



SEWERAGE COMMISSION -OROVILLE REGION

REQUEST FOR QUOTATIONS

Construction Management and Special Testing Services For Wastewater Treatment Plant Upgrade Project

The Sewerage Commission-Oroville Region (SC-OR) is seeking a qualified professional engineering consulting firm (Consultant) to submit a proposal to assist SC-OR in Construction Management and Special Testing Services during the construction of SC-OR's wastewater treatment plant upgrade project. The scope of services, the content of the proposal, and the selection process are described in this Request for Quotations (RFQ).

RFQ Submittal Schedule:

Release Date:	Tuesday, Sept 24, 2024
Submittal Date:	Friday, Nov 1, 2024
Not later than:	4:00 p.m

Submittal outside of the envelope must identify the RFQ Subject matter (Construction Management Plant Upgrade project) and the name of the firm. Five (5) hard copies (1 original and 5 copies) and one (1) electronic copy (CD or flash drive) of the proposal must be received no later than **4:00 p.m. on Friday, November 1, 2024. Proposals must be submitted to:**

Attn: Mikah Salsi
Sewerage Commission – Oroville Region
PO Box 1350
Oroville, CA 95965

Sewerage Commission - Oroville Region Request for Quotations

Construction Management and Special Testing Services For Construction of Phase 1 of the Wastewater Treatment Plant Upgrade

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Purpose

The Sewerage Commission – Oroville Region (SC-OR) is soliciting request for quotations from firms to provide construction management services and special testing services for Phase 1 of SC-OR's Wastewater Treatment Plant Upgrade project. The following is a brief history of SC-OR, and a general description of the project for which a contract will be awarded.

Background

SC-OR operates wastewater collection and treatment facilities that serve the greater Oroville, California, region. Located at 2880 South 5th Avenue in Oroville CA, the service region is composed of three separate member entities that together adopted a Joint Powers Agreement in 1973 forming the SC-OR organization. This agreement established a Joint Power Authority consisting of the following member entities:

- City of Oroville
- Lake Oroville Area Public Utility District
- Thermalito Water and Sewer District

The existing WWTP consists of the following processes:

- Rag and Grit Removal
- Influent Pumping
- Primary Clarification
- Activated Sludge Secondary Treatment including Aeration Basins and Secondary Clarifiers
- Filtration
- Disinfection and De-chlorination
- Aerobic Sludge Digestion
- Humus Ponds for sludge storage and stabilization, and septage receiving and disposal
- Emergency Storage Ponds for storage of excess influent flow

Grant Funding

In 2020 SC-OR teamed up with Butte County to apply for funding from the US Housing and Urban Development's (HUD) Community Development Block Grant Disaster Recovery (CDBG-DR) Program. Butte County was made eligible to apply for this funding because of the 2018 Camp Fire in Paradise, CA. Ultimately Butte County was awarded roughly \$72 million dollars for CDBG-DR related projects throughout the county. The SC-OR wastewater treatment plant upgrade construction project was awarded \$10,349,613 of CDBG-DR funding. Butte County approved the contract with SC-OR to use the CDBG-DR funds on May 14, 2024.

The Plant Upgrade

The Upgrade project includes construction of a variety of structures, devices and plumbing to upgrade the existing wastewater treatment plant. The Phase 1 Wastewater Treatment Plant upgrade project will consist of the following components:

- SCADA Control System
- Mixed Liquor Distribution Box
- Secondary Clarifier

- Return Sludge Pump Station
- Tertiary Filtration Pipework
- Installation of two Multimedia Pressure Vessels
- Remodel Grit Chamber (Grit Washer, Grit Pump Grit Chamber Liner)
- Odor Control System Bio Filter
- Septage Receiving Facility
- Plant Drain Facilities Tie-in

Supervisory Control Data Acquisition (SCADA): Install a SCADA system and associated electrical components. SCADA is a computer-based system that is used to monitor and control the various processes and systems involved in the treatment of wastewater.

Mixed Liquor Distribution Box: A mixed-liquor distribution box will be constructed to provide even flow split among the four secondary clarifiers.

Secondary Clarification: One new secondary clarifier will be constructed to accommodate anticipated 15MGD peak wet weather flows through the plant, and acceptable hydraulic loading rates. This new clarifier will be the fourth secondary clarifier at SC-OR.

Return Sludge Pump Station: Phase 1 of the upgrade project will replace the two existing Return Activated Sludge (RAS) pumps with three new RAS pumps and associated pipe and electrical work. The two existing Waste Activated Sludge (WAS) pumps will be replaced with two new WAS pumps and associated pipe work.

