

**North Alamo Water Supply Corporation (NAWSC)
Request for Qualifications Statement for
Professional Services – Brackish Water RO Projects**

I. INTRODUCTION

NAWSC is soliciting statements of qualifications from firms interested in providing professional engineering services for three (3) Brackish Water RO Projects. Specifically the three projects are Owassa, Doolittle, and Donna Brackish Groundwater Desalination Plants (BGDPs). NAWSC wishes to select a qualified CONSULTANT to provide professional engineering services to secure permits, design, prepare construction documents, give bid support, provide construction administration, surveying, and resident project inspection related to the construction of these three NAWSC projects. All engineering services performed by the submitting party (“Proposer) selected for this project shall be in conformity with industry standards, as well as any requirements of state and federal agencies. The submitting party must also demonstrate major experience working with North Alamo Water Supply Corporation and the Texas Water Development Board

II. PROJECT REQUIREMENTS

PROJECT 1 — OWASSA WELL AND CONVEYANCE PIPELINE

- A. Design and coordination services for the well construction
1. Direct coordination with the hydrogeologist for permitting, pump sizing, water quality, and final well development data.
 2. Verification of electrical service requirements with utility provider.
 3. Coordination with NAWSC SCADA integrator for programming and connectivity.
 4. Pump, motor, discharge head, and wellhead appurtenances
 5. Site piping, valves, flow metering, and surge protection
 6. Electrical power distribution, panels, MCCs, conduits, and grounding
 7. SCADA integration, telemetry, instrumentation, controls, and programming interface
 8. Site civil design including grading, access, fencing, and security provisions
- B. Permitting and design of pipeline from the well to the Owassa RO Plant
1. Coordination with TxDOT, irrigation districts, drainage districts, and other jurisdictional entities
 2. Preparation of permit applications required by various agencies
 3. Hydraulic modeling for pipeline sizing
 4. Establish horizontal and vertical alignments for the pipeline

5. After coordination, design all pipeline crossings (roadway, irrigation district, utilities)
6. Coordinate and support NAWSC with easement acquisition

PROJECT 2 – DOOLITTLE WELL WITH CONVEYANCE AND RO PLANT EXPANSION AND UPGRADE

A. Design and coordination services for the well construction

1. Direct coordination with the hydrogeologist for permitting, pump sizing, water quality, and final well development data.
2. Verification of electrical service requirements with utility provider.
3. Coordination with NAWSC SCADA integrator for programming and connectivity.
4. Pump, motor, discharge head, and wellhead appurtenances
5. Site piping, valves, flow metering, and surge protection
6. Electrical power distribution, panels, MCCs, conduits, and grounding
7. SCADA integration, telemetry, instrumentation, controls, and programming interface
8. Site civil design including grading, access, fencing, and security provisions

B. Permitting and design of pipeline from the well to the Doolittle RO Plant

1. Coordination with TxDOT, irrigation districts, drainage districts, and other jurisdictional entities
2. Preparation of permit applications required by various agencies
3. Hydraulic modeling for pipeline sizing
4. Establish horizontal and vertical alignments for the pipeline
5. After coordination, design all pipeline crossings (roadway, irrigation district, utilities)
6. Coordinate and support NAWSC with easement acquisition

C. Design and prepare all documents for the construction of the RO Plant facilities

1. Process modeling and integration with existing RO treatment trains
2. Design of high-pressure RO equipment, cartridge filters, pumps, and manifolds
3. Brine management and waste stream evaluation
4. Chemical feed system improvements (antiscalant, pH adjustment, chlorination, etc.)
5. Structural, mechanical, electrical, and instrumentation upgrades
6. Architectural modifications if required to expand facility capacity
7. Submit permit amendment on concentrate water disposal to TCEQ
8. Submit plans and specifications to TCEQ for review and approval for construction

PROJECT 3 – DONNA WELL WITH CONVEYANCE AND RO PLANT EXPANSION AND UPGRADE

- A. Design and coordination services for the well construction
 - 1. Direct coordination with the hydrogeologist for permitting, pump sizing, water quality, and final well development data.
 - 2. Verification of electrical service requirements with utility provider.
 - 3. Coordination with NAWSC SCADA integrator for programming and connectivity.
 - 4. Pump, motor, discharge head, and wellhead appurtenances
 - 5. Site piping, valves, flow metering, and surge protection
 - 6. Electrical power distribution, panels, MCCs, conduits, and grounding
 - 7. SCADA integration, telemetry, instrumentation, controls, and programming interface
 - 8. Site civil design including grading, access, fencing, and security provisions

- B. Permitting and design of pipeline from the well to the Donna RO Plant
 - 1. Coordination with TxDOT, irrigation districts, drainage districts, and other jurisdictional entities
 - 2. Preparation of permit applications required by various agencies
 - 3. Hydraulic modeling for pipeline sizing
 - 4. Establish horizontal and vertical alignments for the pipeline
 - 5. After coordination, design all pipeline crossings (roadway, irrigation district, utilities)
 - 6. Coordinate and support NAWSC with easement acquisition

