

NOTICE OF REQUEST FOR PROPOSALS

Engineering and Design Services for the Spring Valley Lake Recovery Project Lake County, CA

Lake County Special Districts invites proposals from qualified consultants to provide engineering and design services for the Spring Valley Lake Recovery Project in Lake County, CA.

Proposals must be received at or before 3:00 p.m. (local time) on Friday, December 11, 2020.

Six (6) sealed and signed copies of the proposal shall be delivered in person, by mail, or electronically to the following address:

Jan Coppinger, Administrator
Lake County Special Districts
230 N. Main Street
Lakeport, CA 95453
Email: Scott.Hornung@lakecountyca.gov

The envelopes must be clearly marked as "REQUEST FOR PROPOSALS FOR ENGINEERING AND DESIGN SERVICES FOR THE SPRING VALLEY LAKE RECOVERY PROJECT."

Lake County Special Districts (District) is looking to reestablish Spring Valley Reservoir to near its original storage capacity after its completion in the early 1960s. Since its construction in the early 1960s the reservoir has slowly been filling with sand, silt and gravel. To reestablish the reservoir, it is planned to excavate and haul away most of the deposited material and to install physical and biological catchments to maintain the capacity of the reestablished reservoir. The physical catchment proposed is a coarse sediment collection pond at the north end of the reservoir followed by a fine sediment biological filter. The coarse sediment collection pond will retain coarse, incoming bedload materials. The fine sediment biological filter is to be a broad marsh or mosaic of marshes and is intended to capture the bulk of the finer alluvial materials suspended in the waters that pass through the coarse sediment pond. The accumulated sediments captured in the coarse sediment collection pond will be periodically removed to maintain its catchment capacity. The sediments accumulated in the proposed fine sediment marsh will be excavated where and when they accumulate.

It is estimated that there are between 350,000 to 400,000 cubic yards of material to be removed from the infilled lake. This will end up being a 4 to 5 year project, with construction ceasing during the winter months and then starting back up again each spring / summer. Phase 1 of the project would be focused on the north end of the lake and the construction of the sediment collection pond and the fine sediment biological filter. Phase 2 will focus on removal of deposits in the middle portion of the lake, and Phase 3 will deal with sediment removal for the remainder of the lake.

The project is being funded with an Integrated Regional Water Management (IRWM) grant through the California Department of Water Resources.

Consultants are expected to provide a detailed scope of work that covers the items outlined in the Request for Proposals, along with any additional items that the Consultant deems necessary to provide full service to the District in delivering the described project.

A copy of the Request for Proposals can be obtained by emailing your request to Scott Hornung at Scott.Hornung@lakecountyca.gov. Only written requests will receive a response.

All questions should be directed to Scott Hornung via e-mail per the RFP instructions. The subject line must include: *RFP for Engineering and Design Services for the Spring Valley Lake Recovery Project.*