

**ANTELOPE VALLEY-EAST KERN WATER AGENCY  
 ANTELOPE VALLEY-EAST KERN WATER AGENCY FINANCING AUTHORITY  
SPECIAL BOARD MEETING AGENDA  
THURSDAY, DECEMBER 17, 2020 AT 6:30 PM**

**Teleconference: (669) 900-6833; ID No. 667 067 9173 #; PASSCODE =0**

**Video Conference: <https://us02web.zoom.us/j/6670679173?pwd=TkZLeU1MY2d5eUpqeTJ5WUJTRHIVUT09>**

***\*\* Please mute audio at all times unless speaking \*\****

**1. CALL TO ORDER**

**2. PLEDGE OF ALLEGIANCE**

**3. ROLL CALL: Division 7 – Gary Van Dam \_\_\_\_\_; Division 6 – Audrey Miller \_\_\_\_\_; Division 5 – Robert Parris \_\_\_\_\_; Division 4 – Justin Lane \_\_\_\_\_; Division 3 – Frank Donato \_\_\_\_\_; Division 2 – Keith Dyas \_\_\_\_\_; Division 1 – Shelley Sorsabal \_\_\_\_\_**

**4. ADOPTION OF AGENDA**

**5. PUBLIC COMMENTS AND PERIOD OPEN TO THE PUBLIC – This portion of the agenda allows an individual the opportunity to address the Board on any item regarding Board business that is not on the agenda. Without taking action or entering dialogue with the public, Board members may ask clarifying questions about topics posed by the public. Your matter may be referred to Agency staff.**

**a. VOLUNTARY PUBLIC ROLL-CALL VIA TELECONFERENCE – If any member of the public on the teleconference/video conference wishes to identify themselves as present for this meeting, please do so for the record/minutes.**

**6. ITEM(S) FOR CONSIDERATION AND POSSIBLE ACTION:**

**a. Water Rates and Capacity Fees Committee (GV/FD/JL) 12/10/2020**

			Page
6(a-1)	Consideration and possible action to approve a Water Supply Fee Deposit Agreement for advance payment of applicable fees (General Manager Chisam)	Board Order 6(a-1)	3

**b. High Desert Water Bank and Water Bank Resources Committee (FD/SS/KD) 12/14/2020**

			Page
6(b-1)	Consideration and possible action on awarding a contract to Pacific Coast Well Drilling for the construction of (4) pilot recovery wells, (1) monitoring well, and (1) dual completion piezometer nest for the High Desert Water Bank in the amount not-to-exceed \$4,714,394.00 (Budgeted HDWB Capital Program Account; Assistant General Manager Knudson)	Board Order 6(b-1)	9

**7. CLOSED SESSION:**

- a. *Possible* Closed Session – Evaluation and Employment Contract for Board Secretary-Treasurer, pursuant to Government Code Section §54957


**8. ADJOURN TO A REGULAR BOARD MEETING SCHEDULED FOR TUESDAY, JANUARY 12, 2021 AT 6:30 P.M.**

**Note:** The Board reserves the right to discuss and/or take action on all of the above agenda items.

**NOTICES**

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning (661) 943-3201 or writing to Antelope Valley-East Kern Water Agency at 6450 West Avenue N, Palmdale, CA 93551. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that Agency staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the Agency to provide the requested accommodation.

A complete agenda packet containing all accompanying reports for this agenda is available by contacting the Board Secretary-Treasurer at [hhughes@avek.org](mailto:hhughes@avek.org) or (661) 943-3201. Board meetings are subject to audio recording.

Posted: December 15, 2020, at 3:00 p.m. by Pam Clark, Executive Assistant 

BOARD ORDER 6(a-1)

To the Board of Directors

FOR BOARD ACTION

**AWARD CONTRACT FOR THE CONSTRUCTION OF (4) PILOT RECOVERY WELLS, (1) MONITORING WELL, AND (1) DUAL COMPLETION PIEZOMETER NEST FOR THE HIGH DESERT WATER BANK**

The Board of Directors adopted the following board order on  
December 17, 2020:

Approve authorizing the General Manager to execute Water Supply Fee Deposit Agreements utilizing the template agreement as presented for developments needing new water supply per the AVEK / Los Angeles County Waterworks MOU, and to execute Water Supply Fee Deposit Agreements for the advanced payment / deposit of the water supply fee for the projects as presented.

Motion by \_\_\_\_\_

Second by \_\_\_\_\_

Carried \_\_\_\_\_

BOARD ORDER 6(a-1)

12-17-20



# STAFF REPORT

To: Board of Directors

Date: December 16, 2020

From: Dwayne Chisam, General Manager *DC*

Prepared By: Matthew Knudson, Assistant GM *M.K.*

Subject: Consideration and possible action on to approve a Water Supply Fee Deposit Agreement for advance payment of applicable fees

Meeting Date: December 17, 2020 – Special Board Meeting

Attachment(s):  YES  NO

## Recommendation:

The Water Rates & Capacity Fees Committee and staff recommend that the Board:

- 1) Authorize the General Manager to execute “Water Supply Fee Deposit Agreements” utilizing the attached template agreement for developments needing new water supply per the AVEK/Los Angeles County Waterworks MOU; and
- 2) Authorize the General Manager to execute “Water Supply Fee Deposit Agreements” for the advanced payment/deposit of the water supply fee for the following projects.

<u>Developer</u>	<u>Project Description</u>	<u>Location</u>	<u>Annual Water Supply (AFY)</u>	<u>Deposit Amount</u>
Tripod Investments	Circle K Store & Carwash	Avenue K & 20 <sup>th</sup> St W	6.06	\$ 90,900
Tarzana Treatment Center	Tarzana Treatment Center Phase 1	44447 10 <sup>th</sup> St W	4.41	\$66,150
The Valley Realty Inc	Commercial Development	Market Pl & Enterprise	1.59	\$23,850
Maison's at 40 <sup>th</sup> LP	TTM 62578-02 (31 lots)	Avenue J-12 & 40 <sup>th</sup> St W	25.42	\$381,300
Maison's at 40 <sup>th</sup> LP	TTM 62578-03 (29 lots)	Avenue J-12 & 40 <sup>th</sup> St W	23.78	\$356,700
Lancaster 690 LP	Terracina Low Income Housing	1752 E. Avenue J-4	90.91	\$1,363,650
Bakers Mortgage Inc	Woodsprings Suites	Avenue Q & Corporate	18.34	\$275,100
Saharan Real Estate Investments	Dental Office, Ph 1 – Bldg. 1A	Avenue J & 20 <sup>th</sup> St W	2.10	\$31,500
Cesar Montesinos	New Single-Family Residence	Avenue R-4 & 100 <sup>th</sup> St E	0.82	\$12,300
Cesar Montesinos	New Single-Family Residence	Avenue R-4 & 100 <sup>th</sup> St E	0.82	\$12,300
Gold Coast Investments	New Single-Family Residence	Avenue R-4 & 100 <sup>th</sup> St E	0.82	\$12,300
Danny Cabrera	New Single-Family Residence	Avenue S-12 & 98 <sup>th</sup> St E	0.82	\$12,300
Darrin Olson	Parcel Map 73299 (2 parcels)	39115 Trade Center Drive	6.75	\$101,250
Little Blue LLC	New Single-Family Residence	Avenue S-2 & 103 <sup>rd</sup> St E	0.82	\$12,300

**Background:**

Developers need confirmation that sufficient new water supply is secured with AVEK before Los Angeles County Waterworks District No. 40 (LACWD) will issue the Developer a fire-flow availability statement or Will-Serve Letter needed to start construction.