- C. Design and prepare all documents for the construction of the RO Plant facilities
 - 1. Process modeling and integration with existing RO treatment trains
 - 2. Design of high-pressure RO equipment, cartridge filters, pumps, and manifolds
 - 3. Brine management and waste stream evaluation
 - 4. Chemical feed system improvements (antiscalant, pH adjustment, chlorination, etc.)
 - 5. Structural, mechanical, electrical, and instrumentation upgrades
 - 6. Architectural modifications if required to expand facility capacity
 - 7. Submit permit amendment on concentrate water disposal to TCEQ
 - 8. Submit plans and specifications to TCEQ for review and approval for construction

III. DELIVERABLES

- A. The CONSULTANT is to provide all deliverables required to move the project from inception to completion
1. Technical specifications and construction drawings
 2. Engineering opinion of probable construction cost
 3. Bid Documents with quantities as required
 4. Response to comments at each submittal milestone

IV. BID SUPPORT

- A. The CONSULTANT is to provide bid support on all project
1. Assist with the publication of the invitation to bid
 2. Direct a pre-bid conference
 3. Respond to bidders questions and issue addendums
 4. Attend the Bid Opening
 5. Prepare a tabulation of the bids
 6. Make a recommendation for the award of contract

V. CONSTRUCTION ADMINISTRATION

1. Provide resident project inspection services.
2. Provide construction administration management services.
3. Attend monthly construction meetings.
4. Certify quantities.
5. Certify contractor pay request.
6. Issue a certificate of completion
7. Maintain liaison with TWDB, the Corporation, and Subconsultants.

VI STATEMENT OF QUALIFICATIONS

- A. The Proposer shall provide a description of the history and background of the firm, identification of the services currently being provided to water supply corporations and municipalities in Texas and other information relevant to the provision of Engineering Design Services. The following information shall be included in your proposal and please provide the following information within 25 pages:
1. A brief transmittal letter summarizing the proposal's key points. It must be signed by an authorized representative who is responsible for committing the firm's resources.
 2. General information about the firm.
 - a) Name, address, and telephone number of the firm.

- b) Structure of firm, i.e. sole proprietorship, partnership, corporation, and size of firm.
 - c) Information pertaining to the firm's compliance with licensing and other requirements of the State of Texas.
 - d) List names and titles of firm representatives who will be directly responsible for engineering services.
 - e) History of the firm.
 - f) A description of the firm's capability to design the project.
3. Identify personnel to be assigned responsibility for administering the account (provide a flow chart of the project team, resumes, identify individuals with North Alamo WSC and Texas Water Development Board DWSRF and/or CWSRF Program experience. Identify location for the individual representatives that the firm will assign to the account).
 4. A description of the present and projected workload for key dedicated staff.
 5. A list of five (5) municipal and/or public utility clients and representative projects demonstrating the firm's competence and capabilities to perform the work required on this project. Please list the services performed, including the total project cost associated with the project. Please include the names, addresses, and telephone numbers of contact persons.
 6. References. List of five (5) references for which similar services have been provided. Please include the names, addresses, and telephone numbers of contact persons.

VII. RECEIPT OF PROPOSALS

- A. If your firm is interested in being considered for this project, your proposals must be received no later than **4:00 PM, Central Time on April 17, 2026**, at the office of Ms. Susan Headley, Purchasing Agent, 420 South Doolittle Road, Edinburg, TX 78541. Four (4) copies of the statement of qualifications must be sealed and clearly marked on the face of the shipping material "North Alamo WSC Brackish Water RO Projects SOQ for Professional Engineering Services".
- B. Questions regarding this RFQ should be directed to Mr. Robert Rodriguez, Water Operations Manager at rrodriguez@naswsc.com. Questions regarding this RFQ received after 3:00 PM, Central Time on April 3, 2026 will not be answered in order to allow ample time for distribution of answers and/or addendum to this RFQ.

Answers to this RFQ and any amendments will be emailed or faxed to those on the RFQ Holders List by 3:00 PM Central Time on April 10, 2026.

VIII. ADDITIONAL INFORMATION

- A. This contract is contingent upon release of funds from the Texas Water Development Board (TWDB).
- B. Any contract or contracts awarded under the Request for Qualifications (RFQ) are expected to be funded in part by a loan from the TWDB. Neither the U.S. Environmental Protection Agency (EPA) or the State of Texas, nor any of its departments, agencies, or employees, are or will be a party to this RFQ, or any resulting contract,
- C. Equal Opportunity Employment – All qualified Applicants will receive consideration for employment without the regard to race, color, religion, sex, age, handicap or national origin. Bidders on this work will be required to comply with the President’s Executive Order No. 11246, as amended by Executive Order 11375, and as supplemented in Department of Labor Regulations 41 CFR, Part 60. NAWSC is an Affirmative Action/Equal Opportunity Employer. Small, minority and women-owned firms are encouraged to submit proposals.
- D. The Corporation will make its selection based on demonstrated competence, experience and qualifications. The Corporation will negotiate a contract with the selected firm. The Corporation reserves the right to award the contract to the next best qualified Respondent if the selected Engineer does not execute a contract acceptable to the Corporation within 45 days after final approval of the contract.

