



**ANTELOPE VALLEY-EAST KERN WATER AGENCY
 ANTELOPE VALLEY-EAST KERN WATER AGENCY FINANCING AUTHORITY
 REGULAR BOARD MEETING AGENDA**

6450 WEST AVENUE "N," PALMDALE, CA 93551

**Teleconference Location: Four Embarcadero Center, Ste 1400, San Francisco, CA 94111
TUESDAY, FEBRUARY 26, 2019 AT 6:30 PM**

1. **CALL TO ORDER**
2. **PLEDGE OF ALLEGIANCE**
3. **ROLL CALL**
4. **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.
5. **CONSENT CALENDAR – ACTION ITEMS** – The public and board shall have an opportunity to comment on any action item(s) on the Consent Calendar as the Consent Calendar is considered collectively by the Board of Directors prior to action being taken.

			Page
5(a-1)	Approve minutes of special Board meeting of January 10, 2019	Board Order 6(a-1)	
5(a-2)	Approve minutes of regular Board meeting of January 22, 2019	Board Order 6(a-2)	
5(a-3)	Accept and file the Check Register List from February 7, 2019 through February 20, 2019	Board Order 6(a-3)	

6. **NEW BUSINESS: ITEM(S) FOR COMMUNICATION AND POSSIBLE ACTION**

			Page
6(a-1)	NASDAQ Water Index Presentation by Matt Payne with WestWater Research		N/A
6(a-2)	Resolution No. R-19-08, Concurrence of the nomination of Brent Hastey to the Executive Committee of ACWA-JPIA	Board Order 6(a-2)	

7. **ITEM(S) FOR CONSIDERATION AND POSSIBLE ACTION**

a. Finance Committee (FD/SS/KD)

			Page
7(a-1)	Adopt Resolution No. R-19-07, Designating signatories for a checking account relating to High Desert Water Banking (HDWB) expenses	Board Order 7(a-1)	
7(a-2)	Rebuild Central Feeder Pump - FPI - \$56,248.42	Board Order 7(a-2)	
7(a-3)	Purchase IC System for Analysis of Bromate and Bromide – Thermo Scientific - \$47,832.23	Board Order 7(a-3)	
7(a-4)	Delta Conveyance Finance Authority – Administrative Cost Share - \$26,666.67	Board Order 7(a-4)	

b. Adjudication/Watermaster Committee (ad-hoc) (RP/FD/MB)

		Page
7(b-1)	Provide AVEK Board Guidance to AVEK Representative for AV Watermaster Agenda of 2/27/19; Item No. 9(a) and 9(f)	

8. GENERAL MANAGER’S REPORT ON WATER SUPPLY, PROJECTS, AND PROGRAMS

		Page
8(a-1)	Update on Big Rock Creek Pilot Recharge Project	N/A
8(a-2)	Update on Upper Amargosa Creek Recharge Project	N/A

9. COMMITTEE MEETING RECAP REPORT FOR INFORMATIONAL PURPOSES ONLY

10. DIRECTORS REPORTS

11. ATTORNEY REPORT

12. CLOSED SESSION

- a. *Possible* Closed Session, Conference with Legal Counsel – Litigation, to which the local agency is a party pursuant to Government Code Section §54956.9(d)(1), three cases: *Diamond Farming Company vs. Palmdale Water District and Bolthouse, Inc. vs. Palmdale Water District and Los Angeles County Waterworks District No. 40 vs. Diamond Farming Company, Et Al*; one case to discuss ongoing Adjudication Principal’s Mediation Efforts
- b. *Possible* Closed Session, Conference with Legal Counsel, existing litigation, AVEK vs. Best Best and Krieger, per Government Code Section §54956.9(a)
- c. *Possible* Closed Session, Conference with Legal Counsel, existing litigation, AVEK vs. B.V. Construction, per Government Code Section §54956.9(a)
- d. *Possible* Closed session pursuant to Government Code Section 54956.8
Conference with Real Property Negotiators

Property: APN’s: 3275-021-001, 3275-021-003, 3275-021-004, 3275-021-006, 3275-021-007, 3275-021-008, 3275-021-009, 3275-021-010, 3275-021-011, 3275-021-012, 3275-021-015, 3275-021-016, 3275-021-021, 3275-021-022, 3275-021-023, 3275-021-024, 3275-021-025, 3275-021-026, 3275-021-027, 3275-021-028, 3275-021-030, 3275-021-031, 3275-021-035, 3275-021-036, 3275-021-037, 3275-021-038, 3275-021-039, 3275-021-040, 3275-021-043, 3275-021-044, 3275-021-045, 3275-002-003, 3275-002-004, 3275-002-011, 3275-003-009, and 3275-003-010

Agency Negotiator: General Manager Dwayne Chisam

Negotiating parties: AVEK and Rommel N and Criselda L Alcidi; Ariel and Edna Braza, Marco and Estela Segui; Cal Golf Inc; Daniel Cranfield, Paulina Grajera; Abraham L and Francisca T. Castillo; Mohammadnejat Davoodian, Kobra Sofavi, Bill Chuan, Kelly Yip, Arley Wolf, Suong Wolf, Delfin and Welma Biala; Gabriel T Fabella, Julia R Fabella, Emmanuel Fabella, Inez Gatmaitan-Fabella, Remedios Balleza, Benigno G Tuazon; Ronaldo B Fernandez, Rafael Fernandez Jr and Amelia Fernandez, Robert Bernales, Mary Jane Bernales, Natalio T Barrera, Ida V Barrera; Marc Stephen T Flores and Christia Marie T Flores; Abigail Camaya Hills, Gabriel T Fabella and Julita R Fabella; Iris Dale R So Hu; Ivy Rose R So Hu; Ira Services, Custodian Fbo: Hong Gao, Waley W Sung, Maocheng Li, David W Huang; Joanne E Pappas, Ira Services Custodian Fbo: Patrick Haslam, Howard L Hoffman, Philip A Galu, Lana Hutnick, Martin Allen Hamilton, Mario Gabriel Aguilar, Joanne Pappas, Keith A Huggett, Richard Philip Cadway; La Liebre Orchard 21 LLC; La Liebre Orchard No 25 LLC; La Liebre Orchard No 26 LLC; La Liebre Orchard No 31 LLC; Alice Lee, Louisa Lee, Erica Chen, Allison Chen; Gim Oi Lew; Hector Lopez, Maura Lopez, Armando Funes, Ruth Funes; Anthony James Mcgrane, Ernest Lenert Jr, Andrea J Lenert; Man Leung Ng, Quang Thanh Su, Ellen Tam Su, Wing Kit Law, Sin Hung Leung, Steve B Phui, Nhi M. Vong-Phui; Jumayde N Paayas and Editha T Paayas; Raquel Sisayan LLC; Raquel Sisayan LLC, Steven G Johnson and Stephanie A Johnson; Louie Michael Siapno and Geraldine Loy Siapno; Inner Space Design and Development Inc.; Elizabeth Y Tan, Maria Isabella T Santos, Juan Emanuel T Santos; Frederick C Tochterman and Ceclia C Tochterman, Ya Ping Wang and Chun Hong Wang; Velur Holdings LLC; Danny C Vidamo and Aida S Vidamo; Peter Tea Long Yam, Chean Yean Yam, Suong Ying Yam, Lang Ying Yam;

Under negotiation: Price and terms of payment for possible purchase

- e. *Possible* Closed Session - Conference with Legal Counsel - Anticipated Litigation, significant exposure to litigation, subject to Government Code Section §54956.9 (b)(3)(A), Three Potential Cases
- f. *Possible* Closed Session, Conference with Legal Counsel, existing litigation, Validation Action – 34-2017-00215965, Case No. JCCP No. 4942, per Government Code Section §54956.9(a)
- g. *Possible* Closed Session – Board Evaluation of Officers, pursuant to Government Code Section §54957

13. CLOSED SESSION ANNOUNCEMENTS

14. REQUEST FOR FUTURE AGENDA ITEMS

15. ADJOURN TO A REGULAR BOARD MEETING SCHEDULED FOR TUESDAY, MARCH 12, 2019 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 6500 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 at the Antelope Valley-East Kern Water Agency, 6500 West Avenue N, Palmdale, CA 93551.

