



AGENDA

18700 Ward St.
Fountain Valley, CA 92708
(714) 378-3200

REGULAR MEETING BOARD OF DIRECTORS
ORANGE COUNTY WATER DISTRICT
Wednesday, October 16, 2024 – 5:30 p.m. - Boardroom

This meeting will be held in person. As a convenience for the public, the meeting may also be accessed by Zoom Webinar and will be available by either computer or telephone audio as indicated below. Because this is an in-person meeting and the Zoom component is not required, but rather is being offered as a convenience, if there are any technical issues during the meeting, this meeting will continue and will not be suspended.

Computer Audio: Please click the link below to join the Zoom webinar:
<https://ocwd.zoom.us/j/87881361298>

Telephone Audio: (213) 338 8477

Meeting ID: 878 8136 1298

Teleconference Site:
10382 Bonnie Drive, Garden Grove
20 Civic Center, Santa Ana
1454 Madison Street, Tustin
6148 E Baja Dr, Anaheim

* Members of the public may attend and participate at all locations.

PLEDGE OF ALLEGIANCE

ROLL CALL

- **EMPLOYEE OF THE QUARTER AWARD TO SENIOR HYDROGEOLOGIST DAVID FIELD**

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

RECOMMENDATION: Adopt resolution determining need to take immediate action on item(s) and that the need for action came to the attention of the District subsequent to the posting of the Agenda (requires two-thirds vote of the Board members present, or, if less than two-thirds of the members are present, a unanimous vote of those members present.)

VISITOR PARTICIPATION

Time has been reserved at this point in the agenda for persons wishing to comment for up to three minutes to the Board of Directors on any item that is not listed on the agenda, but within the subject matter jurisdiction of the District. By law, the Board of Directors is prohibited from taking action on such public comments. As appropriate, matters raised in these public comments will be referred to District staff or placed on the agenda of an upcoming Board meeting.

At this time, members of the public may also offer public comment for up to three minutes on any item on the Consent Calendar. While members of the public may not remove an item from the Consent Calendar for separate discussion, a Director may do so at the request of a member of the public.

CONSENT CALENDAR (ITEMS NO. 1 – 12)

All matters on the Consent Calendar are to be approved by one motion, without separate discussion on these items, unless a Board member or District staff request that specific items be removed from the Consent Calendar for separate consideration.

1. APPROVAL OF CASH DISBURSEMENTS

RECOMMENDATION: Ratify/authorize payment of bills

2. MINUTES OF BOARD OF DIRECTORS MEETINGS HELD SEPTEMBER 18 AND OCTOBER 2, 2024

RECOMMENDATION: Approve as presented

ITEMS RECOMMENDED FOR APPROVAL AT WATER ISSUES COMMITTEE MEETING HELD OCTOBER 9 (ITEMS NO. 3–5)

3. OPERATIONAL EFFICIENCY STUDY – BOOKY OREN GLOBAL WATER TECHNOLOGIES

RECOMMENDATION: Authorize issuance of Agreement to Booky Oren Global Water Technologies Ltd. in an amount not to exceed \$60,000

4. REPLACEMENT OF THE GROUNDWATER REPLENISHMENT SYSTEM FOUNTAIN VALLEY CAMPUS FIRE PANELS FROM EDWARDS EST-3 SERIES to EST-4 SERIES DUE TO OBSOLESCENCE

RECOMMENDATION: Authorize issuance of Agreement with TRL Systems in the amount of \$589,239 for services and materials to permit, replace, program, test and certify the FACP system

5. PURCHASE ORDER TO THERMO SCIENTIFIC FOR ONE ION CHROMATOGRAPH TANDEM MASS SPECTROMETER (IC-MS/MS)

RECOMMENDATION: Authorize issuance of a Purchase Order to Thermo Scientific for the total amount of \$334,845 for one Thermo Scientific Ion Chromatograph tandem Mass Spectrometer coupled with a TSQ Quantis Plus Triple Quadrupole (TQ) Mass Spectrometer, Genius XE35 Nitrogen generator, and AS-AP autosampler with temperature control option

ITEMS RECOMMENDED FOR APPROVAL AT ADMINISTRATION FINANCE COMMITTEE MEETING HELD OCTOBER 10 (ITEMS NO. 6 – 12)

6. MONTHLY CASH CONTROL REPORTS

RECOMMENDATION: Receive and file Summary Cash and Cash Equivalents Control Report dated September 30, 2024

7. INVESTMENT PORTFOLIO HOLDINGS REPORTS

RECOMMENDATION: Receive and file the Investment Portfolio Holdings Reports dated September 30, 2024

8. ISSUANCE OF SERVICES AGREEMENT TO WEST COAST ARBORIST, INC. TO PROVIDE TREE TRIMMING SERVICES FOR THE RECHARGE FACILITIES

RECOMMENDATION: Authorize issuance of a Services Agreement to West Coast Arborist, Inc. for a three-year term for an amount not to exceed \$60,000 per year to provide tree trimming services for the District's Recharge Facilities

9. SURPLUS OF LAB EQUIPMENT, TOOLS, OBSOLETE PARTS, AND COMPUTER EQUIPMENT

RECOMMENDATION: Declare items on Surplus List as of September 10, 2024, surplus and authorize the sale and disposal thereof

10. ESTABLISH PRADO ACCESS CONTROL PROJECT BUDGET AND AUTHORIZE PURCHASE ORDER TO ASSI

RECOMMENDATION: 1) Establish a project budget for Prado Access Control in the amount of \$20,000 funded by the District's Replacement and Refurbishment Fund; and

2) Authorize issuance of a Purchase Order to ASSI for \$16,442 to procure, install, and integrate the Prado Access Control

11. DISTRICT TRAVEL / EXPENSE REPORTS – FY 2023–24

RECOMMENDATION: Receive and file District Travel and Expense reports for FY 2023-24

12. INDEPENDENT AUDITORS REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2024

RECOMMENDATION: Receive and file Audit Reports prepared by Lance, Soll & Lunghard, LLP for the period ended June 30, 2024

INFORMATIONAL ITEMS

13. URBAN RUNOFF OPTIMIZATION STUDY UPDATE

14. SAWPA UPDATE

15. WATER RESOURCES SUMMARY

16. COMMITTEE/CONFERENCE/MEETING REPORTS

- ▶ Oct 03- Communications and Legislative Committee (Chair Bilodeau)
- ▶ Oct 09 - Water Issues Committee (Chair Whitaker)
- ▶ Oct 10 - Administration and Finance Issues Committee (Chair Yoh)
- ▶ Oct 14 - GWRS Steering Committee (Chair Whitaker)

- ▶ Reports on Committees/Conferences/Meetings Attended at District Expense (at which a quorum of the Board was present)

17. VERBAL REPORTS

- PRESIDENT'S REPORT
- GENERAL MANAGER'S REPORT

- DIRECTORS' REPORTS
- GENERAL COUNSEL REPORT

RECESS TO CLOSED SESSION

- **CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION, [Government Code Section 54956. 9(d)(1)]**–1 case: Irvine Ranch Water District v. OCWD, *et al.*

RECONVENE IN OPEN SESSION

ADJOURNMENT

Agenda Posting: In accordance with the requirements of California Government Code Section 54954.2, this agenda has been posted in the main lobby of the Orange County Water District, 18700 Ward Street, Fountain Valley, CA and on the OCWD website: www.ocwd.com not less than 72 hours prior to the meeting date and time above. All written materials relating to each agenda item are available for public inspection in the office of the Assistant District Secretary. Backup material for the Agenda is available at the District offices for public review and can be viewed online at the District's website: www.ocwd.com.

Accommodations to the Disabled: Pursuant to the Americans with Disabilities Act, persons with a disability who require a disability-related modification or accommodation in order to participate in a meeting, including auxiliary aids or services, may request such modification or accommodation from the District Secretary at (714) 378-3234 or by email at cfuller@ocwd.com. Notification 24 hours prior to the meeting will enable District staff to make reasonable arrangements to assure accessibility to the meeting.

Availability of Agenda Material: As a general rule, agenda reports or other written documentation that has been prepared or organized with respect to each item of business listed on the agenda can be reviewed at www.ocwd.com. Copies of these materials and other disclosable public records distributed to all or a majority of the members of the Board of Directors in connection with an open session agenda item are also on file with and available for inspection at the Office of the District Secretary, 18700 Ward Street, Fountain Valley, California, during regular business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday. If such writings are distributed to members of the Board of Directors on the day of a Board meeting, the writings will be available at the entrance to the Board of Directors meeting room at the Orange County Water District office.

AGENDA ITEM SUBMITTAL

Meeting Date: October 16, 2024

To: Board of Directors

From: John Kennedy

Staff Contact: M. Ochoa

Budgeted: N/A

Budgeted Amount:

Cost Estimate \$6,421,024.88

Funding Source: N/A

Program/Line Item No. N/A

General Counsel Approval: N/A

Engineers/Feasibility Report: N/A

CEQA Compliance: N/A

Subject: APPROVAL OF CASH DISBURSEMENTS

SUMMARY

For the period of September 26, 2024 through October 09, 2024, including manual checks and wire transfers, staff is presenting cash disbursements totaling \$6,421,024.88 disbursed for each period as follows:

Accounts Payable:	
09/26/2024 - 10/02/2024	\$ 3,688,797.91
10/03/2024 - 10/09/2024	\$ 1,310,373.52
Payroll	\$ 1,421,853.45
Total Disbursements	\$ 6,421,024.88

RECOMMENDATION

Ratify/Authorize payment of bills

PRIOR RELEVANT BOARD ACTION(S)

Semi-monthly

Orange County Water District

Check Register

Begin Date: 2024-09-26

End Date: 2024-10-02

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Accounts Payable Check Register Presented for Board Ratification and/or Approval

Check No.	Date	Vendor Name	Invoice #	Purpose	Invoice Amount	Check Amount	FYTD
803987	2024-10-02	ALTA FOODCRAFT	Inv# 12444555	BPO FIRST AID SUPPLIES	\$450.20		
		Total for Check:	803987			\$450.20	\$4,021.45
803988	2024-10-02	SIGMA-ALDRICH, INC.	Inv# 563536838	Supplies	\$1,184.29		
803988	2024-10-02	SIGMA-ALDRICH, INC.	Inv# 563536838	Supplies	\$394.76		
803988	2024-10-02	SIGMA-ALDRICH, INC.	Inv# 563536838	Trans/ handling	\$48.69		
803988	2024-10-02	SIGMA-ALDRICH, INC.	Inv# 563542229	Lab Supplies	\$112.01		
803988	2024-10-02	SIGMA-ALDRICH, INC.	Inv# 563542229		\$19.54		
803988	2024-10-02	SIGMA-ALDRICH, INC.	Inv# 563546728	Lab Supplies	\$227.29		
803988	2024-10-02	SIGMA-ALDRICH, INC.	Inv# 563546728		\$42.96		
		Total for Check:	803988			\$2,029.54	\$8,859.80
803989	2024-10-02	WECK LABORATORIES, INC.	Inv# W410271	BPO WATER ANALYSIS	\$120.00		
		Total for Check:	803989			\$120.00	\$9,325.00
803990	2024-10-02	WESTAIR GASES & EQUIPMENT	Inv# 0011898835	nitrogen	\$91.69		
803990	2024-10-02	WESTAIR GASES & EQUIPMENT	Inv# 0011898835	haz.mtl, frt, fuel surcharge	\$59.11		
		Total for Check:	803990			\$150.80	\$34,605.19
Run Date: 10/1/2024					\$2,750.54	\$2,750.54	

Orange County Water District

Check Register

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Check No.	Date	Vendor Name	Invoice #	Purpose	Invoice Amount	Check Amount	FYTD
120066	2024-09-26	US ARMY ENGINEER RESEARCH & DEVELOPMENT	Inv# C-2018-CHL-2-5		\$125,000.00		
		Total for Check:	120066			\$125,000.00	\$155,000.00
120067	2024-10-02	AGILENT TECHNOLOGIES, INC.	Inv# 128542723	Supplies	\$1,695.41		
120067	2024-10-02	AGILENT TECHNOLOGIES, INC.	Inv# 128542723		\$8.70		
120067	2024-10-02	AGILENT TECHNOLOGIES, INC.	Inv# 128552410	Supplies	\$1,866.15		
120067	2024-10-02	AGILENT TECHNOLOGIES, INC.	Inv# 128552410	Supplies	\$738.41		
120067	2024-10-02	AGILENT TECHNOLOGIES, INC.	Inv# 128558977		\$1,587.75		
120067	2024-10-02	AGILENT TECHNOLOGIES, INC.	Inv# 128558977		\$579.64		
120067	2024-10-02	AGILENT TECHNOLOGIES, INC.	Inv# 128558977		\$218.59		
		Total for Check:	120067			\$6,694.65	\$128,841.62
120068	2024-10-02	AKESO OCCUPATIONAL HEALTH	Inv# EM007196	DOT PHYSICALS BPO	\$359.60		
		Total for Check:	120068			\$359.60	\$2,294.60
120069	2024-10-02	AMAZON CAPITAL SERVICES, INC	Inv# 13NK-TGXH-693F	EHC/ R. WILKE/ WQ	\$421.81		
120069	2024-10-02	AMAZON CAPITAL SERVICES, INC	Inv# 13NK-TGXH-693F	EHC/ R. WILKE/ WQ	\$52.92		
120069	2024-10-02	AMAZON CAPITAL SERVICES, INC	Inv# 13NK-TGXH-693F	EHC/ R. WILKE/ WQ	\$43.49		
120069	2024-10-02	AMAZON CAPITAL SERVICES, INC	Inv# 1D4C-YPXJ-ML3K		\$99.20		
120069	2024-10-02	AMAZON CAPITAL SERVICES, INC	Inv# 1MTM-W4DL-LNQ1	Generated by reorder 9/4/24 9:	\$225.42		
120069	2024-10-02	AMAZON CAPITAL SERVICES, INC	Inv# 1TNK-LC6J-PCXV	AMAZON PARTS	\$125.35		
		Total for Check:	120069			\$968.19	\$11,938.29
120070	2024-10-02	AMAZON WEB SERVICES INC	Inv# 1828351265	R&D CLOUD ACCOUNT	\$186.62		
		Total for Check:	120070			\$186.62	\$447.62
120071	2024-10-02	AMERICAN WATER CHEMICAL, INC	Inv# 52239241	9/3 41080 lb antiscalant	\$50,117.60		
		Total for Check:	120071			\$50,117.60	\$345,007.15
120072	2024-10-02	ANAHEIM, CITY OF	Inv# 0110200001_20240918	08/15/2024 to 09/16/2024	\$27.87		
120072	2024-10-02	ANAHEIM, CITY OF	Inv# 0110202302_20240918	08/14/2024 to 09/13/2024	\$19.65		
120072	2024-10-02	ANAHEIM, CITY OF	Inv# 0127603000_20240913		\$56.63		
120072	2024-10-02	ANAHEIM, CITY OF	Inv# 0128284000_20240916	08/12/2024 to 09/12/2024	\$94.35		
120072	2024-10-02	ANAHEIM, CITY OF	Inv# 0134144000_20240916	08/12/2024 to 09/12/2024	\$58.54		
120072	2024-10-02	ANAHEIM, CITY OF	Inv# 0147092000_20240919	08/16/2024 to 09/17/2024	\$157.59		
120072	2024-10-02	ANAHEIM, CITY OF	Inv# 0151869000_20240918	08/15/2024 to 09/16/2024	\$61.20		
120072	2024-10-02	ANAHEIM, CITY OF	Inv# 0151942300_20240918	08/14/2024 to 09/13/2024	\$46.89		
		Total for Check:	120072			\$522.72	\$94,443.57

Orange County Water District

Check Register

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Accounts Payable Check Register Presented for Board Ratification and/or Approval

