

White Wolf Subbasin Groundwater Sustainability Agency

Regular Board Meeting of the Board of Directors

Agenda **June 3, 2025 at 7:30 a.m.**

Public may attend in-person, via telephone, or Web-based service:

In Person: Wheeler Ridge-Maricopa Water Storage District Headquarters
12109 Highway 166
Bakersfield, CA 93313

Or Virtual Option:

Go To Meeting: <https://meet.goto.com/911605181>

Call by Phone: (872) 240-3311 Access Code: 911-605-181

- 1. Call to Order**
- 2. Pledge of Allegiance**
- 3. Recognition of Guests**
- 4. Approval of Minutes of the Regular Board Meeting of April 1, 2025**
- 5. Financial Accounting Report (Robert Velasquez)**
- 6. California Department of Water Resources (DWR) SGMA Implementation Round 2 grant update (Angelica Martin)**
- 7. Updates on actions discussed or authorized on April 1, 2025 (EKI)**
 - a. Update on Groundwater Sustainability Plan (GSP) implementation activities
 - i. April 2025 groundwater levels
 - ii. Dedicated monitoring wells planning
 - b. April 22nd Projects and Management Actions (P/MA) Committee meeting
 - c. Periodic Evaluation and GSP Amendment (“5-year update”)
- 8. Board Action Items**
 - a. Consider approving award of construction contract for replacement monitoring wells
- 9. Correspondence**
- 10. Public Comment**

In compliance with the Americans with Disabilities Act, if you need disability-related modifications or accommodations, including auxiliary aids or services, please call Angelica Martin (661) 663-4262.

White Wolf Subbasin Groundwater Sustainability Agency

Regular Board Meeting of the Board of Directors

Agenda **June 3, 2025 at 7:30 a.m.**

At this time, the public may address the Board on any item not appearing on the agenda that is within the subject matter jurisdiction of the Board. Comments will be limited to three minutes.

11. Consider and provide direction on future agenda items

12. Closed Session – Conference with Real Property Negotiators (Gov. Code § 54956.8):

Property: Various parcels comprising potential monitoring well sites

Agency Negotiators: Jeevan Muhar, Sheridan Nicholas, and Angelica Martin

Negotiating Parties: Diamond Farming Company and Sapphire Prop Holdings LLC

Under Negotiation: Price and terms of payment

13. Report out of Closed Session

14. Adjourn

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**White Wolf Subbasin Groundwater Sustainability Agency
Wheeler Ridge-Maricopoa Water Storage District
12109 Highway 166, Mettler, CA 93313**

MINUTES OF THE REGULAR BOARD OF DIRECTORS MEETING

Date of Meeting: Tuesday, April 1, 2025

Location: Remote and In-Person

Meeting Commenced at 7:30 a.m. with the pledge of allegiance.

DIRECTORS PRESENT: Tito Martinez, Dolores Salgado, Jeff Mettler, Trey Irwin, Colby Fry

DIRECTORS REMOTE: None

ALTERNATES: None

DIRECTORS ABSENT: Jeff Giumarra

PUBLIC AND STAFF: Christina Lucero, from EKI, Alanna Goodell with AECOM (for DWR), Eric McDaris, Robert Velasquez, Michelle Nop, Sheridan Nicholas, Jeevan Muhar, and Legal Counsel Alan Doud.

Chairman Martinez did a recognition of guests. Chairman Martinez continued to the review of the draft meeting minutes of the Regular Board Meeting of March 4, 2025. On motion by Director Irwin, and seconded by Director Salgado, the minutes were approved unanimously.

Robert Velasquez gave a report on the financial statements. He provided an update of the most recent conversations with Wells Fargo regarding reducing the banking fees and explaining that WF was not willing to reduce the fees. He had contacted Bank of America, Bank of the Sierra, and he will also reach out to Valley Republic, to request a fee schedule, and have the board review the options. Chairman Martinez asked if the Land IQ charges were for the whole year, which Mr. Velasquez confirmed they were. On motion by Director Mettler, seconded by Director Salgado, the financials were unanimously approved.