Posted: February 22, 2019 at 4:30 PM by Holly Hughes, Board Secretary-Treasurer

RECOMMENDED BOARD ORDER 5(a-1)

To the Board of Directors

FOR BOARD ACTION

**MINUTES OF THE SPECIAL BOARD MEETING
OF JANUARY 10, 2019**

The Board of Directors adopted the following board order on
February 26, 2019:

That the Minutes of the special board meeting of January 10, 2019 be
approved as presented.

Motion by _____

Second by _____

Carried _____

BOARD ORDER 5(a-1)

02-26-19



ANTELOPE VALLEY-EAST KERN WATER AGENCY
ANTELOPE VALLEY-EAST KERN WATER AGENCY FINANCING AUTHORITY
MINUTES
SPECIAL MEETING OF THE BOARD OF DIRECTORS
JANUARY 10, 2019

ITEM 1. A special meeting of the Board of Directors of the Antelope Valley-East Kern Water Agency and the Antelope Valley-East Kern Water Agency Financing Authority located at 6450 West Avenue "N," Palmdale, California 93551, was convened at 10:30 a.m. at 1500 Peach Road, Cadiz, California.

MEMBERS PRESENT:

Division 1 – Shelley Sorsabal (President)
Division 2 – Keith Dyas (Vice President)
Division 3 – Frank Donato
Division 7 – Gary Van Dam

NOT PRESENT:

Division 4 – Justin Lane
Division 5 – Robert Parris
Division 6 – Marlon Barnes

OFFICERS PRESENT:

Dwayne Chisam, General Manager

DRAFT

NOTES: **STAFF PRESENT:**

Matt Knudson and Jordan Wray

OTHERS PRESENT:

John Musick, 5 representatives of Cadiz Ranch, and others.

A presentation was provided regarding the operations at the ranch. A tour of the facilities and groundwater basins was also provided.

ITEM 2. **ADOURNMENT**

The meeting was adjourned upon conclusion of the tour at 1:30 p.m.

Holly Hughes, Board Secretary-Treasurer

APPROVED BY THE BOARD OF DIRECTORS:

Date

President

RECOMMENDED BOARD ORDER 5(a-2)

To the Board of Directors

FOR BOARD ACTION

**MINUTES OF THE REGULAR BOARD MEETING
OF JANUARY 22, 2019**

The Board of Directors adopted the following board order on
February 26, 2019:

That the Minutes of the regular board meeting of January 22, 2019, be
approved as presented.

Motion by_____

Second by_____

Carried_____

BOARD ORDER 5(a-2)

02-26-19



ANTELOPE VALLEY-EAST KERN WATER AGENCY
ANTELOPE VALLEY-EAST KERN WATER AGENCY FINANCING AUTHORITY
MINUTES
REGULAR MEETING OF THE BOARD OF DIRECTORS
JANUARY 22, 2019

ITEM 1. A regular meeting of the Board of Directors of the Antelope Valley-East Kern Water Agency and the Antelope Valley-East Kern Water Agency Financing Authority located at 6450 West Avenue "N," Palmdale, California 93551, was called to order by President Sorsabal at 6:30 p.m.

ITEM 2. The Pledge of Allegiance to the Flag was led by Director Robert Parris.

ITEM 3. **ROLL CALL – MEMBERS PRESENT:**
Division 1 – Shelley Sorsabal (President)
Division 2 – Keith Dyas (Vice President)
Division 3 – Frank Donato
Division 4 – Justin Lane
Division 5 – Robert Parris
Division 6 – Marlon Barnes (present at 6:35 p.m.)
Division 7 – Gary Van Dam

DRAFT

OFFICERS PRESENT:
Dwayne Chisam, General Manager
Lee McElhaney, Attorney – Brunick, McElhaney, & Kennedy
Holly Hughes, Secretary-Treasurer

NOTES: **STAFF PRESENT:**
Matt Knudson, Jon Bozigian, Teresa Yates, Justin Livesay, and Pam Clark

OTHERS PRESENT:
John Joyce, Alisha Semchuck, Byron Glennan, Ben Stewart, Bennie Moore, Jack Seefus, and others.

ITEM 4. **PUBLIC COMMENTS AND PERIOD OPEN TO THE PUBLIC:** There were no public comments heard from the floor.

ITEM 5. **NEW BUSINESS: ITEM(S) FOR COMMUNICATION AND POSSIBLE ACTION:**

5(a-1) RESOLUTION NO. R-19-01: Honoring Ray Rodriguez's Service upon Retirement

ORDERED: On motion by Parris, second by Donato, to adopt Resolution No. R-19-01, honoring Ray Rodriguez's Service upon Retirement as presented. **Voting: 6-0-1; Barnes not present; Carried.**

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

MIN 6(a-1) Approve minutes of special Board meeting of December 4, 2018

ORDERED: On motion by Parris, second by Lane, to approve the minutes of the special board meeting of December 4, 2018, as presented. **Voting: 6-0-1; Barnes not present; Carried.**

F/C
[FD/SS/KD] 6(b-1) Accept and file the Check Register Lists from: December 13, 2018 through January 02, 2019 & January 03, 2019 through January 16, 2019

ORDERED: On motion by Donato, second by Dyas, to accept and file the check register lists for the period of December 13, 2018 through January 02, 2019 and January 03, 2019 through January 16, 2019 [includes checks 75945 through 76005 totaling \$812,817.52 and 76006 through 76091 totaling \$7,051,269.66] as presented. **Voting: 7-0; Carried.**

6(b-2) Accept and file Treasurer's Report for month ending December 31, 2018

ORDERED: On motion by Donato, second by Barnes, to accept and file the Treasurer's Report for the month ending December 31, 2018, as presented. **Voting: 7-0; Carried.**

6(b-3) **RESOLUTION NO. R-19-02:** Adopt Negotiated Tax Exchange Resolution resulting from annexation 40-152 (34-43), LAFCO Designation No. 2018-10 of Territory to L.A. County Waterworks District No. 40, Antelope Valley, Location within the City of Palmdale

ORDERED: On motion by Donato, second by Lane, to adopt Resolution No. R-19-02, negotiated Tax Exchange Resolution resulting from annexation 40-152 (34-43), LAFCO Designation No. 2018-10 of Territory to L.A. County Waterworks District No. 40, Antelope Valley, Location within the City of Palmdale, as presented. **Voting: 7-0; Carried.**

6(b-4) RESOLUTION NO. R-19-03: Designating signatories for the withdrawal of funds deposited with LAIF (Local Agency Investment Fund)

ORDERED: On motion by Donato, second by Barnes, to adopt Resolution No. R-19-03, designating signatories for the withdrawal of funds deposited with LAIF (Local Agency Investment Fund) as presented. **Voting: 7-0; Carried.**

6(b-5) RESOLUTION NO. R-19-04: Designating signatories for the Agency's checking account

ORDERED: On motion by Donato, second by Parris, to adopt Resolution No. R-19-04, designating signatories for the Agency's checking account as presented. **Voting: 7-0; Carried.**

6(b-6) RESOLUTION NO. R-19-05: Designating signatories for the Agency's investment accounts

ORDERED: On motion by Donato, second by Parris, to adopt Resolution No. R-19-05, designating signatories for the Agency's investment accounts as presented. **Voting: 7-0; Carried.**

6(b-7) RESOLUTION NO. R-19-06: Adopt Tax Sharing Resolution, Annexation No. 14-431, County Sanitation Districts of Los Angeles County

ORDERED: On motion by Donato, second by Barnes, to adopt Resolution No. R-19-06, Tax Sharing Resolution, Annexation No. 14-431, County Sanitation Districts of Los Angeles County as presented. **Voting: 7-0; Carried.**

6(b-8) DWR's Municipal Water Quality Investigations (MWQI) Program and Specific Project Committee (SPC) Agreements

ORDERED: On motion by Donato, second by Barnes, authorizing the general manager to execute two agreements for AVEK's continued participation and support of the Municipal Water Quality Investigations (MWQI) Program and MWQI SPC for program years 2020-2022 as proposed and recommended. **Voting: 7-0; Carried.**