Check No.	Date	Vendor Name	Invoice #	Purpose	Invoice Amount	Check Amount	FYTD
120073	2024-10-02	AT & T	Inv# 714 974-3616_20240911 10/10/2024	09/11/2024 to	\$86.54		
Total for Check: 120073						\$86.54	\$704.20
120074	2024-10-02	Adams, Alexander	Inv# AUG 4-9, 2024 TRAVEL Envir	8/4-9 Garden Grove Nelac	\$60.00		
Total for Check: 120074						\$60.00	\$60.00
120075	2024-10-02	Ahn, Ahra	Inv# AUGUST 4-9, 2024 TRAVEL Nelac Envir	8/4-9 Garden Grove	\$30.00		
Total for Check: 120075						\$30.00	\$30.00
120076	2024-10-02	BAY ALARM COMPANY	Inv# 21646902	1529	\$372.00		
120076	2024-10-02	BAY ALARM COMPANY	Inv# 21653221	1529	\$540.00		
120076	2024-10-02	BAY ALARM COMPANY	Inv# 21654016	1529	\$375.00		
120076	2024-10-02	BAY ALARM COMPANY	Inv# 21655250	1529	\$316.05		
120076	2024-10-02	BAY ALARM COMPANY	Inv# 21671514	1529	\$300.00		
120076	2024-10-02	BAY ALARM COMPANY	Inv# 21677750	1529	\$270.00		
120076	2024-10-02	BAY ALARM COMPANY	Inv# 21681592	1529	\$321.60		
120076	2024-10-02	BAY ALARM COMPANY	Inv# 21683061	1529	\$195.00		
120076	2024-10-02	BAY ALARM COMPANY	Inv# 21683310	1529	\$297.00		
Total for Check: 120076						\$2,986.65	\$6,091.53
120077	2024-10-02	BC WIRE ROPE & RIGGING	Inv# 0385818-IN	Lanyard CSRT Harness JSMITH	\$278.40		
120077	2024-10-02	BC WIRE ROPE & RIGGING	Inv# 0385818-IN	freight	\$23.54		
120077	2024-10-02	BC WIRE ROPE & RIGGING	Inv# 0385983-IN	11ft Web SRL JSMITH	\$556.80		
120077	2024-10-02	BC WIRE ROPE & RIGGING	Inv# 0385983-IN	Freight	\$21.09		
Total for Check: 120077						\$879.83	\$2,892.42
120078	2024-10-02	BEACH WIRE AND CABLE, INC.	Inv# 680823	BPO FOR WIRE AND CABLE SUPPLIE	\$13.27		
120078	2024-10-02	BEACH WIRE AND CABLE, INC.	Inv# 680856	BPO FOR WIRE AND CABLE SUPPLIE	\$12.27		
120078	2024-10-02	BEACH WIRE AND CABLE, INC.	Inv# CR-33973		(\$13.27)		
Total for Check: 120078						\$12.27	\$12.27
120079	2024-10-02	BEDARD AUTOMOTIVE, INC.	Inv# 41114	Annual smog of even no vin no	\$60.00		
120079	2024-10-02	BEDARD AUTOMOTIVE, INC.	Inv# 41115	Annual smog of even no vin no	\$60.00		
120079	2024-10-02	BEDARD AUTOMOTIVE, INC.	Inv# 41120	Annual smog of even no vin no	\$60.00		
120079	2024-10-02	BEDARD AUTOMOTIVE, INC.	Inv# 41124	Annual smog of even no vin no	\$60.00		
120079	2024-10-02	BEDARD AUTOMOTIVE, INC.	Inv# 41126	Annual smog of even no vin no	\$60.00		

Orange County Water District

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Accounts Payable Check Register Presented for Board Ratification and/or Approval

Check No.	Date	Vendor Name	Invoice #	Purpose	Invoice Amount	Check Amount	FYTD
120079	2024-10-02	BEDARD AUTOMOTIVE, INC.	Inv# 41129	Annual smog of even no vin no	\$60.00		
120079	2024-10-02	BEDARD AUTOMOTIVE, INC.	Inv# 41137	Annual smog of even no vin no	\$60.00		
120079	2024-10-02	BEDARD AUTOMOTIVE, INC.	Inv# 41140	Annual smog of even no vin no	\$60.00		
		Total for Check:	120079			\$480.00	\$480.00
120080	2024-10-02	BRENNTAG PACIFIC INC.	Inv# BPI463873	9/26 20.87 ton H.Peroxide	\$10,432.50		
120080	2024-10-02	BRENNTAG PACIFIC INC.	Inv# BPI463873	discount	(\$208.65)		
120080	2024-10-02	BRENNTAG PACIFIC INC.	Inv# BPI464467	9/27 19.835 ton citric acid	\$26,186.67		
120080	2024-10-02	BRENNTAG PACIFIC INC.	Inv# BPI464467	discount	(\$523.73)		
120080	2024-10-02	BRENNTAG PACIFIC INC.	Inv# BPI464468	9/26 11.1938 ton caustic soda	\$8,229.13		
120080	2024-10-02	BRENNTAG PACIFIC INC.	Inv# BPI464468	superfund tax	\$9.00		
120080	2024-10-02	BRENNTAG PACIFIC INC.	Inv# BPI464468	discount	(\$164.76)		
		Total for Check:	120080			\$43,960.16	\$463,290.15
120081	2024-10-02	CAMBRIDGE ISOTOPE LABORATORIES	Inv# SI-00022132	Supplies	\$482.85		
120081	2024-10-02	CAMBRIDGE ISOTOPE LABORATORIES	Inv# SI-00022132	Shipping	\$38.00		
		Total for Check:	120081			\$520.85	\$1,792.05
120082	2024-10-02	CDM SMITH, INC.	Inv# 90214261	7/1-8/31 PFAS EOCWD wo#1	\$3,858.00		
		Total for Check:	120082			\$3,858.00	\$61,915.30
120083	2024-10-02	CEL ANALYTICAL INC	Inv# 240807-5357	WQ ANALYSIS	\$630.00		
120083	2024-10-02	CEL ANALYTICAL INC	Inv# 240815-5389	WQ ANALYSIS	\$420.00		
		Total for Check:	120083			\$1,050.00	\$3,360.00
120084	2024-10-02	CITY OF ANAHEIM	Inv# EE003216	PFAS reimb #043	\$1,954,675.80		
		Total for Check:	120084			\$1,954,675.80	\$10,357,790.45
120085	2024-10-02	CITY OF HUNTINGTON BEACH	Inv# PWE2024-0018_20240903		\$400.04		
		Total for Check:	120085			\$400.04	\$2,121.48
120086	2024-10-02	COALITION FOR ENVIRONMENTAL PROTECTION	Inv# 24-25	Project phase 5.4	\$25,000.00		
		Total for Check:	120086			\$25,000.00	\$25,000.00
120087	2024-10-02	COMPSYCH CORPORATION	Inv# 24100964	District EAP Program for ee's	\$1,512.00		
		Total for Check:	120087			\$1,512.00	\$1,512.00
120088	2024-10-02	CPI	Inv# 1026319	FSA August Administration Fee	\$234.85		
		Total for Check:	120088			\$234.85	\$895.05

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Accounts Payable Check Register Presented for Board Ratification and/or Approval

Check No.	Date	Vendor Name	Invoice #	Purpose	Invoice Amount	Check Amount	FYTD
120089	2024-10-02	CPI INTERNATIONAL	Inv# 20066448	Generated by reorder 9/17/24 8	\$1,422.45		
120089	2024-10-02	CPI INTERNATIONAL	Inv# 20066448	Discount	(\$26.16)		
		Total for Check:	120089			\$1,396.29	\$4,088.57
120090	2024-10-02	Carroll, Carolyn	Inv# AUGUST 4-9, 2024 TRAVEL Nelac Envir	8/4-9 Garden Grove	\$86.80		
		Total for Check:	120090			\$86.80	\$86.80
120091	2024-10-02	Chae, Eugene	Inv# AUGUST 5-9, 2024 TRAVEL Nelac Envir	8/5-9 Garden Grove	\$30.00		
		Total for Check:	120091			\$30.00	\$30.00
120092	2024-10-02	DANIEL SALAS	Inv# AUGUST 4-9, 2024 TRAVEL Nelac Envir	8/4-9 Garden Grove	\$86.00		
		Total for Check:	120092			\$86.00	\$86.00
120093	2024-10-02	DEPARTMENT OF TOXIC SUBSTANCES	Inv# 24SM1515	South Basin RI/FS	\$1,337.67		
		Total for Check:	120093			\$1,337.67	\$6,407.45
120094	2024-10-02	DEPARTMENT OF TOXIC SUBSTANCES	Inv# 24SM1450		\$2,536.06		
		Total for Check:	120094			\$2,536.06	\$6,407.45
120095	2024-10-02	DEPARTMENT OF TOXIC SUBSTANCES	Inv# 24SM1410		\$637.32		
		Total for Check:	120095			\$637.32	\$6,407.45
120096	2024-10-02	Davis, Jeremy M.	Inv# AUGUST 4-9, 2024 TRAVEL Nelac Envir	8/4-9 Garden Grove	\$71.93		
		Total for Check:	120096			\$71.93	\$71.93
120097	2024-10-02	EMERSON PROCESS MANAGEMENT LLLP	Inv# 30800155	Single Chan-1066 JHAMMER	\$7,952.06		
120097	2024-10-02	EMERSON PROCESS MANAGEMENT LLLP	Inv# 30800155	Single Chan-1066 JHAMMER	\$5,037.45		
120097	2024-10-02	EMERSON PROCESS MANAGEMENT LLLP	Inv# 30800155	Freight and Handling	\$11.86		
		Total for Check:	120097			\$13,001.37	\$16,988.57
120098	2024-10-02	ENGEO INCORPORATED	Inv# 294989	Thru 9/1 Sunset GAP monitoring	\$1,422.50		
120098	2024-10-02	ENGEO INCORPORATED	Inv# 294995	thru 9/1 bond basin slope repa	\$3,575.00		
		Total for Check:	120098			\$4,997.50	\$28,762.00
120099	2024-10-02	ENS RESOURCES, INC.	Inv# 3666	Aug24 legis.support/D.C.	\$4,572.49		
120099	2024-10-02	ENS RESOURCES, INC.	Inv# 3666	Aug24 legis.support/D.C.	\$3,427.51		

Orange County Water District

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Accounts Payable Check Register Presented for Board Ratification and/or Approval

Check No.	Date	Vendor Name	Invoice #	Purpose	Invoice Amount	Check Amount	FYTD
Total for Check:		120099				\$8,000.00	\$24,000.00
120100	2024-10-02	ENVIRONMENTAL EXPRESS	Inv# 1000797738	Lab Supplies	\$929.81		
120100	2024-10-02	ENVIRONMENTAL EXPRESS	Inv# 1000797738	Freight	\$86.45		
Total for Check:		120100				\$1,016.26	\$1,829.06
120101	2024-10-02	EVANTEC CORPORATION	Inv# 202401364	Supplies	\$651.41		
120101	2024-10-02	EVANTEC CORPORATION	Inv# 202401364	Shipping/ Fee	\$255.00		
Total for Check:		120101				\$906.41	\$24,690.27
120102	2024-10-02	Ewing, Michael	Inv# SEPT 24, 2024 SWRCB CERTI certification	9/24/24 SWRCB	\$150.00		
Total for Check:		120102				\$150.00	\$150.00
120103	2024-10-02	FACTORY MOTOR PARTS	Inv# 102-218170		\$56.87		
120103	2024-10-02	FACTORY MOTOR PARTS	Inv# 102-218170		\$47.46		
120103	2024-10-02	FACTORY MOTOR PARTS	Inv# 12-6124189	RO: 5W20 55 GAL BARREL RICHIE	\$1,337.89		
120103	2024-10-02	FACTORY MOTOR PARTS	Inv# 164-355927	Core Charge	\$18.27		
120103	2024-10-02	FACTORY MOTOR PARTS	Inv# 164-355927	BPO AUTO PARTS	\$138.61		
Total for Check:		120103				\$1,599.10	\$4,723.08
120104	2024-10-02	FEDERAL EXPRESS CORPORATION	Inv# 8-634-16018	Package Delivery	\$47.48		
120104	2024-10-02	FEDERAL EXPRESS CORPORATION	Inv# 8-634-16019	Package Delivery	\$141.02		
Total for Check:		120104				\$188.50	\$4,368.95
120105	2024-10-02	FISHER SCIENTIFIC CO.	Inv# 4700791		\$3,513.93		
120105	2024-10-02	FISHER SCIENTIFIC CO.	Inv# 4738025		\$554.63		
120105	2024-10-02	FISHER SCIENTIFIC CO.	Inv# 4775471	Supplies	\$57.37		
120105	2024-10-02	FISHER SCIENTIFIC CO.	Inv# 4811969	Supplies	\$98.48		
120105	2024-10-02	FISHER SCIENTIFIC CO.	Inv# 4846843		\$99.70		
Total for Check:		120105				\$4,324.11	\$90,384.56
120106	2024-10-02	FRONTIER COMMUNICATIONS	Inv# 209-150-2229_20240916 10/15/2024	09/16/2024 to	\$80.57		
Total for Check:		120106				\$80.57	\$16,942.76
120107	2024-10-02	FRUIT GROWERS LABORATORY INC	Inv# 411189A	BPO RADIOACTIVITY ANAYLSIS	\$313.00		
120107	2024-10-02	FRUIT GROWERS LABORATORY INC	Inv# 411191A	BPO RADIOACTIVITY ANAYLSIS	\$621.00		

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120107	2024-10-02	FRUIT GROWERS LABORATORY INC	Inv# 412708A	BPO RADIOACTIVITY ANAYLSIS	\$469.00		
120107	2024-10-02	FRUIT GROWERS LABORATORY INC	Inv# 413116A	BPO RADIOACTIVITY ANAYLSIS	\$103.00		
120107	2024-10-02	FRUIT GROWERS LABORATORY INC	Inv# 413118A	BPO RADIOACTIVITY ANAYLSIS	\$103.00		
120107	2024-10-02	FRUIT GROWERS LABORATORY INC	Inv# 413600A	BPO RADIOACTIVITY ANAYLSIS	\$103.00		
120107	2024-10-02	FRUIT GROWERS LABORATORY INC	Inv# 413603A	BPO RADIOACTIVITY ANAYLSIS	\$103.00		
Total for Check: 120107						\$1,815.00	\$11,148.00
120108	2024-10-02	GMC ELECTRICAL, INC.	Inv# 5851-CP	Miller basin - test/repair an	\$2,436.96		
120108	2024-10-02	GMC ELECTRICAL, INC.	Inv# 5851-CP	Miller basin - test/repair an	\$193.64		
Total for Check: 120108						\$2,630.60	\$5,630.60
120110	2024-10-02	GRAINGER INC.	Inv# 9235682722		\$140.00		
120110	2024-10-02	GRAINGER INC.	Inv# 9235682722		\$101.27		
120110	2024-10-02	GRAINGER INC.	Inv# 9235682722		\$58.72		
120110	2024-10-02	GRAINGER INC.	Inv# 9235682722		\$43.06		
120110	2024-10-02	GRAINGER INC.	Inv# 9235682722		\$40.07		
120110	2024-10-02	GRAINGER INC.	Inv# 9235682722		\$25.73		
120110	2024-10-02	GRAINGER INC.	Inv# 9235682722		\$24.15		
120110	2024-10-02	GRAINGER INC.	Inv# 9235682722		\$19.14		
120110	2024-10-02	GRAINGER INC.	Inv# 9237253894	BPO INDUSTRIAL SUPPLIES	\$239.66		
120110	2024-10-02	GRAINGER INC.	Inv# 9237995072		\$135.06		
120110	2024-10-02	GRAINGER INC.	Inv# 9237995072		\$58.77		
120110	2024-10-02	GRAINGER INC.	Inv# 9237995080		\$444.74		
120110	2024-10-02	GRAINGER INC.	Inv# 9237995080		\$123.18		
120110	2024-10-02	GRAINGER INC.	Inv# 9237995080		\$79.80		
120110	2024-10-02	GRAINGER INC.	Inv# 9237995080		\$65.05		
120110	2024-10-02	GRAINGER INC.	Inv# 9239048813	BPO INDUSTRIAL SUPPLIES	\$417.62		
120110	2024-10-02	GRAINGER INC.	Inv# 9239419006	BPO INDUSTRIAL SUPPLIES	\$96.55		
120110	2024-10-02	GRAINGER INC.	Inv# 9239468870	BPO INDUSTRIAL SUPPLIES	\$151.77		
120110	2024-10-02	GRAINGER INC.	Inv# 9237995080		\$61.77		
Total for Check: 120110						\$2,326.11	\$54,524.11

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120111	2024-10-02	Giraud, Stephanie	Inv# AUGUST 4-9, 2024 TRAVEL Nelac Envi	8/4-9 Garden Grove	\$30.00		
Total for Check: 120111						\$30.00	\$30.00
120112	2024-10-02	HACH COMPANY	Inv# 14173389	ATP kit ANDREW H.	\$1,124.48		
120112	2024-10-02	HACH COMPANY	Inv# 14173389	ATP kit ANDREW H.	\$433.21		
120112	2024-10-02	HACH COMPANY	Inv# 14173389	Freight	\$32.74		
120112	2024-10-02	HACH COMPANY	Inv# 14175509	Supplies	\$100.32		
120112	2024-10-02	HACH COMPANY	Inv# 14175509	Freight	\$14.02		
Total for Check: 120112						\$1,704.77	\$14,849.99
120113	2024-10-02	HARDY DIAGNOSTICS	Inv# 379969	Supplies	\$314.16		
120113	2024-10-02	HARDY DIAGNOSTICS	Inv# 379969		\$26.33		
Total for Check: 120113						\$340.49	\$1,483.53
120114	2024-10-02	HEALTHQUITY INC.	Inv# BC1NOS1	Aug2024 HSA Admin Fees	\$2.95		
120114	2024-10-02	HEALTHQUITY INC.	Inv# P8R2GFZ	Sept24 HSA Admin Fees	\$2.95		
120114	2024-10-02	HEALTHQUITY INC.	Inv# T2H9HAW	July 2024 HSA Admin Fees	\$2.95		
Total for Check: 120114						\$8.85	\$14.75
120115	2024-10-02	HI STANDARD AUTOMOTIVE, LLC	Inv# 30015	RO: T-136 LIGHTBAR CONTROLLER	\$54.38		
Total for Check: 120115						\$54.38	\$54.38
120116	2024-10-02	HOME DEPOT CREDIT SERVICES	Inv# 0442496	BPO INDUSTRIAL SUPPLIES	\$248.75		
Total for Check: 120116						\$248.75	\$10,179.34
120117	2024-10-02	IDEXX LABORATORIES, INC.	Inv# 3159544911	Generated by reorder 9/4/24 7:	\$1,431.15		
120117	2024-10-02	IDEXX LABORATORIES, INC.	Inv# 3159544911	Shipping	\$112.91		
Total for Check: 120117						\$1,544.06	\$4,468.32
120118	2024-10-02	INTEGRATED DNA TECHNOLOGIES, INC.	Inv# 9004005295		\$171.83		
120118	2024-10-02	INTEGRATED DNA TECHNOLOGIES, INC.	Inv# 9004005295		\$41.54		
120118	2024-10-02	INTEGRATED DNA TECHNOLOGIES, INC.	Inv# 9004005295		\$31.54		
120118	2024-10-02	INTEGRATED DNA TECHNOLOGIES, INC.	Inv# 9004005296		\$179.43		
120118	2024-10-02	INTEGRATED DNA TECHNOLOGIES, INC.	Inv# 9004005296		\$63.08		
Total for Check: 120118						\$487.42	\$487.42

