

SEASIDE BASIN WATERMASTER  
REQUEST FOR SERVICE

DATE: January 1, 2009

RFS NO. 2009-03  
(To be filled in by WATERMASTER)

TO: Joe Oliver  
Monterey Peninsula Water Management District  
PROFESSIONAL

FROM: Robert Jaques  
WATERMASTER

**Services Needed and Purpose:**

Transition the Watermaster's database from pilot mode to production mode on the host site on the MPWMD virtual server in accordance with the Scope of Work contained in Attachment 1.

**Completion Date:** The work of this RFS No. 2009-03 shall be completed within 30 days from the date of execution of this RFS No. 2009-03.

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

**Total Price** Authorized by this RFS: \$5,840.00 (See Attachment 1 for details regarding this Total Price. Cost is authorized only when evidenced by signature below.)


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

Requested by:   
WATERMASTER Technical Program Manager

Date: 1/21/09

Authorized by:   
WATERMASTER Chief Executive Officer

Date: 1/21/09

Agreed to by:   
PROFESSIONAL

Date: 1/15/09

# **ATTACHMENT 1**

## **Scope of Work for RFS No. 2009-03**

### **Background:**

The WATERMASTER has a database into which water production, water level, and water quality data is entered and stored. This database is currently web-accessible through a hosting site at a remote location, maintained by a consultant to the WATERMASTER.

This RFS No. 2009-03 authorizes PROFESSIONAL to deploy the database to a local hosting site at PROFESSIONAL's offices, and to transition the database from a pilot testing mode into a production mode. With the completion of the work authorized by this RFS, the database will be web-accessible through a link on the WATERMASTER's Home Page.

### **Scope of Work:**

The detailed scope of work to be performed under this RFS is the Phase 1 work described in the attached "Well Database System Deployment and Maintenance Statement of Work" proposal from Zone 24X7.

No work under Phase 2, as described in the Zone 24X7 proposal, is authorized under this RFS.

In addition to the costs for services from Zone 24X7, there will be costs for setting up the virtual server on the PROFESSIONAL's network. This is the first step to setup the server and other needed components for deploying the WATERMASTER's Database software. Attached is a quote from CJM Networking to perform this work.

Both Zone 24X7 and CJM Networking will act as a subcontractor to PROFESSIONAL in performing the work, and will perform the work of this RFS under the direction and management of PROFESSIONAL.



MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

**Well Database System  
Deployment & Maintenance  
Statement of Work (SOW)**



**Version 1.1**

Zone24x7 Inc., 1310 Rimrock Drive, San Jose, CA95120, USA



## Table of Contents

Executive Summary	3
1 Overview	4
1.1 Exposure to the Client	4
2 Project Scope	5
2.1 Prerequisites	5
2.2 Assumptions	5
3 Benefiting from Zone24x7	6
4 Signatories	7



## Executive Summary

This work statement is raised by Zone24x7 Inc. in relation with the system deployment and maintenance requirement of Monterey Peninsula Water Management District (MPWMD) – “Well Database System” and would address the high-level project scope, financial aspects and other related features of the potential project.

Zone24x7 Inc. is a leading global provider of technology innovation services headquartered in San Jose, California with offices in the USA, Sri Lanka and Malaysia. Zone24x7 is recognized as a **Microsoft Certified Gold Partner** in Mobility Solutions, Custom Development Solutions and Data Management Solutions competencies due to its excellent technological solution delivery. Zone24x7 is also a Windows Embedded Partner with market awareness and technology advantage for Windows CE .NET and Windows XP Embedded solutions.



# 1 Overview

THIS STATEMENT OF WORK ("SOW") dated 21<sup>st</sup> November 2008, sets forth a scope and definition of the consulting services; work and/or project (collectively, the "Services") to be provided by Zone24x7, Inc. ("Zone24x7") to Monterey Peninsula Water Management District ("Client").

The provisions which are addressed by this SOW would discuss the high-level requirements, financial aspects, tentative effort estimations, and essential pre requisites of the project.

## 1.1 Exposure to the Client

An experienced support engineer would be assigned to work on the services listed below under the purview of a Project Manager who would be responsible for directing the work under the consent of the client.