IX. EVALUATION CRITERIA

- A. NAWSC shall be the sole judge of its own best interests, the responses, and the resulting agreement. Award(s) will be made to the Responder(s) who presents the best value to the Corporation based on the entire evaluation process and all the information gathered. Proposal packages will be reviewed and evaluated by a Selection Committee. Proposal packages will be reviewed and evaluated in accordance with the following criteria and weighting factors:
- B. Point System: The Maximum total point value for written Statements of Qualifications is 100 points per selection committee member. The values of selection committee members will be averaged to obtain the point value. All written Statements of Qualifications will be evaluated on the following point scale.

Scoring Criteria:	Maximum Points:
Ability of Firm and Its Professional Team Composition	20
Firm's Related Experience	20
Firm's Approach and Methodology	20

Effects of the Firm's Current and Projected Workload	10
Local Firms	10
Knowledge and Experience with TWDB – SRF Projects	10
References for Firm and All Subconsultants	10
Total	100

C. ABILITY OF FIRM AND ITS PROFESSIONAL TEAM COMPOSITION: (0 - 20 POINTS)

1. Organizational Chart: Indicate key personnel and their relationships. Indicate each staff member's assignments and responsibilities as they relate to the scope of work. Describe how the organizational structure will ensure orderly communications, distribution of information, effective coordination of activities, and accountability. Indicate which positions are full-time or part-time.
2. Review the level of qualifications and experience of the firm and project team and appropriateness of the organization of the project team. Designate the name and title of persons that will be assigned to this project. Project Personnel Resumes to include:
 - Number of years with this company
 - Number of years with other company(ies)
 - Experience: Names of projects, types of projects, size of projects, and specific project involvement.
 - Education/Degrees earned
 - Active registration/certification/licenses
 - Current Job Description
 - Other experience and qualifications which are relevant to this project.
 - Specific experience similar to the scope of work for this project.
3. Review the professional resources available to properly provide services as requested in the RFQ document.
4. Reviews the project team to ensure the team proposed contains all critical disciplines required.
5. The project manager and proposed team should be uniquely qualified to provide the desired services

D. FIRM'S RELATED EXPERIENCE: (0 - 20 POINTS)

1. Review the firm's experience with projects of similar size, type and scope and the performance on those specific projects.
2. The selection committee will evaluate the quality, experience and quantity of staff and their functions as it relates to the scope of work.

3. The firm's project team must have adequate, recent (within the past five years) experience with projects of similar types as defined in the RFQ document.
4. The scope of services provided should represent projects that are similar to those defined in the RFQ document.
5. Company Credentials: Qualifications, Firm's size and Firm's history. Detail any information that would give the Firm an advantage in completing this project. The Firm's current and projected workload
6. The overall performance of the firm relative to projects of similar size and scope should be evaluated.

E. FIRM'S APPROACH AND METHODOLOGY: (0 - 20 POINTS)

1. The Firm shall provide information regarding its knowledge of the site, local codes and ordinances, local subcontractors, and suppliers as an indication of its ability to deliver quality workmanship in an effective and timely manner. The Firm shall demonstrate verbally and graphically its plan for performing the documenting of the services to be provided and showing the interrelationship of all parties. As part of its services, the Firm(s) shall indicate knowledge and experience in the evaluation of building systems, construction techniques and the recommendation of materials to create an optimum value in meeting the design and budget requirements.

F. EFFECTS OF THE FIRMS CURRENT AND PROJECTED WORKLOAD: (0 - 10 POINTS)

1. As part of the evaluation criteria, the selection committee will consider the number of full and part time employees of the Firm and their sub-consultants, plus the Firm's current workload, to ensure satisfaction of performance within the scope of work and continued principal leadership on the project. Firms shall provide a list of outstanding projects, client names, dollars committed on open projects, overall workload with other owners, and status of completion.
2. Evaluates the workload commitments that will impact the firm's ability to complete services on schedule.
3. The submittal should demonstrate that the firm and the selected subconsultants have adequate time available and personnel to complete services on schedule and additional backup staffing capability in the event of unforeseen circumstances.

G. LOCAL FIRMS: (0 - 10 POINTS)

1. Location of the Firm and selected subconsultants. For this section, points will be awarded only to those firms with offices located within the Rio Grande Valley.

2. Experience pertaining to similar Rio Grande Valley and NAWSC projects will also be considered. NAWSC staff shall not furnish references for such projects.

H. KNOWLEDGE AND EXPERIENCE WITH TWDB – SRF PROJECTS: (0 – 10 POINTS)

1. Identify individuals on the project team having experience with TWDB – SRF Drinking Water Projects.

I. REFERENCES FOR FIRM and ALL SUBCONSULTANTS: (0 - 10 POINTS)

1. The selection committee will assess the relevance and quality of references provided.