
*Omochumne Hartnell
Water District*

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REQUEST FOR BIDS

Groundwater Monitoring Well Installation

OMOCHUMNE-HARTNELL WATER DISTRICT

7513 SLOUGHHOUSE ROAD

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(916) 682-5958

info@ohwd.org

Omochumne-Hartnell Water District
Request for Bids – Construction Services Groundwater Recharge
Test Site

SECTION 1 - INVITATION TO BID

Major components of Project Work consist of: installation of new, or identification of existing monitoring well(s) for a groundwater recharge project.

Bids will be received via email by Mike Wackman at info@ohwd.org until **5:00 pm, August 26th.**

Pursuant to Section 1770 Labor Code, the Department of Industrial Relations has ascertained general prevailing rate of wages in the county in which the work is to be done.

SECTION 2 – GENERAL INFORMATION

The Omochumne-Hartnell Water District (District) is seeking a qualified firm for installation of a new monitoring well in the vicinity of irrigation flooding to provide a means to assess and quantify groundwater impacts. Services shall include all the tasks listed below in proposal preparation.

District Organization and Operations

Omochumne-Hartnell Water District (OHWD), located in the southeast portion of Sacramento County, is one of three public agencies that make up the Southeast Sacramento County Agricultural Water Authority, a Joint Powers Authority that develops, implements and manages water resources available to them. The District encompasses 30,000 acres and serves the agricultural irrigation needs of the rural communities of Sheldon, Wilton and Sloughhouse.

Project Description

The overall purpose of this proposed project is to increase groundwater recharge and the groundwater table in the vicinity of the Cosumnes River, allowing the Cosumnes River to run for longer periods during the spring and summer and begin flowing earlier in the

fall. The targeted recharge should have a measurable impact on the groundwater levels, particularly as the off-season irrigation is intended to continue for at least 10 years. Groundwater monitoring is necessary to provide a quantitative metric of the off-season irrigation on local groundwater levels and storage. Installation of the monitoring network is the subject of this RFP.

Project Location

The monitoring well is to be located for use in assessing the effectiveness of the groundwater recharge project. Location of the field is displayed in Figure 1. Idealized locations for monitoring wells are presented in Figure 2.

Field Site – SAFCA Property

- A 120 -acre property currently vacant but will be used for grazing.

The site lies between Deer Creek and the Cosumnes River, near the Folsom South Canal in Sloughhouse, CA. Proposed monitoring well location is within and around the potential field site.

Inquiries

All inquiries concerning this Request for Proposals (RFP) must be directed in writing to Mike Wackman at info@ohwd.org.

Proposal Submission

Submit one original via email to Mike Wackman at info@ohwd.org by August 26, 2022.

Proposal Preparation Cost

Costs for developing proposals are entirely the responsibility of the proposers and shall not be chargeable to the District.

SECTION 3 - Tasks of Work

Essential Functions

Task 1 - Groundwater Monitoring Well Installation

This task involves installation of the monitoring well, Wells are to be drilled to a minimum of 120 feet, or to refusal. Field experience during drilling will determine the final well design.

After well completion, self-sustaining Solar Data loggers will be installed at the well by scientists from UC Water and CSU Sacramento, to monitor water depth.

SECTION 4 - REQUIRED KNOWLEDGE, SKILLS AND ABILITIES

General Requirements

- Company/Operator has experience drilling, logging, and installing monitoring wells.
- Evaluating location of wells to assess groundwater conditions.

Knowledge of:

- Rules, legislation, laws and ordinances pertaining to special districts, public agencies and water agencies.

SECTION 5 - PROPOSAL REQUIREMENTS

Cover Letter

The proposal shall be transmitted with a cover letter that includes the name, address, telephone number, fax number and e-mail address of the firm with point of contact.

Resume

Provide a resume of no more than two pages that summarizes responsible personnel's experience, education, knowledge, skills and abilities.

