REQUEST FOR QUALIFICATIONS

FROM:

PROFESSIONAL ENGINEERING FIRMS

FOR:

THE TRUCKEE RIVER FLOOD MANAGEMENT AUTHORITY

Engineering Contract: Truckee Meadows Water Authority Flood Project 30% and 60% Design: Flood Control Levee and Floodwall and Hydraulic Bridge Capacity

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RELEASE DATE: JANUARY 6, 2026

SUBMITTAL INFORMATION:
Sealed Statements of Qualifications must be received at the offices of the Truckee River Flood Management Authority, located at 9635 Gateway Drive, Suite A, Reno, Nevada 89521 **by 4:00pm PST on Tuesday February 17, 2026.**

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I. INTENT

The intent of this Request for Qualifications (RFQ) is to:

1. Solicit sufficient and verifiable information from prospective providers of professional engineering services from which the successful proposer firm(s) will be selected.

2. Establish the specifications, terms, and conditions for selecting an engineering firm to advance an approximate conceptual design to the 30% and 60% design levels for floodwall, levee, and bridge-capacity improvements along the north bank of the Truckee River in the reach from the Glendale St. Bridge downstream to the Greg St. Bridge. The work will require hydraulic analysis and coordination with the Grand Sierra Resort (GSR) design team to design appropriate levee and floodwall elevations and to evaluate potential project impacts on the south bank. The 60% design of this project will support future permitting efforts and will form the basis for final design and construction.

II. INTRODUCTION

The Truckee River Flood Management Authority (TRFMA) invites sealed Statements of Qualifications (SOQs) from professional engineering consultants to perform engineering and economic analysis services for an element of the Truckee Meadows Flood Project known as the Truckee Meadows Water Authority (TMWA) Flood Project.

The **Truckee Meadows Flood Project** is TRFMA's overall plan to mitigate flooding along the Truckee River within the reach from just downstream of the U.S. Highway 395 Bridge to Vista Narrows. It is composed of seven main project elements which work interdependently to provide flood mitigation. In addition to the main project, there are several mitigation and stream/ecosystem restoration projects which extend downstream from Vista Narrows to as far as Pyramid Lake as well as projects to improve Riverside Dr. and Lake St. breakout areas.

The **TWMA Flood Project** element is located along the south bank of the Truckee River within the reach extending from the Glendale St. Bridge downstream to the Greg St. Bridge. The project lies within the jurisdiction of the City of Reno, NV. The adjacent floodplain to the north is owned by TMWA while the area on the south bank is owned by the GSR.

Oversight for the TWMA Flood Project will be provided by TRFMA, a Joint Powers Authority established by an interlocal cooperative agreement between Washoe County and the Cities of Reno and Sparks. TRFMA is governed by a six-member Board of Directors composed of elected officials from the member jurisdictions. TRFMA is funded primarily by a 1/8-cent sales tax authorized in 1999 and collected by Washoe County.

III. PROJECT SCOPE AND GOALS

The Truckee Meadows Flood Project is intended to protect industrial areas near the river in Reno and Sparks, as well as the Reno-Tahoe International Airport, from flooding due to breakouts within the project reach during events up to and exceeding the 100-year peak flow. The **target flood protection level** for the Truckee Meadows Flood Project is defined herein as **equivalent to the 1997 flood (117-year event) plus three feet of freeboard.**

Where feasible, the Truckee Meadows Flood Project also seeks to transform some of the land within its reach from high, disconnected terraces into lower functional floodplain terraces that reconnect the river to its floodplain and enhance aquatic & wildlife habitat. Reconnecting the river to its floodplain in this manner will allow it to effectively convey much larger flows than under existing condition. This functionality (particularly provided by the Vista Narrows and Rock-McCarran Projects) is necessary given increased flows associated with proposed upstream flood protection projects.

Within the TWMA Flood Project reach, flood protection must be provided on the north bank of the Truckee River through a combination of a floodwall and/or a levee, depending on site conditions. Additionally, potential bridge capacity constraints at the Glendale St. Bridge must be evaluated, and any necessary corrective measures must be developed for incorporation into the future final design.

General Design Goals Include but are not limited to:

1. Design levee and floodwall components capable of providing the target flood protection level, protecting the TMWA Treatment Facility and surrounding industrial areas. Additional consideration should be given to protecting and evaluating any potential impacts to the TMWA River Intake to the Treatment Plant. This design should include at least 3 feet of freeboard within designed levees on the north bank of the Truckee River throughout the reach of the TWMA Flood Project.
2. While providing the target flood protection level also ensure the Glendale St. Bridge has adequate capacity to contain flows from a 117-year (1997 flood) peak flow event.
3. Investigate various configurations of floodwalls and levees to optimize borrow and waste, minimize cost, and improve hydraulic function.
4. Properly evaluate and document impacts of the TWMA Flood Project along with proposed upstream project elements included in the Truckee Meadows Flood Project on the north bank of the Truckee River.