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120119	2024-10-02	IRVINE PIPE & SUPPLY CO	Inv# S118948645.001	8" PVC Parts	\$457.68		
120119	2024-10-02	IRVINE PIPE & SUPPLY CO	Inv# S118948645.001	8" PVC Parts	\$378.05		
120119	2024-10-02	IRVINE PIPE & SUPPLY CO	Inv# S118948645.001	8" PVC Parts	\$145.03		
120119	2024-10-02	IRVINE PIPE & SUPPLY CO	Inv# S118948645.001	8" PVC Parts	\$30.97		
120119	2024-10-02	IRVINE PIPE & SUPPLY CO	Inv# S118948645.001	S&H	\$27.18		
120119	2024-10-02	IRVINE PIPE & SUPPLY CO	Inv# S118948645.001	8" PVC Parts	\$20.88		
120119	2024-10-02	IRVINE PIPE & SUPPLY CO	Inv# S118948645.001	S&H	(\$18.99)		
Total for Check:		120119				\$1,040.80	\$26,199.90
120120	2024-10-02	JOE A. GONSALVES AND SON	Inv# 161820	Sept24 legis.support/SACTO	\$4,985.42		
120120	2024-10-02	JOE A. GONSALVES AND SON	Inv# 161820	Sept24 legis.support/SACTO	\$3,014.58		
Total for Check:		120120				\$8,000.00	\$24,000.00
120121	2024-10-02	KENNEDY/JENKS CONSULTANTS, INC.	Inv# 174360	Thru 8/23 PFAS Orange wo#2	\$43,535.25		
Total for Check:		120121				\$43,535.25	\$194,082.50
120122	2024-10-02	LHOIST NORTH AMERICA	Inv# 1102418932	9/3 lime(2) 26.07 & 24.98 tons	\$22,878.56		
Total for Check:		120122				\$22,878.56	\$444,700.29
120123	2024-10-02	Libao, Hannah	Inv# AUGUST 4-9, 2024 TRAVEL Nelac Envir	8/4-9 Garden Grove	\$43.98		
Total for Check:		120123				\$43.98	\$43.98
120124	2024-10-02	MCMASTER-CARR SUPPLY COMPANY	Inv# 33358271	BPO INDUSTRIAL SUPPLIES	\$124.47		
120124	2024-10-02	MCMASTER-CARR SUPPLY COMPANY	Inv# 33358271	Shipping	\$8.67		
120124	2024-10-02	MCMASTER-CARR SUPPLY COMPANY	Inv# 33358271	Discount	(\$2.49)		
Total for Check:		120124				\$130.65	\$4,608.96
120125	2024-10-02	Marshall, Erin	Inv# AUGUST 4-9, 2024 TRAVEL Nelac Envir	8/4-9 Garden Grove	\$163.46		
Total for Check:		120125				\$163.46	\$163.46
120126	2024-10-02	Mosher, Elizabeth	Inv# AUGUST 4-9, 2024 TRAVEL Nelac Envir	8/4-9 Garden Grove	\$35.36		
Total for Check:		120126				\$35.36	\$35.36
120127	2024-10-02	NAPA AUTO PARTS	Inv# 135506	BPO TRUCK PARTS	\$129.15		
120127	2024-10-02	NAPA AUTO PARTS	Inv# 1356461	Credit INV#135506	(\$65.85)		
Total for Check:		120127				\$63.30	\$4,992.64

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120128	2024-10-02	NASH, KYLE	Inv# AUGUST 4-9, 2024 TRAVEL Nelac Envir	8/4-9 Garden Grove	\$160.87		
Total for Check: 120128						\$160.87	\$160.87
120129	2024-10-02	NATIONAL GROUND WATER ASSOCIATION	Inv# M#121300 24/25	M#121300 R. Herndon	\$150.00		
Total for Check: 120129						\$150.00	\$270.00
120130	2024-10-02	OC BACKFLOW TESTING	Inv# 2024-1108	FHQ Annual Backflow Certificat	\$1,100.00		
120130	2024-10-02	OC BACKFLOW TESTING	Inv# 2024-1108	FHQ Annual Backflow Certificat	\$160.00		
Total for Check: 120130						\$1,260.00	\$7,237.30
120131	2024-10-02	PACIFIC HYDROTECH CORPORATION	Inv# 19	Prog.Pmt#19=final FUL-2022-1	\$51,300.00		
120131	2024-10-02	PACIFIC HYDROTECH CORPORATION	Inv# 19	Prog.Pmt#19=final FUL-2022-1	\$6,728.85		
120131	2024-10-02	PACIFIC HYDROTECH CORPORATION	Inv# 19	Prog.Pmt#19=final FUL-2022-1	\$5,906.25		
Total for Check: 120131						\$63,935.10	\$770,181.10
120132	2024-10-02	AMERICAN BUSINESS BANK	Inv# ESC 8385200 RET#19	FUL-2022-1	\$2,700.00		
120132	2024-10-02	AMERICAN BUSINESS BANK	Inv# ESC 8385200 RET#19	FUL-2022-1	\$354.15		
120132	2024-10-02	AMERICAN BUSINESS BANK	Inv# ESC 8385200 RET#19	FUL-2022-1	\$310.86		
Total for Check: 120132						\$3,365.01	\$3,365.01
120133	2024-10-02	PHENOVA INC	Inv# 208236	SUPPLIES	\$107.44		
120133	2024-10-02	PHENOVA INC	Inv# 208236	SUPPLIES	\$94.73		
120133	2024-10-02	PHENOVA INC	Inv# 208236		\$19.55		
120133	2024-10-02	PHENOVA INC	Inv# 208236		\$19.55		
Total for Check: 120133						\$241.27	\$4,264.67
120134	2024-10-02	PRECISION INSTRUMENTATION CO.	Inv# 202409013	King Flow Meter 1 MNPTSS JHAMM	\$501.34		
120134	2024-10-02	PRECISION INSTRUMENTATION CO.	Inv# 202409013		\$13.62		
Total for Check: 120134						\$514.96	\$514.96
120135	2024-10-02	PRECISION SOLUTIONS INTERNATIONAL LLC	Inv# 6332	Assistance with JD Edwards	\$1,550.00		
Total for Check: 120135						\$1,550.00	\$1,550.00
120136	2024-10-02	PURCOR PEST SOLUTIONS	Inv# 11816568	BPO RODENT CONTROL	\$185.00		
Total for Check: 120136						\$185.00	\$2,315.00

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120137	2024-10-02	Parmar, Prem	Inv# AUGUST 4-9, 2024 TRAVEK Nelac Envir	8/4-9 Garden Grove	\$127.95		
Total for Check: 120137						\$127.95	\$367.95
120138	2024-10-02	Perez, Tanner	Inv# AUGUST 4-9, 2024 TRAVEL Nelac Envir	8/4-9 Garden Grove	\$30.00		
Total for Check: 120138						\$30.00	\$30.00
120139	2024-10-02	Polanco, Julio	Inv# SEPTEMBER 15-17, 2024 TRA Grove WateReuse	9/15-17 Garden	\$50.00		
Total for Check: 120139						\$50.00	\$290.00
120140	2024-10-02	QUINN COMPANY	Inv# PC830425554		\$66.42		
120140	2024-10-02	QUINN COMPANY	Inv# PC830425611	BPO EQUIPMENT & SUPPLIES	\$883.10		
120140	2024-10-02	QUINN COMPANY	Inv# PC830425671	BPO EQUIPMENT & SUPPLIES	\$2,373.31		
120140	2024-10-02	QUINN COMPANY	Inv# PC830425554		\$108.22		
Total for Check: 120140						\$3,431.05	\$28,841.96
120141	2024-10-02	RED WING SHOE CO. INC.	Inv# 789-1-69112	BPO WORK BOOTS	\$150.00		
120141	2024-10-02	RED WING SHOE CO. INC.	Inv# 855-1-49050	BPO WORK BOOTS	\$198.25		
Total for Check: 120141						\$348.25	\$2,848.38
120142	2024-10-02	RESTEK CORPORATION	Inv# CD50474257	Supplies	\$561.31		
120142	2024-10-02	RESTEK CORPORATION	Inv# CD50474257	Freight	\$27.00		
120142	2024-10-02	RESTEK CORPORATION	Inv# CD50474257	Discount	(\$11.77)		
Total for Check: 120142						\$576.54	\$6,245.52
120143	2024-10-02	Ramirez, Lisa	Inv# AUGUST 4-9, 2024 TRAVEL Nelac Envir	8/4-9 Garden Grove	\$30.00		
Total for Check: 120143						\$30.00	\$30.00
120144	2024-10-02	SC FUELS	Inv# 2733831-IN	BPO RED DIESEL	\$3,159.66		
120144	2024-10-02	SC FUELS	Inv# 2733831-IN	discount	(\$29.05)		
120144	2024-10-02	SC FUELS	Inv# 2736223-IN	BPO RED DIESEL	\$3,077.05		
120144	2024-10-02	SC FUELS	Inv# 2736223-IN	Discount	(\$28.29)		
Total for Check: 120144						\$6,179.37	\$40,249.65
120145	2024-10-02	SCHEEVEL ENGINEERING, LLC	Inv# 1600	Aug24 sediment mgmt develop	\$26,025.00		
Total for Check: 120145						\$26,025.00	\$61,425.00
120146	2024-10-02	SEPARATION PROCESSES, INC.	Inv# 11269	Aug24 Ops support	\$3,060.50		
Total for Check: 120146						\$3,060.50	\$55,654.90
120147	2024-10-02	SITEONE LANDSCAPE SUPPLY	Inv# 146174302-001	FIELD SUPPLIES CHRISTINE P.	\$118.50		

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120147	2024-10-02	SITEONE LANDSCAPE SUPPLY	Inv# 146174302-001	discount	(\$2.20)		
120147	2024-10-02	SITEONE LANDSCAPE SUPPLY	Inv# 146429390-001	BPO LANDSCAPE SUPPLIES	\$184.63		
120147	2024-10-02	SITEONE LANDSCAPE SUPPLY	Inv# 146429390-001	Discount	(\$3.38)		
Total for Check:		120147				\$297.55	\$297.55
120148	2024-10-02	SOUTHERN CALIFORNIA EDISON CO.	Inv# 700145466803_20240904		\$740,524.74		
Total for Check:		120148				\$740,524.74	\$740,524.74
120149	2024-10-02	SPARKLETTS DS WATER OF AMERICA LP	Inv# 4076005 091524	BPO WATER DELIVERY	\$408.45		
120149	2024-10-02	SPARKLETTS DS WATER OF AMERICA LP	Inv# 4076005 091524	BPO WATER DELIVERY	\$267.37		
120149	2024-10-02	SPARKLETTS DS WATER OF AMERICA LP	Inv# 4076005 091524	BPO WATER DELIVERY	\$47.36		
Total for Check:		120149				\$723.18	\$3,227.67
120150	2024-10-02	STATE OF CALIFORNIA	Inv# 12-ORA-057-0010-04 AUG24		\$810.00		
120150	2024-10-02	STATE OF CALIFORNIA	Inv# 12-ORA-057-0010-04 JUL24		\$810.00		
120150	2024-10-02	STATE OF CALIFORNIA	Inv# 12-ORA-057-0010-04 JUN24		\$810.00		
120150	2024-10-02	STATE OF CALIFORNIA	Inv# 12-ORA-057-0010-04 OCT24		\$810.00		
120150	2024-10-02	STATE OF CALIFORNIA	Inv# 12-ORA-057-0010-04 SEP24		\$810.00		
Total for Check:		120150				\$4,050.00	\$4,050.00
120151	2024-10-02	Sanchez, Lily V.	Inv# AUGUST 4-9, 2024 TRAVEL Nelac Envir	8/4-9 Garden Grove	\$173.60		
Total for Check:		120151				\$173.60	\$431.51
120152	2024-10-02	T.E ROBERTS, INC.	Inv# 5510	wo#9 RO & MF West Bldgs	\$40,000.00		
120152	2024-10-02	T.E ROBERTS, INC.	Inv# 5510	wo#9 RO & MF West Bldgs	\$15,650.00		
Total for Check:		120152				\$55,650.00	\$130,977.98
120153	2024-10-02	TRAN, DENNY	Inv# AUGUST 4-9, 2024 TRAVEL Nelac Envir	8/4-9 Garden Grove	\$90.00		
Total for Check:		120153				\$90.00	\$590.00
120154	2024-10-02	TRENTON CORPORATION	Inv# IN0060736	R23024 - Anti-corrosion pipe w	\$7,372.26		
120154	2024-10-02	TRENTON CORPORATION	Inv# IN0060736	Freight	\$107.06		
Total for Check:		120154				\$7,479.32	\$7,479.32
120155	2024-10-02	Turcios, Elder	Inv# AUGUST 4-9, 2024 TRAVEL Nelac Envir	8/4-9 Garden Grove	\$74.00		
Total for Check:		120155				\$74.00	\$74.00

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120156	2024-10-02	U-LINE	Inv# 182599327	Supplies	\$95.83		
120156	2024-10-02	U-LINE	Inv# 182599327	FREIGHT/HANDLING	\$15.51		
Total for Check: 120156						\$111.34	\$3,661.61
120158	2024-10-02	UNIFIRST CORPORATION	Inv# 2190224930	1557	\$294.54		
120158	2024-10-02	UNIFIRST CORPORATION	Inv# 2190224930	1557	\$8.32		
120158	2024-10-02	UNIFIRST CORPORATION	Inv# 2190225561	1557	\$51.15		
120158	2024-10-02	UNIFIRST CORPORATION	Inv# 2190225562	1557	\$16.77		
120158	2024-10-02	UNIFIRST CORPORATION	Inv# 2190225563	1557	\$288.33		
120158	2024-10-02	UNIFIRST CORPORATION	Inv# 2190225564	1557	\$10.78		
120158	2024-10-02	UNIFIRST CORPORATION	Inv# 2190225565	1557	\$467.30		
120158	2024-10-02	UNIFIRST CORPORATION	Inv# 2190225566	1557	\$172.03		
120158	2024-10-02	UNIFIRST CORPORATION	Inv# 2190225567	1557	\$28.05		
120158	2024-10-02	UNIFIRST CORPORATION	Inv# 2200172839	1557	\$44.69		
120158	2024-10-02	UNIFIRST CORPORATION	Inv# 2200175550	1557	\$44.69		
Total for Check: 120158						\$1,426.65	\$12,793.71
120159	2024-10-02	UNITED PARCEL SERVICE	Inv# 0000X81601394_20240928		\$253.60		
Total for Check: 120159						\$253.60	\$1,892.52
120160	2024-10-02	UNIVAR SOLUTIONS USA	Inv# 52450183	9/25 23.541 ton sulfuric acid	\$5,320.27		
120160	2024-10-02	UNIVAR SOLUTIONS USA	Inv# 52450183	discount	(\$106.41)		
120160	2024-10-02	UNIVAR SOLUTIONS USA	Inv# 52450184	9/25 23.334 ton sulfuric acid	\$5,273.48		
120160	2024-10-02	UNIVAR SOLUTIONS USA	Inv# 52450184	discount	(\$105.47)		
Total for Check: 120160						\$10,381.87	\$130,587.23
120161	2024-10-02	UNIVERSITY OF CALIFORNIA, IRVINE	Inv# 24642527	Samples to UCI Genomics Hub	\$80.56		
120161	2024-10-02	UNIVERSITY OF CALIFORNIA, IRVINE	Inv# 25022493	Samples to UCI Genomics Hub	\$116.28		
Total for Check: 120161						\$196.84	\$450.76
120162	2024-10-02	UTILIQUEST LLC	Inv# 336903-Q	8/25-31 screen/mark pipes	\$1,638.31		
120162	2024-10-02	UTILIQUEST LLC	Inv# 336903-Q	8/25-31 screen/mark pipes	\$955.68		
120162	2024-10-02	UTILIQUEST LLC	Inv# 336903-Q	8/25-31 screen/mark pipes	\$117.14		
120162	2024-10-02	UTILIQUEST LLC	Inv# 336903-Q	8/25-31 screen/mark pipes	\$19.39		
Total for Check: 120162						\$2,730.52	\$27,584.22

