

SEASIDE BASIN WATERMASTER  
REQUEST FOR SERVICE

DATE: September 2, 2021

RFS NO. 2021-01 Amendment No. 3  
(To be filled in by WATERMASTER)

TO: Hale Barter  
Montgomery & Associates  
PROFESSIONAL

FROM: Robert Jaques  
WATERMASTER

**Services Needed and Purpose:** Provide general hydrogeologic consulting services on an ongoing and as-requested basis. See Amended Scope of Work in Attachment 1.

**Completion Date:** All work of this RFS shall be completed not later than December 31, 2021.

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

**Total Price** The Total Price for RFS No. 2021-01 is increased by \$5,000.00 by this Amendment No. 3 and the Total Price for RFS No. 2021-01 is therefore increased to \$79,120.00.

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



Requested by: \_\_\_\_\_ Date: 9/2/21  
WATERMASTER Technical Program Manager



Agreed to by: \_\_\_\_\_ Date: 9/3/21  
PROFESSIONAL

# **ATTACHMENT 1**

## **SCOPE OF WORK**

The original Total Price of RFS No. 2021-01, through Amendment No. 2, was \$74,120. A portion of that amount was for PROFESSIONAL to provide, on an ongoing and as-requested basis, general hydrogeologic consulting services to WATERMASTER on a variety of topics.

Unanticipated work that needed to be performed in 2021 resulted in much of the monies allocated to providing general consulting services being used by August 2021.

In order for PROFESSIONAL to continue providing these types of services during the remainder of 2021, this Amendment No. 3 to RFS No. 2021-01 hereby adds \$5,000.00 to the authorized cost of RFS No. 2021-01. Therefore, the revised cost of RFS No. 2021-01 authorized by this Amendment No. 3 is \$79,120.

*Cost Estimate to Update Predictive Modeling of Basin Replenishment to Achieve Protective Elevations*

Task	Hourly Rates	Montgomery & Associates Labor							Labor Total	Other Direct Costs	TOTALS
		Scientist VIII D. Williams	Scientist VI G. King	Scientist V P. Benito	Scientist III	Technical Editor	Hours				
		\$260	\$215	\$195	\$150	\$80	(S)	(S)			
<b>1.0 DEVELOP BASELINE SCENARIO</b>											
1.1 Extend Historical Hydrology Baseline Scenario	0	2	10	4	0	16	\$2,980	\$0	\$2,980		
1.2 Incorporate all Existing and Approved/Planned Projects and Cal-Am's 700 AFY Replenishment Repayment	2	2	30	16	0	50	\$9,200	\$0	\$9,200		
1.3 Incorporate Sea Level Rise at Ocean Boundaries (Optional)	2	4	20	0	0	26	\$5,280	\$0	\$5,280		
<b>2.0 DEVELOP ITERATIVE SCENARIO TO ACHIEVE PROTECTIVE ELEVATIONS IN 20 YEARS</b>											
Iterative Modeling to Determine How Much Water is Needed to Achieve Protective Elevations within 20 Years	0	4	30	8	0	42	\$7,910	\$0	\$7,910		
<b>3.0 REPORTING</b>											
3.1 Prepare Technical Memorandum describing Scenarios, Findings, and Conclusions	2	16	24	8	4	54	\$10,160	\$0	\$10,160		
3.2 Prepare Presentation and Present Findings to TAC and Board via Zoom	0	6	2	2	0	10	\$1,980	\$0	\$1,980		
<b>Task 1 Subtotal</b>	2	22	26	10	4	64	\$12,140	\$0	\$12,140		
<b>Total with Optional Task Incorporating Sea Level Rise</b>	6	34	116	38	4	198	\$37,510	\$0	\$37,510		
<b>Total without Optional Task Incorporating Sea Level Rise</b>	4	30	96	38	4	172	\$32,230	\$0	\$32,230		