



**Siskiyou County Flood Control and Water Conservation
District**

**Request for Proposals (RFP)
RFP #22-205010-01**

**PROFESSIONAL ENGINEERING SERVICES
for
BRIDGE DESIGN, ENVIRONMENTAL APPROVALS AND
PERMITTING FOR THE DELTA BRIDGE PROJECT AT
LAKE SISKIYOU**

Proposals may be mailed, delivered, or emailed to:

Amanda Kimball
Project Coordinator
Siskiyou County Flood Control and Water Conservation District
190 Greenhorn Road
akimball2@co.siskiyou.ca.us

**Proposals Due by:
November 15, 2022
3:00 PM pst.**

Siskiyou County Flood Control and Water Conservation District
Request for Proposals
Professional Engineering Services for Bridge Design,
Environmental Approvals and Permitting for the Delta Bridge
Project at Lake Siskiyou

The following schedule of events will be followed to the extent achievable; however, the County reserves the right to adjust or make changes to the schedule as needed.

Estimated Timeline of Events

Date	Activity
9/26/22	Release of Request for Proposals (RFP)
10/11/22	Mandatory Pre-Bid Walk-through. Location will be on site the access road on W A Bar Road using the seasonal walking bridges to North Shore Road at 10 a.m. (Attachment 4)
11/2/22	Deadline to Submit Questions- Q & A's will be posted on the District's Website by 5PM this day https://www.co.siskiyou.ca.us/rfps
11/15/22	Submission of Proposals due by 3:00 PM
11/16/22	Review of Proposals
Within 60 days of Review	Notification of Final Selection for Recommendation to the Board of Directors
TBD	Board of Directors Approval

Date	Activity
TBD	Professional Service Agreement Start Date (Attachment 1)

1.0 Preface

The Siskiyou County Flood Control and Water Conservation District, hereafter referred to as “the District,” is located in Northern California and borders Oregon. This Request for Proposals (RFP) announces the intent of the District to retain the services of a qualified, professional engineering team to help design a bridge over the Northside of Lake Siskiyou. Lake Siskiyou is a reservoir located approximately 2.3 miles from Mount Shasta, in Siskiyou County, California. The bridge will connect the current trail around the lake for walking and bike riding.

Proposer will need to be a California registered Civil or Structural Engineer with recent bridge design experience (minimum five years) for the design and administration of this project.

2.0 Scope of Work

Services the successful Proposer will be expected to provide, include but are not limited to:

1. Design Support and Preliminary Studies:

Consultant shall be responsible to provide all engineering support and preliminary services required for design of this project. These task are expected to include, at a minimum: Supplement Topographic Surveying for the mapping of the bridge site and vicinity with 1-foot contour intervals, wetted channels, large trees, adjacent USFS property line, and other features. Include cross-sections above and below the bridge site and specified intervals (100 feet) as required for the hydrology report.

Hydraulic Analysis model various flood intervals (2-year, 10-year, 25-year, 50-year, 100-year, and 500-year) and associated water velocities and scouring potential.

Geomorphology and Geotechnical model stream channel and floodplain geomorphology and evolution over time, including the rate of sediment aggradation due to the proximity of Lake Siskiyou. Excavate test pits at proposed bridge pier locations to determine depth to consolidated material.

Preliminary Design and Engineering work with pre-fab steel truss bridge supplier to determine bridge pier and abutment engineering needed. Bridge supplier should provide engineering for bridge spans, consider flood heights, hydraulics, large logs ramming piers, and rising streambed due to lake, as well as anticipated bridge uses/loads and snow load. Also include trail approaches on both sides of river extending upriver from the existing Lake Siskiyou Trail, planning and a wide trail (8 feet) and ADA compliance relative to grade, with potential future trail paving. Also include trail signage, benches,

and potential previously-designed improvements of Delta parking area and trailhead. Design of restoration of adjacent wet meadow could also be included, which could serve as mitigation for impacts to riparian zone. Associated with bridge installation, as might be required by regulatory permits.

Staging and traffic detour plans must be developed if needed.