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120163	2024-10-02	VANDERMOST CONSULTING SERVICES, INC.	Inv# 24791	Thru 8/31 wo#3	\$2,128.50		
120163	2024-10-02	VANDERMOST CONSULTING SERVICES, INC.	Inv# 24792	Thru 8/31 PFAS G.G. wo#5	\$2,980.00		
120163	2024-10-02	VANDERMOST CONSULTING SERVICES, INC.	Inv# 24793	Thru 8/31 PFAS G.G. wo#4	\$3,196.75		
Total for Check: 120163						\$8,305.25	\$22,956.75
120164	2024-10-02	VEOLIA WTS SERVICES USA, INC.	Inv# 902863669	BPO DI WATER SERVICE	\$548.10		
Total for Check: 120164						\$548.10	\$548.10
120165	2024-10-02	VERIZON WIRELESS	Inv# 9974076453	08/17/2024 - 09/16/2024	\$2,664.74		
Total for Check: 120165						\$2,664.74	\$10,421.89
120166	2024-10-02	VWR INTERNATIONAL LLC	Inv# 8817032866	lab supplie- CHRIS ALVAREZ	\$164.85		
Total for Check: 120166						\$164.85	\$23,304.26
120167	2024-10-02	Valencia, Ashlie	Inv# AUGUST 12, 2024 TRAINING compliance	8/12 labor mgmt	\$66.87		
Total for Check: 120167						\$66.87	\$66.87
120168	2024-10-02	Wang, Betty	Inv# AUGUST 4-9, 2024 TRAVEL Nelac Envir	8/4-9 Garden Grove	\$30.00		
Total for Check: 120168						\$30.00	\$30.00
120169	2024-10-02	YSI INCORPORATED	Inv# 1097910	FIELD EQUIPMENT REPAIRS	\$324.08		
120169	2024-10-02	YSI INCORPORATED	Inv# 1097910	Shipping	\$10.00		
Total for Check: 120169						\$334.08	\$20,238.64
120170	2024-10-02	ZARETSKY ENGINEERING SOLUTIONS	Inv# 3681	Phoen Elect ActuatorsC2 JHAMM	\$10,061.55		
120170	2024-10-02	ZARETSKY ENGINEERING SOLUTIONS	Inv# 3681	Phoen Elect ActuatorsC2 JHAMM	\$5,911.65		
120170	2024-10-02	ZARETSKY ENGINEERING SOLUTIONS	Inv# 3681	Phoen Elect ActuatorsC2 JHAMM	\$369.75		
120170	2024-10-02	ZARETSKY ENGINEERING SOLUTIONS	Inv# 3681	Phoen Elect ActuatorsC2 JHAMM	\$179.44		
120170	2024-10-02	ZARETSKY ENGINEERING SOLUTIONS	Inv# 3681	Discount	(\$151.93)		
Total for Check: 120170						\$16,370.46	\$19,062.96
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951070	9/16 4885 gal s.hypochlorite	\$8,411.48		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951070	CA mill	\$206.08		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951070	discount	(\$168.23)		

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978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951071	9/16 4834 gal s.hypochlorite	\$8,323.67		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951071	CA mill	\$203.93		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951071	discount	(\$166.47)		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951074	9/16 4881 gal s.hypochlorite	\$8,404.59		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951074	CA mill	\$205.91		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951074	discount	(\$168.09)		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951075	9/16 4853 gal s.hypochlorite	\$8,356.38		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951075	CA mill	\$204.73		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951075	discount	(\$167.13)		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951169	9/17 4873 gal s.hypochlorite	\$8,390.82		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951169	CA mill	\$205.58		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951169	discount	(\$167.82)		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951170	9/17 4818 gal s.hypochlorite	\$8,296.11		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951170	CA mill	\$203.25		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951170	discoun	(\$165.92)		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951171	9/17 4824 gal s.hypochlorite	\$8,306.45		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951171	CA mill	\$203.51		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951171	discount	(\$166.13)		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951172	9/17 4901 gal s.hypochlorite	\$8,439.03		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951172	CA mill	\$206.76		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951172	discount	(\$168.78)		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951433	9/19 4873 gal s.hypochlorite	\$8,390.82		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951433	CA mill	\$205.58		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951433	discount	(\$167.82)		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951434	9/19 4873 gal s.hypochlorite	\$8,390.82		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951434	CA mill	\$205.58		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951434	discount	(\$167.82)		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951435	9/19 4838 gal s.hypochlorite	\$8,330.55		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951435	CA mill	\$204.10		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951435	discount	(\$166.61)		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951436	9/19 4849 gal s.hypochlorite	\$8,349.49		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951436	CA mill	\$204.56		

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978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951436	discount	(\$166.99)		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951552	9/20 4588 gal s.hypochlorite	\$7,900.08		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951552	CA mill	\$193.55		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951552	discount	(\$158.00)		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951553	9/20 4618 gal s.hypochlorite	\$7,951.73		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951553	CA MILL	\$194.82		
978539	2024-09-26	JCI JONES CHEMICAL, INC	Inv# 951553	discount	(\$159.03)		
Total for Check: 978539						\$116,765.12	\$1,401,183.84
978540	2024-09-26	MORGAN STANLEY & CO LLC	Inv# 27551*	REMARKETING FEES07/01-09/30/24	\$11,420.88		
Total for Check: 978540						\$11,420.88	\$22,717.62
978541	2024-09-30	WELLS FARGO BANK	Inv# OCTOBER 1, 2024 #6911 #6911	Oct.1, 24 DPR#10	\$21,535.25		
Total for Check: 978541						\$21,535.25	\$7,038,613.52
978542	2024-10-01	FIDELITY INVESTMENTS	Inv# OCTOBER 1, 2024 401A	Plan#89137 DPR#10	\$7,253.04		
Total for Check: 978542						\$7,253.04	\$1,772,364.60
978543	2024-10-01	FIDELITY INVESTMENTS	Inv# OCTOBER 1, 2024 457B	Fidelity Plan 89148	\$6,528.39		
Total for Check: 978543						\$6,528.39	\$747,368.32
978544	2024-10-01	WELLS FARGO BANK	Inv# OCTOBER 2, 2024 #6527	Oct.2, 24 PR#20	\$33,361.87		
Total for Check: 978544						\$33,361.87	\$7,038,613.52
978545	2024-10-01	WELLS FARGO BANK	Inv# OCTOBER 2, 2024 #6911	Oct.2,24 PR#20	\$968,569.97		
Total for Check: 978545						\$968,569.97	\$7,038,613.52
978546	2024-10-01	WELLS FARGO BANK	Inv# OCTOBER 2, 2024 GARNABF	Oct.2,24 PR#20	\$1,790.30		
Total for Check: 978546						\$1,790.30	\$7,038,613.52
978547	2024-10-01	WELLS FARGO BANK	Inv# OCTOBER 2, 2024 GARNCREG	Oct.2,2024 PR#20	\$359.38		
Total for Check: 978547						\$359.38	\$7,038,613.52
978548	2024-10-02	FIDELITY INVESTMENTS	Inv# OCTOBER 2, 2024 401A	Fidelity Plan 89137	\$250,613.91		
Total for Check: 978548						\$250,613.91	\$1,772,364.60
978549	2024-10-02	FIDELITY INVESTMENTS	Inv# OCTOBER 2, 2024 457B	Fidelity Plan 89148 457b	\$105,553.61		
Total for Check: 978549						\$105,553.61	\$747,368.32
978550	2024-10-02	U.S. BANK NA	Inv# COP 2003A INT 09/04-10/01		\$244,555.85		
Total for Check: 978550						\$244,555.85	\$12,636,390.07
978551	2024-10-02	CITIBANK NA NEW YORK, ABA	Inv# 2007BSWAP PMT 09/04-10/02		\$2,313.04		
Total for Check: 978551						\$2,313.04	\$4,191.17

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<i>Run Date:</i>	10/2/2024				\$5,081,613.09	\$5,081,613.09	

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Check No.	Date	Vendor Name	Invoice #	Purpose	Invoice Amount	Check Amount	FYTD
803991	2024-10-09	ALTA FOODCRAFT	Inv# 12444885	BPO FIRST AID SUPPLIES	\$1,014.91		
		Total for Check:	803991			\$1,014.91	\$5,036.36
803992	2024-10-09	IRON MOUNTAIN	Inv# 202917450	BPO ARCHIVAL SERVICES	\$159.54		
803992	2024-10-09	IRON MOUNTAIN	Inv# JVVY423	BPO ARCHIVAL SERVICES	\$4,660.40		
		Total for Check:	803992			\$4,819.94	\$20,194.42
803993	2024-10-09	SPEX CERTIPREP, LLC	Inv# 504017	Supplies	\$334.24		
803993	2024-10-09	SPEX CERTIPREP, LLC	Inv# 504017	Supplies	\$214.02		
		Total for Check:	803993			\$548.26	\$2,191.75
803994	2024-10-09	WECK LABORATORIES, INC.	Inv# W410770	BPO WATER ANALYSIS	\$260.00		
		Total for Check:	803994			\$260.00	\$9,585.00
803995	2024-10-09	WESTAIR GASES & EQUIPMENT	Inv# 0011901378		\$45.74		
803995	2024-10-09	WESTAIR GASES & EQUIPMENT	Inv# 0011901378	hazardous material	\$16.03		
803995	2024-10-09	WESTAIR GASES & EQUIPMENT	Inv# 0011901380	BPO LIQUID ARGON/GASES	\$189.10		
803995	2024-10-09	WESTAIR GASES & EQUIPMENT	Inv# 0011901380	haz.mtl,cylinder maint-inspect	\$22.50		
803995	2024-10-09	WESTAIR GASES & EQUIPMENT	Inv# 0011901740	helium, nitrogen	\$2,038.85		
803995	2024-10-09	WESTAIR GASES & EQUIPMENT	Inv# 0011901740	haz.mtl, frt, fuel surcharge	\$59.11		
803995	2024-10-09	WESTAIR GASES & EQUIPMENT	Inv# 0011902541	excalibur	\$531.21		
803995	2024-10-09	WESTAIR GASES & EQUIPMENT	Inv# 0011902541	hazardous material	\$16.03		
		Total for Check:	803995			\$2,918.57	\$37,523.76
Run Date: 10/8/2024					\$9,561.68	\$9,561.68	

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Check No.	Date	Vendor Name	Invoice #	Purpose	Invoice Amount	Check Amount	FYTD
120171	2024-10-09	ACCO ENGINEERED SYSTEMS	Inv# 20592753	125 Lab Chiller #2 Repair	\$100.00		
120171	2024-10-09	ACCO ENGINEERED SYSTEMS	Inv# 20592753	125 Lab Chiller #2 Repair	\$50.00		
120171	2024-10-09	ACCO ENGINEERED SYSTEMS	Inv# 20592754	RO 510 AC1 Repair	\$1,416.00		
120171	2024-10-09	ACCO ENGINEERED SYSTEMS	Inv# 20592754	RO 510 AC1 Repair	\$100.00		
120171	2024-10-09	ACCO ENGINEERED SYSTEMS	Inv# 20592754	RO 510 AC1 Repair	\$95.65		
120171	2024-10-09	ACCO ENGINEERED SYSTEMS	Inv# 20592754	RO 510 AC1 Repair	\$52.40		
120171	2024-10-09	ACCO ENGINEERED SYSTEMS	Inv# 20592753	125 Lab Chiller #2 Repair	\$885.00		
		Total for Check:	120171			\$2,699.05	\$50,269.57
120172	2024-10-09	ACWA JPIA	Inv# WORKERS COMP JULY-SEPT24	July-Sept2024	\$77,235.46		
			Q3				
		Total for Check:	120172			\$77,235.46	\$2,478,658.01
120173	2024-10-09	AGILENT TECHNOLOGIES, INC.	Inv# 128569666	SUPPLIES	\$913.50		
120173	2024-10-09	AGILENT TECHNOLOGIES, INC.	Inv# 128569666		\$2.18		
120173	2024-10-09	AGILENT TECHNOLOGIES, INC.	Inv# 128602609	Supplies	\$1,555.13		
120173	2024-10-09	AGILENT TECHNOLOGIES, INC.	Inv# 128602609		\$8.70		
		Total for Check:	120173			\$2,479.51	\$131,321.13
120174	2024-10-09	AIR FILTER SUPPLY, INC	Inv# 1699477	Generated by reorder 9/11/24 1	\$457.98		
		Total for Check:	120174			\$457.98	\$457.98
120175	2024-10-09	AIR SITES 2000 LLC	Inv# 19738	Site lease for repeater and an	\$900.00		
		Total for Check:	120175			\$900.00	\$1,350.00
120176	2024-10-09	AKESO OCCUPATIONAL HEALTH	Inv# EM007596	DOT Physical	\$210.00		
120176	2024-10-09	AKESO OCCUPATIONAL HEALTH	Inv# EM007598	DOT PHYSICALS BPO	\$290.00		
		Total for Check:	120176			\$500.00	\$2,794.60
120178	2024-10-09	AMAZON CAPITAL SERVICES, INC	Inv# 16DC-CWDW-FVT4	OFFICE SUPPLIES	\$21.24		
120178	2024-10-09	AMAZON CAPITAL SERVICES, INC	Inv# 16DC-CWDW-FVT4	OFFICE SUPPLIES	\$21.24		
120178	2024-10-09	AMAZON CAPITAL SERVICES, INC	Inv# 16DC-CWDW-FVT4	OFFICE SUPPLIES	\$17.76		
120178	2024-10-09	AMAZON CAPITAL SERVICES, INC	Inv# 16DC-CWDW-FVT4	OFFICE SUPPLIES	\$16.30		
120178	2024-10-09	AMAZON CAPITAL SERVICES, INC	Inv# 16DC-CWDW-FVT4	OFFICE SUPPLIES	\$6.51		
120178	2024-10-09	AMAZON CAPITAL SERVICES, INC	Inv# 1KPJ-G6PP-9G1Y	AMAZON PARTS	\$40.67		
120178	2024-10-09	AMAZON CAPITAL SERVICES, INC	Inv# 1PNR-674M-43W6		\$215.48		
120178	2024-10-09	AMAZON CAPITAL SERVICES, INC	Inv# 1PNR-674M-43W6		\$24.45		
120178	2024-10-09	AMAZON CAPITAL SERVICES, INC	Inv# 1PXF-XWKN-CHV4		\$143.34		
120178	2024-10-09	AMAZON CAPITAL SERVICES, INC	Inv# 1PXF-XWKN-CHV4		\$26.85		

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120178	2024-10-09	AMAZON CAPITAL SERVICES, INC	Inv# 1PXF-XWKN-CHV4		\$9.78		
120178	2024-10-09	AMAZON CAPITAL SERVICES, INC	Inv# 1PXF-XWKN-CHV4		\$7.18		
120178	2024-10-09	AMAZON CAPITAL SERVICES, INC	Inv# 1PXF-XWKN-CHV4		\$6.37		
120178	2024-10-09	AMAZON CAPITAL SERVICES, INC	Inv# 1RHV-7PCP-347X		\$52.18		
120178	2024-10-09	AMAZON CAPITAL SERVICES, INC	Inv# 1RHV-7PCP-347X		\$26.98		
120178	2024-10-09	AMAZON CAPITAL SERVICES, INC	Inv# 1RHV-7PCP-347X		\$6.50		
Total for Check: 120178						\$642.83	\$12,581.12
120179	2024-10-09	ANAHEIM, CITY OF	Inv# 0127464300_20240925	08/08/2024 to 09/11/2024	\$1,288.49		
Total for Check: 120179						\$1,288.49	\$95,732.06
120180	2024-10-09	ATLAS COPCO COMPRESSORS LLC	Inv# 1124095085	Generated by reorder 9/5/24 6:	\$2,595.21		
120180	2024-10-09	ATLAS COPCO COMPRESSORS LLC	Inv# 1124095085	freight	\$172.26		
120180	2024-10-09	ATLAS COPCO COMPRESSORS LLC	Inv# 1124096255	Generated by reorder 9/5/24 6:	\$1,403.92		
120180	2024-10-09	ATLAS COPCO COMPRESSORS LLC	Inv# 1124096255	freight	\$37.65		
Total for Check: 120180						\$4,209.04	\$4,710.97
120181	2024-10-09	B & M LAWN & GARDEN CENTER	Inv# 653378		\$58.16		
Total for Check: 120181						\$58.16	\$2,016.10
120182	2024-10-09	BANK OF AMERICA, N.A.	Inv# 681759180110PCM	07/01-09/30 LETTER OF CREDIT	\$97,757.20		
Total for Check: 120182						\$97,757.20	\$195,631.82
120183	2024-10-09	BATTERY SYSTEMS	Inv# 34632409121536	BPO Batteries	\$151.34		
120183	2024-10-09	BATTERY SYSTEMS	Inv# 34632409121536	battery fee	\$2.00		
Total for Check: 120183						\$153.34	\$3,705.69
120184	2024-10-09	BAY ALARM COMPANY	Inv# 21068913	1529	\$300.00		
120184	2024-10-09	BAY ALARM COMPANY	Inv# 21280920	1529	\$300.00		
120184	2024-10-09	BAY ALARM COMPANY	Inv# 21469569	1529	\$321.60		
120184	2024-10-09	BAY ALARM COMPANY	Inv# 21632796	1529	\$477.00		
Total for Check: 120184						\$1,398.60	\$7,490.13
120185	2024-10-09	BC2 ENVIRONMENTAL, LLC	Inv# 24-30276	Prog.Pmt#1 GBM-2024-2	\$58,584.12		
Total for Check: 120185						\$58,584.12	\$118,133.68
120186	2024-10-09	BEDARD AUTOMOTIVE, INC.	Inv# 41162	Annual smog of even no vin no	\$60.00		