Tertiary Filtration: Two new filters and associated pipe work will be installed next to the existing filters. Structures associated with this component will be slabs on grade with shallow foundations. New filters will provide additional filtration capacity and improved filtered effluent. The Filter Installation is listed as a bid alternative #1 to give the SC-OR Board of Commissioners options based on the cost of construction.

Rehabilitated Grit Chamber: Replace the existing grit liner and install new baffles on the influent channel to the grit chamber to improve collection of grit. Install a new grit washing system, and replacement of the existing grit pump and associated pipe work. The Grit Chamber and Odor Control System are listed as a bid alternative #2 to give the SC-OR Board of Commissioners options based on the cost of construction

Odor Control System Bio Filter: Replace the existing odor control system and a biofilter and associated pipework to treat odorous air from the rag removal and grit chamber processes and the influent pump station. The Grit Chamber and Odor Control System are listed as a bid alternative #2 to give the SC-OR Board of Commissioners options based on the cost of construction

Septage Receiving Station: A septage receiving station will be installed adjacent to humus ponds No. 1 and No. 2 to remove unwanted material (rags, trash, and grit) prior to introduction into the ponds. The septage receiving station will be slabs on grade with shallow foundations. The Septage Receiving Facility is listed as a bid alternative #3 to give the SC-OR Board of Commissioners options based on the cost of construction.

The primary drivers identified for the proposed existing WWTP upgrades are as follows:

- Anticipated reductions in effluent ammonia-nitrogen discharge limits
- Increasing peak wet weather flow
- Increasing hydraulic and loading capacity to meet unmet housing recovery needs
- Aged and obsolete equipment
- Odorous air management

Plans and specifications for the construction of the phase 1 upgrade project will go out to bid in October 2024. It is anticipated that SC-OR will hire a construction contractor by November of 2024, and begin construction in early 2025. The Phase 1 Upgrade Project has an 18-month construction period, with construction completed by August 1, 2026.

The primary goal of the Construction Management firm will be to keep the phase 1 upgrade project on time and within budget. This goal is the responsibility of everyone associated with this project, with significant assistance in achieving this goal coming from the services of the Construction Management firm hired for this project.

Construction Management Services will occur throughout the design, construction, closeout and warranty portions of this project. Services related to special testing will be needed during the construction phase of this project. This RFQ includes a description of the scope of work, proposal requirements and instructions for submitting your proposal.

Direct all inquiries regarding this RFQ to:

Mikah Salsi
SC-OR
PO Box 1350,
Oroville, CA 95965
Phone: (530) 534-0353
Email: Msalsi@sc-or.org

In the event that it becomes necessary to revise any part of this RFQ, written addenda will be issued via Public Purchase and the SC-OR website at www.scorca.gov

Five (5) copies of the completed proposals must be submitted to the SC-OR Office by 4:00 p.m. on Friday, November 1, 2024. The mailing address is: PO Box 1350, Oroville Ca 95965 or hand delivered to our offices located at 2880 South 5th Avenue, Oroville Ca. The SC-OR will **not** accept emailed or faxed proposals. Proposals must be in the specified format as called out in this RFQ.

The SC-OR reserves the right to reject any or all proposals or to waive any informalities or minor irregularities in connection with proposals received.

Tentative Project Schedule

The following represents the tentative schedule for this project.

Task	<u>Project Date</u>
Release of RFQ	Tuesday, September 24, 2024
Deadline for Final Questions	Friday, October 11, 2024
Proposal Submission Deadline	Friday, November 1, 2024
Bid Opening	@ 10:00 am November 4, 2024
Evaluation of Proposals	November 4-15, 2024
Contract approval by Board	Tuesday, November 19, 2024
Notice of Award	Wednesday, November 20, 2024
Construction Anticipated Start Project	January 1, 2025
Completion	August 1, 2026

Prevailing Wage Requirements

The services described herein are considered "public works" as defined by California Labor Code Section 1720 et seq. Any Consultant awarded a contract as the result of this RFQ shall be responsible for compliance with all applicable prevailing wage laws, as well as any and all applicable state and federal wage laws, for services under the Consultant's contract.

Scope of Services

Below is the scope of work that will be required for this project.

1. Design Development and Construction Document Services

This phase includes but is not necessarily limited to consulting services for project meetings; review of the building design and functions; review and recommendations of the plans and specifications for buildability, trade conflicts and plan/specification consistency; evaluation of alternative methods and materials; outreach efforts to potential contractors and subcontractors; and construction scheduling evaluation.

