

**ADDENDUM 3
REQUEST FOR PROPOSAL**

**ENGINEERING DESIGN & SUPPORT SERVICES FOR
THE SOQUEL CREEK WATER DISTRICT'S
COUNTRY CLUB WELL REPLACEMENT WELL AND
1,2,3-TRICHLOROPROPANE REMOVAL
WATER TREATMENT PLANT PROJECT**

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This document is Addendum 3 to Soquel Creek Water District's (District's) Request for Proposal (RFP) for **Engineering Design & Support Services and for Environmental Support Services for the Soquel Creek Water District's Country Club Well Replacement and 1,2,3-Trichloropropane Removal Water Treatment Plant Project**. The addendum includes questions by consultants and District's responses.

1. QUESTIONS & RESPONSES

- Q1. Will this well be a primary water source for the District? If so, will a back-up generator be needed for the well and is full redundancy needed for treatment unit(s)?
- R1. *The Country Club well is one of six wells serving the District's service areas 3 and 4 (Aptos to Canon del Sol – Sand Dollar Rd., Watsonville). It currently has a manual transfer switch to accommodate a portable back-up generator that when remodeled will be changed to an Automatic transfer switch. A permanent backup generator is not planned for this project.*
- Q2. Does the project entail a disinfection or other chemical additions? And if so, what chemicals need to be considered/required?
- R2. *The Country Club well has been and will continue to be disinfected using Sodium Hypochlorite for both the existing well and the replacement well for the foreseeable future. The recommended best available technology (BAT) for removal of 1,2,3-TCP is GAC (Granular Activated Carbon) Adsorption. While the recommended BAT does not require additional chemicals to be introduced into the treatment process, GAC media will require replacing on a regular basis which the feasibility report estimates as annually.*
- Q3. Does the District use their own documents for front end specifications (DIV 0) or will they accept the consultant's?
- R3. *The District uses its own Divisions 0 and 1. Our Table of Contents have been attached to this addendum. Both Divisions can be modified to fit the size and risks of the project. There will be an iterative process between the design consultant and the District to modify or complete some of the sections in each division.*
- Q4. Is the project requiring full remote operations via SCADA/DCS and/or site local control (via PLC) with limited control and alarm points? Does the District prefer fiber optic or radio telemetry for remote site communication?
- R4. *The District's SCADA functions to tun on and off facilities and does not make adjustments to the facilities remotely; they are site local control via a PLC with limited control and alarm points. The District will specify parts and circuitry for the consultant to include in their design. The District uses radio telemetry and does not have plans to change to fiber optics in the foreseeable future.*
- Q5. What types of background reports have already been completed for the project and will the District make those reports available to proposers?
- R5. *All pertinent reports are included with the RFP for both Environmental and Engineering consultants.*

Q6. Can GAC backwash water be discharge to the local sewer? What limits are there on discharging the spent GAC backwash water to the sewer?

R6 *The District does not plan on discharging GAC backwash water to the sewer. Once the media is used up it will be replaced. All discharges going to the sewer may be recycled and returned to the District for groundwater recharge, so we do not want to re-introduce 1,2,3-TCP into our groundwater or remove it again.*

2. PROFESSIONAL SERVICES AGREEMENT QUESTIONS

The District has received several questions and requests for exceptions to the Sample Consultant Agreement and Indemnification and Insurance requirements. These documents were recently developed with our current attorney group. It is evident to the District that we cannot accommodate all of the requests and for the sake of time choose not to address them in an addendum.

Our recommendation is to provide your list of Request for Exceptions to both the Sample Consultant Agreement and Indemnification and Insurance requirements in your proposal, so they are stated up front. We will address individual requests during negotiations of selected consultants.

3. ATTACHMENTS

SqCWD Front End Table of Contents, Divisions 0 & 1