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Check No.	Date	Vendor Name	Invoice #	Purpose	Invoice Amount	Check Amount	FYTD
120186	2024-10-09	BEDARD AUTOMOTIVE, INC.	Inv# 41163	Annual smog of even no vin no	\$60.00		
120186	2024-10-09	BEDARD AUTOMOTIVE, INC.	Inv# 41169	Annual smog of even no vin no	\$60.00		
120186	2024-10-09	BEDARD AUTOMOTIVE, INC.	Inv# 41171	Annual smog of even no vin no	\$60.00		
Total for Check:		120186				\$240.00	\$720.00
120187	2024-10-09	BPS SUPPLY GROUP	Inv# S3166321.001	Generated by reorder 9/18/24 6	\$196.62		
120187	2024-10-09	BPS SUPPLY GROUP	Inv# S3166321.001	Shipping	\$12.47		
120187	2024-10-09	BPS SUPPLY GROUP	Inv# S3166321.001	Handling	\$4.35		
120187	2024-10-09	BPS SUPPLY GROUP	Inv# S3166321.001	Discount	(\$3.62)		
Total for Check:		120187				\$209.82	\$3,931.28
120188	2024-10-09	BUTIER ENGINEERING, INC.	Inv# OCWD 1558 009	Aug24 PFAS TUS-2022-1 Tustin	\$86,365.75		
Total for Check:		120188				\$86,365.75	\$348,090.57
120189	2024-10-09	CALIFORNIA BARRICADE RENTALS, INC.	Inv# 87037	TRAFFIC CONTROL SERVICES	\$1,311.00		
Total for Check:		120189				\$1,311.00	\$4,014.25
120190	2024-10-09	CITY OF HUNTINGTON BEACH	Inv# 5386189_20240924	08/26/2024 - 09/24/2024	\$45.21		
Total for Check:		120190				\$45.21	\$190.37
120191	2024-10-09	CITY OF HUNTINGTON BEACH	Inv# PWE2024-0018_20241001		\$731.16		
Total for Check:		120191				\$731.16	\$2,852.64
120192	2024-10-09	COMMERCIAL DOOR OF ORANGE CO.	Inv# 28136	BPO DOOR REPAIR	\$792.38		
Total for Check:		120192				\$792.38	\$4,085.38
120193	2024-10-09	DXP ENTERPRISES, INC.	Inv# 54651996	Slide Rail System R&D JSMITH	\$13,467.12		
120193	2024-10-09	DXP ENTERPRISES, INC.	Inv# 54651996	freight	\$386.29		
Total for Check:		120193				\$13,853.41	\$37,664.41
120194	2024-10-09	CSUF ASC	Inv# AR174473	R YR 02 ,QTR 1, 07/01/24-09/30	\$16,947.36		
Total for Check:		120194				\$16,947.36	\$16,947.36
120195	2024-10-09	DANIEL SALAS	Inv# SEPT17-18, 2024 TRAVEL Agilent lab	9/17-18 San Diego	\$116.04		
Total for Check:		120195				\$116.04	\$202.04
120196	2024-10-09	DORINGER COLD SAWS, INC.	Inv# 00399058	Cutting Fluid for Bandsaw	\$177.79		
Total for Check:		120196				\$177.79	\$177.79
120197	2024-10-09	E & L ELECTRIC	Inv# 86345N	Generated by reorder 8/13/24 8	\$4,445.07		
120197	2024-10-09	E & L ELECTRIC	Inv# 86345N	Shipping and Handling	\$195.88		

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Total for Check:		120197				\$4,640.95	\$13,371.85
120198	2024-10-09	EMERSON PROCESS MANAGEMENT LLLP	Inv# 30806646	Generated by reorder 8/26/24 1	\$6,669.92		
120198	2024-10-09	EMERSON PROCESS MANAGEMENT LLLP	Inv# 30806646	Freight and Handling	\$157.46		
Total for Check:		120198				\$6,827.38	\$23,815.95
120199	2024-10-09	ENVIRONMENTAL EXPRESS	Inv# 1000797947	Generated by reorder 9/4/24 6:	\$1,009.42		
120199	2024-10-09	ENVIRONMENTAL EXPRESS	Inv# 1000797947	freight	\$217.66		
Total for Check:		120199				\$1,227.08	\$3,056.14
120200	2024-10-09	ENVIRONMENTAL SCIENCE ASSOCIATES	Inv# 199944	Aug24 South Basin CEQA/EIR	\$28,296.25		
Total for Check:		120200				\$28,296.25	\$98,019.50
120201	2024-10-09	EXCELSIOR ELEVATOR	Inv# 35573	BPO ELEVATOR SERVICE	\$583.33		
120201	2024-10-09	EXCELSIOR ELEVATOR	Inv# 35573	Discount	(\$17.50)		
Total for Check:		120201				\$565.83	\$2,462.17
120202	2024-10-09	FACTORY MOTOR PARTS	Inv# 12-6132136	BPO AUTO PARTS	\$46.01		
120202	2024-10-09	FACTORY MOTOR PARTS	Inv# 12-6139365	Core Credit	(\$16.80)		
120202	2024-10-09	FACTORY MOTOR PARTS	Inv# 164-357221	BPO AUTO PARTS	\$8.30		
120202	2024-10-09	FACTORY MOTOR PARTS	Inv# 164-357274	BPO AUTO PARTS	\$90.81		
120202	2024-10-09	FACTORY MOTOR PARTS	Inv# 164-357296	BPO AUTO PARTS	\$52.32		
Total for Check:		120202				\$180.64	\$4,903.72
120203	2024-10-09	FEDERAL EXPRESS CORPORATION	Inv# 8-606-53033	Package Delivery	\$96.55		
120203	2024-10-09	FEDERAL EXPRESS CORPORATION	Inv# 8-606-53034	Package Delivery	\$127.45		
120203	2024-10-09	FEDERAL EXPRESS CORPORATION	Inv# 8-641-21502	Package Delivery	\$115.30		
120203	2024-10-09	FEDERAL EXPRESS CORPORATION	Inv# 8-641-21503	Package Delivery	\$117.82		
Total for Check:		120203				\$457.12	\$4,826.07
120204	2024-10-09	FILMTEC CORP	Inv# 951796687	MF MEMBRANE MODULES	\$324,592.65		
Total for Check:		120204				\$324,592.65	\$345,119.21
120205	2024-10-09	FIRE SPRINKLER INSPECTIONS, INC	Inv# 24-126	BPO FIRE SPRINKLER SERVICE	\$2,375.00		
Total for Check:		120205				\$2,375.00	\$6,540.00

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120206	2024-10-09	FIREMASTER	Inv# 0001254560	FIRE EXTINGUISHER	\$1,859.85		
			MAINTENANCE				
120206	2024-10-09	FIREMASTER	Inv# 0001254560	FIRE EXTINGUISHER	\$505.35		
			MAINTENANCE				
Total for Check: 120206						\$2,365.20	\$2,365.20
120207	2024-10-09	FISHER SCIENTIFIC CO.	Inv# 4881616	supplies	\$786.27		
120207	2024-10-09	FISHER SCIENTIFIC CO.	Inv# 4881617		\$135.43		
120207	2024-10-09	FISHER SCIENTIFIC CO.	Inv# 4919978	Supplies	\$183.92		
120207	2024-10-09	FISHER SCIENTIFIC CO.	Inv# 4995306		\$2,364.65		
120207	2024-10-09	FISHER SCIENTIFIC CO.	Inv# 4995307	Supplies	\$148.99		
120207	2024-10-09	FISHER SCIENTIFIC CO.	Inv# 5030718	Supplies	\$480.25		
Total for Check: 120207						\$4,099.51	\$94,484.07
120208	2024-10-09	FLUID TECH	Inv# 82192	T-162 Dump truck pneumatic cyl	\$284.73		
120208	2024-10-09	FLUID TECH	Inv# 82192	T-162 Dump truck pneumatic cyl	\$253.75		
Total for Check: 120208						\$538.48	\$538.48
120209	2024-10-09	FRONTIER COMMUNICATIONS	Inv# 323-171-0001_20240926	09/26/2024 to	\$555.00		
			10/25/2024				
Total for Check: 120209						\$555.00	\$17,795.67
120210	2024-10-09	FRONTIER COMMUNICATIONS	Inv# 714-965-1308_20240922	09/22/2024 to	\$297.91		
			10/21/2024				
Total for Check: 120210						\$297.91	\$17,795.67
120211	2024-10-09	GEIGER	Inv# 5665275	BRANDED USB FLASH DRIVE	\$2,267.44		
120211	2024-10-09	GEIGER	Inv# 5665275	BRANDED USB FLASH DRIVE	\$163.12		
120211	2024-10-09	GEIGER	Inv# 5665275	BRANDED USB FLASH DRIVE	\$114.20		
120211	2024-10-09	GEIGER	Inv# 5665275	S&H	\$77.03		
120211	2024-10-09	GEIGER	Inv# 5665275	Discount	(\$26.22)		
Total for Check: 120211						\$2,595.57	\$28,139.95
120212	2024-10-09	GLOBAL TEST SUPPLY	Inv# 502667-00	Test, Calibrate, and Certify I	\$256.00		
120212	2024-10-09	GLOBAL TEST SUPPLY	Inv# 502667-00	Test, Calibrate, and Certify I	\$236.00		
120212	2024-10-09	GLOBAL TEST SUPPLY	Inv# 502667-00	Test, Calibrate, and Certify I	\$220.00		
120212	2024-10-09	GLOBAL TEST SUPPLY	Inv# 502667-00	Test, Calibrate, and Certify I	\$180.00		
120212	2024-10-09	GLOBAL TEST SUPPLY	Inv# 502667-00	Test, Calibrate, and Certify I	\$180.00		
120212	2024-10-09	GLOBAL TEST SUPPLY	Inv# 502667-00	Test, Calibrate, and Certify I	\$136.00		
120212	2024-10-09	GLOBAL TEST SUPPLY	Inv# 502667-00	Test, Calibrate, and Certify I	\$136.00		

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120212	2024-10-09	GLOBAL TEST SUPPLY	Inv# 502667-00	Test, Calibrate, and Certify I	\$128.00		
120212	2024-10-09	GLOBAL TEST SUPPLY	Inv# 502667-00	Test, Calibrate, and Certify I	\$104.00		
Total for Check: 120212						\$1,576.00	\$1,653.44
120214	2024-10-09	GRAINGER INC.	Inv# 9239419014	Generated by reorder 9/4/24 8:	\$1,230.75		
120214	2024-10-09	GRAINGER INC.	Inv# 9239419014	Generated by reorder 9/4/24 8:	\$184.27		
120214	2024-10-09	GRAINGER INC.	Inv# 9239419014	Generated by reorder 9/4/24 8:	\$40.39		
120214	2024-10-09	GRAINGER INC.	Inv# 9241131243	BPO INDUSTRIAL SUPPLIES	\$105.81		
120214	2024-10-09	GRAINGER INC.	Inv# 9244868213		\$35.65		
120214	2024-10-09	GRAINGER INC.	Inv# 9245509683	BPO INDUSTRIAL SUPPLIES	\$331.39		
120214	2024-10-09	GRAINGER INC.	Inv# 9246086780	Generated by reorder 9/11/24 1	\$17.98		
120214	2024-10-09	GRAINGER INC.	Inv# 9247099840	BPO INDUSTRIAL SUPPLIES	\$68.00		
120214	2024-10-09	GRAINGER INC.	Inv# 9247203947	Generated by reorder 9/11/24 1	\$464.22		
120214	2024-10-09	GRAINGER INC.	Inv# 9247203947	Generated by reorder 9/11/24 1	\$335.60		
120214	2024-10-09	GRAINGER INC.	Inv# 9247203947	Generated by reorder 9/11/24 1	\$137.52		
120214	2024-10-09	GRAINGER INC.	Inv# 9247203947	Generated by reorder 9/11/24 1	\$68.00		
Total for Check: 120214						\$3,019.58	\$57,543.69
120215	2024-10-09	GREEN THUMB, LLC	Inv# 20240941	BPO PLANT SERVICE	\$299.44		
120215	2024-10-09	GREEN THUMB, LLC	Inv# 20240941	BPO PLANT SERVICE	\$94.56		
Total for Check: 120215						\$394.00	\$1,182.00
120216	2024-10-09	HB DIGITAL ARTS & BLUEPRINT	Inv# CB-151570	In StoreCredit INV#121812	(\$32.63)		
120216	2024-10-09	HB DIGITAL ARTS & BLUEPRINT	Inv# INV-126927	BANNER FOR TUSTIN PFAS	\$96.98		
Total for Check: 120216						\$64.35	\$236.75
120217	2024-10-09	HOME DEPOT CREDIT SERVICES	Inv# 3021797	BPO INDUSTRIAL SUPPLIES	\$123.45		
120217	2024-10-09	HOME DEPOT CREDIT SERVICES	Inv# 3553509	BPO INDUSTRIAL SUPPLIES	\$30.04		
120217	2024-10-09	HOME DEPOT CREDIT SERVICES	Inv# 4622600	BPO INDUSTRIAL SUPPLIES	\$331.79		
120217	2024-10-09	HOME DEPOT CREDIT SERVICES	Inv# 9514437	BPO INDUSTRIAL SUPPLIES	\$13.95		
120217	2024-10-09	HOME DEPOT CREDIT SERVICES	Inv# 9542683	BPO INDUSTRIAL SUPPLIES	\$22.84		
120217	2024-10-09	HOME DEPOT CREDIT SERVICES	Inv# 2021894	BPO INDUSTRIAL SUPPLIES	\$19.64		
Total for Check: 120217						\$541.71	\$10,721.05
120218	2024-10-09	IDEXX LABORATORIES, INC.	Inv# 3159926679	Lab Supplies	\$42.41		
120218	2024-10-09	IDEXX LABORATORIES, INC.	Inv# 3159926679	Freight	\$5.55		
Total for Check: 120218						\$47.96	\$4,516.28

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120219	2024-10-09	INDUSTRIAL METAL SUPPLY CO.	Inv# 2644132	BPO METAL SUPPLIES	\$132.46		
120219	2024-10-09	INDUSTRIAL METAL SUPPLY CO.	Inv# 2644132	Discount	(\$1.22)		
Total for Check: 120219						\$131.24	\$3,745.99
120221	2024-10-09	IRVINE PIPE & SUPPLY CO	Inv# S118989938.001	Generated by reorder 9/4/24 7:	\$1,227.03		
120221	2024-10-09	IRVINE PIPE & SUPPLY CO	Inv# S118989938.001	Generated by reorder 9/4/24 7:	\$935.20		
120221	2024-10-09	IRVINE PIPE & SUPPLY CO	Inv# S118989938.001	Generated by reorder 9/4/24 7:	\$329.73		
120221	2024-10-09	IRVINE PIPE & SUPPLY CO	Inv# S118989938.001	Generated by reorder 9/4/24 7:	\$260.61		
120221	2024-10-09	IRVINE PIPE & SUPPLY CO	Inv# S118989938.001	Generated by reorder 9/4/24 7:	\$143.60		
120221	2024-10-09	IRVINE PIPE & SUPPLY CO	Inv# S118989938.001	S&H	\$54.38		
120221	2024-10-09	IRVINE PIPE & SUPPLY CO	Inv# S118989938.001	Generated by reorder 9/4/24 7:	\$54.02		
120221	2024-10-09	IRVINE PIPE & SUPPLY CO	Inv# S118989938.001	Generated by reorder 9/4/24 7:	\$49.87		
120221	2024-10-09	IRVINE PIPE & SUPPLY CO	Inv# S118989938.001	Generated by reorder 9/4/24 7:	\$24.94		
120221	2024-10-09	IRVINE PIPE & SUPPLY CO	Inv# S118989938.001	Discount	(\$55.63)		
120221	2024-10-09	IRVINE PIPE & SUPPLY CO	Inv# S119094195.001	BPO PIPE SUPPLIES	\$365.61		
120221	2024-10-09	IRVINE PIPE & SUPPLY CO	Inv# S119094195.001	Discount	(\$6.72)		
120221	2024-10-09	IRVINE PIPE & SUPPLY CO	Inv# S119117785.001	BPO PIPE SUPPLIES	\$200.16		
120221	2024-10-09	IRVINE PIPE & SUPPLY CO	Inv# S119117785.001	Discount	(\$3.68)		
Total for Check: 120221						\$3,579.12	\$29,779.02
120222	2024-10-09	IXOM WATERCARE INC	Inv# 6839421	IXOM Batt(LG) SEFE Sol- JHAMM	\$1,315.88		
120222	2024-10-09	IXOM WATERCARE INC	Inv# 6839421	Freight	\$45.00		
Total for Check: 120222						\$1,360.88	\$4,402.45
120223	2024-10-09	JPMS LLC CASH MANAGEMENT	Inv# 450937-1	cusip 68427M	\$419.84		
Total for Check: 120223						\$419.84	\$1,462.24
120224	2024-10-09	KDC SYSTEMS	Inv# 35540	1560	\$1,829.65		
Total for Check: 120224						\$1,829.65	\$145,496.06
120225	2024-10-09	KONICA MINOLTA BUSINESS SOLUTIONS USA IN	Inv# 295838858	REPLACEMENT COPIERS (3)	\$204.20		
120225	2024-10-09	KONICA MINOLTA BUSINESS SOLUTIONS USA IN	Inv# 295838859	REPLACEMENT COPIERS (3)	\$204.20		
120225	2024-10-09	KONICA MINOLTA BUSINESS SOLUTIONS USA IN	Inv# 295838860	REPLACEMENT COPIERS (3)	\$204.20		
Total for Check: 120225						\$612.60	\$648.26
120226	2024-10-09	Karpukhin, Alexander	Inv# SEPT 22-25, 2024 TRAVEL MISAC	9/22-25 Monterey	\$718.52		

