to verify the experience and quality of work performed. The evaluation will be based on the information submitted as described in the “Content of Submittals for Prequalification” section of this request. The Authority will use the following evaluation criteria and maximum point values in ranking Applicants. The Applications will be reviewed by a committee of at least three people consisting of Authority staff and design engineers of the Engineer of Record. An average score over 70 will be required for prequalification. Furthermore, if any one reviewer scores your application below 50, it will be denied prequalification.

A. Dewatering System Installation and Operation as Part of Large Excavations for Dam Rehabilitations

**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. Experience Working with Government entities

**5 Points**

G. Experience with acquiring well permits and surface water discharge permits

**5 Points**

**Total Points Available: 100 Points**

\* For these evaluation criteria, the submittal should specifically include demonstrated experience with dewatering of embankments and foundations for high hazard dam projects and dams higher than 50-ft. The experience should be consistent with the description of the work provided in the “Project Description” section of this Request for Submittals.

\*\* For this evaluation criteria, the submittal should specifically include individuals and/or names of potential subcontractors with demonstrated experience meeting the following requirements (but not limited to these individuals):

Dewatering work shall be under the onsite supervision and direction of an individual with a minimum of 10 years in responsible charge of dewatering systems similar in nature to that required by the Project. All other supervisory personnel must have a minimum of 5 years of

similar experience.

The Contractor shall maintain sufficient qualified personnel to perform, monitor, and operate the dewatering system.

Drillers shall have a minimum of 10 years of experience as a drill operator with experience in well drilling and piezometer installation, and shall meet all applicable New Jersey Well Driller requirements.

Any substitutions to the prequalified personnel will require approval by the Authority.

### **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 accordance with the criteria set forth in the Request for Submittals for Prequalification. 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.

A list of prequalified dewatering contractors will be circulated to prequalified general contractors on a rolling basis (except as noted within this document).

### **Submittal Instructions**

Respondents must clearly indicate the Project Title and Bid number and clearly indicate that it is a prequalification request on the outside of any package submitted in connection with this project. The respondent shall submit two (2) hard copies, and one (1) digital PDF copy on disk, of the required qualification information within the Content of Submittals for Prequalification section of this request.

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
- Exhibit C: Intent of Prime Contractor to Self Perform Dewatering Work