6(b-9) ENGIE/Opterra Solar Project – File Notice of Completion and Release of Retention - \$833,262.94

ORDERED: On motion by Barnes, second by Lane, authorizing staff to file the Notice of Completion and release the retention payment in the amount of \$833,262.94 for the Engie Solar and Energy Efficiency Project as proposed and recommended. **Voting: 7-0; Carried.**

6(b-10) Amendment No. 2 to the AV Engineering Agreement for professional services related to the Operations Center Expansion Project - \$30,200.00

ORDERED: On motion by Donato, second by Barnes, approving Amendment No. 2 with Antelope Valley Engineering for professional services related to the Operations Center Expansion Project in the not-to-exceed amount of \$30,200.00 and authorizing the general manager to execute said amendment as presented. **Voting: 7-0; Carried.**

ADJ/WM
[RP/FD/MB]

6(c-1) Provide AVEK Board Guidance to AVEK Representative on AV Watermaster Agenda of 1/23/19; Items No. 9(a) & 9(b) 9(b). Committee Chair Parris stated that the committee had met the previous day to discuss actions for direction for the meeting to be held on the following day. The committee recommended the support of Resolution No. R-19-01, 2019 fee schedule of anticipated costs. With respect to consideration of the AV Watermaster jurisdiction over parcels straddling basin boundaries, direction was given to request an additional 30 days for further evaluation of this matter.

WBR
[FD/SS/KD]

6(d-1) Amendment No. 2 with Kennedy Jenks Consultants for Value Engineering/Planning Workshop for the High Desert Water Bank Project - \$73,253.58

ORDERED: On motion by Donato, second by Parris, to approve Amendment No. 2 with Kennedy Jenks Consultants for professional services related to the Value Engineering/Planning Workshop for the High Desert Water Bank Project in the not-to-exceed amount of \$73,253.58; and authorizing the general manager to execute said amendment as proposed and as presented. **Voting: 7-0; Carried.**

ITEM 7.

GENERAL MANAGER'S REPORT ON WATER SUPPLY, PROJECTS, AND PROGRAMS: Precipitation since the start of Water Year 2018/2019 began on October 1, 2019 currently stands at 13.2 inches. Table A allocation remained at 10% with an anticipated increase the following week. Statewide snowpack was reported to be 111% of average. Water deliveries for conventional treatment was at 2.3 MGD, with geopurification deliveries at 6.4 MGD. Total water deliveries were 9 MGD (28 AFD). Water Banking (SWP recharge and storage) for the Eastside banking facility totaled 4.5 AFD. AVEK water quality THM's remain well below our internal goal of 64 µg/L. All blind performance evaluation tests required by ELAP to maintain our certification had a 100% pass rate and the 2018 Algal toxin testing produced the third consecutive year that no microcystins were detected in our finished water. AVEK Water Agency received recognition awards from ACWA-JPIA for achieving a low ratio of paid claims. It was reported that Governor Newsom has included a proposed Statewide Water Tax in his budget. Upcoming events (meetings for AV Watermaster, AVSWCA, CFEE Conference, & AV Board of Trade) were discussed along with the general manager's schedule.

DRAFT

ITEM 8. COMMITTEE MEETING RECAP REPORT FOR INFORMATIONAL PURPOSES ONLY

NPFSG
[RP/SS/FD] Update on Townsend Public Affairs Contract. General Manager Chisam reported that a meeting with Townsend Public Affairs Consultants was held a few weeks ago, wherein our dissatisfaction with their service received to date was discussed. TPA has offered to remedy the situation as soon as possible by providing us with an additional three months of credit toward ongoing work.

ITEM 9. DIRECTORS REPORTS: There were no reports given by any of the directors.

ITEM 10. ATTORNEY REPORT: There was no report given by Attorney McElhaney.

ITEM 11. CLOSED SESSION: It was declared that there was reason to go into closed session for Items 11(b), 11(c), 11(d), and 11(e).

ORDERED: On motion by Donato, second by Lane, the meeting was adjourned to closed session at 7:48 p.m.; **Voting: 7-0; Carried.**

- a. *Possible Closed Session, Conference with Legal Counsel – Litigation, to which the local agency is a party pursuant to Government Code Section §54956.9(d)(1), three cases: Diamond Farming Company vs. Palmdale Water District and Bolthouse, Inc. vs. Palmdale Water District and Los Angeles County Waterworks District No. 40 vs. Diamond Farming Company, Et Al; one case to discuss ongoing Adjudication Principal’s Mediation Efforts*
- b. *Possible Closed Session, Conference with Legal Counsel, existing litigation, AVEK vs. Best Best and Krieger, per Government Code Section §54956.9(a)*
- c. *Possible Closed Session, Conference with Legal Counsel, existing litigation, AVEK vs. B.V. Construction, per Government Code Section §54956.9(a)*
- d. *Possible Closed session pursuant to Government Code Section 54956.8Conference with Real Property Negotiators*

Property: APN’s: 3275-021-001, 3275-021-003, 3275-021-004, 3275-021-006, 3275-021-007, 3275-021-008, 3275-021-009, 3275-021-010, 3275-021-011, 3275-021-012, 3275-021-015, 3275-021-016, 3275-021-021, 3275-021-022, 3275-021-023, 3275-021-024, 3275-021-025, 3275-021-026, 3275-021-027, 3275-021-028, 3275-021-030, 3275-021-031, 3275-021-035, 3275-021-036, 3275-021-037, 3275-021-038, 3275-021-039, 3275-021-040, 3275-021-043, 3275-021-044, 3275-021-045, 3275-002-003, 3275-002-004, 3275-002-011, 3275-003-009, and 3275-003-010

Agency Negotiator: General Manager Dwayne Chisam

Negotiating parties: AVEK and Rommel N and Criselda L Alcid; Ariel and Edna Braza, Marco and Estela Segui; Cal Golf Inc; Daniel Cranfield, Paulina Grajera; Abraham L and Francisca T. Castillo; Mohammadnejat Davoodian, Kobra Sofavi, Bill Chuan, Kelly Yip, Arley Wolf, Suong Wolf, Delfin and Welma Biala; Gabriel T Fabella, Julia R Fabella, Emmanuel Fabella, Inez Gatmaitan-Fabella, Remedios Balleza, Benigno G Tuazon; Ronaldo B Fernandez, Rafael Fernandez Jr and Amelia Fernandez, Robert Bernales, Mary Jane Bernales, Natalio T Barrera, Ida V Barrera; Marc Stephen T Flores and Christia Marie T Flores; Abigail Camaya Hills, Gabriel T Fabella and Julita R Fabella; Iris Dale R So Hu; Ivy Rose R So Hu; Ira Services, Custodian Fbo: Hong Gao, Waley W Sung, Maocheng Li, David W Huang; Joanne E Pappas, Ira Services Custodian Fbo: Patrick Haslam, Howard L Hoffman, Philip A Galu, Lana Hutnick, Martin Allen Hamilton, Mario Gabriel Aguilar, Joanne Pappas, Keith A Huggett, Richard Philip Cadway; La Liebre Orchard 21 LLC; La Liebre Orchard No 25 LLC; La Liebre Orchard No 26 LLC; La Liebre Orchard No 31 LLC; Alice Lee, Louisa Lee, Erica Chen, Allison Chen; Gim Oi Lew; Hector Lopez, Maura Lopez, Armando Funes, Ruth Funes; Anthony James Mcgrane, Ernest Lenert Jr, Andrea J Lenert; Man Leung Ng, Quang Thanh Su, Ellen Tam Su, Wing Kit Law, Sin Hung Leung, Steve B Phui, Nhi M. Vong-Phui; Jumayde N Paayas and Editha T Paayas; Raquel Sisayan LLC; Raquel Sisayan LLC, Steven G Johnson and Stephanie A Johnson; Louie Michael Siapno and Geraldine Loy Siapno; Inner Space Design and Development Inc.; Elizabeth Y Tan, Maria Isabella T Santos, Juan Emanuel T Santos; Frederick C Tochterman and Ceclia C Tochterman, Ya Ping Wang and Chun Hong Wang; Velur Holdings LLC; Danny C Vidamo and Aida S Vidamo; Peter Tea Long Yam, Chean Yean Yam, Suong Ying Yam, Lang Ying Yam;

Under negotiation: Price and terms of payment for possible purchase

- e. *Possible Closed Session - Conference with Legal Counsel - Anticipated Litigation, significant exposure to litigation, subject to Government Code Section §54956.9 (b)(3)(A), Four Potential Cases*
- f. *Possible Closed Session, Conference with Legal Counsel, existing litigation, Validation Action – 34-2017-00215965, Case No. JCCP No. 4942, per Government Code Section §54956.9(a)*

ORDERED: On motion by Parris, second by Barnes, the meeting was reconvened to open session at 9:05 p.m.; **Voting: 7-0; Carried.**

ITEM 12. CLOSED SESSION ANNOUNCEMENTS: There was no reportable action taken as a result of closed session.