Summary of Expected Deliverables:

- Hydraulic Report
- Geotechnical Report
- Floodplain Analysis Report
- Materials and Foundation Report
- Bridge Type Selection Report

2. Environmental Review, Coordination, Design and Permitting

The consultant shall be responsible for necessary special environmental studies and permits, and preparing the necessary documentation for the National Environmental Policy Act (NEPA) and California Environmental Quality Act (CEQA), conduct biological studies (wetlands, ordinary high water mark, riparian, species of concern known to be nearby, etc.) and cultural resource survey (historic such as Spini Ditch and old railroad grade) and prehistoric (Native American sites, though not likely present). Initiate agency and public outreach including outreach to users of Chinese Wall and disc golf course. Assist District in determining scope of CEQA compliance and undertake preparation of environmental documents and public process.

Regulatory Permits prepare/submit applications for Army Corps 404 permit, WQCB 401 water quality certification and SWPPP, and CDFW 1660 agreement. Include preparation of re-vegetation, adaptive management, and monitoring plans

Construction documents prepare construction drawings, details, specifications, and bid form, and add District bidding documents (sample contract, bidding instruction, etc.) such that project is ready for bidding.

Assist District in seeking construction and post-construction funding that will include direct construction, construction oversight, SWPPP compliance, and post-construction adaptive management and monitoring.

Summary of Expected Deliverables:

- Environmental Studies and Reports
- Environmental Permits
- Environmental Documents
- Construction Documents
- Assist District with finding funding for construction and post-construction

Proposers should feel free to include any other services or permits not specified that they deem necessary to achieve the goals of this RFP.

3.0 Submission Requirements

Proposal Format: Proposals must contain the following:

1. Cover Letter

- a. Please provide the Proposer's name, address, and telephone number. The letter must be signed by a representative authorized to enter into contracts on behalf of the Proposer.

2. Qualifications

- a. Provide specific information concerning the Proposer's experience with the services specified in this RFP. Examples of completed projects, as current as possible, should be submitted as appropriate.

3. Company Profile

- a. Provide a brief description of your company, including business structure, address, the total number of employees, overall industry experience, certifications, affiliations, and relevant experience. Support your capacity to perform the services detailed in this RFP.

4. Approach:

- a. Provide an analysis of the methodology developed to perform all required services and your response to the scope of work as referenced above.

5. References:

- a. Please include at least three (3) references, including name, address, telephone number, and Email, for whom similar services have been provided.

6. Price Proposal:

- a. Provide a transparent fee schedule that outlines all of the costs associated with the required services, broken down by category of products and services, and all on-going costs for recommended or required services.

The proposal must include all requirements as listed and correlate to the Scope of Work outlined under this RFP.

Conflict of Interest: Proposer(s) shall disclose to the District any interest, direct or indirect, which could conflict in any manner or degree with the performance of service required. At the District's discretion, a potential conflict of interest, to the extent it is waivable, may be waived or factored into the final award decisions and/or a modified Scope of Work.

4.0 Selection Process

The proposals received in response to this RFP will be screened by a selection committee. The selection committee will consider only the proposals which have been considered

responsive to the RFP. Any proposal that fails to meet the RFP's requirements will be regarded as non-responsive and may be rejected. A proposal, which is in any way incomplete, irregular or conditional, at the District's discretion, may be rejected. The following criteria will be used in the evaluation of the potential consultants:

1. Qualifications
2. Approach
3. Experience and references
4. Proposed costs

The District may meet or interview any or all of the proposers during the evaluation process. A contract will be negotiated with one or more qualified entities selected during the evaluation process. Proposals not selected in the evaluation process may be awarded a contract should negotiations with the selected Proposer(s) prove unsuccessful.

The award of the Contract, should it be awarded, will be based on what is in the best interest of the District. This RFP does not commit the District to award a contract, to pay any costs incurred in the preparation of a Proposal for this request, or to procure a contract for services. The District reserves the right to accept or reject any or all Proposals received as a result of this request, to negotiate with any qualified proposer or to modify or cancel in part or in its entirety the Request for Proposal if it is in the best interests of the County to do so. If a recommendation of award is made, it will be made within sixty (60) days after the opening of the sealed proposals. The District reserves the right to waive any non-substantive defects in the proposals (**Attachment 3**). Should this RFP result in recommendation for award of a contract, the contract will not be in force until it is approved and fully executed by the District.