2. Facility Construction Management Services

This phase includes complete service normal and customary to construction management services, including but not necessarily limited to: Providing a construction management plan document; construction contract administration; assist with billing process, facilitation of weekly construction meetings and issuance of minute meeting notes; project record-keeping, including logs and other tracking methods; prepare and update project schedule and budget as needed; review and coordination of construction submittals, RFIs, payment applications, and proposed change orders; construction observation and field reports; inspection and testing coordination; cost and schedule evaluation; quality assurance and control; issue Notices of Nonconformance; closeout coordination regarding punch list preparation and final inspections; Substantial Completion and Final Completion process and paperwork.

3. Construction Special Testing Services

Also required under this phase is complete special testing services typically provided for construction projects. Services shall include but not necessarily limited to: Assisting the Construction Manager, Architect and contractor in development and implementation of a Quality Assurance Plan for the project; provide all testing including structural testing and specialized inspections as required by the current California Building Code; provide all soils analysis, compaction testing and excavation inspections as required by the current California Building Code; provide certification of building pad following rough grading; provide concrete testing and inspection, concrete mix design review, concrete placement inspection sampling and cylinder testing; rebar reinforcement inspection, ties, overlaps and clearance requirements; steel fabrication, welding, bolt testing and inspection; perform specified inspection, sampling, and testing of products in accordance with specified standards and report all compliant and non-compliant test findings; ascertain compliance of materials and mixes with requirements of Contract Documents; attend pre- construction meeting and progress meetings, when requested; and prepare, cure, store, and transport project samples to the laboratory as required and in compliance with specified standards.

Testing and Inspection Agency is not authorized to:

- Release, revoke, alter, or enlarge on the requirements of the contract documents
- Approve or accept any portion of the work, or;
- Perform any duties of the Contractor

Reimbursable Allowance

The SC-OR requests that a not-to-exceed allowance for general reimbursable expenses such as postage, mileage and reproduction, printing, data and telecommunication costs to be included in the agreement for services.

Assurance of Designated Project Team

Proposer shall assure that the designated project team, including sub-consultants (if any), is used for the entirety of this project. Departure or reassignment of, or substitution for, any member of the designated project team or sub- consultants(s) shall not be made without the prior written approval of the SC-OR.

General Terms and Conditions

Upon completion of the evaluation and recommendation for award, the selected firm will be required to execute a service agreement, a sample of which is included as Attachment B.

Proposal Format Requirements

Each response to this RFQ shall include the information described in this section. Provide the information in the specified order. Failure to include all of the elements specified maybe cause for rejection. Additional information may be provided, but should be succinct and relevant to the goals of this RFQ.

All copies of the proposal should be bound or contained in loose leaf three ring binders, organized with section dividers, tabbed in accordance with this Section as specified below.

Cover Letter - Include the following information:

- Title of this RFQ
- Name and mailing address of firm
- Contact person, email address, telephone and fax numbers

Signature Requirements - The cover letter must be signed by an officer empowered by the firm to sign

such material and thereby commit the firm to the obligations contained in the RFQ response. Further, the signing and submission of a response shall indicate the intention of the proposer to adhere to the provisions described in this RFQ and a commitment to enter a binding contract.

Tab A- Firm's Qualifications

Describe the firm and provide a statement of the firm's qualifications for performing requested services. Identify the services which would be completed by your firm's staff and those that would be provided by any sub-consultants, if any. Identify any sub-consultants you propose to utilize to supplement your firm's staff. Include the firm's organization chart. Also provide the location in which key staff members will be coming from for this Project.

Tab B- Experience and References

Provide a summary of the firm's experience in providing these or similar services within the Design-Bid-Build project delivery method. Provide a minimum of three references for related projects and include date, contact person, phone number and a brief description of the project. Public sector references are preferred.

Tab C- Qualifications of Team

Provide a brief summary of the qualifications and experience of each team member assigned to this project, including length of service with the firm and resume, and the qualification/experience of any sub-consultant staff on your project team. Also include an organization chart of the staff available for this project and the designated project manager/lead for each applicable category.

Tab D- Project Plan

Provide a detailed discussion of your firm's approach to the successful implementation of this project. Include thorough discussions of methodologies you believe are essential to accomplish all of the required tasks within the desired timeline. Identify the staff who would be assigned to each task and your plan to providing construction management services to two geographic project sites.

Tab E- Interaction with SC-OR Staff and Consultants

Describe how your firm will interact with the SC-ORs Team. List your expectations of SC-OR staff throughout the course of the project, and how many and what type of meetings you anticipate through the course of the project.