In an effort not to delay projects, the attached agreement outlines the terms and conditions allowing the Developer to pay a deposit to AVEK in the amount of \$15,000 per acre-foot for the necessary water supply. Upon execution of said agreement and payment of the deposit, AVEK can notify LACWD that the Developer has satisfied the MOU requirements. Once the Board adopts a new water supply fee, the Developer will receive a refund or pay the difference based on the Board approval and adoption of the Water Supply Fee cost per acre-foot.

**Supporting Documents:**

- Template Water Supply Fee Deposit Agreement

## **WATER SUPPLY FEE DEPOSIT AGREEMENT**

This Water Supply Fee Deposit Agreement ("Agreement") is made and entered into by and between Antelope Valley-East Kern Water Agency ("AVEK") and \_\_\_\_\_ "Developer").

### **A. Recitals.**

(i) AVEK is in the process of considering adoption of a Water Supply Fee to be applied at the request of retail water suppliers to development projects to be constructed within AVEK's territorial boundaries due to the lack of sufficient native and supplemental imported water to provide sustainable water service to that development.

(ii) Developer is processing a development within AVEK's territorial boundaries which is to receive retail water service from Los Angeles County Waterworks District No. 40 ("WW 40").

(iii) WW 40 is requiring Developer to pay a supplemental water fee to AVEK which will provide the subject project a sustainable supply of water in the amount of \_\_\_\_\_ acre feet per year as a prerequisite to providing a "will serve" letter to Developer thereby assuring water service to the project. Developer has requested that it be allowed to now deposit funds with AVEK in a sufficient amount to defray those fees in order to now obtain that "will serve" letter.

(iv) The amount of a fee per acre foot for supplemental water to be established by AVEK is estimated to be \$15,000.00.

### **B. Deposit Agreement.**

1. Developer shall forthwith deposit with AVEK the sum of \$ \_\_\_\_\_ to be applied to payment of the supplemental water fee for \_\_\_\_\_ acre feet estimated to be required to sustainably serve water to the project.

2. Within thirty (30) days of AVEK enacting the Water Supply Fee applicable to the project, AVEK will (a) remit to Developer a sum of money required to be deducted from the above-referenced deposit, if any, so that AVEK retains a sum derived by applying the adopted fee to \_\_\_\_\_ acre feet or (b) provide an invoice to Developer for an additional sum, if any, to be paid within thirty (30) days to AVEK in an amount necessary to cause the total paid to AVEK to be the amount of the adopted fee applied to \_\_\_\_\_ acre feet. If the Water Supply Fee is set at \$15,000.00 per acre foot, no further action shall be required by either party hereto.

3. Any and all notices to be provided or payments to be made to parties hereto shall be directed to the following:

To AVEK:                   Antelope Valley-East Kern Water Agency  
6500 West Avenue N  
Palmdale, California 93551

To Developer:           \_\_\_\_\_

\_\_\_\_\_

IN WITNESS WHEREOF, the parties hereto have entered into this Agreement as of \_\_\_\_\_, 2020.

ANTELOPE VALLEY-EAST KERN WATER AGENCY           \_\_\_\_\_

By: \_\_\_\_\_

By: \_\_\_\_\_

By: \_\_\_\_\_

By: \_\_\_\_\_





**BOARD ORDER 6(b-1)**

To the Board of Directors

**FOR BOARD ACTION**

**AWARD CONTRACT FOR THE CONSTRUCTION OF (4) PILOT RECOVERY WELLS, (1) MONITORING WELL, AND (1) DUAL COMPLETION PIEZOMETER NEST FOR THE HIGH DESERT WATER BANK**

The Board of Directors adopted the following board order on  
December 17, 2020:

To approve a contract with Pacific Coast Well Drilling for the not-to-exceed amount of \$4,714,394.00 for the construction of (4) pilot recovery wells, (1) monitoring well, and (1) dual completion piezometer nest for the High Desert Water Bank, wave minor irregularities in the proposal submitted by Pacific Coast Well Drilling and authorizing the general manager to execute same as presented and recommended.

Motion by \_\_\_\_\_

Second by \_\_\_\_\_

Carried \_\_\_\_\_

**BOARD ORDER 6(b-1)**

**12-17-20**



## STAFF REPORT

To: Board of Directors	Date: December 15, 2020
From: Dwayne Chisam, General Manager <i>DC</i>	Prepared By: Justin Livesay, Engineering Manager <i>JL</i> Matthew Knudson, AGM <i>M.K.</i>
Subject: High Desert Water Bank Project No. HDWB 20-01 – Pilot Recovery Well Drilling Contract Award	
Meeting Dates: High Desert Water Bank & Water Bank Resources Committee: December 14, 2020 and Board of Directors: December 17, 2020	
Agenda Item(s): 6 (b-1)	Attachment(s): <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

### **Staff Recommendation:**

The HDWB and Water Bank Resources Committee and staff recommend that the Board:

- 1) Award a contract to Pacific Coast Well Drilling from Paso Robles, CA, as the lowest responsible bidder, in the not-to-exceed amount of \$4,714,394.00 for the Monitoring Well, Dual-Completion Piezometer Nest, and Pilot Recovery Wells Project; and
- 2) Waive the minor irregularities in the proposal submitted by Pacific Coast Well Drilling; and
- 3) Authorize the General Manager to execute the associated agreement and subsequently issue the Notice to Proceed.

### **Summary:**

The High Desert Water Bank Project objectives are to store up to 280,000 acre-feet of banked State Water Project water with an annual recharge and recovery of up to 70,000 acre-feet with direct pump-back to the State Water Project.

An early goal of the project is to obtain valuable hydrogeological data to inform the design of the project facilities. A key milestone for the project supporting this goal is the drilling of a 1,000-foot monitoring well, an approximately 250-foot deep dual-completion piezometer nest, and four (4) pilot recovery wells. Proceeding with this project will allow the engineering team to determine production rates, water quality with varying depth, and infiltration rates during early recharge stages.

Staff issued a Notice Inviting Bids for the High Desert Water Bank Monitoring Well, Dual-Completion Piezometer Nest, and Pilot Recovery Wells Project (Project No. HDWB 20-01) on November 19, 2020. Sealed bids were opened on December 10, 2020 and read aloud. Three bids were received and are summarized below:

<u>Contractor</u>	<u>Bid</u>
Pacific Coast Well Drilling	\$4,714,394.00
Best Drilling & Pump	\$6,024,757.00
Layne Christensen	\$7,272,675.00

All bidders met the requirements of the bid documents. A minor bid irregularity was noted whereby Pacific Coast Well Drilling did not extend the unit price of Bid Item #34, Bid Item #58, and Bid Item #71. These items are for standby time which are “as-needed” during the course of construction and may or may not be authorized. As such, in order to maintain consistency in the bid prices, the prices presented here reflect an upward adjustment of Pacific Coast Well Drilling’s bid price by \$2,150.00.

In accordance with Public Contract Code Section 20103.8, the lowest responsible, responsive Bidder is Pacific Coast Well Drilling. Pacific Coast Well Drilling is based in Paso Robles, CA and holds a current and active Class C57 – Well Drilling Contractor license in the State of California.

**Budget:**

The costs associated with this contract are included in the \$131 Million HDWB Capital Program Budget, which is being funded by Metropolitan Water District. The Engineer’s Estimate for this project was \$5,069,572.