ITEM 13. REQUEST FOR FUTURE AGENDA ITEMS: None.

DRAFT

ITEM 14. ADJOURN TO A REGULAR BOARD MEETING SCHEDULED FOR TUESDAY, FEBRUARY 12, 2019 AT 6:30 P.M.

ORDERED: On motion by Donato, second by Lane, the meeting was adjourned at 9:06 p.m.; Voting: 7-0; Carried.

DRAFT

Holly Hughes, Board Secretary-Treasurer

APPROVED BY THE BOARD OF DIRECTORS:

Date

President

RECOMMENDED BOARD ORDER 5(a-3)

To the Board of Directors

FOR BOARD ACTION

CHECK REGISTER LIST

The Board of Directors adopted the following board order on February 26, 2019:

That the check register list for the period of February 7, 2019 through February 20, 2019 be approved and accepted for filing as presented.

Motion by _____

Second by _____

Carried _____

BOARD ORDER 5(a-3)

02-26-19

AVEK Water Agency
Check List

For the Period From February 07, 2019 to February 20, 2019

Check #	Payee	Explanation	Approved By:	Amount
76186	AECOM Water	Engineering Services - December 2018	Finance Committee 02/11/2019	\$ 2,460.55
76187	Antelope Valley Ford	2019 3/4 Ton Transit Cargo Van	P.O. #18-6356	\$ 23,211.76
76188	Provost & Pritchard Consulting Group	Professional Services - December 2018	Finance Committee 02/11/2019	\$ 9,750.00
76189	Palmdale Water District	Water Usage from AVEK/PWD Intertie	Finance Committee 02/11/2019	\$ 13,142.36
76190	R & B Automation, Inc.	Fixed Asset AR22-19 Influent Valve Actuator Replacement - A WTP	P.O. #18-6301	\$ 13,680.28
76191	Xerox Financial Services	Copier Lease Charges - Administration #1 Downstairs	Monthly	\$ 400.68
76192	Court Ordered Payroll Garnishment			\$ -
76193	CB&T/ACWA-JPIA - Medical Insurance	Employee/Director Medical Insurance	Monthly	\$ 103,833.88
76194	ADT Security Services, Inc.	Building Maintenance - A WTP/RWTP	Monthly	\$ 49.00
76195	Airgas USA, LLC	Equipment Maintenance - Welding Department	GM Approved	\$ 398.80
76196	AmeriPride Uniform Services	Uniforms - All Sites	Monthly	\$ 1,035.27
76197	AT&T	Phone - EWTP	Monthly	\$ 146.00
76198	AutoZone	Vehicle Maintenance - Vehicle #20/Welding	GM Approved	\$ 157.07
76199	The Bank of New York Mellon	Custody Services Fees	Monthly	\$ 250.00
76200	Broadvoice Business	VOIP Phones - All Sites	Monthly	\$ 1,194.63
76201	Terrence Brown	Safety Supplies Reimbursement - QHWTP	GM Approved	\$ 131.38
76202	Burkey Cox Evans & Bradford CPAs	Preparation and Filing of Annual Controllers Report	Annually	\$ 1,000.00
76203	California Tool & Welding Supply	Equipment Maintenance - QHWTP	Monthly	\$ 27.37
76204	California Tool & Welding Supply	Equipment Maintenance - EWTP	Monthly	\$ 78.84
76205	Canon Financial Services, Inc.	Copier Lease & Printing Charges - Administration #1 Mail Room	Monthly	\$ 508.98
76206	Coffee Break Service, Inc.	Kitchen Supplies/Rental	Monthly	\$ 570.50
76207	Corky's Auto Repair, Inc.	Vehicle Maintenance - Vehicle #10/QHWTP	GM Approved	\$ 446.99
76208	DLT Solutions, LLC	AutoCAD Renewal - 1 Year	Annually	\$ 411.60
76209	Department of Water Resources	O.M.P.&R./Off-Aqueduct/Conservation Charges	Monthly	\$ 1,089,309.00
76210	Eurofins Eaton Analytical, Inc.	Outside Services - Lab	Monthly	\$ 215.00
76211	FPS	Total Check Amount \$1,800.00		\$ -
	FPS - Invoice 59589	Ozone Fire System Maintenance - QHWTP	Bi-Annually	\$ 975.00
	FPS - Invoice 59590	Ozone Fire System Maintenance - RWTP	Bi-Annually	\$ 825.00
76212	Frontier Communications	Phone - Administration	Monthly	\$ 398.06
76213	W W Grainger, Inc	Pumps - QHWTP	P.O. #19-0040	\$ 1,653.46
76214	Core & Main LP	Equipment Maintenance - North Feeder/South Feeder	P.O. #19-0031	\$ 893.73
76215	Health Equity	H.S.A. Accounts Fee	Monthly	\$ 38.35
76216	JCI Jones Chemicals, Inc	Chemicals - Hypochlorite	BoD Approved Chemical Budget	\$ 5,426.40
76217	Karls Hardware, Inc. - Rosamond	Equipment Maintenance - RWTP/WWB	GM Approved	\$ 280.25
76218	Karl's Hardware, Inc. - Mojave	Equipment Maintenance - Cal City Feeder	GM Approved	\$ 10.89
76219	Kennedy/Jenks Consultants	High Desert Water Bank	BoD Approved Agreement	\$ 4,677.50
76220	KJS Health and Safety	Safety Training	GM Approved	\$ 1,800.00
76221	Kyocera Document Solutions West	Copier Supply Charges - Administration #2	GM Approved	\$ 553.33
76222	Doug Masaya	Safety Supplies Reimbursement - QHWTP	GM Approved	\$ 150.00
76223	Matheson Tri-Gas Inc.	Chemicals - Liquid Oxygen	BoD Approved Chemical Budget	\$ 8,234.65