Ms. Martin had no updates to report on grant activities.

Christina Lucero provided an update on the Groundwater Sustainability Plan (GSP) implementation activities. She presented the March groundwater levels, which continued to be stable. No exceedance of MOs and MTs to report. The monitoring well planning is moving forward with the Easements and finalizing the bid packet. The 2024 annual report was submitted successfully. The Board asked to receive a copy of the final document. She explained spring data will need to be submitted in the upcoming weeks. She provided a review and breakdown of the grant components and schedule, and how EKI tasks align with them. Christina also explained how the EKI Task brought to the Board today covers a time frame of April 1, 2025, through April 1, 2026, and includes all grant Components 1 & 2 anticipated tasks, consistent with the grant schedule and budget. Dr Salgado asked what the plan is to cover the GSA expenses once this grant money is spent. Christina explained there are more grants that the GSA can apply for even though they are highly competitive. Mr. Muhar asked if the 5-year evaluation material would be done, and expenses covered with the current grant money. Christina explained EKI was working to get as much done within that time frame to maximize the grant funds. A motion was made by Director Mettler to approve EKI Task #2, seconded by Director Colby, the motion was unanimously approved by the Board.

Ms. Martin had no correspondence to report.

There was no public comment

The board went into closed session at 8:10 a.m. There was nothing to report out of closed session.

On motion by Director Salgado, seconded by Director Irwin, the White Wolf GSA meeting was adjourned at 8:22 a.m.

Angelica Martin, Secretary, White Wolf Subbasin GSA

Approved by: White Wolf Subbasin GSA Board of Directors

Dated: June 3, 2025



White Wolf Groundwater Sustainability Agency

Arvin-Edison Water Storage District
Tejon-Castac Water District
Wheeler Ridge-Maricopa Water Storage District
Kern County

AGENDA MEMORANDUM

Date: 3 June 2025

To: Board of Directors, White Wolf Groundwater Sustainability Agency (GSA)

From: Angelica Martin, Secretary, White Wolf GSA

Item: 8. Discuss and consider approval of construction contract for replacement monitoring wells

SUMMARY

Recommendation: Technical Committee recommend that the Board of Directors approve the funding of the construction contract for ABC Liovin in the amount of up to \$1,083,850 and up to \$1,200,000 (~10% additional) in total funding without additional Board approval to account for potential change orders.

Fiscal Impact: \$1,083,850 total:

- \$835,000 estimated grant reimbursable; and
- \$348,850 GSA responsible (\$116,283 per District)

BACKGROUND

On February 8, 2024, the White Wolf Subbasin Groundwater Sustainability Agency (WWGSA) executed the Sustainable Groundwater Management Act (SGMA) Implementation Grant from the Department of Water Resources (DWR) in the amount of \$4,834,000, which included replacement of three failed representative monitoring wells for groundwater levels (RMW-WL) within the WWGSA. The monitoring well portion of grant funds (\$660,000) were originally intended to entirely cover both the design and construction of the wells; however, the grant application was submitted three years ago and therefore does not account for inflation and other factors.

On October 3, 2023 and April 1, 2025, the WWGSA Board of Directors approved EKI Task Orders for the siting, design, bid support, construction management, and grant reporting services for all three new monitoring wells.

As previously communicated to the Board, Arvin Edison Water Storage District (AEWSD) agreed to contract on behalf of the WWGSA given the time constraints on the grant deadline. DWR has held firm

that construction (and all other grant components) must be completed by December 1, 2025 to receive the full grant award.

On May 6, 2025, the District held a bid opening. The attached EKI memo provides additional details, a bid summary, and a recommendation for the apparent low bidder, ABC Liovin, for \$1,083,850.

DISCUSSION

Groundwater monitoring is an essential part of WWGSA's responsibility under SGMA. Three RMW-WLs in the White Wolf Subbasin can no longer be used for monitoring due to structural and mechanical issues. The use of existing wells near the failed RMW-WLs as surrogate monitoring wells has produced data not reflective of conditions in the original monitoring wells. As such, the WWGSA has identified a need to replace the existing RMW-WLs that are no longer viable for water level data collection.