**Supporting Documents**

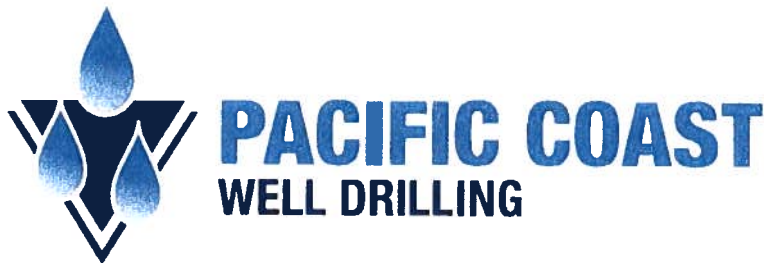
- Staff presentation
- Proposal submitted by Pacific Coast Well Drilling

## CHECKLIST FOR BIDDERS

The following information is required of all Bidders at the time of Bid submission:

- Completed and Signed Bid Cover Form
- Completed and Signed Bid Sheets
- Completed, Signed and Notarized Questionnaire
- Completed References Form
- Resume of General Construction Superintendent/On-Site Construction Manager
- Completed Subcontractor Designation Form
- Completed and Signed Industrial Safety Record Form
- Completed, Signed and Notarized Bid Bond or Other Security Form
- Signed and Notarized Noncollusion Declaration Form
- Evidence satisfactory to the Agency indicating the capacity of the person(s) signing the Bid to bind the Bidder

Failure of the Bidder to provide all required information in a complete and accurate manner may cause the Bid to be considered non-responsive.



**BID**

**ANTELOPE VALLEY - EAST KERN WATER AGENCY**

**High Desert Water Bank – Monitoring Well, Dual-Completion Piezometer Nest, and Pilot Recovery Wells [PROJECT]**

TO THE BOARD OF DIRECTORS OF ANTELOPE VALLEY - EAST KERN WATER AGENCY  
AND ANTELOPE VALLEY - EAST KERN WATER AGENCY:

The undersigned, as Bidder, declares that: (1) this Bid is made without collusion with any other person and that the only persons or parties interested as principals are those named herein; (2) the undersigned has carefully examined the Contract Documents (including all Addenda) and the Project site; and (3) the undersigned has investigated and is satisfied as to the conditions to be encountered, the character, quality and quantities of Work to be performed, and the materials to be furnished. Furthermore, the undersigned agrees that submission of this Bid shall be conclusive evidence that such examination and investigation have been made and agrees, in the event the Contract be awarded to it, to execute the Contract with Antelope Valley - East Kern Water Agency to perform the Project in accordance with the Contract Documents in the time and manner therein prescribed, and to furnish or provide all materials, labor, tools, equipment, apparatus and other means necessary so to do, except as may otherwise be furnished or provided under the terms of the Contract Documents, for the following stated unit prices or lump-sum price as submitted on the Bid herein.

Bidder acknowledges receipt of all addenda, as follows:

Addendum No. 1 Date: 12/05/2020  
Addendum No. \_\_\_\_\_ Date: \_\_\_\_\_  
Addendum No. \_\_\_\_\_ Date: \_\_\_\_\_  
Addendum No. \_\_\_\_\_ Date: \_\_\_\_\_

The undersigned submits as part of this Bid a completed copy of its Industrial Safety Record. This Safety Record includes all construction Work undertaken in California by the undersigned and any partnership, joint venture or corporation that any principal of the undersigned participated in as a principal or owner for the last five (5) calendar years and the current calendar year before the date of Bid submittal. Separate information is being submitted for each such partnership, joint venture, or corporate or individual Bidder. The undersigned may attach any additional information or explanation of data that it would like to be taken into consideration in evaluating the Safety Record. An explanation of the circumstances surrounding any and all fatalities is attached.

Accompanying this Bid is cash, a cashier's check, a certified check or a Bid Bond in an amount equal to at least ten percent (10%) of the total aggregate Bid price based on the quantities shown and the unit prices quoted. The undersigned further agrees that, should it be awarded the Contract and thereafter fail or refuse to execute the Contract and provide the required evidence of insurance and Bonds within fifteen (15) Days after delivery of the Contract to the undersigned, then the cash, check or Bid Bond shall be forfeited to the Agency to the extent permitted by law.

The undersigned certifies to have a minimum of three (3) consecutive years of current experience in the type of Work related to the Project and that this experience is in actual operation of the firm with permanent employees performing a part of the Work as distinct from a firm operating entirely by subcontracting all phases of the Work. The undersigned also certifies to be properly licensed by the State as a contractor to perform this type of Work. The undersigned possesses California Contractor's License Number 927400, Class C57, which expires on 01/31/2021.



Bidder's Name: Pacific Coast Well Drilling

Signature: 

Title: President Date: 12-8-2020

Signature: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

**ANTELOPE VALLEY - EAST KERN WATER AGENCY**

**BID SHEETS FOR**

**High Desert Water Bank – Monitoring Well, Dual-Completion Piezometer Nest, and Pilot Recovery Wells [PROJECT]**

Bidder's Name: Pacific Coast Well Drilling

To Antelope Valley - East Kern Water Agency and its Board of Directors:

In compliance with the Notice Inviting Bids, the undersigned hereby agrees to execute the Contract to furnish all labor, materials, equipment and supplies for the Project in accordance with the Contract Documents to the satisfaction and under the direction of the Agency Engineer, at the following prices:

**BASE AMOUNT:**

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	NO. of WELLS	TOTAL PRICE
1	Mobilization and Demobilization (10% maximum of Total Bid Price)	1	LS	\$ 450,000.00	N/A	\$ 450,000.00
2	Technical Execution Plan and Discharge Management Plan	1	LS	\$ 55,500.00	N/A	\$ 55,500.00
3	Temporary Facilities	1	LS	\$ 65,000.00	N/A	\$ 65,000.00
4	Dust Control	1	LS	\$ 75,000.00	N/A	\$ 75,000.00
5	Treatment and Disposal of Construction Derived Wastes	1	LS	\$ 225,000.00	N/A	\$ 225,000.00
<b>Pilot Recovery Wells</b>						
6	Pilot Recovery Well Site Setup and Tear down.	1	LS	\$ 35,500.00	4	\$ 142,000.00
7	Pilot Recovery Wells Conductor Casing	50	LF	\$ 800.00	4	\$ 160,000.00
8	Pilot Recovery Wells Pilot Borehole Drilling	1150	LF	\$ 55.00	4	\$ 253,000.00
9	Pilot Recovery Wells Downhole Geophysical Survey	1	LS	\$ 15,500.00	4	\$ 62,000.00
10	Pilot Recovery Wells Zonal Development and Testing	6	EA	\$ 16,500.00	4	\$ 396,000.00

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	NO. of WELLS	TOTAL PRICE
11	Pilot Recovery Wells 32" Borehole	370	LF	\$ 70.00	4	\$ 103,600.00
12	Pilot Recovery Wells 26" Borehole	580	LF	\$ 95.00	4	\$ 220,400.00
13	Pilot Recovery Wells Caliper and Alignment Survey	1	LS	\$ 12,500.00	4	\$ 50,000.00
14	Pilot Recovery Wells Blank Sump Casing	10	LF	\$ 250.00	4	\$ 10,000.00
15	Pilot Recovery Wells Louvered Screen	550	LF	\$ 200.00	4	\$ 440,000.00
16	Pilot Recovery Wells Blank Casing	433	LF	\$ 170.00	4	\$ 294,440.00
17	Pilot Recovery Wells Gravel Feed Tube	413	LF	\$ 7.00	4	\$ 11,564.00
18	Pilot Recovery Wells Filter Pack	600	LF	\$ 60.00	4	\$ 144,000.00
19	Pilot Recovery Wells Annular Seal	390	LF	\$ 70.00	4	\$ 109,200.00
20	Pilot Recovery Wells Mechanical and Chemical Development	140	HR	\$ 525.00	4	\$ 294,000.00
21	Pilot Recovery Wells Color Video Camera Survey (1 of 2)	1	LS	\$ 8,500.00	4	\$ 34,000.00
22	Pilot Recovery Wells Dedicated Pressure Transducers Allotment	1	LS	\$ 5,000.00	4	\$ 20,000.00
23	Pilot Recovery Wells Pump and Discharge Piping Assembly	1	LS	\$ 25,000.00	4	\$ 100,000.00
24	Pilot Recovery Wells Pumping Development	40	HR	\$ 325.00	4	\$ 52,000.00
25	Pilot Recovery Wells Pump Test Water Conveyance and Temporary Percolation Ponds	1	LS	\$ 15,500.00	4	\$ 62,000.00
26	Pilot Recovery Wells Variable Rate Pumping Test	12	HR	\$ 325.00	4	\$ 15,600.00
27	Pilot Recovery Wells Static Spinner Logs, Temperature, and Conductivity Logs	1	LS	\$ 4,700.00	4	\$ 18,800.00



ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	NO. of WELLS	TOTAL PRICE
28	Pilot Recovery Wells Constant Rate Pumping Test	168	HR	\$ 325.00	4	\$ 218,400.00
29	Pilot Recovery Wells Dynamic Spinner Logs, Temperature and Conductivity Logs, and Depth Specific Sampling	1	LS	\$ 9,000.00	4	\$ 36,000.00
30	Pilot Recovery Wells Color Video Camera Survey (2 of 2)	1	LS	\$ 1,500.00	4	\$ 6,000.00
31	Pilot Recovery Wells Alignment and Deviation Test	1	LS	\$ 4,000.00	4	\$ 16,000.00
32	Pilot Recovery Wells Disinfection	1	LS	\$ 2,250.00	4	\$ 9,000.00
33	Pilot Recovery Wells Surface Completion	1	LS	\$ 10,000.00	4	\$ 40,000.00
34	Pilot Recovery Wells Standby Time	1	HR	\$ 750.00	N/A	\$
<b>Monitoring Well</b>						
35	Monitoring Well Site Setup and Tear down.	1	LS	\$ 35,500.00	1	\$ 35,500.00
36	Monitoring Well Surface Casing and Sealing	20	LF	\$ 750.00	1	\$ 15,000.00
37	Monitoring Well Borehole Drilling	980	LF	\$ 105.00	1	\$ 102,900.00
38	Monitoring Well Downhole Geophysical Survey	1	LS	\$ 14,500.00	1	\$ 14,500.00
39	Monitoring Well Grouted-In Pressure Transducers Allotment	1	LS	\$ 4,500.00	1	\$ 4,500.00
40	Monitoring Well Blank Sump Casing	20	LF	\$ 60.00	1	\$ 1,200.00
41	Monitoring Well Louvered Screen	400	LF	\$ 70.00	1	\$ 28,000.00
42	Furnish Additional Length of Monitoring Well Louvered Screen	40	LF	\$ 70.00	1	\$ 2,800.00
43	Monitoring Well Blank Casing	601.5	LF	\$ 40.00	1	\$ 24,060.00

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	NO. of WELLS	TOTAL PRICE
44	Monitoring Well Sump Seal	30	LF	\$ 155.00	1	\$ 4,650.00
45	Monitoring Well Filter Pack	420	LF	\$ 35.00	1	\$ 14,700.00
46	Monitoring Wells Intermediate Annular Seals	160	LF	\$ 90.00	1	\$ 14,400.00
47a	Monitoring Wells Transition Annular Seals	10	LF	\$ 145.00	1	\$ 1,450.00
47b	Monitoring Well Cement-Bentonite Seal	380	LF	\$ 32.00	1	\$ 12,160.00
48	Monitoring Well Mechanical Development	18	HR	\$ 550.00	1	\$ 9,900.00
49	Furnish Chemicals for Development	1	LS	\$ 2,500.00	1	\$ 2,500.00
50	Monitoring Well Discharge Piping Assembly	1	LS	\$ 5,500.00	1	\$ 5,500.00
51	Monitoring Well Pump Test Water Conveyance	500	LF	\$ 15.00	1	\$ 7,500.00
52	Monitoring Well Development and Pumping Tests	64	HR	\$ 550.00	1	\$ 35,200.00
53	Monitoring Well Alignment and Deviation Test	1	LS	\$ 3,250.00	1	\$ 3,250.00
54	Monitoring Well Dedicated Pressure Transducers Allotment	1	LS	\$ 12,600.00	1	\$ 12,600.00
55	Monitoring Well Dedicated Inflatable Packers	2	EA	\$ 19,500.00	1	\$ 39,000.00
56	Monitoring Well Dedicated Pressure Transducers and Packers Installation	1	LS	\$ 7,000.00	1	\$ 7,000.00
57	Monitoring Well Surface Completion and Equipping	1	LS	\$ 10,000.00	1	\$ 10,000.00
58	Monitoring Well Standby Time	1	HR	\$ 700.00	N/A	\$

**Dual-Completion Piezometer Nest**

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	NO. of WELLS	TOTAL PRICE
59	Dual Completion Piezometer Nest Site Setup and Teardown	1	LS	\$ 35,500.00	1	\$ 35,500.00
60	Dual-Completion Piezometer Nest Borehole Drilling	251	LF	\$ 95.00	1	\$ 23,845.00
61	Dual-Completion Piezometer Nest Sieve Analysis	10	EA	\$ 100.00	1	\$ 1,000.00
62	Dual-Completion Piezometer Nest Pressure Transducers Allotment (2 Transducers)	1	LS	\$ 4,000.00	1	\$ 4,000.00
63	Dual-Completion Piezometer Nest Screen	40	LF	\$ 9.00	1	\$ 360.00
64	Dual-Completion Piezometer Nest Blank Casing	362	LF	\$ 5.00	1	\$ 1,810.00
65	Dual-Completion Piezometer Nest Filter Pack	48	LF	\$ 95.00	1	\$ 4,560.00
66	Dual-Completion Piezometer Nest Hydrated Bentonite Intermediate Annular Seals	15	LF	\$ 325.00	1	\$ 4,875.00
67	Dual-Completion Piezometer Nest Cement – Bentonite Grout Intermediate Annular Seals	66	LF	\$ 125.00	1	\$ 8,250.00
68	Dual-Completion Piezometer Nest Sanitary Seal	122	LF	\$ 35.00	1	\$ 4,270.00
69	Dual-Completion Piezometer Nest Hydraulic Testing - Optional Item	1	LS	\$ 12,500.00	1	\$ 12,500.00
70	Dual-Completion Piezometer Nest Surface Completion	1	LS	\$ 14,500.00	1	\$ 14,500.00
71	Dual-Completion Piezometer Nest Standby Time	1	HR	\$ 700.00	N/A	\$

**ADDITIVE ITEM:**

Note: Items may be adjusted or deleted. Therefore, regardless of total actual volume (percentage) compared to estimated quantities, the unit prices provided above by the Bidder shall be applied to the final quantity when payment is calculated for these items. No adjustment in the unit prices will be allowed. The Agency reserves the right to not use any of the estimated quantities; and if this right is exercised, the Contractor will not be entitled to any additional compensation. Cost of all export of material shall be included in the above unit costs; no additional compensation will be granted for such expenses.

TOTAL BID PRICE = BASE AMOUNT PLUS (+) ALL ADDITIVE ITEMS

TOTAL BID PRICE IN DIGITS: \$ 4,712,244.00

TOTAL BID PRICE IN WORDS: Four million, seven hundred twelve thousand, two hundred forty-four dollars and zero cents.

Signature: 

Title: President

Date: 12-8-2020

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**QUESTIONNAIRE FORM**

Fill out all of the following information. Attach additional sheets if necessary.