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		Total for Check:	120226			\$718.52	\$718.52
120227	2024-10-09	LHOIST NORTH AMERICA	Inv# 1102419547	9/11 24.87 ton lime	\$11,145.74		
120227	2024-10-09	LHOIST NORTH AMERICA	Inv# 1102419623	9/11 lime 24.97 ton	\$11,190.56		
120227	2024-10-09	LHOIST NORTH AMERICA	Inv# 1102419324	9/9 lime (2) 25.40 & 25	\$22,587.26		
		Total for Check:	120227			\$44,923.56	\$489,623.85
120228	2024-10-09	LILLESTRAND LEADERSHIP CONSULTING	Inv# 8058	9/4, 11 leadership consulting	\$1,350.00		
		Total for Check:	120228			\$1,350.00	\$11,000.00
120229	2024-10-09	LINE-X OF ORANGE COUNTY	Inv# 11959	(R23033) Truck bed lining and	\$1,346.86		
120229	2024-10-09	LINE-X OF ORANGE COUNTY	Inv# 11959	(R23033) Truck bed lining and	\$100.00		
120229	2024-10-09	LINE-X OF ORANGE COUNTY	Inv# 11961	(R23033) Truck bed lining and	\$554.11		
120229	2024-10-09	LINE-X OF ORANGE COUNTY	Inv# 11961	(R23033) Truck bed lining and	\$220.89		
		Total for Check:	120229			\$2,221.86	\$2,221.86
120230	2024-10-09	MAIL DELIVERY SERVICE CO.	Inv# 22575	BPO MAIL DELIVERY	\$335.74		
120230	2024-10-09	MAIL DELIVERY SERVICE CO.	Inv# 22575	BPO MAIL DELIVERY	\$55.26		
120230	2024-10-09	MAIL DELIVERY SERVICE CO.	Inv# 22575	Fuel SC	\$20.10		
120230	2024-10-09	MAIL DELIVERY SERVICE CO.	Inv# 22575	Fuel SC	\$3.31		
120230	2024-10-09	MAIL DELIVERY SERVICE CO.	Inv# 22575	BPO MAIL DELIVERY	\$1.50		
120230	2024-10-09	MAIL DELIVERY SERVICE CO.	Inv# 22575	Fuel SC	\$0.09		
		Total for Check:	120230			\$416.00	\$1,637.50
120231	2024-10-09	MCFADDEN-DALE HARDWARE CO.	Inv# 558034/5	BPO INDUSTRIAL SUPPLIES	\$125.68		
120231	2024-10-09	MCFADDEN-DALE HARDWARE CO.	Inv# 558034/5	Discount	(\$3.50)		
120231	2024-10-09	MCFADDEN-DALE HARDWARE CO.	Inv# 6436081	BPO INDUSTRIAL SUPPLIES	\$173.65		
120231	2024-10-09	MCFADDEN-DALE HARDWARE CO.	Inv# 6436081	Discount	(\$4.79)		
		Total for Check:	120231			\$291.04	\$1,882.75
120232	2024-10-09	MCMaster-CARR SUPPLY COMPANY	Inv# 34178786	Sealed Large Cell Lead JHAMMER	\$302.06		
120232	2024-10-09	MCMaster-CARR SUPPLY COMPANY	Inv# 34178786	Shipping	\$16.76		
120232	2024-10-09	MCMaster-CARR SUPPLY COMPANY	Inv# 34178786	Discount	(\$6.04)		
		Total for Check:	120232			\$312.78	\$4,921.74
120233	2024-10-09	METAL SAMPLES COMPANY	Inv# 296723	POST EXPOSURE ANALYSIS	\$126.00		
120233	2024-10-09	METAL SAMPLES COMPANY	Inv# 296723	POST EXPOSURE ANALYSIS	\$19.20		

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120233	2024-10-09	METAL SAMPLES COMPANY	Inv# 296723	S&H	\$18.39		
		Total for Check:	120233			\$163.59	\$163.59
120234	2024-10-09	MILLER & AXLINE	Inv# 11518	10/3/24 legal/Sabic	\$12,085.39		
		Total for Check:	120234			\$12,085.39	\$35,327.24
120235	2024-10-09	MOODY'S INVESTORS SERVICE	Inv# C2214250-000		\$17,500.00		
		Total for Check:	120235			\$17,500.00	\$17,500.00
120236	2024-10-09	MUNICIPAL WATER DISTRICT OF OC	Inv# 11576	Aug24 Water deliveries	\$110,753.27		
		Total for Check:	120236			\$110,753.27	\$1,129,975.46
120237	2024-10-09	NAPA AUTO PARTS	Inv# 135700	BPO TRUCK PARTS	\$35.83		
120237	2024-10-09	NAPA AUTO PARTS	Inv# 136048	BPO TRUCK PARTS	\$296.60		
120237	2024-10-09	NAPA AUTO PARTS	Inv# 136493	BPO TRUCK PARTS	\$154.86		
120237	2024-10-09	NAPA AUTO PARTS	Inv# 136493	BPO TRUCK PARTS	\$24.61		
120237	2024-10-09	NAPA AUTO PARTS	Inv# 136493	Discount	(\$3.59)		
		Total for Check:	120237			\$508.31	\$5,500.95
120238	2024-10-09	NGUYEN, TUAN ANH	Inv# AUGUST 4-9, 2024 TRAVEL Nelac Envir	8/4-9 Garden Grove	\$90.00		
		Total for Check:	120238			\$90.00	\$90.00
120239	2024-10-09	NIEVES LANDSCAPE, INC.	Inv# 78883	1645	\$3,512.00		
		Total for Check:	120239			\$3,512.00	\$3,512.00
120240	2024-10-09	OC BACKFLOW TESTING	Inv# 2024-1109	BPO BACKFLOW TESTING	\$65.00		
120240	2024-10-09	OC BACKFLOW TESTING	Inv# 2024-1110	BPO BACKFLOW TESTING	\$130.00		
		Total for Check:	120240			\$195.00	\$7,432.30
120241	2024-10-09	ODP BUSINESS SOLUTIONS LLC	Inv# 385164103001		\$200.17		
120241	2024-10-09	ODP BUSINESS SOLUTIONS LLC	Inv# 385164103001		\$131.58		
		Total for Check:	120241			\$331.75	\$602.76
120242	2024-10-09	ONESOURCE DISTRIBUTORS INC.	Inv# S007613768.001	Generated by reorder 8/26/24 2	\$655.12		
120242	2024-10-09	ONESOURCE DISTRIBUTORS INC.	Inv# S007613768.001	S&H	\$13.63		
120242	2024-10-09	ONESOURCE DISTRIBUTORS INC.	Inv# S007613768.001	Discount	(\$6.02)		
		Total for Check:	120242			\$662.73	\$17,024.96
120243	2024-10-09	ORANGE COUNTY CONSERVATION CORPS	Inv# 09032024-OCWDADOPT removal	Aug24 graffiti-trash	\$2,798.33		
		Total for Check:	120243			\$2,798.33	\$11,193.32

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120244	2024-10-09	PACIFIC HYDROTECH CORPORATION	Inv# 15 SA-2021-1	Prog.Pmt/Final #15 SA-2021-1	\$21,000.68		
120244	2024-10-09	PACIFIC HYDROTECH CORPORATION	Inv# 15 SA-2021-1	Prog.Pmt/Final #15 SA-2021-1	\$14,250.00		
Total for Check: 120244						\$35,250.68	\$805,431.78
120245	2024-10-09	AMERICAN BUSINESS BANK	Inv# ESC 8169802 RET#15	SA-2021-1	\$1,105.30		
120245	2024-10-09	AMERICAN BUSINESS BANK	Inv# ESC 8169802 RET#15	SA-2021-1	\$750.00		
Total for Check: 120245						\$1,855.30	\$1,855.30
120246	2024-10-09	PETE'S ROAD SERVICE, INC.	Inv# 24-0784389-00	RT-31 TIRE INSTALLATION	\$474.00		
120246	2024-10-09	PETE'S ROAD SERVICE, INC.	Inv# 24-0784389-00	RT-31 TIRE INSTALLATION	\$168.00		
120246	2024-10-09	PETE'S ROAD SERVICE, INC.	Inv# 24-0784389-00	RT-31 TIRE INSTALLATION	\$94.82		
120246	2024-10-09	PETE'S ROAD SERVICE, INC.	Inv# 24-0784389-00	RT-31 TIRE INSTALLATION	\$58.19		
120246	2024-10-09	PETE'S ROAD SERVICE, INC.	Inv# 24-0784389-00	RT-31 TIRE INSTALLATION	\$12.93		
Total for Check: 120246						\$807.94	\$1,810.39
120247	2024-10-09	PIKE, DONNA R	Inv# 6/5-9/27/24	Petty Cash FHQ	\$685.39		
120247	2024-10-09	PIKE, DONNA R	Inv# JUN 11-SEPT 26,24	Jun11-Sep26,24	\$630.72		
Total for Check: 120247						\$1,316.11	\$1,746.59
120248	2024-10-09	PMC-STES INC	Inv# 117081	VL4513 Pressure Level Transduc	\$758.75		
120248	2024-10-09	PMC-STES INC	Inv# 117081	VL4513 Pressure Level Transduc	\$100.00		
120248	2024-10-09	PMC-STES INC	Inv# 117081	Freight	\$26.19		
Total for Check: 120248						\$884.94	\$4,013.49
120249	2024-10-09	PURCOR PEST SOLUTIONS	Inv# 11816570	BPO RODENT CONTROL	\$525.00		
Total for Check: 120249						\$525.00	\$2,840.00
120250	2024-10-09	Patel, Mehul	Inv# SEPT 15-17, 2024	TRAVEL 9/15-17 Garden Grove	\$60.00		
Total for Check: 120250						\$60.00	\$540.24
120251	2024-10-09	QUADIENT LEASING USA, INC.	Inv# Q1490175	Mail Machine Lease	\$1,096.38		
Total for Check: 120251						\$1,096.38	\$2,192.76
120252	2024-10-09	QUINN COMPANY	Inv# PC830425760	BPO EQUIPMENT & SUPPLIES	\$191.13		
120252	2024-10-09	QUINN COMPANY	Inv# PC830425845	BPO EQUIPMENT & SUPPLIES	\$518.80		
120252	2024-10-09	QUINN COMPANY	Inv# PC830425846	BPO EQUIPMENT & SUPPLIES	\$256.04		
120252	2024-10-09	QUINN COMPANY	Inv# PC830425903	BPO EQUIPMENT & SUPPLIES	\$25.22		
120252	2024-10-09	QUINN COMPANY	Inv# PR830221561		(\$1,550.38)		

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120252	2024-10-09	QUINN COMPANY	Inv# PCA00452243	BPO EQUIPMENT & SUPPLIES	\$258.42		
120252	2024-10-09	QUINN COMPANY	Inv# PC830425955	BPO EQUIPMENT & SUPPLIES	\$2,408.10		
Total for Check: 120252						\$2,107.33	\$30,949.29
120253	2024-10-09	RED WING SHOE CO. INC.	Inv# 789-1-69298	BPO WORK BOOTS	\$200.00		
120253	2024-10-09	RED WING SHOE CO. INC.	Inv# 854-1-56161	BPO WORK BOOTS	\$189.09		
120253	2024-10-09	RED WING SHOE CO. INC.	Inv# 855-1-49171	BPO WORK BOOTS	\$200.00		
Total for Check: 120253						\$589.09	\$3,437.47
120254	2024-10-09	RESTEK CORPORATION	Inv# CD50478074	Supplies	\$530.17		
120254	2024-10-09	RESTEK CORPORATION	Inv# CD50478074	Discount	(\$10.60)		
Total for Check: 120254						\$519.57	\$6,765.09
120255	2024-10-09	SAN DIEGO FLUID SYSTEM TECHNOLIGIES	Inv# 116238	Generated by reorder 9/4/24 7:	\$102.25		
120255	2024-10-09	SAN DIEGO FLUID SYSTEM TECHNOLIGIES	Inv# 116238	Generated by reorder 9/4/24 7:	\$91.26		
120255	2024-10-09	SAN DIEGO FLUID SYSTEM TECHNOLIGIES	Inv# 116238	Generated by reorder 9/4/24 7:	\$83.39		
120255	2024-10-09	SAN DIEGO FLUID SYSTEM TECHNOLIGIES	Inv# 116238	Freight	\$18.74		
Total for Check: 120255						\$295.64	\$696.53
120256	2024-10-09	SANTA ANA WATERSHED ASSOCIATION	Inv# 2024-95	1369	\$27,137.72		
Total for Check: 120256						\$27,137.72	\$36,048.67
120257	2024-10-09	SANTA ANA, CITY OF	Inv# 5-3995.300_20240928	07/11/2024 to 09/12/2024	\$413.10		
Total for Check: 120257						\$413.10	\$823.45
120258	2024-10-09	SC FUELS	Inv# 2738322-IN	BPO RED DIESEL	\$1,489.99		
120258	2024-10-09	SC FUELS	Inv# 2738322-IN	Discount	(\$13.66)		
120258	2024-10-09	SC FUELS	Inv# 2738323-IN	BPO RED DIESEL	\$3,253.22		
120258	2024-10-09	SC FUELS	Inv# 2738323-IN	Discount	(\$29.91)		
Total for Check: 120258						\$4,699.64	\$44,949.29
120260	2024-10-09	SC FUELS	Inv# 0935619	BPO UNLEADED FUEL	\$1,658.23		
120260	2024-10-09	SC FUELS	Inv# 0935619	BPO UNLEADED FUEL	\$663.58		
120260	2024-10-09	SC FUELS	Inv# 0935619	BPO UNLEADED FUEL	\$320.00		
120260	2024-10-09	SC FUELS	Inv# 0935619	BPO UNLEADED FUEL	\$261.06		
120260	2024-10-09	SC FUELS	Inv# 0935619	BPO UNLEADED FUEL	\$249.56		

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120260	2024-10-09	SC FUELS	Inv# 0935619	BPO UNLEADED FUEL	\$212.12		
120260	2024-10-09	SC FUELS	Inv# 0935619	BPO UNLEADED FUEL	\$196.58		
120260	2024-10-09	SC FUELS	Inv# 0935619	BPO UNLEADED FUEL	\$127.09		
120260	2024-10-09	SC FUELS	Inv# 0935619	BPO UNLEADED FUEL	\$125.44		
120260	2024-10-09	SC FUELS	Inv# 0935619	BPO UNLEADED FUEL	\$108.02		
120260	2024-10-09	SC FUELS	Inv# 0935619	BPO UNLEADED FUEL	\$102.89		
120260	2024-10-09	SC FUELS	Inv# 0935619	BPO UNLEADED FUEL	\$84.78		
120260	2024-10-09	SC FUELS	Inv# JUN24		(\$238.88)		
Total for Check:		120260				\$3,870.47	\$29,856.49
120261	2024-10-09	SITEONE LANDSCAPE SUPPLY	Inv# 146608174-001	BPO LANDSCAPE SUPPLIES	\$89.91		
120261	2024-10-09	SITEONE LANDSCAPE SUPPLY	Inv# 146608174-001	Discount	(\$1.65)		
Total for Check:		120261				\$88.26	\$385.81
120262	2024-10-09	SOUTHERN CALIFORNIA EDISON CO.	Inv# 700306425771_20241001		\$46,991.79		
Total for Check:		120262				\$46,991.79	\$1,676,787.08
120263	2024-10-09	SOUTHERN COUNTIES LUBRICANTS, LLC	Inv# 209489	Generated by reorder 8/28/24 1	\$5,227.39		
120263	2024-10-09	SOUTHERN COUNTIES LUBRICANTS, LLC	Inv# 209489	Generated by reorder 8/28/24 1	\$4,601.33		
120263	2024-10-09	SOUTHERN COUNTIES LUBRICANTS, LLC	Inv# 209489	fuel surcharge	\$12.87		
Total for Check:		120263				\$9,841.59	\$10,168.59
120264	2024-10-09	SPARKLETTS DS WATER OF AMERICA LP	Inv# 20367056100424	BPO WATER DELIVERY	\$185.86		
Total for Check:		120264				\$185.86	\$3,413.53
120265	2024-10-09	Safarik, Jana	Inv# SEPTEMBER 15-17, 2024 TRA	9/15-17 Garden Grove WateReuse	\$40.00		
Total for Check:		120265				\$40.00	\$280.00
120266	2024-10-09	TAIT ENVIRONMENTAL	Inv# 959606	Monthly underground storage ta	\$315.00		
Total for Check:		120266				\$315.00	\$1,199.55
120267	2024-10-09	SoCalGas	Inv# 04440929000_20241004	08/30/2024 - 10/02/2024	\$259.03		
120267	2024-10-09	SoCalGas	Inv# 05070929004_20241004	08/30/2024 - 10/02/2024	\$121.25		
120267	2024-10-09	SoCalGas	Inv# 11375833040_20241004	08/30/2024 - 10/02/2024	\$4,766.65		
Total for Check:		120267				\$5,146.93	\$20,147.30

