

## EXHIBIT 9-A

June 12, 2017

Project No. 12-0043

Monterey Peninsula Water Management District

Post Office Box 85

Monterey, California 93942-0085

Attention: Mr. Jonathan Lear

Subject: Supplemental SAP and Water Quality Investigation Assistance in FY 17-18

Dear Jonathan:

In accordance with our recent discussions, Pueblo Water resources, Inc. (Pueblo / PWR) is please to provide this supplemental proposal for assisting the District with the ongoing water quality investigations at the ASAR wells.

As you know, Pueblo has been assisting the District for the last 18+ months with an investigation of water quality impacts and changes in water quality during aquifer storage at the ASR-1 and ASR-2 wells. Findings from the investigation to date have identified sporadic increases in some water quality parameters while others have remained stable during aquifer storage; the data have also led to the investigation of the other ASR wells to ascertain both the occurrence for water quality changes, and to the nature of subsurface migration of injected waters within the Santa Margarita Sandstone (Tsm). Although the origin(s) of the water quality changes are not fully understood thus far, recent analytic and geochemical work has increased our knowledge base of Tsm chemistry and has brought us to a possible source of mineral dissolution in trace minerals that have been identified within the Santa Margarita Sandstone. Additional sampling, analyses, and geochemical modeling will be needed, however, to verify the current hypotheses and hopefully firmly demonstrate the geochemical process(es) associated long term water storage within the Tsm.

Our proposed services to assist the District with the continuing investigation include the following general tasks:

- Assist MPWMD staff with field sampling and monitoring activities.
- Develop an updated Supplemental Sampling and Analysis Plan (SSAP) for the FY 2017- 2018 period and coordinate with Cal-Am and DDW.
- Outside laboratory costs associated with water quality sampling.
- Outside specialty laboratory costs for detailed trace mineralogy analysis of Tsm matrix and well flushing residues.

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- Meetings with MPWMD, Cal-Am, and DDW staff regarding the investigation progress and related issues to the DDW Water System Permit to recover waters from the ASR wells.

We have developed an estimate of the envisioned additional work needed based on the general scope and estimated laboratory fees discussed above. The total fee for the work is \$109,215 , and is detailed in the attached manhour and cost spreadsheet. The estimate is based on our current fee schedule and recent laboratory cost quotations. As with our previous budget projections with the District, we also recommend a 10% contingency be allocated in the event that additional and/or unforeseen costs arise during the performance of the work (total with contingency is \$120,137).

As always, we propose to perform these services on a time-plus-materials basis with periodic progress billings. We will not exceed the stated budget without prior notification to the District as to any changes in scope or cost that were beyond the proposed scope of services, and will not proceed with any additional work without your prior written authorization.

We appreciate the opportunity to provide ongoing assistance to the District on this important project. If you require additional information regarding this or other matters, please contact us.

Sincerely,

Pueblo Water Resources, Inc.



Stephen P. Tanner, P.E.

Principal Engineer

SPT:rcm

Attachments: Manhour and Cost Estimation Spreadsheet

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**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT**  
**Professional Services for ASR Project SSAP and Water Quality Investigation Assistance**  
 Supplemental WQ Investigation - June 2017  
 PWR Project No.: 12-0043



### ESTIMATED FEE SUMMARY

LABOR		Principal Professional	Senior Professional	Project Professional	Phd. Geochemist	Technician	Drafting	WP	Hours by Task	Estimated Task Cost	
Hourly Fee		\$195	\$185	\$155	\$225	\$115	\$100	\$90			
Task No.	Task Description										
1	SAP revisions and field sampling	150							-	150	\$29,250
2	Geochemical Interaction Assessment	8			40				-	48	\$10,560
3	Meetings with District and Cal-Am staff	45							-	45	\$8,775
4	Additional TMs (2 assumed)	55							-	55	\$10,725
		-	-	-	-	-	-	-	-	0	\$0
<b>Hours by Labor Category:</b>		258	0	0	40	0	0	0			
<b>Costs by Labor Category:</b>		\$50,310	\$0	\$0	\$9,000	\$0	\$0	\$0			
									<b>Total Labor Hours:</b>	<b>298</b>	
									<b>Total Labor Costs:</b>	<b>\$59,310</b>	

OTHER DIRECT COSTS (ODC's)					
Task No.	Item	Units	Unit Price	No. of Units	Fee
1	Vehicle	Daily	\$75	4	\$300
1	Travel Per Diem	Daily	\$150	4	\$600
<b>Subtotal ODCs:</b>					<b>\$900</b>

OUTSIDE SERVICES					
Task No.	Item	Units	Unit Price	No. of Units	Fee
1	Outside Laboratory Fees - McCampbell	Lump Sum	\$1,650	12	\$19,800
1	Outside Laboratory Fees - Autec / Surface Science Wes	each	\$8,250	3	\$24,750
		0	\$0	0	\$0
					\$0
<b>Subtotal Outside Services:</b>					<b>\$44,550</b>
<b>Subtotal Outside Services w/ Markup (10%):</b>					<b>\$49,005</b>

COST SUMMARY	
Labor	\$59,310
Other Direct Costs	\$900
Outside Services	\$49,005
<b>Subtotal:</b>	<b>\$109,215</b>
10 % Contingency	\$10,922
<b>TOTAL ESTIMATED PROJECT COST:</b>	<b>\$120,137</b>