Proposal

Include in the Proposal:

- Brief description of the company's experience that demonstrates the ability to perform the essential functions and provide the required knowledge, skills and abilities.
- List of any subcontractors to perform any stated duties and their qualifications
- Summary of education, specialized training, certificates or licenses obtained that demonstrate the firm's knowledge of drilling and installation of monitoring wells.
- Budget for Project with breakout for unit costs and totals for:
 - a. Drilling and logging monitoring wells
 - b. Certification/permitting of wells
 - c. Installation of monitoring wells
 - d. Installation of nested monitoring wells.
- A list of at least three references from employers or agencies in which the company has performed work for. Please provide a name, address, telephone number, fax number and e-mail address for a contact person for each reference. It is the intention of the District to verify all references prior to making the final selection.
- Any additional information considered necessary in assessing the firm's qualifications and experience.

Address the proposal to:

Mike Wackman, General Manager electronically to info@ohwd.org

SECTION 6 - PROPOSAL RATING

Proposals will be evaluated in detail by the General Manager and additional information may be requested from candidates.

The following represents the principal selection criteria that will be considered during the evaluation process:

- Experience
This includes the company's/operators past experience working in monitoring well installation as well drilling .
- Education and Expertise

Education, specialized training, certificates or licenses obtained that demonstrate the candidate's expertise in the field and active participation in professional or trade associations.

- Strengths

Characteristics, traits and strengths that make for a strong candidate and the motivation for wanting to work for the Omochumne-Hartnell Water District.

- Cost

Proposed cost to perform the services required.

The District reserves the right not to award a contract, to modify the scope of services required as necessary and/or to accept or reject any or all submittals received as a result of this request.

SECTION 7 - TERMS AND CONDITIONS

Term of Agreement

The term of the agreement shall be for 1 month.

Standard Terms and Conditions

The following clauses, in substantially the form presented, will be made part of a contract the selected company will be expected to sign. It is anticipated that modifications and additions may be required once a Contractor has been selected.

1. Termination and Breach of Contract: The District may terminate the Contract for the breach of any covenant, term and condition of the Contract by the Contractor, its officers, agents or employees, provided the breach is not cured within ten (10) days after written notice thereof is presented to Contractor. In the event that the Contract is for any reason terminated for cause by the District, Contractor shall be liable to the District for the expense of the District arranging to obtain any services provided herein from an alternative source. District may terminate this Contract after thirty (30) days notice for any reason. If District terminates this Contract without cause as provided for herein, District shall be liable for the reasonable value of Contractor's work up to the effective date of the notice. District's determination of the reasonable value of the Contractor's work shall be final.

2. Time of the Essence: Time shall be of the essence with respect to each term and condition of the Contract.
3. Indemnity: Contractor agrees to fully indemnify, defend and hold harmless the District, its officers, employees and agents from any and all loss, damage, liability, claim, demand, or cause of action whatsoever resulting from or alleged to have arisen out of or have resulted from any act or omission of Contractor, its officers, employees, agents, independent contractors, or representatives in the performance of this Contract.
4. Independent Contractor: In the performance of the work herein provided for, Contractor shall be, and, is an independent contractor and is not an agent or employee of the District. The District has and shall retain the right to exercise full control and supervision of the services to be rendered to the District and full control over Contractor in the performance of all services hereunder. The Contractor shall be solely responsible for all matters relating to the payment of its employees, and all other regulations governing such matters.
5. Workers' Compensation Insurance Requirements: In addition to any other form of insurance required under the terms of this Contract, the Contractor shall maintain Workers' Compensation insurance with statutory limits for any employees of the Contractor. If any owner or employee is not covered by Workers' Compensation insurance, the Contractor shall provide a statement to the District to that effect. The Contractor shall agree to fully indemnify, defend and hold harmless the District, its officers, employees and agents from any and all workers' compensation claims by any owner, employee or subcontractor of the Contractor in the performance of this Contract.