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120268	2024-10-09	TOM'S TRUCK CENTER, INC	Inv# 1347321	BPO FORD PARTS	\$106.39		
120268	2024-10-09	TOM'S TRUCK CENTER, INC	Inv# 1347321	freight	\$27.00		
Total for Check: 120268						\$133.39	\$2,868.45
120269	2024-10-09	U.S. SAFETY & SUPPLY COMPANY	Inv# HQ-I456130	Draeger Gas Detector Parts	\$946.13		
120269	2024-10-09	U.S. SAFETY & SUPPLY COMPANY	Inv# HQ-I456130	Shipping	\$9.29		
120269	2024-10-09	U.S. SAFETY & SUPPLY COMPANY	Inv# HQ-I456130	Discount	(\$8.70)		
Total for Check: 120269						\$946.72	\$1,331.27
120270	2024-10-09	UNIFIRST CORPORATION	Inv# 2190228405	1557	\$284.23		
120270	2024-10-09	UNIFIRST CORPORATION	Inv# 2190228405	1557	\$8.32		
120270	2024-10-09	UNIFIRST CORPORATION	Inv# 2190229035	1557	\$51.15		
120270	2024-10-09	UNIFIRST CORPORATION	Inv# 2190229036	1557	\$16.77		
120270	2024-10-09	UNIFIRST CORPORATION	Inv# 2190229037	1557	\$277.55		
120270	2024-10-09	UNIFIRST CORPORATION	Inv# 2190229038	1557	\$10.78		
120270	2024-10-09	UNIFIRST CORPORATION	Inv# 2190229039	1557	\$428.57		
120270	2024-10-09	UNIFIRST CORPORATION	Inv# 2190229040	1557	\$116.36		
120270	2024-10-09	UNIFIRST CORPORATION	Inv# 2190229041	1557	\$24.99		
120270	2024-10-09	UNIFIRST CORPORATION	Inv# 2200177983	1557	\$49.86		
Total for Check: 120270						\$1,268.58	\$14,062.29
120271	2024-10-09	UNITED PARCEL SERVICE	Inv# 0000X81601404_20241005		\$19.85		
Total for Check: 120271						\$19.85	\$1,912.37
120272	2024-10-09	UNITED STATES GEOLOGICAL SURVEY	Inv# 91195068	QTR BILLING	\$11,675.00		
Total for Check: 120272						\$11,675.00	\$23,350.00
120273	2024-10-09	UNIVAR SOLUTIONS USA	Inv# 52469143	10/2 23.491 gal sulfuric acid	\$5,308.97		
120273	2024-10-09	UNIVAR SOLUTIONS USA	Inv# 52469143	discount	(\$106.18)		
120273	2024-10-09	UNIVAR SOLUTIONS USA	Inv# 52469146	10/2 23.416 gal sulfuric acid	\$5,292.02		
120273	2024-10-09	UNIVAR SOLUTIONS USA	Inv# 52469146	discount	(\$105.84)		
Total for Check: 120273						\$10,388.97	\$140,976.20
120274	2024-10-09	UNIVERSAL BACKGROUND SCREENING INC	Inv# 202409008258	BPO BACKGROUND CHECK	\$385.13		
Total for Check: 120274						\$385.13	\$2,566.05
120275	2024-10-09	UTILIQUEST LLC	Inv# 337044-Q	9/1-7 screen/mark pipes	\$952.24		
120275	2024-10-09	UTILIQUEST LLC	Inv# 337044-Q	9/1-7 screen/mark pipes	\$555.47		

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120275	2024-10-09	UTILIQUEST LLC	Inv# 337044-Q	9/1-7 screen/mark pipes	\$68.09		
120275	2024-10-09	UTILIQUEST LLC	Inv# 337044-Q	9/1-7 screen/mark pipes	\$11.27		
Total for Check: 120275						\$1,587.07	\$29,171.29
120276	2024-10-09	VEOLIA ES TECHNICAL SOLUTIONS LLC	Inv# INV-448197	Hazardous Waste Disposal	\$5,166.09		
Total for Check: 120276						\$5,166.09	\$16,110.64
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$1,344.00		
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$726.45		
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$690.20		
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$658.52		
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$576.29		
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$514.58		
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$433.82		
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$345.12		
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$323.25		
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$192.10		
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$157.38		
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$155.16		
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$133.25		
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$66.49		
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$37.69		
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$24.02		

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120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$17.24		
120278	2024-10-09	VOLVO CONSTRUCTION EQUIPMENT & SERVICES	Inv# S50404236-1	Service Estimate for Volvo Com	\$15.89		
Total for Check: 120278						\$6,411.45	\$6,411.45
120279	2024-10-09	VWR INTERNATIONAL LLC	Inv# 8817045349		\$567.21		
120279	2024-10-09	VWR INTERNATIONAL LLC	Inv# 8817045349		\$81.03		
120279	2024-10-09	VWR INTERNATIONAL LLC	Inv# 8817080076	Generated by reorder 8/20/24 9	\$569.20		
120279	2024-10-09	VWR INTERNATIONAL LLC	Inv# 8817086220		\$195.65		
Total for Check: 120279						\$1,413.09	\$24,717.35
120280	2024-10-09	WASTE MANAGEMENT CORPORATE SERVICES INC	Inv# 1121785-4946-8	10/04/2024 - 10/31/2024	\$324.03		
Total for Check: 120280						\$324.03	\$1,296.12
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951663	9/23 4834 gal s.hypochlorite	\$8,323.66		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951663	CA mill	\$203.93		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952142	9/27 4853 gal s.hypochlorite	\$8,356.38		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952142	CA mill	\$204.73		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952142	discount	(\$167.13)		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952187	9/23 4705 gal s.hypochlorite	\$8,101.54		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952187	CA mill	\$198.49		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952187	discount	(\$162.03)		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952141	discount	(\$167.27)		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951664	9/23 4695 gal s.hypochlorite	\$8,084.32		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951663	discount	(\$166.47)		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951664	CA mill	\$198.06		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951664	discount	(\$161.69)		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951665	9/23 4805 gal s.hypochlorite	\$6,411.57		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951665	9/23 4805 gal s.hypochlorite	\$1,862.16		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951665	CA mill	\$202.71		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951665	discount	(\$165.47)		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951768	9/24 4956 gal s.hypochlorite	\$8,533.74		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951768	CA mill	\$209.08		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951768	discount	(\$170.67)		

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978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951769	9/24 4940 gal s.hypochlorite	\$8,506.19		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951769	CA mill	\$208.40		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951769	discount	(\$170.12)		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951770	9/24 4964 gal s.hypochlorite	\$8,547.51		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951770	CA mill	\$209.41		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951770	discount	(\$170.95)		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951771	9/24 5008 gal s.hypochlorite	\$8,623.28		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951771	CA mill	\$211.27		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 951771	discount	(\$172.47)		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952029	9/26 4928 gal s.hypochlorite	\$7,968.95		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952029	CA mill	\$195.24		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952029	discount	(\$159.38)		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952030	9/26 4853 gal s.hypochlorite	\$8,356.38		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952030	CA mill	\$204.73		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952030	discount	(\$167.13)		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952031	9/26 4766 gal s.hypochlorite	\$8,206.58		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952031	CA mill	\$201.06		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952031	discount	(\$164.13)		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952032	9/26 4615 gal s.hypochlorite	\$7,946.57		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952032	CA mill	\$194.69		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952032	discount	(\$158.93)		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952141	9/27 4857 gal s.hypochlorite	\$8,363.27		
978552	2024-10-03	JCI JONES CHEMICAL, INC	Inv# 952141	CA mill	\$204.90		
Total for Check: 978552						\$116,714.96	\$1,517,898.80
978553	2024-10-07	U.S. BANK TRUST	Inv# COMM PPR TAX EXEMPT 10/07		\$39,159.84		
Total for Check: 978553						\$39,159.84	\$8,520,207.79
978554	2024-10-09	Sutton, Russell	Inv# CK#2371	Final Ck#2371	\$3,643.89		
Total for Check: 978554						\$3,643.89	\$26,287.73
978555	2024-10-09	Sutton, Russell	Inv# CK#2372	Final PR CK#2372	\$22,643.84		
Total for Check: 978555						\$22,643.84	\$26,287.73
Run Date: 10/8/2024					\$1,327,099.57	\$1,327,099.57	

MINUTES OF MEETING
BOARD OF DIRECTORS, ORANGE COUNTY WATER DISTRICT
September 18, 2024 5:30 p.m.

Second Vice President Tran called to order the September 18, 2024 regular meeting of the Orange County Water District Board of Directors at 5:30 p.m. Following the Pledge of Allegiance to the Flag, the District Secretary called the roll and reported a quorum as follows. Public access was also provided via Zoom webinar.

Directors

Valerie Amezcua
Denis Bilodeau
Cathy Green (absent)
Dina Nguyen
Natalie Meeks
Stephen Sheldon (absent)
Van Tran
Erik Weigand
Bruce Whitaker
Roger Yoh

Staff

John Kennedy, General Manager
Jeremy Jungreis, General Counsel
Christina Fuller, District Secretary

VISITOR PARTICIPATION

There were no visitors wishing to address the Board at this meeting.

CONSENT CALENDAR

The Consent Calendar was approved upon motion by Director Meeks, seconded by Director Whitaker and carried [8-0] as follows,

Ayes: Amezcua, Bilodeau, Meeks, Nguyen, Tran, Weigand, Whitaker, Yoh

Absent: Green, Sheldon

1. Approval of Cash Disbursements

MOTION NO. 24-88
APPROVING CASH DISBURSEMENTS

Payment of bills for the period of August 29, 2024 through September 11, 2024 in the total amount of \$3,147,622.75 is ratified and approved.

2. Minutes of Board of Directors Meetings held August 21 and September 4, 2024

MOTION NO. 24-89
APPROVING MINUTES OF BOARD OF DIRECTORS MEETINGS

The Minutes of the Board of Directors meetings held August 21 and September 4, 2024 are hereby approved as presented.

3. Fifth Amended Agreement with United States Army Corps of Engineers to Process Deviation Request to Prado Dam Water Control Plan for Forecast Informed Reservoir Operations

RESOLUTION NO. 24-9-109
APPROVING FIFTH AMENDED COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENT (APPENDIX G) WITH THE UNITED STATES ARMY CORPS OF ENGINEERS FOR THE REVIEW AND PROCESSING OF WATER CONTROL PLAN DEVIATION FOR FORECAST INFORMED RESERVOIR OPERATIONS (FIRO) FOR PRADO DAM

WHEREAS, pursuant to Resolution No. 18-1-5 adopted January 17, 2018, OCWD approved an agreement with the United States Army Corps of Engineers for the Forecast Informed Reservoir Operations study at Prado Dam; and

WHEREAS, pursuant to Resolution No. 24-6-65 adopted June 19, 2024, OCWD approved the Fourth Amended Cooperative Research and Development Agreement with the United States Army Corps of Engineers for Forecast Informed Reservoir Operations Study that provides a no-cost schedule extension to March 31, 2027; and

WHEREAS, the District staff has presented and recommended the Fifth Amended Cooperative Research and Development Agreement (Appendix G) with the United States Army Corps of Engineers for the Review and Processing of Water Control Plan Deviation for Forecast Informed Reservoir Operations (FIRO) for Prado Dam, California subject to approval as to form and content by District's General Counsel, for an additional \$125,000 for a total amount not to exceed \$370,000; and

NOW, THEREFORE, the Board of Directors of the Orange County Water District does hereby approve the Fifth Amended Cooperative Research and Development Agreement (Appendix G) with the United States Army Corps of Engineers for the Review and Processing of Water Control Plan Deviation for Forecast Informed Reservoir Operations (FIRO) for Prado Dam, California as outlined herein; and, upon approval as to form and content by District's General Counsel, its execution by the District officers is authorized.

ITEMS RECOMMENDED FOR APPROVAL AT COMMUNICATIONS AND LEGISLATIVE LIAISON COMMITTEE MEETING HELD SEPTEMBER 5

4. Children's Water Education Festival Location and Contract Approval

RESOLUTION NO. 24-9-110
APPROVING 2025 CHILDREN'S WATER EDUCATION FESTIVAL LOCATION AND SERVICE CONTRACTS

WHEREAS, OCWD has participated in the Children's Water Education Festival since 1998; and

WHEREAS, the Communication and Legislative Liaison Committee of this Board has recommended continued participation in such Festival for 2025, and has recommended execution of contracts accordingly;

NOW, THEREFORE, the Board of Directors of the Orange County Water District does hereby resolve as follows:

Section 1: The hosting of the 2025 Children’s Water Education Festival at Oak Canyon Park in Orange on April 23-24, 2025 is authorized.

Section 2: The Agreement with James Event Productions, Inc. is authorized to provide rentals, event planning, and logistical support and services and execution of the event for an amount not to exceed \$195,500; and, upon approval as to form by District General Counsel, its execution by the District officers is authorized.

ITEMS RECOMMENDED FOR APPROVAL AT WATER ISSUES COMMITTEE MEETING HELD SEPTEMBER 11

5. Replacement of Water Quality Westbay Vehicle T-97

RESOLUTION NO. 24-9-111
AUTHORIZING ISSUANCE OF PURCHASE ORDER TO LDV CUSTOM SPECIALTY VEHICLES FOR MOBILE WATER SAMPLING LAB VEHICLE

Authorize issuance of Purchase Order to LDV Custom Specialty Vehicles for \$347,546.00 (not including tax) for purchase and delivery of Mobile Water Sampling Lab Vehicle and authorize the payment of \$30,002 use tax for this vehicle purchase to the California Department of Tax and Fee Administration.

6. Contract No. FUL-2022-1: Authorize Notice of Completion, Ratify Change Orders, Authorize Budget Increase, and Authorize Transfer

RESOLUTION NO. 24-9-112
ACCEPTING COMPLETION OF CONTRACT FUL-2022-1: FULLERTON MAIN PLANT PFAS WATER TREATMENT PLANT

WHEREAS, the District staff has reported that Pacific Hydrotech has completed work under Contract No. FUL-2022-1: for construction of the City of Fullerton Main Plant PFAS Water Treatment Plant; and

WHEREAS, District staff has advised of issuance of Change Orders Nos. 1-11 for a total amount of \$348,168 and an increase of the overall project budget to \$13,685,430; and

WHEREAS, the Water Issues Committee of this Board has recommended that the District accept completion of said work and that a Notice of Completion be filed for recordation and the balance of payment be made, pursuant to the terms and conditions of such contract;

NOW, THEREFORE, the Board of Directors of the Orange County Water District does hereby resolve as follows:

Section 1: Issuance of Change Orders Nos. 1-11 to such Contract is hereby ratified.

Section 2: Increase project budget by \$495,430 for a total project budget of \$13,685,430 is hereby ratified/approved.

Section 3: Work under such Contract is accepted as complete, and the District staff is authorized and directed to execute a Notice of Completion and record said Notice in the Office of the County Recorder.

Section 4: General Manager is authorized to transfer the Fullerton Main Plant PFAS Water Treatment Plant to the City of Fullerton effective the date of filing the Notice of Completion and quitclaim any property rights obtained for the project.

7. Notice of Completion for Contract GBM-2024-1 Destruction of Monitoring Wells AM-29A and MCAS-10
-

RESOLUTION NO. 24-9-113
ACCEPTING COMPLETION OF CONTRACT GBM-2024-1 DESTRUCTION OF MONITORING
WELLS AM-29A AND MCAS-10

RESOLVED, that work under Contract No. GBM-2024-1 is accepted as complete, and the District staff is authorized and directed to execute a Notice of Completion and record said Notice in the Office of the County Recorder.

8. Contract No. FUL-2024-1: Categorical Exemption and Notice Inviting Bids

RESOLUTION NO. 24-9-114
AUTHORIZING PUBLICATION OF NOTICE INVITING BIDS FOR
CONSTRUCTION OF FULLERTON WELL KIM 2 PFAS WATER TREATMENT PLANT
ENGINEER'S REPORT

WHEREAS, the District staff has reported that the final plans and specifications for the City of Fullerton Well Kim 2 PFAS Water Treatment Plant (Kim 2) are complete; and

WHEREAS, District staff has recommended filing a Categorical Exemption for the project and issuing a Notice Inviting Bids for the construction contract; and

WHEREAS, the Water Issues Committee of this Board has recommended that the District approve the Engineer's Report for the city of Fullerton Wells Kim 2 and Sunclipse 10 PFAS Water Treatment Plant Project;

NOW, THEREFORE, the Board of Directors of the Orange County Water District does hereby resolve as follows:

Section 1: The Engineer's Report for the city of Fullerton Wells Kim 2 and Sunclipse 10 PFAS Water Treatment Plant Project is hereby approved, and the project is determined feasible, necessary and beneficial to the lands of the District.

