



REQUEST FOR ENGINEERING SERVICES STATEMENT OF QUALIFICATIONS

The Washington County Water Conservancy District (DISTRICT) is accepting Statement of Qualifications (SOQs) from firms who desire to provide engineering design and construction management services for automated Grass Valley trans basin tunnel controls.

Project Overview

The DISTRICT is participating in a cooperative project to design and construct a gate structure to control and regulate the runoff water in Grass Valley. The gate is located near the entrance of the tunnels that transfer water to New Castle. The water that passes the gate is sent through the tunnels to New castle, and when the gate is shut, the water will back up in the canal and back feed into Grass Valley Reservoir to be stored and released towards the Santa Clara. An existing manual gate and structure is currently in place and manually operated. These will need to be evaluated to determine if they are suitable to be retrofitted and utilized or need to be replaced. The design will use local power to automate the gate and provide a remote system that will be integrated with SCADA.

Scope of Work

The following design and construction management services are requested:

- Design and provide necessary Construction Management for automated gate and structure
- Coordinate with local power company for power service installation.
- Assistance in obtaining all required project permits for construction and operation.
- Site survey work.
- Preparation of detailed design drawings, technical specifications, and contract documents for bidding and construction.
- Review and approval of project submittals, test results, and change orders.
- Coordination of periodic construction meetings.
- Periodic inspection of construction work.
- Preparation of as-built design drawings, operation and maintenance manuals, and standard operating procedures upon completion of the project.

Submission

The SOQ shall contain the following:

- 1) Name of firm, location of all offices, and location of principal office serving the DISTRICT.
- 2) Age of firm, average number of employees over the past five years in the principal office serving the DISTRICT.

- 3) Education, training, qualifications and availability of key employees of the firm, specifically those in the principal office serving the DISTRICT.
- 4) Experience, special technical capabilities and expertise of the firm, and available equipment necessary or useful in pertinent types of professional work
- 5) References from at least five clients and previous projects, including two from the preceding year.
- 6) Any other relevant information.

SOQs shall be submitted in portable document format (PDF) to Randy Johnson, randy@wcwcd.org. The firm is responsible for ensuring that DISTRICT receives the SOQ.

Confidentiality

The DISTRICT is a public agency and as such is required by law to disclose offer amounts and other public information upon request.

If you have any questions, please contact Randy Johnson at 435.673.3617 or at randy@wcwcd.org.