

SEASIDE BASIN WATERMASTER  
REQUEST FOR SERVICE

DATE: 3/18/2009

RFS NO. 2009-02  
(To be filled in by WATERMASTER)

TO: Martin Feeney  
Martin Feeney  
PROFESSIONAL

FROM: Robert Jaques  
WATERMASTER

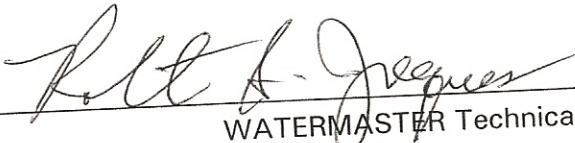
**Services Needed and Purpose:** Prepare Basis of Design Report for the construction of a monitoring well in the inland area of the former Fort Ord, as described in Attachment 1.

**Completion Date:** All work of this RFS shall be completed not later than May 31, 2009.

**Method of Compensation:** Time and Materials (As defined in Section V of Agreement.)

**Total Price Authorized by this RFS:** \$ 6,600.00 (Cost is authorized only when evidenced by signature below.) (See Attachment 1 for derivation of Estimated Costs).

**Total Price** may not be exceeded without prior written authorization by WATERMASTER in accordance with Section V. COMPENSATION.

Requested by:  Date: 3/18/09  
WATERMASTER Technical Program Manager

Authorized by:  Date: 5/22/2009  
3/18/09 WATERMASTER Chief Executive Officer

Agreed to by:  Date: 5/15/09  
PROFESSIONAL



# ATTACHMENT 1

## SCOPE OF WORK AND ESTIMATED COSTS

### BACKGROUND

The Watermaster Board approved the Budget for the 2009 Management and Monitoring Program Scope of Work (hereinafter referred to as the "2009 M&MP Scope of Work") at its Special meeting of October 23, 2008. One of the activities included in the 2009 M&MP Scope of Work is to select a site for, and to design and construct, an additional monitoring well to fill a data gap in the existing monitoring well network.

The purpose of the new monitoring well is as follows:

- Allow for on-going collection of aquifer-specific water level data
- Allow for on-going collection of aquifer-specific water quality data
- Collect lithologic and geophysical data that will assist in better delineation of aquifer units and basin structure.

Under RFS No. 2009-01 PROFESSIONAL is assisting WATERMASTER with the selection of the site for the new monitoring well.

Under this RFS No. 2009-02 PROFESSIONAL will prepare a Basis-of-Design Report (BODR) for the new monitoring well.

### WORK TO BE PERFORMED

PROFESSIONAL will perform the tasks listed below:

**Task 1 – Review Hydrogeologic Setting for Candidate Well Sites.** The selected site for the new monitoring well will be examined for both hydrogeologic and logistical/land acquisition criteria. The anticipated hydrogeologic conditions at the site, including the anticipated aquifer units and estimated depth to Monterey Shale, will be identified.

**Task 2 – Develop Conceptual Well Designs.** Based on the above, conceptual well designs will be developed to fulfill the new monitoring well's purposes. The well designs will consider anticipated sampling and monitoring methodology and aquifer zones to be completed. It is anticipated that the well's purposes can be achieved by use of either nested wells or a well cluster. The pros and cons of these alternative designs will be determined.

**Task 3 – Prepare Basis of Design Document/Well Construction Guidelines.** Task 1 and 2 will be incorporated into a Draft BODR. After technical review and concurrence with proposed design, the BODR will be finalized and a set of well construction guidelines will be prepared for use in soliciting prices from selected contractors.

## ESTIMATED COSTS

Estimated Costs:

Task 1 – 10 hours

Task 2 – 10 hours

Task 3 – 24 hours

Total = 44 hours.

At PROFESSIONAL's hourly rate of \$150, this would amount to \$6,600. This serves as the basis for the Total Price set forth on page 1 of this RFS No. 2009-02.

Note: Regardless of the use of the term "Estimated Cost" in this RFS, if the work of this RFS is to be compensated for using Lump Sum Payment method, it is understood and agreed to by PROFESSIONAL that the Total Price listed on page A-1 of this RFS is binding and limiting as defined in Section V of the Agreement.