- (1) Bidder's Name: Pacific Coast Well Drilling
- (2) If the Bidder's name is a fictitious name, who or what is the full name of the registered owner? If the Bidder's name is not a fictitious name, write "N/A" in the response to this question. If you are doing business under a fictitious name, provide a copy of the filed valid Fictitious Business Name Statement.  
Tyson R. Davis
- (3) Business Address: 3880 Ruth Way, Paso Robles, CA 93446
- (4) Telephone: (805) 434-5543 Facsimile: (805) 434 5570
- (5) Type of Firm – Individual, Partnership, LLC or Corporation: Corporation
- (6) Corporation organized under the laws of the State of: California
- (7) California State Contractor's License Number and Class: 927400 C57, C-61 / D21  
Original Date Issued: 01/14/2009 Expiration Date: 01/31/2021
- (8) DIR Contractor Registration Number: 1000032642
- (9) List the name and title of the person(s) who inspected the Project site for your firm:  
Wes Lockard
- (10) List the name and title of the person(s) who attended the mandatory pre-Bid meeting for your firm, including the mandatory site visit (if any): Wes Lockard
- (11) Number of years' experience the company has as a contractor in construction work: 11
- (12) List the names, titles, addresses and telephone numbers of all individuals, firm members, partners, joint venturers, and company or corporate officers having a principal interest in this Bid:  

<u>Tyson R. Davis, President</u>	<u>Dwain Davis, Secretary</u>
<u>PO Box 184, Templeton, CA 93465</u>	<u>PO Box 184, Templeton, CA 93465</u>
<u>(805) 434-5543</u>	<u>(805) 434-5543</u>
- (13) List all current and prior D.B.A.'s, aliases, and fictitious business names for any principal having interest in this Bid:  
Precision Hydro

(14) List the dates of any voluntary or involuntary bankruptcy judgments against any principal having an interest in this Bid:

N/A

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(15) For all arbitrations, lawsuits, settlements and the like (in or out of court) that the company or any principal having an interest in this Bid has been involved with in the past five (5) years:

a. List the names, addresses and telephone numbers of contact persons for the parties:

N/A

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b. Briefly summarize the parties' claims and defenses:

N/A

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c. State the tribunal (e.g., Superior Court, American Arbitration Association, etc.), the matter number, and the outcome:

N/A

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(16) Has the company or any principal having an interest in this Bid ever had a contract terminated by agreement or otherwise by the owner or agency? If yes, explain.

No

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(17) Has the company or any principal having an interest in this Bid ever failed to complete a project? If yes, explain.

No

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(18) Has the company or any principal having an interest in this Bid ever been terminated for cause by agreement or otherwise, even if it was converted to a "termination of convenience"? If yes, explain.

No

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(19) For projects that the company or any principal having an interest in this Bid has been involved with in the last five (5) years, did you have any claims or actions:

- a. By you against the owner? Circle one: Yes  No
- b. By the owner against you? Circle one: Yes  No
- c. By any outside agency or individual for labor compliance?  
Circle one: Yes  No
- d. By Subcontractors? Circle one: Yes  No
- e. Are any of these claims or actions unresolved or outstanding?  
Circle one: Yes  No

If your answer is "yes" to any part or parts of this question, explain.

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(20) List the last three (3) projects you have worked on or are currently working on for Antelope Valley - East Kern Water Agency:

Have not yet worked on projects for Antelope Valley - East Kern Water Agency.

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Upon request of the Agency, the Bidder shall furnish evidence showing a notarized financial statement, financial data, construction experience, or other additional information.

Failure to provide truthful answers to the questions above or in the following References Form may result in the Bid being deemed non-responsive.

The Bidder certifies under penalty of perjury under the laws of the State of California that the information provided above is true and correct.

Notary Public

Company

Subscribed and sworn to me: \_\_\_\_\_

Signature: *[Handwritten Signature]*

Signature: \_\_\_\_\_

Title: President

This \_\_\_\_ day of \_\_\_\_\_, 20\_\_

Date: 12/7/2020

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

(SEAL)

*see attached*

Title: \_\_\_\_\_

Date: \_\_\_\_\_



A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of San Luis Obispo

Subscribed and sworn to (or affirmed) before me on this 7  
day of December, 2020, by Tyson R. Davis

proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.



(Seal)

Signature Sheryl Reeves

**REFERENCES FORM**

For all public agency projects in excess of \$15,000 that you are currently working on or have worked on in the past two (2) years, provide the following information:

Project 1 Name/Number McCandless Well

Project Description 16" 600 FT Project. Drilling / Casing / Development / Test Pump

Approximate Construction Dates From: May 2020 To: October 2020

Agency Name: City of Milpitas

Contact Person: Michael Silveria Telephone: (408) 586 - 3303

Address: 455 E. Calaveras Blvd., Milpitas, CA 95035

Original Contract Amount: \$884,620 Final Contract Amount: \$937,000

If final amount is different from original amount, please explain (change orders, extra work, etc.).

Artesian conditions caused deviation from specifications to ensure successful project.

Did you or any Subcontractor, file any claims against the Agency?

Circle one: Yes  No

Did the Agency file any claims against you? Circle one: Yes  No

If you answered yes to either of the above two questions, please explain and indicate outcome of claims.

Project 2 Name/Number Beltz Well 8 , SP-5

Project Description 2 Monitoring Wells Drilling / Casing  
1050 FT, 200 FT (12.25" & 10.625"). Development

Approximate Construction Date From: January 2020 To: March 2020

Agency Name: City of Santa Cruz

Contact Person: Robert Marks Telephone: (805) 644-0470 x2

Address: 212 Locust St., Santa Cruz, CA 95060

Original Contract Amount: \$ 432,000 Final Contract Amount: \$ 469,000

If final amount is different from original amount, please explain (change orders, extra work, etc.).

Change order to increase depth of pilot hole at the request of customer.

Minor changes to well design after e-log.

Did you or any Subcontractor, file any claims against the Agency?

Circle one: Yes   No

Did the Agency file any claims against you? Circle one: Yes   No

If you answered yes to either of the above two questions, please explain and indicate outcome of claims.

Project 3 Name/Number Eastern Ag Wells

Project Description 3 Production Wells Construction / Casing  
1400 FT, 1460 FT, 1080 FT (18" over 16"). Development / Test Pump

Approximate Construction Dates From: January 2019 To: May 2019

Agency Name: Los Angeles County Sanitation District #14

Contact Person: Stan Pegadiotes Telephone: (562) 699 - 7411

Address: 1955 Workman Mill Rd., Whittier, CA 90601

Original Contract Amount: \$ 2,895,000 Final Contract Amount: \$ 3,086,000

If final amount is different from original amount, please explain (change orders, extra work, etc.).

Change orders and extra work at the request of owner.

Did you or any Subcontractor, file any claims against the Agency?

Circle one: Yes   No

Did the Agency file any claims against you? Circle one: Yes   No

If you answered yes to either of the above two questions, please explain and indicate outcome of claims.

**Project 4 Name/Number** Sentinel Wells

**Project Description** 3 Monitoring Wells Drilling / Casing  
600 FT, 880 FT, 1240 FT (12.25"). Development

**Approximate Construction Dates** From: May 2019 To: July 2019

**Agency Name:** Carpinteria Valley Water District

**Contact Person:** Brian King **Telephone:** (805) 684 - 2816 x107

**Address:** 455 E. Calaveras Blvd., Milpitas, CA 95035

**Original Contract Amount:** \$534,000 **Final Contract Amount:** \$534,000

If final amount is different from original amount, please explain (change orders, extra work, etc.).

\_\_\_\_\_  
\_\_\_\_\_

Did you or any Subcontractor, file any claims against the Agency?

Circle one: Yes  **No**

Did the Agency file any claims against you? Circle one: Yes  **No**

If you answered yes to either of the above two questions, please explain and indicate outcome of claims.

\_\_\_\_\_  
\_\_\_\_\_

**Project 5 Name/Number** \_\_\_\_\_

**Project Description** \_\_\_\_\_

**Approximate Construction Dates** From: \_\_\_\_\_ To: \_\_\_\_\_

**Agency Name:** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_ **Telephone:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Original Contract Amount:** \$ \_\_\_\_\_ **Final Contract Amount:** \$ \_\_\_\_\_

If final amount is different from original amount, please explain (change orders, extra work, etc.).