IV. CONSULTANT SERVICES

This contract will advance design of the TMWA Flood Project along the north bank of the Truckee River in the reach from the Glendale St. Bridge to the Greg St. Bridge. The work will include floodwall and levee layout, as well as evaluation and design of potential improvements to increase bridge capacity at the Glendale St. Bridge. The effort will progress from a purely conceptual level design with goals and a general layout into 30% and subsequently 60% design.

While final design, permitting, and construction are outside the scope of this contract, the 60% design is anticipated to aid TRFMA with applying for regulatory permitting and subsequent final design and construction bidding.

The consultant may be required to perform some or all of the following services:

1. GIS-based mapping and CAD-based design.
2. Hydrologic and hydraulic analysis addressing upstream project influences from other proposed Truckee Meadows Flood Project elements, such as the GSR Flood Project and their effects on key peak flow parameters in the project reach, especially at Glendale St. Bridge.
3. Coordination of geotechnical design and investigation for levees and floodwall work as well as bridge capacity improvement work.
4. Proper design of levee and floodwall to meet various hydraulic, geotechnical, and vegetation performance criteria. Coordination may include consulting with GSR design effort and RNO airport flood design efforts in order to properly model wall and levee heights.
5. Any design elements that could affect the TMWA River Intake need to be hydraulically modeled to show potential impacts to the TMWA River Intake to the Treatment Plant. Mitigation measures may need to be proposed and evaluated based on those potential impacts.
6. Furnishing cost estimates related to construction quantities and other factors.
7. Preparation of groundwork for future effective permitting and permission efforts including having adequate consideration of alternatives and outreach that is appropriate for a 30% and 60% design.
8. Limited but effective public outreach, primarily through assisting in virtual stakeholder “Working Group” meetings.

The consultant may also be called upon to present (or assist in presenting) findings to the TRFMA Technical Advisory Committee and Board of Directors.

V. BASIS OF AWARD

Selection will be based on demonstrated qualifications and the evaluation criteria outlined in **Section IX. Qualification Format and Content** below. The award will be made after careful evaluation by the selection committee members and will be based on demonstrated competence with local representation as well as what is in the best interests of the TRFMA as determined by

the committee. The evaluation of submittals will include the following factors, among others, weighted (%) as indicated:

Evaluation criteria and weighting are as follows:

1. **Team Qualifications and Experience (55%)**
    a) Proposed team members' qualifications and experience in the design of levees and floodwalls that meet acceptance criteria as certified for insurance purposes, geotechnical and structural analysis, and knowledge of all applicable regulations. (20%)
    b) Proposed team members' qualifications and experience in and ability to understand stream hydraulics, including expertise in stream ecology and geomorphology for proper placement and elevations of levees and floodwalls. (15%)
    c) Proposed team members' qualifications and experience in landscape design, selection of proper native plants for levees and floodwalls. (5%)
    d) Past success in completing similar projects in the past 10 years on time and within budget, including whether this has been done with a cohesive team (15%)

2. **Project Approach (45%)**
    e) Approach contains a process to execute and achieve the objectives given in the RFQ. Process given includes sufficient detail and plausibility. (45%)

Expected SOQ Content

TRFMA and the evaluation team expect that the SOQ will address each of evaluation criteria given above. The approach section is a significant evaluation factor. While no specific format is required, respondents should ensure clarity, completeness, and technical credibility.

A general outline is as follows.

- An introduction of the firm or team followed by the qualifications, experience of each member of the team, an explanation of how the team member fulfills evaluation criteria "a – c," and assurance that key team members will be available for this project.
- A section identifying past similar projects completed by the firm or team to address "d" above.
- A section that outlines proposed design process and approach to be taken, including sequencing, the roles of each member of the team and team organization, and task assignment.

The proposed approach should include an early work plan, to be developed shortly after award, that defines tasks, schedules, and key design milestones. The project is expected to have 30%

and 60% design milestones. However, there are several potential intermediate steps. The SOQ should demonstrate how the professional engineering consultant will address the design goals identified in Section III, including understanding of known information, and a process to acquire new information needed and accomplish goals. SOQ may also describe whether an alternatives analysis will be conducted for the current proposed approach vs other potential alternatives. The Proposed approach is a **major factor** in the evaluation of the SOQ.

These items are not mandatory elements of the SOQ nor do they prescribe a specific format. The formal requirements are provided in Section IX. Rather, these points illustrate the evaluation team's expectations for what constitutes a strong and effective approach section.

VI. CALENDAR OF EVENTS

Milestone	Approximate Date
RFQ Release Date	**January 6, 2026**
SOQ Submittal Deadline	**February 17, 2026 (4:00 PM PST)**
Review / Interviews (if needed)	February 17 - March 4, 2026
Firm Selection	March 9, 2026
Contract Negotiations Complete	March 23, 2026
Board Approval & Award	April 10, 2026
Notice to Proceed	April 10, 2026 (as near as possible to this date)

VII. CONTACTS

All interested firms must begin the process of submitting their SOQ by requesting access to the TRFMA Dropbox via email.