All of the bids received for the installation of replacement monitoring wells exceed the grant funds originally allocated for the process (\$660,000), with an apparent low bid of \$1,083,850. Due to the time constraints associated with the DWR grant and the necessity of collecting representative water level data, it is recommended that the WWGSA approve the award of the contract by AEWS to ABC Liovin.

EKI has identified \$175,000 worth of funding within the DWR grant that can be reallocated from other tasks, pending DWR approval, to supplement the \$660,000 currently allocated to the design and installation of the new monitoring wells. This would leave \$348,850 as the WWGSA's responsibility. AEWS has already approved funding for its portion of the cost, up to \$150,000.

Additionally, savings may be achieved under the proposed contract through design modifications, onsite disposal of soil and water, or both.

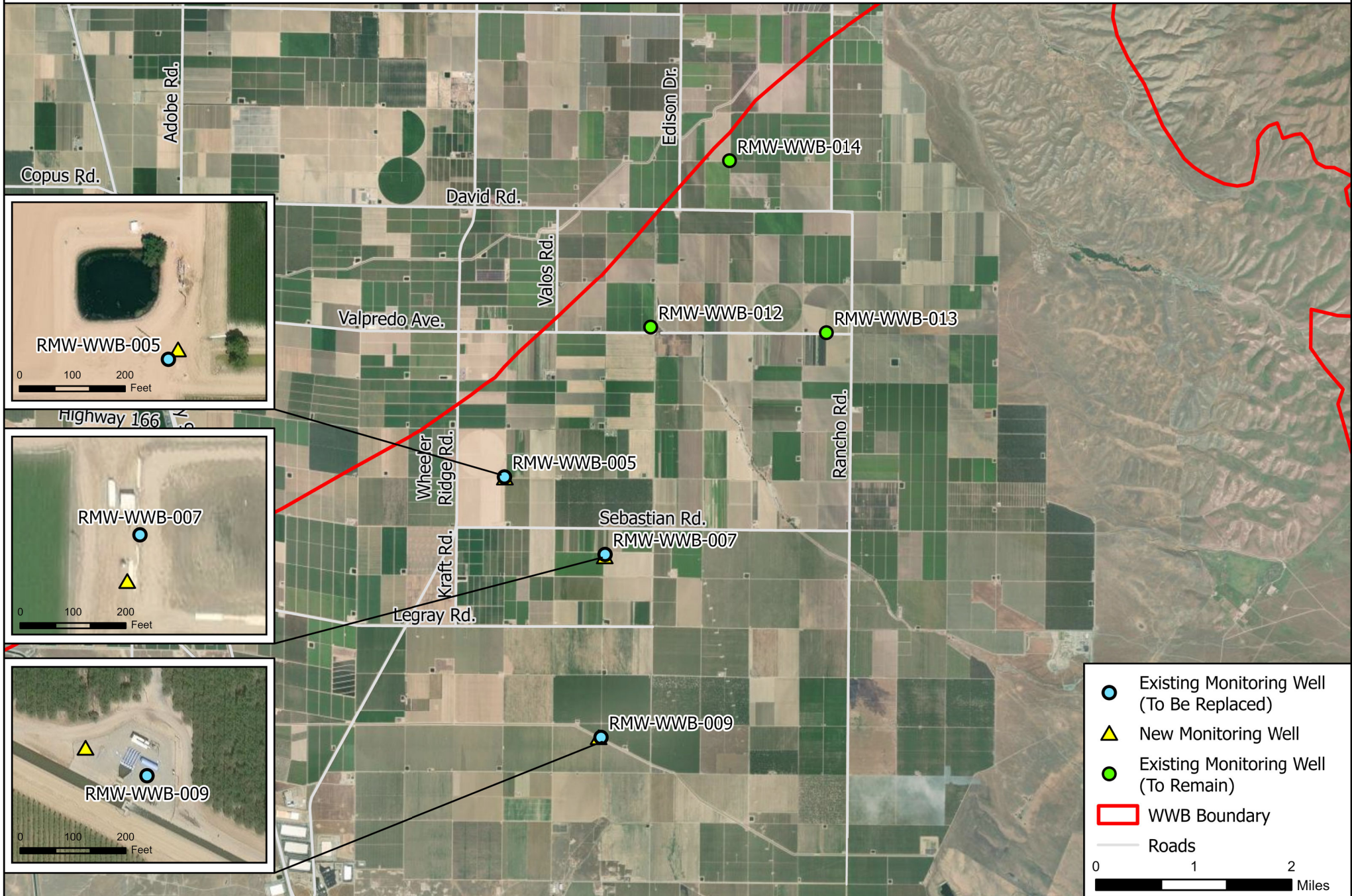
Attached:

- Well location map
- EKI recommendation memo



ARVIN-EDISON WATER STORAGE DISTRICT

White Wolf Basin Monitoring Wells



8 May 2025

MEMORANDUM

To: Jeevan Muhar, Engineer-Manager

From: Christina Lucero, P.G., EKI Environment & Water, Inc.
Adam Yoerg, EKI Environment & Water, Inc.

Subject: White Wolf GSA Replacement Monitoring Wells Project – Recommendation to Award Contract
(EKI C20014.04)

COMMENTS

The bid opening of the Arvin-Edison Water Storage District (AEWSD or District) White Wolf Groundwater Sustainability Agency (GSA) Replacement Monitoring Well (RMW) Project was held on Tuesday, May 6, 2025 at 9:00 AM at the District's Headquarters, 20401 E. Bear Mountain Boulevard, Arvin, CA, 93203.

The Project bidding process was conducted in accordance with the California Public Contract Code and Competitive Bidding and Procurement procedures. The Project bid was advertised for four consecutive weeks in the Bakersfield Californian. Ten interested parties obtained bidding documents (plans and specifications) and four attended the mandatory pre-bid meeting (see attached attendance sheet). Two bids were delayed in transit but were ultimately received by the District. District records confirm, via the carriers' tracking information, that each bid was shipped for delivery by 10:00 a.m. on May 2, 2025 and therefore were treated as timely.

EKI Environment & Water, Inc. (EKI) reviewed the submitted bid packages and concluded they were responsive bids and responsible bidders, as defined in the State Contracting Manual. EKI reviewed the submitted Bidder Qualifications Statements and concluded both general contractors have the project experience and financial and technical resources to complete the Project. During bid review, EKI identified minor errors in calculations of line item totals in Wild Heron's bid leading to slight discrepancies between their submitted bid and the attached canvass (specifically the total cost for RMW-WWB-009). Wild Heron also misinterpreted portions of the preliminary well design in their bid. Additionally, ABC Liovin submitted two bid schedules. Following bid opening, EKI confirmed the intended bid schedule with ABC Liovin. The intended bid schedule is included in the attached canvass of bids. The canvass of bids shows ABC Liovin was the apparent lowest bidder with a Base Bid of \$1,083,850.

The Base Bid is in excess of the \$660,000 allocated grant funds. Grant funds were awarded based on construction cost estimates from three years ago, and therefore do not account for recent increases in driller and material costs.

EKI recommends the award of the Project to ABC Liovin pending concurrence by the White Wolf GSA to cover costs in excess of available grant funds. The next regular White Wolf GSA Board of Directors meeting will be held 3 June 2025.

Jeevan Muhar, Engineer-Manager
Arvin-Edison Water Storage District
8 May 2025
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Attachments