AVEK Water Agency
Check List

For the Period From February 07, 2019 to February 20, 2019

Check #	Payee	Explanation	Approved By:	Amount
76224	McCall's Meters, Inc.	Total Check Amount \$3,018.94		\$ -
	McCall's Meters, Inc. - Invoice 31424	Fixed Asset CP20-19 Water Master Compliance (RG4)	P.O. #19-0032	\$ 1,431.08
	McCall's Meters, Inc. - Invoice 31428	Equipment Maintenance - Bench Ranch	P.O. #19-0030	\$ 1,587.86
76225	McMaster-Carr Supply Company	Total Check Amount \$3,591.05		\$ -
	McMaster-Carr - Invoice 86524563	Equipment Maintenance - All Sites	P.O. #19-0039	\$ 2,269.74
	McMaster-Carr - Invoice 86610257	Fixed Asset MP1-19 Big Rock Creek Recharge	P.O. #19-0048	\$ 1,321.31
76226	Mojave Water Agency	FPL Energy Agreement - December 2018	Monthly	\$ 14,336.00
76227	PFM Asset Mgt	Managed Account Fees	Monthly	\$ 2,094.09
76228	Phenova, Inc.	Certification - Lab	P.O. #19-0050	\$ 222.25
76229	Praxair, Inc.	Chemicals - CO2	BoD Approved Chemical Budget	\$ 4,982.17
76230	Rafelis Financial Consultants, Inc.	Professional Services - Water Rate Study	BoD Approved Agreement	\$ 2,790.00
76231	Rodrigo Antonio Gracia dba Rodloc Security Systems	Building Maintenance - WWB	Monthly	\$ 90.00
76232	Rosamond Disposal	Waste Disposal - RWTP	Monthly	\$ 181.27
76233	Rothman Business Interiors	Operation Center Expansion	P.O. #18-6358	\$ 4,979.37
76234	SADA Systems, Inc.	IT Management	Monthly	\$ 4,500.00
76235	Southern CA Edison	Electricity/Pumping - All Sites	Monthly	\$ 33,667.73
76236	SoCal Office Technologies	Copier Printing Charges - Administration #1 Downstairs	Quarterly	\$ 7.70
76237	Sparkletts	Supplies - Lab	Monthly	\$ 574.50
76238	Thatcher Company of California	Chemicals - Alum	BoD Approved Chemical Budget	\$ 6,219.42
76239	Thermo Electron North America, LLC	Chemicals - Lab	P.O. #19-0029	\$ 1,543.90
76240	Thomas Scientific	Chemicals - Lab	P.O. #19-0026	\$ 1,352.03
76241	The Tire Store - Lancaster	Vehicle Maintenance - Vehicle #03/EWTP	GM Approved	\$ 10.00
76242	Valley Construction Supply	Fixed Asset AR17-19 Electrician Van	P.O. #19-0016	\$ 8,295.17
76243	Vanguard Cleaning Systems	Janitorial Service - February 2019	Monthly	\$ 3,025.00
76244	VWR International	Supplies - Lab	P.O. #18-6388	\$ 133.38
76245	West Water Research, LLC	High Desert Water Bank	GM Approved	\$ 2,323.50
76246	Southern CA Edison	Electricity/Pumping - All Sites	Monthly	\$ 4,233.90
Total				\$ 1,390,497.93

RECOMMENDED BOARD ORDER 6(a-2)

To the Board of Directors

FOR BOARD ACTION

**CONCURRENCE FOR NOMINATION
OF BRENT HASTEY
TO THE EXECUTIVE COMMITTEE OF ACWA/JPIA**

The Antelope Valley-East Kern Water Agency Board of Directors
adopted the following board order on February 26, 2019:

Concurrence for nomination of Brent Hasteley to serve on
ACWA/JPIA's Executive Committee, pursuant the adoption of Resolution
No. R-19-08.

Motion by_____

Second by_____

Carried_____

BOARD ORDER 6(a-2)

02-26-19

RESOLUTION NO. R-19-08

RESOLUTION OF THE BOARD OF DIRECTORS OF THE

ANTELOPE VALLEY-EAST KERN WATER AGENCY

CONCURRING IN NOMINATION TO THE EXECUTIVE COMMITTEE

OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES
JOINT POWERS INSURANCE AUTHORITY ("ACWA JPIA")

WHEREAS, this district is a member district of the ACWA JPIA; and

WHEREAS, the Bylaws of the ACWA JPIA provide that in order for a nomination to be made to ACWA JPIA's **Executive Committee**, three member districts must concur with the nominating district, and

WHEREAS, another ACWA JPIA member district, the Yuba County Water Agency (Yuba Water Agency), has requested that this district concur in its nomination of its member of the ACWA JPIA Board of Directors to the **Executive Committee** of the ACWA JPIA;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Antelope Valley-East Kern Water Agency that this district concur with the nomination of Brent Hastey of Yuba County Water Agency to the **Executive Committee** of the ACWA JPIA.

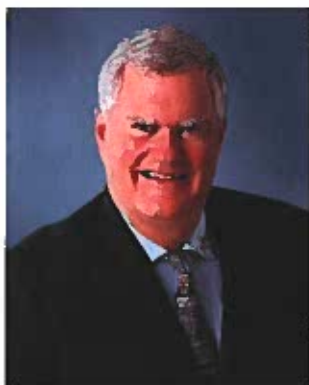
BE IT FURTHER RESOLVED that the District Secretary is hereby directed to transmit a certified copy of this resolution to the ACWA JPIA at P.O. Box 619082, Roseville, CA 95661-9082, forthwith.

ADOPTED this 26th day of February, 2019.

Board President

ATTEST:

Secretary



Brent Hastey was elected to a two-year term as president of the Association of California Water Agencies on Nov. 29, 2017.

He is a member and chairperson of the Yuba Water Agency Board of Directors and a former member of the Yuba County Board of Supervisors. He also has served on the boards of Reclamation District 784, Yuba County LAFCO, Regional Council of Rural Counties and the Sacramento Area Council of Governments.

In addition to his service in the water management arena, Hastey has worked in higher education both locally and on a statewide level. In 2010, he was elected to the Yuba Community College District, which serves eight counties and spans nearly 4,200 square miles of rural Northern California. He is a member of the California Community College Trustee Board, which represents the state's 72 community college districts. Hastey also serves as a Director of Bank of Feather River, a community bank in Yuba City, CA.

Hastey previously served as vice president of the ACWA for the 2016-'17 term and on the ACWA JPIA executive committee 2016-2017.

RECOMMENDED BOARD ORDER

To the Board of Directors

FOR BOARD ACTION

ADOPT RESOLUTION NO. R-19-07
DESIGNATING SIGNATORIES FOR
THE AGENCY'S CHECKING
ACCOUNT RELATING TO HIGH
DESERT WATER BANK
ENTERPRISE FUND ACTIVITIES

The Board of Directors adopted the following Board Order on February 26, 2019.

To adopt Resolution No. R-19-07 designating signatories for the Agency's checking account relating to High Desert Water Bank Enterprise Fund Activities.

Motion by _____

Second by _____

Carried _____

BOARD ORDER _____

2-26-2019

RESOLUTION NO. R-19-07

RESOLUTION OF THE BOARD OF DIRECTORS OF THE ANTELOPE VALLEY-EAST KERN WATER AGENCY DESIGNATING SIGNATORIES FOR A CHECKING ACCOUNT RELATING TO HIGH DESERT WATER BANK ENTERPRISE FUND ACTIVITIES

WHEREAS, this Agency wishes to establish a Checking Account solely for the purpose of making payments and receiving funds associated with activities of the High Desert Water Bank Enterprise Fund;

WHEREAS, it is necessary to identify the authorized signatories on the Agency's Checking Account established for this limited purpose;

NOW THEREFORE, BE IT RESOLVED, by the Board of Directors of the Antelope Valley-East Kern Water Agency, that the withdrawal or payment of funds from its Checking Account at Wells Fargo Bank for High Desert Water Bank Enterprise Fund Activities may be authorized in writing upon valid signatures of any two of the following five representatives of the Agency:

Shelley Sorsabal	Board President
Keith Dyas	Board Vice-President
Dwayne Chisam	General Manager
Holly Hughes	Board Secretary-Treasurer
Matt Knudson	Assistant General Manager

ADOPTED this 26th day of February, 2019.

President, Board of Directors
ANTELOPE VALLEY-EAST KERN WATER
AGENCY

ATTEST:

Secretary, Board of Directors
ANTELOPE VALLEY-EAST KERN WATER
AGENCY

RECOMMENDED BOARD ORDER 7(a-2)

To the Board of Directors

FOR BOARD ACTION

APPROVE PURCHASE ORDER NO. 19 0045
FARM PUMP & IRRIGATION - \$56,248.42

The Board of Directors adopted the following board order on
February 26, 2019:

To approve Purchase Order No. 19 0045 in the amount of
\$56,248.42 payable to Farm Pump and Irrigation as presented and
recommended. *(Project referenced as rebuilding central feeder pump No.
2).*

Motion by _____

Second by _____

Carried _____

BOARD ORDER 7(a-2)

02-26-19



PURCHASE ORDER

Antelope Valley-East Kern Water Agency

6500 West Avenue N
 Palmdale, Ca 93551
 Phone 661-943-3201 Fax 661-943-3204

P.O. NUMBER: 19 0045

P.O. DATE: 02/13/2019

The following number must appear on all related correspondence, shipping papers, and invoices:

TO:

Farm Pump & Irrigation

535 North Shafter Ave.

Shafter, CA 93263

PHONE NO. 661-746-3376

ACCOUNT NO.