\_\_\_\_\_  
\_\_\_\_\_

Did you or any Subcontractor, file any claims against the Agency?

Circle one: Yes      No

Did the Agency file any claims against you? Circle one: Yes      No

If you answered yes to either of the above two questions, please explain and indicate outcome of claims.

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**Project 6 Name/Number** \_\_\_\_\_

**Project Description** \_\_\_\_\_

**Approximate Construction Dates**                      **From:** \_\_\_\_\_ **To:** \_\_\_\_\_

**Agency Name:** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_ **Telephone:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Original Contract Amount:** \$ \_\_\_\_\_ **Final Contract Amount:** \$ \_\_\_\_\_

If final amount is different from original amount, please explain (change orders, extra work, etc.).

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Did you or any Subcontractor, file any claims against the Agency?

Circle one: Yes      No

Did the Agency file any claims against you? Circle one: Yes      No

If you answered yes to either of the above two questions, please explain and indicate outcome of claims.

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## RESUME

Attach to this Bid the experience resume of the person who will be designated as General Construction Superintendent or on-site Construction Manager for the Project.

Name: Richard Land

Firm: Pacific Coast Well Drilling, Inc.

Title: Field Supervisor

Year employed by firm: 4+years

Total Professional Experience: 10+ years

Professional Registration and Licenses  
2018 Baroid Basic Drilling Fluids Water Well Application Certificate

Title/Assignment Construction Superintendent

Description of Role/Responsibilities:  
Supervise field crews and all subcontractor operations

Name: Dan Ruda

Firm: Pacific Coast Well Drilling, Inc.

Title: Field Supervisor

Year employed by firm: 10+ years

Total Professional Experience: 30+ years

Professional Registration and Licenses  
2018 Baroid Basic Drilling Fluids Water Well Application Certificate

Title/Assignment Construction Superintendent

Description of Role/Responsibilities:  
Supervise field crews and all subcontractor operations



## RESUME

### General Information

Name: Dan Ruda

Firm: Pacific Coast Well Drilling, Inc.

Title: Field Supervisor

Year employed by firm: 10+ years

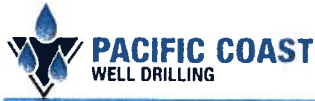
Total Professional Experience: 30+ years

Professional Registration and Licenses (type/number/state/year)<sup>3</sup> 2018 Baroid Basic Drilling Fluids Water Well Application Certificate

### Project-Specific Information

Title/Assignment Construction Superintendent

Description of Role/Responsibilities:  
Supervise field crews and all subcontractor operations



## RESUME

### General Information

Name: Richard Land

Firm: Pacific Coast Well Drilling, Inc.

Title: Field Supervisor

Year employed by firm: 20+ years

Total Professional Experience: 4+ years

Professional Registration and Licenses (type/number/state/year)<sup>3</sup> 2018 Baroid Basic Drilling Fluids Water Well Application Certificate

### Project-Specific Information

Title/Assignment Construction Superintendent

Description of Role/Responsibilities:  
Supervise field crews and all subcontractor operations



**DESIGNATION OF SUBCONTRACTORS  
[Public Contract Code Section 4104]**

List all Subcontractors who will perform Work or labor or render service to the Contractor in or about the construction of the Work or improvement, or a Subcontractor licensed by the State of California who, under subcontract to the Contractor, specially fabricates and installs a portion of the Work or improvement according to detailed drawings contained in the Plans and Specifications, in an amount in excess of one-half percent (0.5%) of the Contractor's total Bid or, in the case of bids or offers for the construction of streets or highways, including bridges, in excess of one-half percent (0.5%) of the Contractor's total Bid or \$10,000, whichever is greater. If all Subcontractors do not fit on this page, attach another page listing all information for all other Subcontractors.

Name under which Subcontractor is Licensed and Registered	CSLB License Number(s) and Class(es)	DIR Contractor Registration Number	Address and Phone Number	Type of Work (e.g., Electrical)	Percentage of Total Bid (e.g., 10%)*
Myers Drilling	572254 Class A	1000010277	PO Box 742, Morro Bay, CA 93443 (805) 235-8485	Conductor Casing, Installation	0.003%
Pacific Surveys, LLC	406512 Class A, B, C21, C42	1000010277	4456 Via St Ambrose, Claremont, CA 91711 (805) 235-8485	Logs & Surveys	0.022%
24Seven Site Services, Inc	N/A	1000001363	30211 Avenida De Las Banderas, Rancho Santa Margarita, CA (949) 413-7377	Fluid Hauling	0.034%
Robertson's Ready Mix, LTD	N/A	1000039563	200 South Main Street, Suite 200 Corona, CA 92882 (800) 834-7557	Concrete	0.018%
Vermillion Construction, Inc	N/A	1000654714	3500 Maricopa Rd Atascadero, CA, 93422 (805) 674-2911	Equipment Hauling	0.005%


\* The percentage of the total Bid shall represent the "portion of the work" for the purposes of Public Contract Code Section 4104(b).

**INDUSTRIAL SAFETY RECORD FORM**

Bidder's Name Pacific Coast Well Drilling, Inc.

	Current Year of Record	2019	2018	2017	2016	2015	Total
Number of contracts	16	11	17	30	30	25	129
Total dollar amount of contracts (in thousands of dollars)	\$12,662,000	\$9,628,000	\$8,810,000	\$7,326,000	\$14,000,000	\$10,500,000	\$62,926,000
Number of fatalities	0	0	0	0	0	0	0
Number of lost workday cases	0	0	0	0	0	2	2
Number of lost workday cases involving permanent transfer to another job or termination of employment	0	0	0	0	0	336	336

The above information was compiled from the records that are available to me at this time and I declare under penalty of perjury under the laws of the State of California that the information is true and accurate within the limitations of those records.

Signature:   
 Title: President  
 Date: 12-8-2020

Signature: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

Bond No. N/A

**BID BOND**

KNOW ALL PERSONS BY THESE PRESENTS that:

WHEREAS Antelope Valley - East Kern Water Agency ("Agency"), has issued an invitation for Bids for the Work described as follows: The drilling, construction, development, and testing of one 6-inch, 1,000 feet deep monitoring well. The drilling and construction of a dual-completion piezometer nest at a depth of approximately 251 ft below finished grade. The drilling, construction, development, and testing of four 18-inch, approximately 1,000 feet deep pilot recovery wells

WHEREAS Pacific Coast Well Drilling 3880 Ruth Way, Paso Robles, CA 93446  
*(Name and address of Bidder)*

("Principal"), desires to submit a Bid to Agency for the Work.

WHEREAS, Bidders are required to furnish a form of Bidder's security with their Bids.

NOW, THEREFORE, we, the undersigned Principal, and THE HANOVER INSURANCE COMPANY

534 E. BADILLO ST. COVINA, CA 91723  
*(Name and address of Surety)*

("Surety"), a duly admitted surety insurer under the laws of the State of California, as Surety, are held and firmly bound unto the Agency in the penal sum of TEN PERCENT OF AMOUNT BID

Dollars (\$ 10%), being not less than ten percent (10%) of the total Bid price, in lawful money of the United States of America, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, if the hereby bounded Principal is awarded the Contract for the Work by the Agency and, within the time and in the manner required by the bidding specifications, enters into the written form of Contract included with the bidding specifications, furnishes the required Bonds (one to guarantee faithful performance and the other to guarantee payment for labor and materials), and furnishes the required insurance coverage, then this obligation shall become null and void; otherwise, it shall be and remain in full force and effect.


In case suit is brought upon this instrument, Surety further agrees to pay all court costs incurred by the Agency in the suit and reasonable attorneys' fees in an amount fixed by the court. Surety hereby waives the provisions of Civil Code Section 2845.

IN WITNESS WHEREOF, this instrument has been duly executed by Principal and Surety, on the date set forth below, the name of each corporate party being hereto affixed and these presents duly signed by its undersigned representative(s) pursuant to authority of its governing body.