Canvass of Bids

Mandatory Pre-Bid Attendance Sheet

Well	Item	Description	Unit	Engineer's Opinion of Probable	ABC Liovin			Wild Heron Drilling		
				Construction Cost	Quantity	Unit Cost	Total	Quantity	Unit Cost	Total
RMW-WWB-005	1	Mobilization	LS	-	1	\$200,000	\$200,000	1	\$69,000	\$69,000
	2	Temporary Restrooms	LS	-	1	\$1,000	\$1,000	1	\$1,000	\$1,000
	3	Permitting	LS	-	1	\$2,500	\$2,500	1	\$5,000	\$5,000
	4	Pilot borehole drilling	LF	-	700	\$100	\$70,000	650	\$75	\$48,750
	5	Pilot borehole reaming	LF	-	700	\$0	\$0	650	\$75	\$48,750
	6	Drilling of conductor casing borehole	LF	-	50	\$150	\$7,500	50	\$500	\$25,000
	7	Downhole geophysical survey	EA	-	1	\$5,500	\$5,500	1	\$8,500	\$8,500
	8	Disposal of drilling mud	LS	-	1	\$60,000	\$60,000	1	\$10,000	\$10,000
	9	Conductor casing materials and installation	LF	-	50	\$150	\$7,500	53	\$500	\$26,500
	10	Outer annular seal materials and installation	LF	-	50	\$30	\$1,500	50	\$100	\$5,000
	11	Well casing materials and installation - stainless steel	LF	-	500	\$100	\$50,000	500	\$100	\$50,000
	12	Well casing materials and installation - Schedule 80 PVC	LF	-	95	\$50	\$4,750	145	\$50	\$7,250
	13	Well screen materials and installation	LF	-	50	\$100	\$5,000	50	\$55	\$2,750
	14	Filter pack materials and installation	LF	-	120	\$30	\$3,600	75	\$100	\$7,500
	15	Inner annular seal materials and installation	LF	-	580	\$30	\$17,400	625	\$50	\$31,250
	16	Surface completion	LS	-	1	\$7,500	\$7,500	1	\$15,000	\$15,000
	17	Well development - mobilization/setup/demobilization	LS	-	1	\$5,000	\$5,000	1	\$15,000	\$15,000
	18	Development of monitoring well	HOURL	-	30	\$850	\$25,500	48	\$1,000	\$48,000
RMW-WWB-005 TOTAL BASE BID				-	\$474,250			\$424,250		
RMW-WWB-007	1	Mobilization	LS	-	1	\$5,000	\$5,000	1	\$35,000	\$35,000
	2	Temporary Restrooms	LS	-	1	\$1,000	\$1,000	1	\$1,000	\$1,000
	3	Permitting	LS	-	1	\$2,500	\$2,500	1	\$5,000	\$5,000
	4	Pilot borehole drilling	LF	-	700	\$100	\$70,000	650	\$75	\$48,750
	5	Pilot borehole reaming	LF	-	700	\$0	\$0	650	\$75	\$48,750
	6	Drilling of conductor casing borehole	LF	-	50	\$150	\$7,500	50	\$500	\$25,000
	7	Downhole geophysical survey	EA	-	1	\$5,500	\$5,500	1	\$8,500	\$8,500
	8	Disposal of drilling mud	LS	-	1	\$60,000	\$60,000	1	\$10,000	\$10,000
	9	Conductor casing materials and installation	LF	-	50	\$150	\$7,500	53	\$500	\$26,500
	10	Outer annular seal materials and installation	LF	-	50	\$30	\$1,500	50	\$100	\$5,000
	11	Well casing materials and installation - stainless steel	LF	-	500	\$100	\$50,000	500	\$100	\$50,000
	12	Well casing materials and installation - Schedule 80 PVC	LF	-	95	\$50	\$4,750	145	\$50	\$7,250
	13	Well screen materials and installation	LF	-	50	\$100	\$5,000	50	\$55	\$2,750
	14	Filter pack materials and installation	LF	-	120	\$30	\$3,600	75	\$100	\$7,500
	15	Inner annular seal materials and installation	LF	-	580	\$30	\$17,400	625	\$50	\$31,250
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	17	Well development mobilization	LS	-	1	\$5,000	\$5,000	1	\$15,000	\$15,000
	18	Development of monitoring well	HOURL	-	30	\$850	\$25,500	48	\$1,000	\$48,000
RMW-WWB-007 TOTAL BASE BID				-	\$279,250			\$390,250		