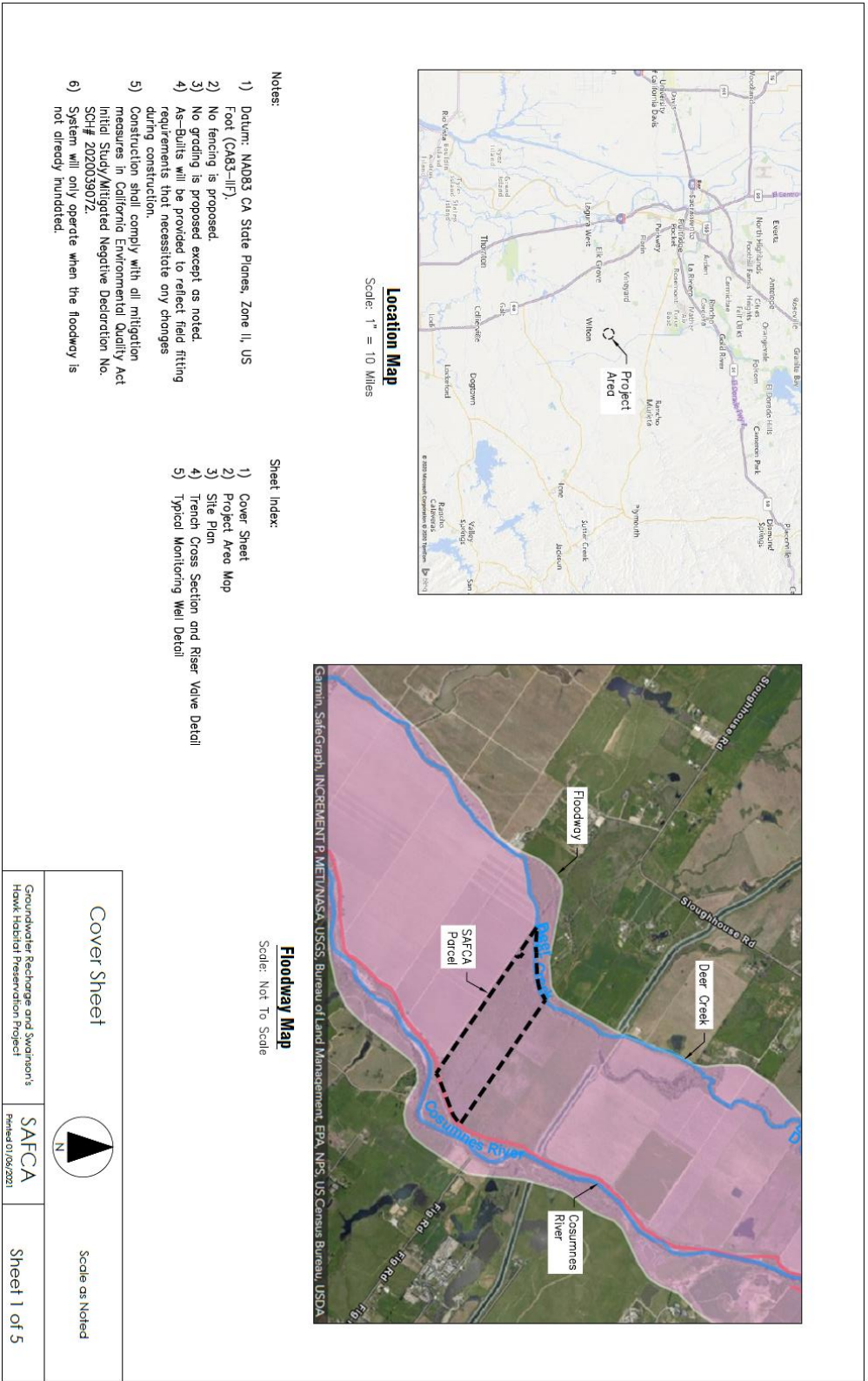


Figure 1. Project Location.

Figure 2: Ideal location of monitoring well