**Phase 1:** Zone24x7 would invoice the client for the total estimated sum of **USD \$5,340.00** at the successful completion of the tasks listed in the table 1.1.1.

**Phase 2:** Zone24x7 would invoice the client on a monthly basis for the actual effort spent at the rate of **USD \$120.00** per hour for ongoing maintenance.

Cost Category	Rate [USD]	Total Hours	Total SOW Cost [USD]
Database Deployment	\$120.00	2.5	\$300.00
Website Deployment	\$120.00	2	\$240.00
Detailed Deployment Guide	\$120.00	40	\$4,800.00
<b>Total Development Cost</b>			<b>\$5,340.00</b>

Table 1.1.1 – Deployment Related Tasks



## 2 Project Scope

The scope of this Statement of Work covers two phases.

Phase 1 would cover the deployment and configuration of existing “Well Database System” from the pilot server to the production server. The system comprises of a backend Microsoft SQL server and a Microsoft IIS web server. Upon completion of this Phase, Zone24x7 would provide a comprehensive deployment guide for the potential users.

Phase 2 would be any ongoing maintenance support of the “Well Database System”.

### 2.1 Prerequisites

Zone24x7 team will require the following key dependencies from the client to kick off the project

1. Availability of all the relevant documents and source code modules related to the application to be deployed and maintained
2. Setting up all the required servers and software (SQL and IIS server).
3. Accessibility to the pilot and production environment (for testing)
4. Availability of a project responsible from the client for weekly project calls and meetings to clarify the requirements and to ensure the project direction

### 2.2 Assumptions

1. Phase 1 scope does not address any development or fixing tasks
2. Deployment does not require developing or using any deployment packages
3. Deployment does not cover ARC GIS system
4. Any deviation from the above specification would be upon mutual agreement between MPWMD and Zone24x7
5. All hardware and hosting infrastructure would be provided by the client
6. All software and database licenses required would be provided by the client



### **3 Benefiting from Zone24x7**

- Zone24x7 has its offices in the USA, Malaysia and in Sri Lanka which allows us to operate 24 hours a day and 7 days a week.
- When required, program management is handled through the US office. This model helps in providing effective communication between the teams and reduces the number of on-site engineers.
- Expertise in implementing hand held device applications to fortune 500 companies in USA since several years.
- Expertise in designing mobile device hardware, porting firmware and drivers on Windows CE / Linux platforms.
- Expertise in implementing firmware solutions.
- Zone24x7 strongly focus on technical systems and procedures and are following global best practices in software development, quality assurance and release procedure through a meticulous and structured methodology.
- We are in the process of obtaining SEI CMMI certification. Initial study and analysis shows that we are already at Level 3 compliant.





## 4 Signatories

### MPWMD

[Monterey Peninsula Water Management District]

### Zone24x7, Inc.

By: .....

By: .....

Name .....

Name .....

Its: .....

Its: .....

Date: .....

Date: .....



**Head Quarters**

1310 Rimrock Drive  
San Jose, CA 95120  
USA.

Tel: +1-408-268-8589  
Fax: +1-408-877-1777

**Satellite Office**

9859 Murano View  
Alpharetta, GA 30022  
USA.

Tel: +1-678-957-8863  
Fax: +1-408-889-6352

**Technology Center**

1-1-25 Mayang Mall Complex  
Jalan Mayang Pasir  
11700, Gelugor, Penang,  
Malaysia.

Tel: +604-656-8120  
Fax: +604-656-8120

**Advanced Technology Center**

#460 Nawala Road  
Rajagiriya 10107,  
Sri Lanka.

Tel: +94-11-2882390-4  
Fax: +94-11-2878261

**Advanced Research Center**

Electronic Systems Research Lab  
University of Moratuwa,  
Sri Lanka.



CJM Networking Solutions  
5001 Gelia Way  
San Jose, CA 95118  
(408) 209-9290

**MPWMD**

**MPWMD**

**20081116-SVRDEPLOYMENT**

Description	Quantity	Unit	Extended
<b>Build SQL Server</b> Labor for deployment and build for server fopr WHQ project.	4	\$125.00	\$500.00
<b>Total Labor</b>			\$500.00