

**OHWD**

# **REQUEST FOR BIDS**

## **Construction Services Groundwater Recharge Test Site**

**OMOCHUMNE-HARTNELL WATER DISTRICT  
7513 SLOUGHHOUSE ROAD  
P.O. Box 211  
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ohwd@earthlink.net**

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**Thomas Young, Jr.  
DIRECTOR**

**Mike Wackman  
GENERAL Manager**

**Cynthia Luellen  
BOARD SECRETARY**

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

**SECTION 1 - INVITATION TO BID**

Bids will be received via email by Mike Wackman at [info@ohwd.org](mailto:info@ohwd.org) until **5:00 pm, June 22, 2012.**

Major components of Project Work consist of: building a square 2 acre basin with a 10 foot top-width berm all around with 3:1 slope and an average depth of 5 feet.

Pre-bid Site Inspection: Bids will only be accepted from those Contractors having attended a **MANDATORY** pre-bid site inspection tour on **June 13, 2012, at 9:00 A.M.**, at which time representatives of the District and prospective bidders shall meet at Omochumne-Hartnell Water District, 7513 Sloughhouse Road, Elk Grove, California 95624.

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 to construct a test percolation site for a groundwater recharge project. These services will consist of constructing a 2-acre test site for percolation testing. Services shall include all the tasks listed below in proposal preparation.

**District Organization and Operations**

Omochumne-Hartnell Water District, 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 Location

The 2 acre basin would be built inside an 80-acre property located near the intersection of Folsom South Canal and Cosumnes River. The approximate latitude and longitude of the property location is 38° 27' 13" N and 121° 12' 52" W respectively. Figure 1 at the end of this document shows the project location.

### Inquiries

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

### Proposal Submission

Submit one original via email to Mike Wackman at [info@ohwd.org](mailto:info@ohwd.org) by June 15<sup>th</sup>, 2012

### 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**

### **Task 1 - Test Basin Construction**

The task would be to build a square 2-acre basin with a 10 foot top-width berm all around with the following specifications -

- The 2 acre basin would be excavated with the goal of using the excavated dirt to build a 10 foot top-width berm all around the basin with a 3:1 side slopes (horizontal to vertical) and an average depth of 5 feet from the top of the berm to the bottom of the basin
- A 0.50 foot depth tolerance is allowed within the basin; however, the berm must be level within 0.2 foot.

- Contractor must warrant the integrity of the berm to retain water for 90-days without visible seepage:
  - a. The berm must be compacted to 90 percent of maximum density.
  - b. The berm area must be watered and roller compacted before placing compacted fill.
  - c. Maximum lift for compacted fill is 6 inches.
- Chisel interior basin to a depth of 3 feet.
- Some ground survey might be required as part of the project.

The following information is provided **ONLY** for the bidder's convenience and not to be used for bidding purposes –

- We estimate that the 2-acre basin would be dug to 1.2 to 1.4 feet deep from the original ground to build a berm of 3.6 to 3.8 feet height from original grade.
- We estimate approximately 20 percent of the cut dirt would be used for leveling the ground.

## **Task 2 – Water Supply and Piping**

The source of water for this recharge project is yet to be finalized. So, we request the bidders to submit their bids as unit based as the final the specifications may vary.

- 200 feet (or less depending on siting) of 4 inch SDR 26 - W.P.
- Fittings (site specific)
- Water Pump
- Water service meter
- Two - 4 inch ball valve
- 1 air release/vacuum release valve
- 2 yards of 6 inch cobble rock

## **SECTION 4 – REQUIRED KNOWLEDGE, SKILLS AND ABILITIES**

### **General Requirements**

- Experience in land survey, land leveling, construction or farm earth moving, and

operation of earth moving machinery.

- Company/Operator should have five years of experience in either construction or agricultural land leveling
- Company/Operator has experience in installation of pipelines and related valves and fittings

Knowledge of:

- Land leveling and land surveying
- Soil conditions and compaction rates

## 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 there qualifications
- Summary of education, specialized training, certificates or licenses obtained that demonstrate the firm's knowledge of construction and land leveling.
- Budget for Project with breakout for unit costs and totals for:
  - a. Mobilization and demobilization
  - b. Cut and compacted fill
  - c. Chiseling
  - d. Rock
  - e. Piping and fittings
  - f. Meter and valves

- 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](mailto:info@ohwd.org)

### **SECTION 6 – PROPOSAL RATING**

Proposals will be evaluated in detail by the General Manger 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 construction, land leveling, land surveying,.
- 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 affect. 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.