Dated: DECEMBER 9TH, 2020

"Principal"

PACIFIC COAST WELL DRILLING, INC

By:   
Its: President

By: \_\_\_\_\_  
Its: \_\_\_\_\_

"Surety"

THE HANOVER INSURANCE COMPANY

MYRNA SMITH, ATTORNEY-in-FACT

By:   
Its: ATTORNEY-in-FACT

By: \_\_\_\_\_  
Its: \_\_\_\_\_

*Note This Bond must be dated, all signatures must be notarized, and evidence of the authority of any person signing as attorney-in-fact must be attached.*

THE HANOVER INSURANCE COMPANY  
MASSACHUSETTS BAY INSURANCE COMPANY  
CITIZENS INSURANCE COMPANY OF AMERICA

POWER OF ATTORNEY

THIS Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

KNOW ALL PERSONS BY THESE PRESENTS:

That THE HANOVER INSURANCE COMPANY and MASSACHUSETTS BAY INSURANCE COMPANY, both being corporations organized and existing under the laws of the State of New Hampshire, and CITIZENS INSURANCE COMPANY OF AMERICA, a corporation organized and existing under the laws of the State of Michigan, (hereinafter individually and collectively the "Company") does hereby constitute and appoint,

Philip E. Vega, Myrna Smith, Kevin E. Vega and/or Britton Christiansen

Of C&D Bonding & Insurance of Covina, CA each individually, if there be more than one named, as its true and lawful attorney(s)-in-fact to sign, execute, seal, acknowledge and deliver for, and on its behalf, and as its act and deed any place within the United States, any and all surety bonds, recognizances, undertakings, or other surety obligations. The execution of such surety bonds, recognizances, undertakings or surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company, in their own proper persons. Provided however, that this power of attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner stated and to the extent of any limitation stated below:

Any such obligations in the United States, not to exceed Fifty Million and No/100 (\$50,000,000) in any single instance

That this power is made and executed pursuant to the authority of the following Resolutions passed by the Board of Directors of said Company, and said Resolutions remain in full force and effect:

RESOLVED That the President or any Vice President, in conjunction with any Vice President, be and they hereby are authorized and empowered to appoint Attorneys-in-fact of the Company, in its name and as it acts, to execute and acknowledge for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, waivers of citation and all other writings obligatory in the nature thereof, with power to attach thereto the seal of the Company. Any such writings so executed by such Attorneys-in-fact shall be binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company in their own proper persons.

RESOLVED That any and all Powers of Attorney and Certified Copies of such Powers of Attorney and certification in respect thereto granted and executed by the President or Vice President in conjunction with any Vice President of the Company, shall be binding on the Company to the same extent as if all signatures therein were manually affixed, even though one or more of any such signatures thereon may be facsimile (Adopted October 7, 1981 - The Hanover Insurance Company; Adopted April 14, 1982 - Massachusetts Bay Insurance Company, Adopted September 7, 2001 - Citizens Insurance Company of America)

IN WITNESS WHEREOF, THE HANOVER INSURANCE COMPANY, MASSACHUSETTS BAY INSURANCE COMPANY and CITIZENS INSURANCE COMPANY OF AMERICA have caused these presents to be sealed with their respective corporate seals, duly attested by two Vice Presidents, this 17th day of March, 2017.

The Hanover Insurance Company  
Massachusetts Bay Insurance Company  
Citizens Insurance Company of America

*John C. Roche*

John C. Roche, EVP and President



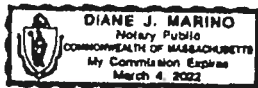
The Hanover Insurance Company  
Massachusetts Bay Insurance Company  
Citizens Insurance Company of America

*James H. Kawecki*

James H. Kawecki, Vice President

THE COMMONWEALTH OF MASSACHUSETTS )  
COUNTY OF WORCESTER ) ss.

On this 17th day of March, 2017 before me came the above named Vice Presidents of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, to me personally known to be the individuals and officers described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, respectively, and that the said corporate seals and their signatures as officers were duly affixed and subscribed to said instrument by the authority and direction of said Corporations.



*Diane J. Marino*  
Diane J. Marino, Notary Public  
My Commission Expires March 4, 2022

I, the undersigned Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, hereby certify that the above and foregoing is a full, true and correct copy of the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Powers of Attorney are still in force and effect

GIVEN under my hand and the seals of said Companies, at Worcester, Massachusetts, this 9th day of December, 2020

CERTIFIED COPY

*Theodore G. Mertuca*  
Theodore G. Mertuca, Vice President

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of San Luis Obispo )

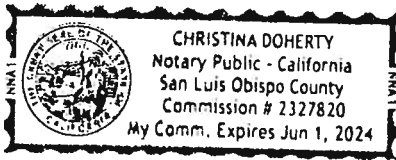
On December 9, 2020 before me, Christina Doherty, Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Myrna Smith  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Christina Doherty  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

Corporate Officer – Title(s): \_\_\_\_\_

Partner –  Limited  General

Individual  Attorney in Fact

Trustee  Guardian or Conservator

Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

Corporate Officer – Title(s): \_\_\_\_\_

Partner –  Limited  General

Individual  Attorney in Fact

Trustee  Guardian or Conservator

Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



**NON-COLLUSION DECLARATION FORM  
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID  
[Public Contract Code Section 7106]**

The undersigned declares:

I am the President of Pacific Coast Well Drilling, the party making the foregoing Bid.

The Bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The Bid is genuine and not collusive or sham. The Bidder has not directly or indirectly induced or solicited any other Bidder to put in a false or sham Bid. The Bidder has not directly or indirectly colluded, conspired, connived, or agreed with any Bidder or anyone else to put in a sham Bid, or to refrain from bidding. The Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the Bid price of the Bidder or any other Bidder, or to fix any overhead, profit, or cost element of the Bid price, or of that of any other Bidder. All statements contained in the Bid are true. The Bidder has not, directly or indirectly, submitted his or her Bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, Bid depository, or to any member or agent thereof, to effectuate a collusive or sham Bid, and has not paid, and will not pay, any Person or entity for such purpose.

Any person executing this declaration on behalf of a Bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the Bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on 12/7/20 [date], at Paso Robles [city], California [state].

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: Tyson Davis

Printed Name: Tyson Davis

Date: 12/7/2020

*See attached*

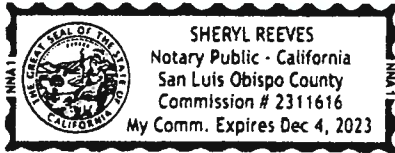
**This form must be notarized.**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of San Luis Obispo

Subscribed and sworn to (or affirmed) before me on this 7  
day of December, 2020, by Tyson R. Davis

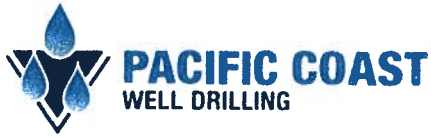
proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.



(Seal)

Signature Sheryl Reeves





P.O. Box 184, Templeton, California 93465-0184  
Ph (805) 434-5543 - Fax (805) 434-5570

**Drill – Construct – Develop - Test**

Lic. #927400

December 12, 2020

Antelope Valley East Kern Water Agency  
6500 West Avenue N  
Palmdale, CA, 93551

**Attn:** Board of Directors of Antelope Valley – East Kern Water Agency and Antelope Valley  
– East Kern Water Agency

**Re:** Evidence indicating the capacity of the person signing the Bid to bind the Bidder

I, Dwain Davis, certify that I am the secretary of the corporation named herein; that Tyson Davis who signed this Bid Proposal on behalf of the corporation, was then President of said corporation; that said Bid Proposal is within the scope of its corporate powers and was duly signed for and on behalf of said corporation by authority of its governing body, as evidenced by the attached true and correct copy of the Statement of Information.