5.0 General Information

Proposals must be submitted by way of mail, hand delivery, and/or electronic means, as described below:

- **Hand Delivery:** Hard copy proposals submitted by hand delivery must be received by the District at 190 Greenhorn Road, Yreka CA, 96097 on or before **November 15, 2022 at 3:00 PM** (ATTN: Amanda Kimball, Project Coordinator). Please note "RFP #22-205010-01" on front of envelope.
- **Mailing:** Hard copy proposals by way of mail must be mailed to Siskiyou County Flood Control and Water Conservation District, 190 Greenhorn Road, Yreka CA 96097 and postmarked by **November 15, 2022 at 3:00 PM**. Please note "RFP #22-205010-01" on front of envelope.
- **Electronic Copy Submittal:** Submit an electronic copy of the proposal via email. Electronic copies shall be emailed to Amanda Kimball, Project Coordinator at akimball2@co.siskiyou.ca.us and must be received by **November 15, 2022 at 3:00pm** Please include "RFP #22-205010-01" in subject line.

Proposers shall provide one (1) original copy with signature and Three (3) exact copies of the original by hand delivery, mail, as instructed above.

Proposers submitting proposals electronically will only be required to send one signed copy.

Proposers are asked to direct all inquiries related to the project(s) to **Amanda Kimball, Project Coordinator by email, akimball2@co.siskiyou.ca.us**

The District will provide the following to assist the selected entity(s):

- Designate a person to act as the District's point of contact with respect to the work performed under the contract.
- Information, as legally allowed and reasonably attainable, in possession of the District that relates to the requirements of the project(s) or which is relevant for the project(s).
- Facilitate coordination with other entities, local agencies, organizations, and individuals if necessary.
- Advice on the project scope of work.
- Review and validation of project deliverables.

A contract award resulting from this RFP will be made without discrimination on any basis prohibited under state or federal law.

❖ Labor Compliance for Design Phase Field Work:

1. Prevailing Wage Rates: Pursuant to Labor Code section 1770, the California Director of Industrial Relations has specified the general prevailing wage rates for the public projects in California. The wages to be paid to all workers on such projects shall not be less than those specified in such wage rate determination. The wage rates specified by the Director of Industrial Relations are available online at:
<http://www.dir.ca.gov/DLSR/PWD/index.ht>

2. Certified Payroll Reports: Once field work commences, the selected proposer shall submit to the District either Certified Payroll Reports (CPR) or Statements of Non-Performance each week. When field work has been completed, the last CPR shall be marked FINAL, and no further reports will be required.

3. Public Works Contractor Registration: The selected proposer performing design

phase field work for which prevailing wage rate requirements apply must be registered with the State of California Department of Industrial Relations as a Public Works Contractor. Proof of registration must be submitted to the District prior to commencing work.

❖ Contract Terms; Insurance; Indemnity:

The successful proposer is expected to execute a contract similar to the sample professional services contract attached to this RFP. The proposer must take exception in their Proposal to any section of the attached contract they do not agree with. Failing to do so will be deemed as acceptance by the proposer to the terms spelled out in the sample contract. The District reserves the right, in its sole discretion, to add, delete, or modify, or negotiate additional terms and conditions to the attached contract. BEFORE BEGINNING ANY WORK OR SUBMITTING A PROPOSAL, IT IS ADVISED THAT PROPOSERS READ THE DISTRICT'S INSURANCE AND INDEMNIFICATION REQUIREMENTS IN THE ATTACHED SAMPLE CONTRACT. The selected proposer will be asked to provide evidence that the District's insurance requirements have been met.

6.0 Attachments

- 1) District Design Professional Services Contract
- 2) Bid Proposal Form
- 3) Proposal Evaluation
- 4) Walk through location