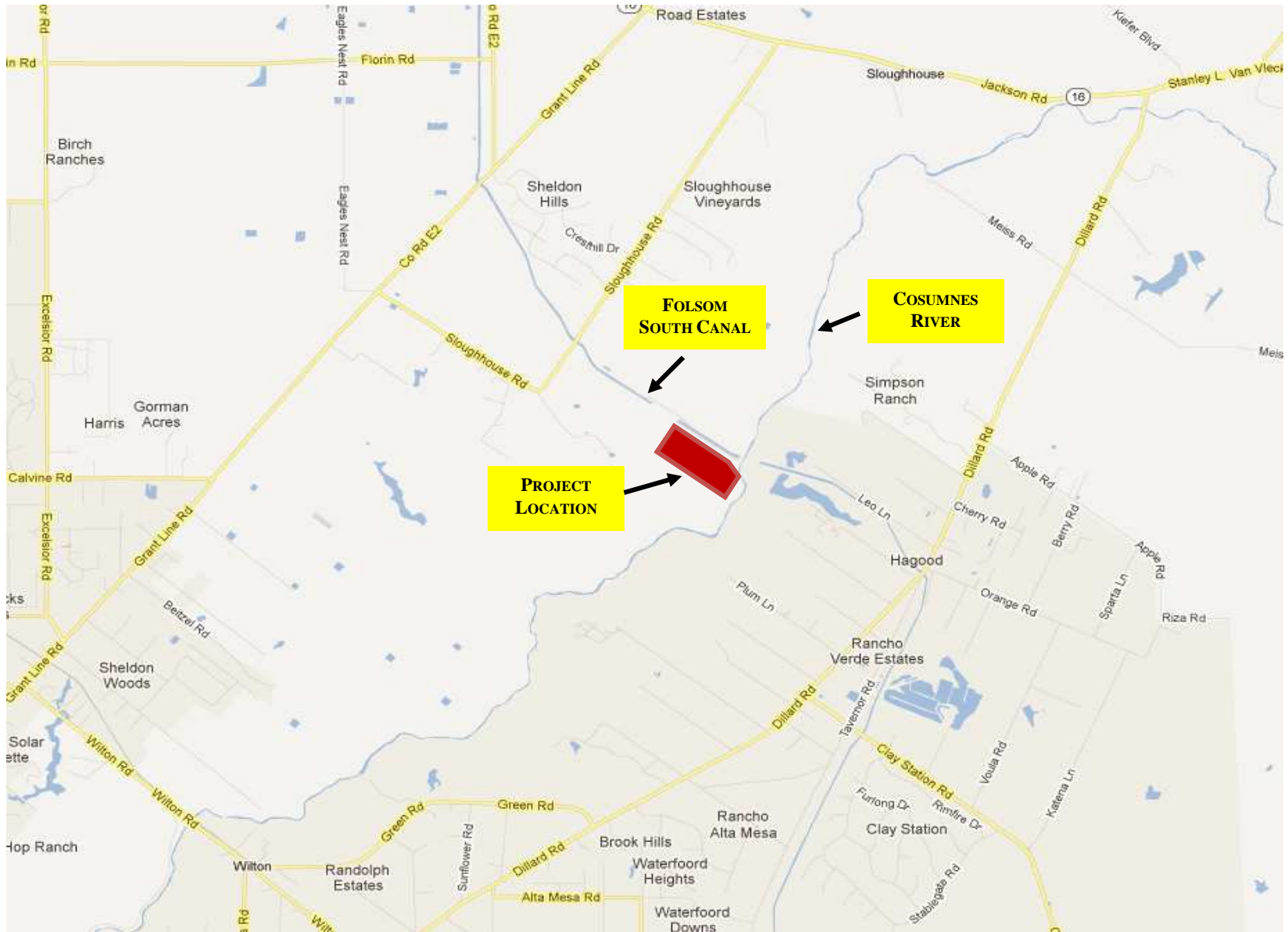


Figure 1: Project Location.