Send request email to:

Marti Swenson | Office Specialist | Truckee River Flood Management Authority | **mswenson@washoecounty.gov**

The Dropbox contains detailed technical background materials, including prior studies, hydraulic modeling, and related project documentation as well as any relevant updates and clarifications necessary to fulfill the SOQ requirements.

This RFQ will be posted at https://trfma.org and at the TRFMA offices.

Truckee River Flood Management Authority
9635 Gateway Drive, Suite A
Reno, Nevada 89521

All questions and correspondence regarding the Request for Qualifications must be directed to **all** of the following people, in writing, via email:

George Robison | Executive Director | Truckee River Flood Management Authority | **grobison@washoecounty.gov**

Danielle Henderson | Natural Resources Manager | Truckee River Flood Management Authority | **dhenderson@washoecounty.gov**

Marti Swenson | Office Specialist | Truckee River Flood Management Authority | **mswenson@washoecounty.gov**

All written inquiries, their answers, and background information will be posted on Dropbox under the correspondence folder. In addition to Dropbox, all relevant questions and answers will also be recorded and posted at the TRFMA office address as noted above.

VIII. ADDENDA

Any addenda will be posted on the TRFMA website https://trfma.org and in the Dropbox provided to interested firms.

IX. STATEMENT OF QUALIFICATIONS FORMAT AND CONTENT

In compliance with NRS 625.530 (3), the criteria upon which the award will be made **will not include cost.** Experience in providing services for similar projects in size, scope, complexity, and the approach are major deciding factors.

A statement of qualifications for a qualifying firm **must address all the following points:**

1. Cover letter signed by a representative of the firm/team who has authority to sign contracts for the firm or lead the design team.

2. A description of the firm/team and a statement of the firm's qualifications for performing the referenced consulting services.

3. A summary of the firm's or team's recent experience with similar projects. Provide references for at least (3) related projects, including contact person, telephone number, name and date of project, a brief description of the project, and a list of project designers, planners and project managers of the design firm who were responsible for the "day-to-day" activities for past projects listed.

4. Description of the firm's procedures for quality assurance in professional services to be provided.

5. A description that details the firm's capacity to complete projects on schedule and to retain firm control of costs.

6. A summary of the qualifications and experience of each team member who will be permanently assigned to the project and their roles in its completion, including in-house and outside consultants. Include length of service. Complete resumes may be included in an appendix. Projects that were completed by employees while working for other firms must also be indicated if relying on those prior projects to establish qualifications. TRFMA reserves the right to approve outside consultants.

7. An organizational chart depicting the proposed project team. Firms using personnel from offices other than an office located in Washoe County should clearly indicate where staff members are located.

8. Provide a narrative on how your firm would approach the requested professional services, how resources and personnel would be allocated, and provide a proposed time schedule through the completion of design.

9. Statement of firm's ability to meet the insurance requirements of Exhibit A.

10. The statement of qualifications shall be a **maximum of 30 pages, not including the appendix.** The appendix may be as large as needed.

11. The award shall be made after all TRFMA procedural requirements have been met.

12. Firms shall submit six (6) hard copies of their Statement of Qualifications along with one digital copy, preferably in PDF format. Statements of Qualifications must be received no later than **4:00pm PST on Monday February 17, 2026,** at the office of the Truckee River Flood Management Authority, 9635 Gateway Drive Suite A, Reno, NV 89521. Digital copies will be included with the hard copies using a thumb drive or CD-ROM.

13. TRFMA reserves the right to reject any and all qualifications, to postpone the opening date for its own convenience, to make an award in its own best interest, and to waive any informalities or technicalities.

Proprietary Information Submittal

If a firm must include proprietary information in its SOQ, it shall submit that material in a separate sealed envelope labeled "Proprietary Information." The envelope must include a letter from the firm's legal counsel identifying the enclosed documents, affirming in good faith that each meets the narrow definitions of proprietary information under NRS 332.025, 332.061, and NRS Chapter 600A, and briefly explaining why each document qualifies. TRFMA will open the envelope only to verify compliance with this procedure. Any proprietary information submitted in this manner will be used solely for evaluating submittals and conducting negotiations.

X. INDEMNIFICATION / INSURANCE

TRFMA requires contractors and consultants to comply with specific indemnification and insurance provisions for contracts and agreements to ensure reasonable liability protection and insurance coverage. The indemnification and hold-harmless clauses confirm that contractors and consultants accept responsibility for losses or liabilities related to their activities. Attachment A is attached and included by reference and outlines all required insurance and indemnification conditions. All conditions and requirements identified in this Attachment shall be completed prior to the commencement of any work under this Agreement.