Tab F- Required Statements

Include the following statements as part of your package submittal:

- That your firm will perform the services and adhere to the requirements described in this RFQ.
- Statement of assurance that you will not substitute members of your designated team without approval by the SC-OR Staff.
- Indicate your Firm's ability and agreement to fulfill the indemnification and insurance requirements contained in the sample contract.

Tab G - Exceptions

Describe any and all proposed exceptions, alterations or amendments to the Scope of Work or other requirements of this RFQ, including the Standard Contract (Attachment B).

Submittal Instructions

Your submittal package shall include the following:

- One (1) original and four (4) printed copies of your proposal
- Proposals shall be submitted not later than the time and date indicated on the cover page of this RFQ. All submittals shall be in a sealed envelope or container and clearly marked with the title of the RFQ on the outside of the parcel.
- Proposals must be submitted:

By Mail:

Mikah Salsi
Plant Supervisor
PO Box 1350
Oroville, CA 95965

or

By Delivery:

Mikah Salsi
Plant Supervisor
2880 South 5th Ave.
Oroville, CA 95965

- Faxed and/or emailed proposals shall not be accepted.
- The SC-OR shall not be responsible for proposals delivered to a person or location other than that specified herein.
- Late submittals shall not be accepted or considered.
- All submittals shall be in a sealed envelope or container, and clearly marked with the title of the RFQ on the outside of the parcel.
- All submittals, whether selected or rejected, shall become the property of SC-OR and will not be returned.
- The SC-OR reserves the right to waive minor defects and/or irregularities in proposals, and shall be the sole judge of the materiality of any such defect or irregularity.
- All costs associated with proposal preparation shall be borne by the proposer.
- All proposals shall remain firm for sixty (60) days following the closing date of the receipt of proposals.

Evaluation Criteria

The following evaluation criteria will be used to determine the most highly qualified firm(s).

<u>Evaluation Criteria</u>	<u>Possible Points</u>
Experience and qualifications of the firm: Scoring will emphasize experience in providing construction management services to similar type projects. As noted in the Proposal Requirements section, resumes for each professional assigned to the project is required along with organizational chart and client references.	0-25
Experience and qualifications: Scoring will emphasize the experience of the staff in relation to similar type projects and working with governmental entities. What were staff's roles and responsibilities in previous projects and their ability to handle two project sites at the same time.	0-30
Understanding of the Project/Proposed Project Plan: Scoring will emphasize the firm's approach for each service requested in the scope of work, and proven implementation and/or construction management strategies for bringing projects in on-time and within budget.	0-25
Applicable Resource Available for this project: Scoring will emphasize the ability of the firm's staff to conduct the scope of work in an effective and efficient manner. Also, the SC-OR wants to ensure appropriate staffing levels for this project.	0-20
Total Possible Points	100

Selection Procedure

- Submittals will be reviewed for responsiveness, and responsible submittals will further be screened by a selection committee in accordance with the above criteria. The top three highest rated proposals will be selected to be presented to the SC-OR Board, with SC-OR staff's recommendation to hire the highest rated candidate.
- The SC-OR reserves the right to make an award without formal discussion of the submittal with the proposer. Therefore, the proposal should be submitted initially on the most favorable term that the firm or individual might propose.
- The SC-OR reserves the right to award a contract to the firm that presents the best qualifications and whose proposal best accomplishes the desired results.
- The SC-OR reserves the right to reject any or all proposals, or to waive minor irregularities in said proposals, or to negotiate with the successful firm.
- The SC-OR will notify all proposers whether or not they are selected for the subject work.

Protest/Appeal Process

The following procedure is provided in the event that a proposer wishes to protest the RFQ process or appeal the recommendation to award a contract for services once the Notice of Potential Award have been issued.

- Any protest must be submitted in writing to the SC-OR Office, PO BOX 1350 Oroville, CA 95926. Written protests may also be hand delivered to the SC-OR Office at 2880 South 5th Avenue Oroville, CA 95965
- The protest must be submitted before 4:00 p.m. of the fifth (5th) business day following the date of the Notice of Potential Award.
- The protest must contain a complete statement of the basis for the protest.
- The protest must include the name, address, telephone number and e-mail address of the person representing the protesting party.
- The procedure and time limits are mandatory and are the proposer's sole and exclusive remedy in the event of a bid protest.

Proposer's failure to comply with these procedures shall constitute a waiver of any right to formally pursue the protest, including filing a Government Code claim or legal proceedings,

Upon receipt of written protest/appeal, the SC-OR Manager will review and provide an opportunity to settle the protest/appeal by mutual agreement, will schedule a meeting to discuss or issue a written response to advise of an appeal /protest decision within five (5) business days of receipt of the appeal/Protes