Regards,

Dwain Davis  
PACIFIC COAST WELL DRILLING, SECRETARY

3061066

3061066

Added For Imaging

1/9/2008

FILED

in the office of the Secretary of State  
of the State of California

JAN - 9 2008

ARTICLES OF INCORPORATION  
OF  
Pacific Coast Well Drilling, Inc

I

The name of this Corporation is Pacific Coast Well Drilling, Inc.

II

The purpose of the corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of California other than the banking business the trust company business or the practice of a profession permitted to be incorporated by the California Corporations Code.

III

The name in the state of California of this corporation's initial agent for service of process is:

Charles V Daugherty

5875 Stockdale Road

Paso Robles, CA 93447

IV

This corporation is authorized to issue only one class of shares of stock; and the total number of shares which this corporation is authorized to issue is 1,000.

V

The liability of the directors of the corporation for monetary damages shall be eliminated to the fullest extent permissible under California law.

VI

The corporation is authorized to indemnify the directors and officers of the corporation to the fullest extent permissible under California law.

Dated 1/9/2008

Leticia Bureson, Incorporator



I hereby certify that the foregoing transcript of 1 page(s) is a full, true and correct copy of the original record in the custody of the California Secretary of State's office.

SEP 01 2016

Date: \_\_\_\_\_ MK

*Alex Padilla*

ALEX PADILLA, Secretary of State

# Antelope Valley-East Kern Water Agency

## Item No. 6 (b-1)

### High Desert Water Bank Project No. HDWB 20-01 Pilot Recovery Well Drilling Contract Award

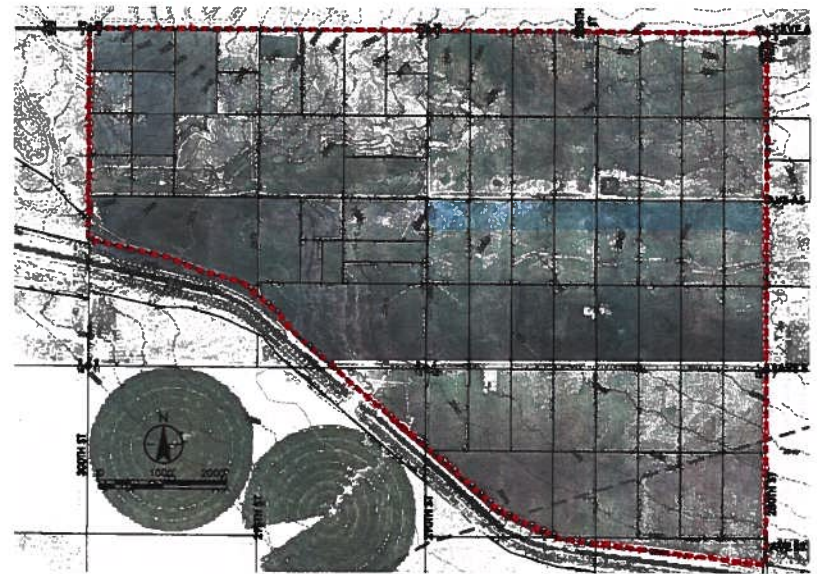


December 17<sup>th</sup>, 2020

Slide 1

# High Desert Water Bank

- Partnership with Metropolitan Water District
- Annual Recharge Capacity = 70,000 AFY
- Annual Recovery Capacity = 70,000 AFY
- Storage Capacity = 280,000 AF



# Pilot Well Construction

## **Purpose**

- Provide valuable hydrogeological data to inform design of project facilities

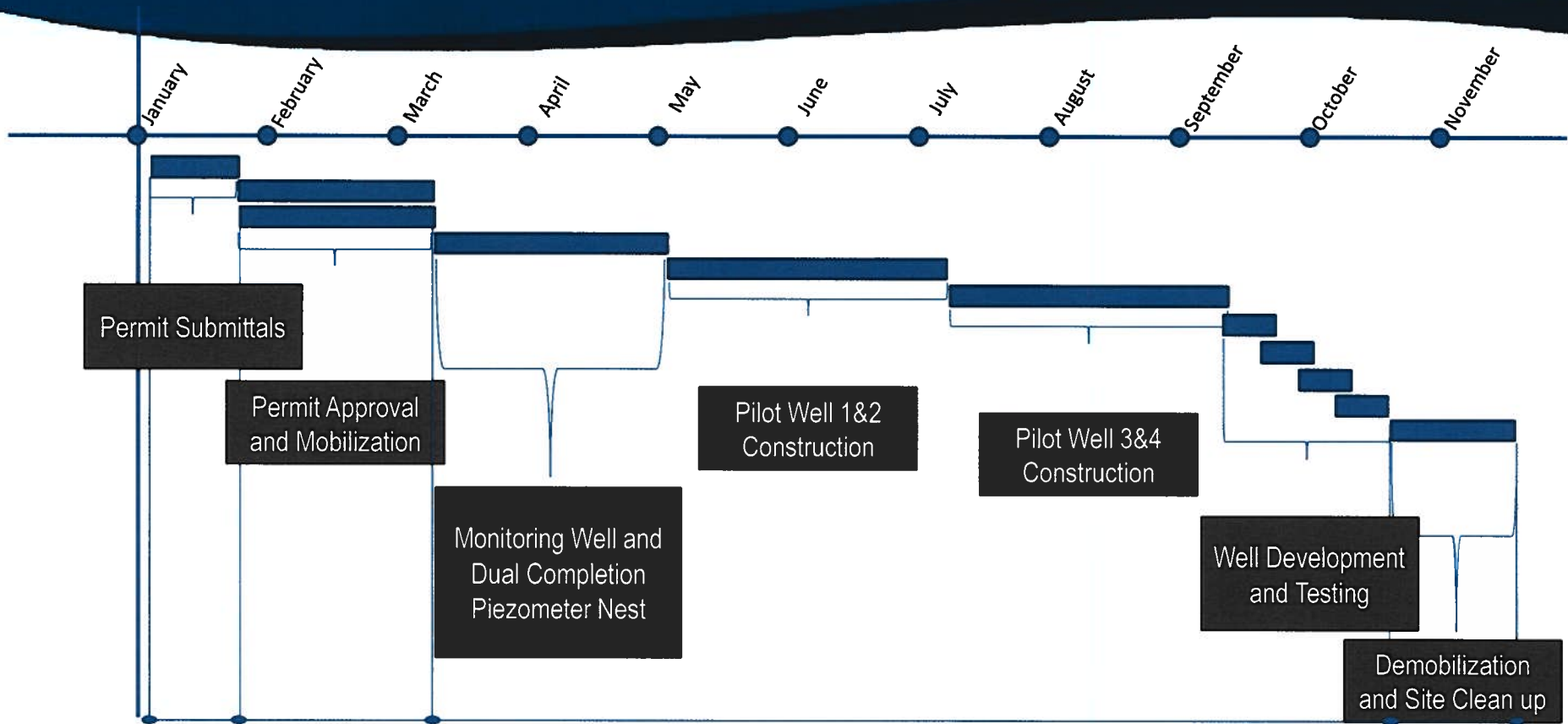
## **Facilities**

- 4 recovery wells (will be equipped later in project)
- 1 monitoring well
- 1 piezometer nest

## **Schedule**

- 10 months

# Construction Schedule



# Contractor Bid Selection

CONTRACTOR NAME	MET BID REQUIREMENTS	TOTAL BID PRICE
<b>Pacific Coast Drilling</b>	<b>X</b>	<b>\$4,714,394</b>
Best Drilling & Pumping	X	\$6,024,757
Layne Christensen	X	\$7,272,675
<i>Engineer's Estimate</i>		<b>\$5,069,572</b>

Recommendation: Award construction contract to Pacific Coast Drilling



# Questions?