				Engineer's Opinion of Probable	ABC Liovin			Wild Heron Drilling		
Well	Item	Description	Unit	Construction Cost	Quantity	Unit Cost	Total	Quantity	Unit Cost	Total
RMW-WWB-009	1	Mobilization	LS	-	1	\$5,000	\$5,000	1	\$51,787	\$51,787
	2	Temporary Restrooms	LS	-	1	\$1,000	\$1,000	1	\$1,000	\$1,000
	3	Permitting	LS	-	1	\$2,500	\$2,500	1	\$5,000	\$5,000
	4	Pilot borehole drilling	LF	-	850	\$100	\$85,000	800	\$75	\$60,000
	5	Pilot borehole reaming	LF	-	850	\$0	\$0	800	\$75	\$60,000
	6	Drilling of conductor casing borehole	LF	-	50	\$150	\$7,500	50	\$500	\$25,000
	7	Downhole geophysical survey	EA	-	1	\$5,500	\$5,500	1	\$8,500	\$8,500
	8	Disposal of drilling mud	LS	-	1	\$75,000	\$75,000	1	\$10,000	\$10,000
	9	Conductor casing materials and installation	LF	-	50	\$150	\$7,500	53	\$500	\$26,500
	10	Outer annular seal materials and installation	LF	-	50	\$30	\$1,500	50	\$100	\$5,000
	11	Well casing materials and installation - stainless steel	LF	-	700	\$100	\$70,000	700	\$100	\$70,000
	12	Well casing materials and installation - Schedule 80 PVC	LF	-	45	\$50	\$2,250	95	\$50	\$4,750
	13	Well screen materials and installation	LF	-	50	\$100	\$5,000	50	\$55	\$2,750
	14	Filter pack materials and installation	LF	-	120	\$30	\$3,600	75	\$100	\$7,500
	15	Inner annular seal materials and installation	LF	-	700	\$30	\$21,000	775	\$50	\$38,750
	16	Surface completion	LS	-	1	\$7,500	\$7,500	1	\$15,000	\$15,000
	17	Well development mobilization	LS	-	1	\$5,000	\$5,000	1	\$15,000	\$15,000
	18	Development of monitoring well	HOURL	-	30	\$850	\$25,500	48	\$1,000	\$48,000
RMW-WWB-009 TOTAL BASE BID				-	\$330,350			\$454,537		
TOTAL (ALL THREE WELLS)				\$845,000	\$1,083,850			\$1,269,037		
				(Range of \$760,000 - \$929,000)						

**Arvin-Edison Water Storage District
White Wolf Groundwater Sustainability Agency
Replacement Monitoring Well Project**

ATTENDANCE SHEET

**Pre-Bid Meeting Field Review
April 25, 2025 10:00 AM**

Company	Representative	Address	Contact Phone Number	Contact Email
AEWSD	Michelle Nop	20401 E. Bear Mountain Blvd. Arvin, CA 93203	661-854-5573	mnop@aewsd.org
AEWSD	Jose Santana	20401 E. Bear Mountain Blvd. Arvin, CA 93203	661-854-5573	jsantana@aewsd.org
WRMWSD	Neal Durham	12109 Highway 166 Bakersfield, CA 93313	661-527-6067	ndurham@wormwsd.com
EKI Environment & Water, Inc.	Adam Yoerg	17880 Fitch Irvine, CA 92614	650-292-9100 ext. 3062	ayoerg@ekiconsult.com
ABC Liovin*	Victor Martinez	1180 East Burnett Street Signal Hill, CA 90755	562-981-8575	egarcia@abcdrilling.com
Wild Heron Drilling*	James Westerfield	6558 Lonetree Blvd Rocklin, CA 95765	916-625-3815	kbartlett@wildherondrilling.com
Precision Well Services, LLC*	Randy Nafziger	9530 Hageman Rd Ste B #210 Bakersfield, CA 93312	661-809-1549	precisionwellservice1@gmail.com
Layne Christenson / Granite Construction*	Mark Howard	1717 W. Park Avenue Redlands, CA 92373	909-390-2833	max.palmer@gcinc.com

*** Registered Planholders at the time of Pre-Bid**