PROJECT DESCRIPTION	REQUESTED BY	SHIPPED VIA	ORDER/CONF NO.	TERMS
Central Feed Pump #2 Rebuild	Jon	On-Site	n/a	30 Day

QTY	PART #	DESCRIPTION	UNIT PRICE	TOTAL
1		Rebuild #2 Central Feed Lift Pump	\$ 56,248.42	\$ 56,248.42
		-See Attached-		\$ 0.00
		Note: Received a comparative bid from DRC		\$ 0.00
		in the amount of \$61,942.29		\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00

SUBTOTAL	\$ 56,248.42
SALES TAX	
SHIPPING & HANDLING	
OTHER	
TOTAL	\$ 56,248.42

Authorized By: _____ Date _____



Farm Pump and Irrigation Co.
 535 N. Shafter Avenue
 P.O. Box 1477
 Shafter, California 93263
 Office: 661-746-3376
 Fax: 661-746-1510

Date: 2.6.2019
 Salesman:
 Job No.: ESTIMATE
 Well No.:
 Location: ROSAMOND PLANT
 CENTRAL FEEDER PUMP #2

Customer: ANTELOPE VALLEY - EAST KERN WATER AGENCY
 Mailing Address:

REVISED

Well Dia.: _____ in.	Pump Setting: _____ 22 ft.	Motor Efficiency: _____ 93 %
SWL: _____ ft.	Total Head: _____ 414 ft.	Wire to Water Efficiency: _____ 78.12 %
Draw Down: _____ ft.	Capacity: _____ 3500 GPM	Pump Speed: _____ 1770 RPM
Pumping Level: _____ ft.	Bowl Efficiency: _____ 85 %	Volts: _____ V
AGH: _____ ft.	Lab Horsepower: _____ 430.48 HP	Phase: _____
Pipeline Losses: _____ ft.	Shaft HP Loss: _____ 3 HP	Thrust Capacity: _____ Lbs.
Field Head: _____ ft.	Field BHP: _____ 433.48 HP	Thrust Load: _____ Lbs.
Column Losses: _____ 2 ft.	Field Eff: _____ 84.00 %	

DESCRIPTION	PRICE
1 LOT WATER LUBRICATED LINE SHAFT BEARINGS REPAIR MATERIALS	\$377.78
2 REPLACEMENT SS LINE SHAFTS	\$1,777.78
1 FLOWSERVE 3 STAGE 18EKH BOWL ASSEMBLY	\$19,975.00
1 SET PACKING BOX REPAIR MATERIALS	\$544.44
1 LOT MOTOR REPAIR MATERIALS (SIGHT GLASSES AND SYNTHETIC OIL)	\$524.62
1 SET MOTOR BEARINGS	\$4,475.38
2 12" x 10' (.330 WALL) FLANGED COLUMN ASSEMBLIES COATED AND LINED WITH SCOTCHKOTE 134 FUSION BONDED EPOXY	\$7,692.31
OUTSIDE LABOR/SERVICES:	
CRANE SERVICE TO ASSIST WITH PUMP REMOVAL AND INSTALLATION	\$4,771.00
MOTOR SHOP TO DISASSEMBLE, CLEAN, CHECK AND REASSEMBLE MOTOR WITH NEW BEARINGS	\$3,385.98
FPI LABOR:	
MACHINING TIME	
SHOP LABOR FOR ASSEMBLY, CLEANING AND REASSEMBLY	
FIELD LABOR FOR REMOVAL AND INSTALLATION	
NOTE: ELECTRICAL DISCONNECT AND RECONNECT TO BE DONE BY AVEK PERSONNEL. ALSO, THIS PROPOSAL IS BASED ON THE THRUST BEARING FOR THE MOTOR BEING A SPHERICAL ROLLER BEARING. IF IT IS IN FACT A STACK OF ANGULAR CONTACT BEARINGS THE PRICE MAY BE LESS.	
Materials & Outside Services Total:	\$43,524.29
7.25% Sales Tax:	\$2,564.13
Labor:	\$10,160.00
Net Total:	\$56,248.42

Company: Farm Pump & Irrigation co., inc.
 Name: DAVE HINES
 Date: 2/6/2019

AVEK CENTRAL FEEDER PUMPS
 BOOSTER #2



Pump:

Size: 18EKHV18KKH (3 stage)
 Type: Groundwater
 Synch speed: 1800 rpm
 Impeller Type: Enclosed
 Specific Speeds:
 Dimensions:
 Vertical Turbine:
 Speed: 1780 rpm
 Dia: 14.25 in
 Thrust K Factor: 14.6 lb/ft
 Ns: 2880
 Nss: ---
 Suction: ---
 Discharge: ---
 Bowl size: 17.5 in
 Max lateral: ---
 Thrust K factor: 14.6 lb/ft

Search Criteria:

Flow: 3500 US gpm Head: 412 ft

Fluid:

Water
 Density: 62.32 lb/ft³
 Viscosity: 0.9946 cP
 NPSHa: ---
 Temperature: 68 °F
 Vapor pressure: 0.3391 psi a
 Atm pressure: 14.7 psi a

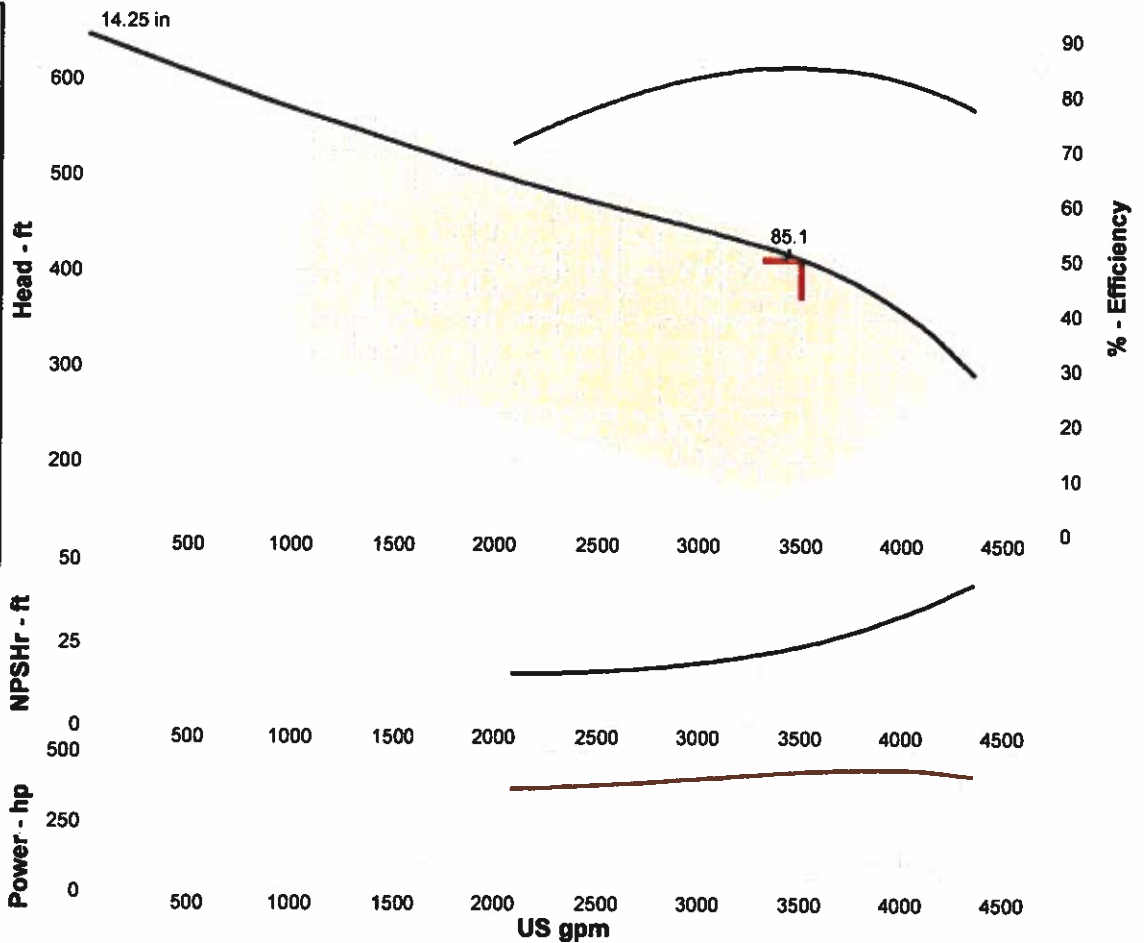
Motor:

Standard: ---
 Enclosure: ---
 Sizing criteria: Max Power on Design Curve
 Speed: ---
 Frame: ---

Pump Limits:

Temperature: 140 °F
 Pressure: 533 psi g
 Sphere size: 1.34 in
 Power: ---
 Eye area: 47.3 in²

--- Data Point ---	
Flow:	3500 US gpm
Head:	413 ft
Eff:	85.1%
Power:	429 hp
NPSHr:	24.4 ft
--- Design Curve ---	
Shutoff head:	647 ft
Shutoff dP:	280 psi
Min flow:	---
BEP:	85.1% @ 3439 US gpm
NOL power:	438 hp @ 3842 US gpm
--- Max Curve ---	
Max power:	456 hp @ 4009 US gpm



Performance Evaluation:

Flow US gpm	Speed rpm	Head ft	Efficiency %	Power hp	NPSHr ft
4200	1780	324	80.1	428	38.7
3500	1780	413	85.1	429	24.4
2800	1780	455	81.5	395	17.9
2100	1780	495	71.3	368	15.7
1400	1780	545	58.3	347	14.7

DRC Pump Systems, Inc
 44434 90th Street East
 Lancaster, CA 93535-2413

Quote	
	Estimate #
12/11/2018	1043

Name / Address
A.V.E.K. 6500 West Ave. N Palmdale, CA 93550

Project

Description	Qty	Rate	Total
Rosamond Plant			
Labor to pull pump and reinstall with new bowls and coated flanged pipe		7,931.52	7,931.52
Crane rental		700.00	700.00
16HXB-5 Peerless 450 HP bowl assembly	1	27,196.40	27,196.40T
12" x 5' coated flanged pipe	3	4,606.00	13,818.00T

It's always a pleasure working with you.	Subtotal	\$49,645.92
	Sales Tax (9.5%)	\$3,896.37
	Total	\$53,542.29

DRC TOTAL: \$61,942.²⁹



DRC Pump Systems, Inc
 Lancaster, CA 93535-2413

Quote	
	Estimate #
2/13/2019	1062

Name / Address
A.V.E.K. 6500 West Ave. N Palmdale, CA 93550

Project

Description	Qty	Rate	Total
Labor to change out bearings -upper and lower on big motors		8,400.00	8,400.00
Looking forward to working with you on this project		Subtotal	\$8,400.00
		Sales Tax (9.5%)	\$0.00
		Total	\$8,400.00

RECOMMENDED BOARD ORDER 7(a-3)

To the Board of Directors

FOR BOARD ACTION

APPROVE PURCHASE ORDER NO. 19 0049
THERMO SCIENTIFIC - \$47,832.23

The Board of Directors adopted the following board order on
February 26, 2019:

To approve Purchase Order No. 19 0049 in the amount of
\$47,832.23 payable to Thermo Scientific as presented and
recommended. (*Project referenced as purchase IC System for analysis of
bromate and Bromide*).

Motion by _____

Second by _____

Carried _____

BOARD ORDER 7(a-3)

02-26-19



PURCHASE ORDER

Antelope Valley-East Kern Water Agency

6500 West Avenue N
 Palmdale, Ca 93551
 Phone 661-943-3201 Fax 661-943-3204

P.O. NUMBER: 19 0049

P.O. DATE: 02/15/2019

The following number must appear on all related correspondence, shipping papers, and invoices:

TO:

Thermo Scientific
1400 Northpoint Pkwy
West Palm Beach, FL 33407
 PHONE NO. 800-532-4752
 ACCOUNT NO. 500269

PROJECT DESCRIPTION	REQUESTED BY	SHIPPED VIA	ORDER/CONF NO.	TERMS
Equipment	MB			

QTY	PART #	DESCRIPTION	UNIT PRICE	TOTAL
1		Integriion IC System for analysis of Bromate and Bromide	\$ 47,832.23	\$ 47,832.23
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00

SUBTOTAL	\$ 47,832.23
SALES TAX	
SHIPPING & HANDLING	
OTHER	
TOTAL	\$ 47,832.23

Authorized By: _____ Date _____

Lab Cost Savings

Lab Tech 2 months	\$12,000
Media per year	\$2,200
Service Contract \$7,500/year	\$30,000
Incubator	\$6,500
Total	\$50,700

2/15/19

Sales Quotation

Quote Number	Version	Quotation Date	Page
CPQ-00171834	1.00	February 15, 2019	1
Lead Time	Payment Terms	Freight Terms	Expiration Date
6-8 weeks	NET 30 DAYS UPON INVOICE DATE	Origin - Prepay And Add	March 29, 2019
Company Name		Customer Name	
Antelope Valley East Kern Water		Michelle Barone	
* See end pages of quote for PO Submission details			

Thermo Electron North America LLC
5225 Verona Road
Madison WI 53711

1400 Northpoint Parkway
West Palm Beach FL 33407

This quotation contains time bound promotional offerings that require order placement by the expiration date shown above. These time bound promotional offerings may not be repeated or extended beyond the expiration date.

This quote is for an Integrion IC system for analysis of water samples based on EPA methods 300.0 and 300.1.

Customer Info:

Customer Name: Michelle Barone
Company Name: Antelope Valley East Kern Water
Address: 6500 West Ave N.
Palmdale California 93551
United States
Phone: (661) 943-3201
Email: mbarone@avek.com

Sales Contact Info:

Contact Name: Kayvon Jalali
Phone: (760) 221-6214
Email: kayvon.jalali@thermofisher.com

Integrion for EPA 300.0 and 300.1

Item	Description	Unit Price	Qty	Discount	Total Price
1.1	22153-60305 PROD,INTEGRION, RFIC, DEGAS, OVEN, TEC Full Integrion system, including HPIC Pump, 6-port injection valve, 25 µL injection loop, 2 L eluent bottle, one electrolytic power outlet (for suppressor), high pressure RFIC-EG degasser, and an additional two electrolytic power outlets (for eluent generation). The Column Oven provides precise temperature control over a wide temperature range with fast heat-up times. This supports all standard bore and microbore guard and separator column sizes, in addition to single and dual valve configurations. The forced air, in-line temperature control stabilizes operating conditions and reduces temperature gradients to ensure consistent separations. • Ensure analytical reproducibility • Optimize separation to increase result accuracy The Thermostatted Detector Compartment (TDC) provides a thermally controlled environment for superior electrolytic suppression and suppressor lifetime. In addition, the detector compartment is thermally stable for optimum conductivity and electrochemical detection consistency. • Increase sensitivity • Extend suppressor lifetime • Increase analytical reproducibility • Required for Electrochemical Detection Consumables Tracking enables tracking and monitoring of performance and usage across all consumables to enable proactive maintenance and replacement. • Ensure correct setup and initial performance	\$37,513.70	1	\$5,627.06	\$31,886.65

Sales Quotation

Quote Number	Version	Quotation Date	Page
CPQ-00171834	1.00	February 15, 2019	2
Lead Time	Payment Terms	Freight Terms	Expiration Date
6-8 weeks	NET 30 DAYS UPON INVOICE DATE	Origin - Prepay And Add	March 29, 2019
Company Name		Customer Name	
Antelope Valley East Kern Water		Michelle Barone	
* See end pages of quote for PO Submission details			

Thermo Electron North America LLC
5225 Verona Road
Madison WI 53711

1400 Northpoint Parkway
West Palm Beach FL 33407

Item	Description	Unit Price	Qty	Discount	Total Price
1.9	<ul style="list-style-type: none"> Evaluate laboratory expenditure and usage Monitor consumables for optimal performance Eluent Generation generates high-purity eluents on-line, ensuring perfectly consistent performance. With eluent generation, gradient separations can be as easy as isocratic applications. <ul style="list-style-type: none"> Increased sensitivity with a reduced background Reduce pump maintenance Reduce errors with no manual preparation Ensure analytical reproducibility Easily run complex and simple gradient separations 068907 PROD,AS-DV AS-DV Autosampler	\$8,247.10	1	\$1,237.07	\$7,010.04
1.3	22153-62034 PROD, KIT, CD, INTEGRION, ITGN Dionex Integrion CD Conductivity Detector and Integrated Cell	\$3,605.84	1	\$540.88	\$3,064.96
1.4	7100.0108-ICSP Chromleon Single Edition (SE) This Workstation license enables control of one client and one Thermo Fisher Scientific instrument. It includes Instrument Controller, Class 1 Instrument license, Data Client, Instrument Operation, Report Designer Pro and Fraction Collection. It is always to be ordered with a new dongle (License-Key New part number 7050.0104A or 7050.0104A-icsp or 7050.0104A-GC-GCMS).	\$3,293.81	1	\$329.38	\$2,964.43
1.5	7050.0104A-ICSP Chromleon 7 License-Key - New Required for new Chromleon 7 installations and provides a license key and license file.	\$0.01	1	\$0.00	\$0.01
1.6	960708 CBL,3COND,LINE CORD,US,RoHS Power Cord US	\$0.01	1	\$0.00	\$0.01
1.12	088666 PROD,ADRS600,4MM	\$1,049.75	1	\$524.88	\$524.88
1.13	075778 Dionex EGC 500 KOH Cartridge Dionex™ EGC 500 KOH Potassium Hydroxide Eluent Generator Cartridge	\$1,516.62	1	\$758.31	\$758.31
1.14	088662 Dionex CR-ATC 600 Trap Column	\$1,155.19	1	\$577.60	\$577.60

Sales Quotation

Quote Number	Version	Quotation Date	Page
CPQ-00171834	1.00	February 15, 2019	3
Lead Time	Payment Terms	Freight Terms	Expiration Date
6-8 weeks	NET 30 DAYS UPON INVOICE DATE	Origin - Prepay And Add	March 29, 2019
Company Name		Customer Name	
Antelope Valley East Kern Water		Michelle Barone	
* See end pages of quote for PO Submission details			

Thermo Electron North America LLC
5225 Verona Road
Madison WI 53711

1400 Northpoint Parkway
West Palm Beach FL 33407

Item	Description	Unit Price	Qty	Discount	Total Price
1.15	Dionex™ CR-ATC 600 Continuously Regenerated Anion Trap Column for Consumables Tracking enabled systems 062885 PROD,COL,IP,AS19,4X250MM The Dionex IonPac AS19 column is a high-capacity, hydroxide-selective column for determination of oxyhalides and inorganic anions. It is the recommended hydroxide-selective column for U.S. EPA Methods 300.0 (B) and 300.1 (B).	\$1,194.47	1	\$597.24	\$597.24
1.16	062887 PROD,COL,IP,AG19,4X50MM The Dionex IonPac AG19 guard column is optimized for use with the Dionex IonPac AS19 column.	\$396.21	1	\$198.11	\$198.11
1.2	701-086201 YEAR 2 AND 3 IC/SP PARTS ONLY WARRANTY Year 2 and 3 IC/SP parts only warranty from factory*	\$0.01	2	\$0.00	\$0.02
1.7	701-055805 Yr 2or3 Ext War Integriion w/RFIC no Det Unity Yr 2 or 3 Extended Warranty - Labor and Travel - Integriion RFIC, no Detector**	\$4,091.00	1	\$4,091.00	\$0.00
1.8	701-055076 Unity Remote Services	\$0.00	1	\$0.00	\$0.00
1.10	701-013900 Yr 2or3 Ext War CD and ED (option) Unity Yr 2 or 3 Extended Warranty - Labor and Travel - CD and ED Detectors (options)	\$348.00	1	\$348.00	\$0.00
1.11	701-016800 Yr 2or3 Ext War AS-DV Unity Extended Warranty (Yr 2/3 labor and travel) - AS-DV for 5.0ml vials	\$787.00	1	\$787.00	\$0.00

Quote Subtotal:	\$63,198.73
Promotions / Discounts:	- \$15,616.50
Quote total less discounts:	\$47,582.23
Shipping:	\$250.00
Quotation Totals:	\$47,832.23

RECOMMENDED BOARD ORDER 7(a-4)

To the Board of Directors

FOR BOARD ACTION

**APPROVE DELTA CONVEYANCE FINANCING AUTHORITY
ADMINISTRATIVE COST SHARE - \$26,666.67**

The Board of Directors adopted the following board order on
February 26, 2019:

To approve payment in the amount of \$26,666.67 payable to the
Delta Conveyance Finance Authority as presented and recommended.
(Project referenced as administrative cost share).

Motion by _____

Second by _____

Carried _____

BOARD ORDER 7(a-4)

02-26-19

Delta Conveyance Finance Authority

Date: January 22, 2019

Dwayne Chisam
 Antelope Valley-East Kern Water Agency
 6450 West Avenue N.
 Palmdale, CA 93551

Due Date: February 21, 2019

Administrative Costs Share		\$26,666.67
	Total	\$26,666.67

The following information is needed to process a wire:

Pay: Bank of America N.A.
 333 Hope Street
 Los Angeles, CA 90071-1406

ABA#: 026009593
 For: The Metropolitan Water District of Southern California
 MWD Account: 14593-50937
 Ref: CA Waterfix Delta Conveyance Finance Authority Admin Share

Antelope Valley Watermaster Board
Meeting Agenda
Wednesday, February 27, 2019 – 10:00 a.m.
Location: Antelope Valley – East Kern Water Agency
6450 West Avenue N, Palmdale, CA 93551

Website: <https://zoom.us/j/6670679173> Teleconference: (929) 436-2866 Access Code: 667 067 9173

- 1) **Call to Order**
- 2) **Pledge of Allegiance**
- 3) **Roll Call**

BOARD OF DIRECTORS

Dennis Atkinson, Landowners – Vice-Chairperson
Adam Ariki, Los Angeles County Waterworks District 40
John Calandri, Landowners
Leo Thibault, Public Water Suppliers
Dwayne Chisam, AVEK Water Agency Alternate
Phyllis Stanin, Todd Groundwater, Watermaster Engineer
Craig Parton, Price Postel & Parma LLP, General Counsel

Posted:

By: _____

Patricia Rose

Secretary

- 4) **Adoption of Agenda** *(Note: At the discretion of the board, all items appearing on this agenda, whether or not expressly listed for action, may be deliberated and may be subject to action by the Board.)*
- 5) **Public comments for non-agenda items.** (This portion of the agenda allows an individual the opportunity to address the Board on any item regarding Watermaster business that is NOT ON THE AGENDA. Without acting or entering a dialogue with the public, Board members may ask clarifying questions about topics posed by the public. Your matter may be referred to the administrator and/or advisory committee.)
- 6) **Special Presentations – None**
- 7) **Consent Agenda**
 - A. Payment of the bills through February 21, 2019
 - B. Treasurer’s Report month ending January 31, 2019
 - a. Administrative Assessments and Production Reports
 - b. Replacement Water Assessments Report
 - C. Minutes of January 23, 2018
- 8) **Advisory Committee Report**
- 9) **Action Items**
 - A. Consideration and possible action on Watermaster Jurisdiction Over Parcels Straddling Basin Boundaries
 - B. Well Applications i.e., Small Pumper Qualifying and Monitoring Wells
 - a. Consideration and possible action on Resolution No. R-19-03 Small Pumper Qualifying well applications.
 - C. Well Applications – Revised

a. Consideration and possible action to approve revisions to the Well Applications.

D. Consideration and possible action on Storage Agreement Rules and Regulations.

E. Meter Compliance

a. Consideration and possible action on enforcement letters.

F. Discussion on modifying the frequency of the Antelope Valley Watermaster Board meetings.

10) Administrator's Report

11) Engineer's Report – Phyllis Stanin

a. Meter Compliance Update

b. Transfers – Discussion on retro-active transfers

c. Rules and Regulations Update

12) Attorney's Report – Craig Parton

a. Update on producers pumping outside of the Judgement

b. Memorandum on requirement to have a Civil Engineer stamp on single-family residential well applications.

c. Memorandum Small Pumper Class Water Rights Allocation.

13) Board Members Request for Future Agenda Items

14) Adjournment