Section 2: Filing of a Categorical Exemption for the Fullerton Well Kim 2 PFAS Water Treatment Plant project in compliance with the California Environmental Quality Act (CEQA) guidelines;

Section 3: Publication of a Notice Inviting Bids is authorized for Contract No. FUL-2024-1, Fullerton Well Kim 2 PFAS Water Treatment Plant.

ITEMS RECOMMENDED FOR APPROVAL AT ADMINISTRATION FINANCE COMMITTEE
MEETING HELD SEPTEMBER 12

9. Monthly Cash Control Report

MOTION NO. 24-90
RECEIVING AND FILING THE MONTHLY CASH CONTROL REPORTS

The Summary Cash and Cash Equivalents Control Reports dated August 31, 2024 are hereby received and filed.

10. Investment Portfolio Holdings Reports

MOTION NO. 24-91
RECEIVING AND FILING INVESTMENT PORTFOLIO HOLDINGS REPORTS

The Investment Portfolio Holdings Reports dated August 31, 2024 are hereby received and filed.

11. Purchase Reverse Osmosis Membrane Cleaning Chemicals From American Water Chemicals, Inc

RESOLUTION NO. 24-9-115
AUTHORIZING PURCHASE ORDER TO AMERICAN WATER CHEMICALS INC. FOR REVERSE
OSMOSIS MEMBRANE CLEANING

RESOLVED, that issuance of a Purchase Order is authorized to purchase 36,400 pounds of AWC C-227 RO membrane cleaning chemical from American Water Chemicals, Inc. for \$135,777.

12. OCWD Weed Abatement and Trail Maintenance Services RFQ

MOTION NO. 24-92
AUTHORIZING PUBLICATION OF A REQUEST FOR QUOTES FOR ON-CALL WEED
ABATEMENT AND TRAIL MAINTENANCE SERVICES AT PRADO BASIN AND OTHER
DISTRICT FACILITIES

Publication of a Request for Quotes is authorized for on-call weed abatement and trail maintenance services at Prado Basin and other District facilities.

13. NJBSoft Sams Water Quality Scheduling and Sampling Management Software Pilot

RESOLUTION NO. 24-9-116
APPROVING AGREEMENT WITH NJBSOFT FOR A PILOT STUDY OF SAMS SOFTWARE FOR
THE WATER QUALITY DEPARTMENT

RESOLVED, that issuance of an Agreement with NJBSoft is authorized for an amount not to exceed \$65,000 for a pilot study of SAMS software for the Water Quality department commencing on September 30, 2024 through September 30, 2025.

14. Request for Proposals for Utility Bill Audit and Cost Reduction Service

RESOLUTION NO. 24-9-117
AUTHORIZING ISSUANCE OF REQUEST FOR PROPOSALS FOR UTILITY BILL AUDIT AND
COST REDUCTION SERVICES

Issuance of a Request for Proposals (RFP) is authorized for Utility Bill Audit and Cost Reduction Services for OCWD.

15. Authorize Purchase Order to Bender/CCP for Repair of Microfiltration Backwash Waste Pump B03

RESOLUTION NO. 24-9-118
AUTHORIZING PURCHASE ORDER TO BENDER/CCP FOR REPAIR OF MICROFILTRATION
BACKWASH WASTE PUMP B03

RESOLVED, that issuance of a Purchase Order is authorized to Bender/CCP in the amount of \$79,946 for repair of microfiltration backwash waste pump B03.

16. Authorize Purchase Order to DXP Enterprises, Inc for Repair of Microfiltration Backwash Waste Pump A02

RESOLUTION NO. 24-9-119
AUTHORIZING PURCHASE ORDER TO DXP ENTERPRISES FOR REPAIR OF
MICROFILTRATION BACKWASH WASTE PUMP A02

RESOLVED, that issuance of a Purchase Order is authorized to DXP Enterprises, Inc. in the amount of \$88,989 for repair of microfiltration backwash waste pump A02.

17. Authorize Purchase Order to Charles P. Crowley Company for three Goulds Model JC1J Heavy Duty Slurry Pumps For GWRS Post Treatment System

RESOLUTION NO. 24-9-120
AUTHORIZING PURCHASE ORDER TO CHARLES P. CROWLEY COMPANY FOR THREE
GOULDS HEAVY DUTY SLURRY PUMPS FOR GWRS POST TREATMENT SYSTEM

RESOLVED, that issuance of a Purchase Order is authorized to Charles P. Crowley Company for three Goulds Model JC1J heavy duty slurry pumps for the GWRS post treatment system for an amount not to exceed \$119,440.

18. Budget to Actual Report for the Fourth Quarter FY 2023–24

MOTION NO. 24-93
RECEIVING AND FILING BUDGET TO ACTUAL REPORT FOR
FOURTH QUARTER FY 2023-24

The Budget to Actual Report for Fourth Quarter of Fiscal Year 2023-24 ending June 30, 2024 is hereby received and filed.

19. Producers Well Construction Loan Program

RESOLUTION NO. 24-9-121
APPROVING IMPLEMENTATION OF A PRODUCERS WELL CONSTRUCTION LOAN PROGRAM
AND AUTHORIZING LEGAL COUNSEL TO PREPARE AN APPROPRIATE AGREEMENT

RESOLVED, that staff is hereby directed to implement a Producers Well Construction Loan Program and legal counsel is authorized to prepare an appropriate agreement.

INFORMATIONAL ITEMS

20. PFAS Update

Executive Director of Engineering Chris Olsen provided an update on PFAS construction, design and grant efforts. Mr. Olsen advised that PFAS updates will be given quarterly to the Board moving forward.

21. SAWPA Update

Director Whitaker provided an update on recent SAWPA activities.

22. Water Resources Summary

General Manager John Kennedy noted that he will attend a Retirement dinner for Congresswoman Grace Napolitano on September 21, if any Directors were interested in attending.

23. Committee/Conference/Meeting Reports

The Board reported on attendance at the following Committee meetings, noting the Action Agendas were included in tonight's Board packet.

- Sept. 05 - Communications and Legislative Committee
- Sept. 11 - Water Issues Committee
- Sept. 12- Administration and Finance Issues Committee

24. Verbal Reports

There were no verbal reports given.

ADJOURNMENT

There being no further business to come before the Board, the meeting adjourned at 5:55 p.m.

Christina Fuller, District Secretary

Van Tran, 2nd Vice President

MINUTES OF MEETING
BOARD OF DIRECTORS, ORANGE COUNTY WATER DISTRICT
October 2, 2024, 5:30 p.m.

President Green called to order the October 2, 2024 regular meeting of the Orange County Water District Board of Directors at 5:30 p.m. Following the Pledge of Allegiance to the Flag, the District Secretary called the roll and reported a quorum as follows. Public access was also provided via Zoom webinar.

Directors

Valerie Amezcua
Denis Bilodeau
Cathy Green
Dina Nguyen (absent)
Natalie Meeks
Stephen Sheldon (absent)
Van Tran
Erik Weigand
Bruce Whitaker
Roger Yoh

Staff

John Kennedy, General Manager
Jeremy Jungreis, General Counsel
Christina Fuller, District Secretary

VISITOR PARTICIPATION

There were no visitors wishing to address the Board this evening.

CONSENT CALENDAR

The Consent Calendar was approved upon motion by Director Meeks, seconded by Director Tran and carried [8-0] as follows:

Ayes: Amezcua, Bilodeau, Green, Meeks, Tran, Weigand, Whitaker, Yoh

Absent: Nguyen, Sheldon

1. Approval of Cash Disbursements

MOTION NO. 24-94
APPROVING CASH DISBURSEMENTS

Payment of bills for the period of September 12, 2024 through September 25, 2024 in the total amount of \$9,370,910.24 is ratified and approved.

2. Order 2023-24 Annual Engineer's Investigation and Report on Groundwater Conditions, Water Supply and Basin Utilization

RESOLUTION NO. 24-10-122
ORDERING ANNUAL ENGINEERING INVESTIGATION AND REPORT ON GROUNDWATER
CONDITIONS, WATER SUPPLY, AND BASIN UTILIZATION

WHEREAS, Section 25 and Section 31.5, subparagraph (1), of the Orange County Water District Act, as amended, provide that the District shall annually order an investigation and report to be made by an engineer or engineers employed by said District, for the purpose of investigating and reporting on

groundwater conditions of said District, and for the purpose of ascertaining information relative to water use, water availability, and water costs as set forth in said District Act;

NOW, THEREFORE, the Board of Directors of the Orange County Water District does hereby resolve as follows:

Section 1: The engineers of the District staff are instructed to proceed with said investigation and report on groundwater conditions for the water year 2023-24, in accordance with Section 25 of the amended Orange County Water District Act, for consideration of the Board in the levy of the replenishment assessment for 2025-26; and to proceed with said investigation and report on water supply and basin utilization, in accordance with said Section 31.5 of the amended District Act, for the consideration of the Board in the levy of a basin equity assessment for 2025-26.

Section 2: The engineers of the District staff are instructed to deliver the completed report in writing to the General Manager of this District on the second Wednesday in February 2025 as provided in said Act.

3. Designation of Applicant’s Agent Resolution

RESOLUTION NO. 24-10-123

APPROVING THE REVISED DESIGNATION OF APPLICANT'S AGENT RESOLUTION FOR NON-STATE AGENCIES, AND OES-FPD-130 FORM

WHEREAS, The California Office of Emergency Services (CalOES) has requested that the District submit a revised Form OES-FPD-130 to reflect the appointment of a new General Manager and the addition of the Chief Financial Officer to the list of authorized agents.

WHEREAS, any changes to this list must be approved by the Board with authorized District staff empowered to complete necessary forms and request any grant disaster funding available including but not limited to the Federal Public Assistance Program Hazard Mitigation or the California Disaster Assistance Act (CDAA) following a disaster event.

WHEREAS, staff has recommended approval of the revised Designation of Applicant's Agent Resolution for Non-State Agencies, and OES-FPD-130 form;

NOW, THEREFORE, the Board of Directors of the Orange County Water District does hereby Approve the revised Designation of Applicant's Agent Resolution for Non-State Agencies, and OES-FPD-130 form.

ITEMS RECOMMENDED FOR APPROVAL AT PROPERTY MANAGEMENT COMMITTEE MEETING HELD SEPTEMBER 20

4. Agreement with Voit Real Estate Services for District’s Imperial Highway Property

RESOLUTION NO. 24-10-124

AUTHORIZING AGREEMENT TO VOIT REAL ESTATE SERVICES FOR DISTRICT’S IMPERIAL HIGHWAY PROPERTY

RESOLVED, that issuance of an agreement is authorized to Voit Real Estate Services for exploring bridge access options to the District’s Imperial Highway Property for a 6-month term, at a rate of \$450 per hour,

with a total cost not to exceed \$7,500 and, upon approval as to form by District General Counsel, its execution by the District officers is authorized.

INFORMATIONAL ITEMS

5. Field Headquarters Recharge Operations Update

Director of Recharge and Wetland Operations Ben Smith provided an operations update stating that FY 2023-24 was a record year for surface recharge at 282,000 acre-feet.

6. SAWPA Update

Director Whitaker provided an update on recent SAWPA activities.

7. Committee/Conference/Meeting Reports

The Board reported on attendance at the following Committee meetings, noting the Action Agendas were included in tonight's Board packet.

September 20 - Property Management Committee

September 24- Retirement Committee

8. Verbal Reports

President Green reported that she attended an ACWA meeting on September 20th and noted that former ACWA President Bette Boatman passed away on September 9th. Director Bilodeau reported on his legislative trip to Washington, D.C. Director Yoh stated he attended Representative Napolitano's retirement dinner on September 21st. Director Meeks invited the Board members to attend the OC River Walk project check presentation on October 23rd.

General Manager John Kennedy advised that the grant amount for the Tustin PFAS project was increased from five million to ten million dollars. He also noted that the Singapore PUB visited OCWD on October 1st for a GWRS tour and presentation.

The meeting was adjourned in honor of Bette Boatman's memory.

RECESS TO CLOSED SESSION

- CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION, [Government Code Section 54956. 9(d)(1)]–1 case: Irvine Ranch Water District v.OCWD,et al.

RECONVENE IN OPEN SESSION

The Board reconvened in Open Session whereupon General Counsel Jungreis advised that there were no reportable items.

ADJOURNMENT

There being no further business to come before the Board, the meeting adjourned at 6:30 p.m.

Christina Fuller, District Secretary

Cathy Green, President

AGENDA ITEM SUBMITTAL

Meeting Date: October 9, 2024

To: Water Issues Committee
Board of Directors

From: John Kennedy

Staff Contact: John Kennedy

Budgeted: Yes

Budgeted Amount: \$50,000

Cost Estimate: \$60,000

Funding Source: General Fund

Program/Line Item No: 1010.53001

General Counsel Approval: N/A

Engineers/Feasibility Report: N/A

CEQA Compliance: N/A

Subject: OPERATIONAL EFFICIENCY STUDY – BOOKY OREN GLOBAL WATER TECHNOLOGIES

SUMMARY

The District has a large and complex operational system. Any small change in efficiency can result in substantial cost savings. This proposal would continue the use of Booky Oren Global Water Technologies to explore areas where District operational efficiencies can be improved and use other organizations around the globe to examine where the District may be able to implement changes and improve efficiencies which could lead to lower operational costs.

Attachment: Booky Oren Global Water Technologies (BOGWT) Ltd. Proposal for Collaboration with the Orange County Water District dated September 1, 2024.

RECOMMENDATION

RECOMMENDED BY COMMITTEE

Agendize for October 16 Board meeting: Authorize issuance of Agreement to Booky Oren Global Water Technologies Ltd. in an amount not to exceed \$60,000.

BACKGROUND/ANALYSIS

The District has a large and complex operational system where any small changes in efficiency can result in substantial cost savings. Mr. Booky Oren is the past Chief Executive Officer of Mekorot, Israel's National Water Company, and is recognized as a global leader in the industry. Mr. Oren has developed a program which attempts to identify strengths and weakness of organizations, makes comparisons with other organizations and then distills the information and comes up with potential solutions that would improve operational efficiencies.

Participants in the current program include OCWD, Singapore PUB, Los Angeles Water and Power, Tucson Water, Hera Group (Italy), Tampa Bay Water, Clean Water Systems (Oregon), Chicago Department of Water Management, Aigues de Barcelona, Berlin Water, Metropolitan Water District of Southern California (MWD), Mekorot (Israel's National Water Company), Vitens (Netherlands), Southern Nevada Water Authority and others.

The District has participated in the program and as a part of the process identified the following challenges that currently exist:

- Exploring Research & Development opportunities
- Emerging contaminant and advanced lab capabilities
- Increasing reverse osmosis (RO) recovery
- Predictive maintenance for equipment
- Newer treatment technologies for PFAS
- Groundwater management
- Cybersecurity

The BOGWT program involves putting together agencies from around the world to share experiences on common areas of interest. It also involves BOGWT scouting global solutions to the District's challenges.

The District has been involved in virtual meetings with Mekorot, Singapore PUB, Aigues de Barcelona, Southern Nevada Water Authority, and Vitens (Netherlands). The discussions centered on cybersecurity, groundwater recharge management, emerging contaminant treatment technologies (PFAS), advanced laboratory capabilities, increased RO recovery, building information modeling, and improvements in predictive maintenance.

Through this process the District has identified and selected a vendor that has been used by Singapore PUB that utilize solutions for utilizing artificial intelligence to monitor the reverse osmosis system. The District has begun to implement a system on the GWRS reverse osmosis process which ultimately could help optimize this process.

The current phase of the program has also allowed us to reduce our challenges because of the fact that the District is already considered worldclass in some of the areas of study. The challenge list has been refined to the following:

- Improvement of overall reliability of critical systems
- Increasing RO recovery
- Newer treatment technologies for PFAS
- Cybersecurity improvements

Staff believes that participation in this program has led to valuable information that will lead to potential solutions that in turn will lead to cost savings on our future operating systems associated with GWRS facility. Staff has also refined its participation in this program which has led to reducing the contract with BOGWT from \$90,000 to \$60,000.

PRIOR RELEVANT BOARD ACTION(S)

10/18/23, R23-10-136: Authorize issuance of an Agreement to Booky Oren Global Water Technologies Ltd. in an amount not to exceed \$90,000.

09/21/22, R22-9-131: Authorize issuance of an Agreement to Booky Oren Global Water Technologies Ltd. in an amount not to exceed \$90,000.

11/17/21, R21-11-166: Authorize issuance of an Agreement to Booky Oren Global Water Technologies Ltd. in an amount not to exceed \$90,000.

11/18/20, R20-11-156: Authorize issuance of an Agreement to Booky Oren Global Water Technologies Ltd. in an amount not to exceed \$90,000.

03/18/20, R20-3-36: Authorize issuance of an Agreement to Booky Oren Global Water Technologies Ltd. in an amount not to exceed \$68,000.

AGENDA ITEM SUBMITTAL

Meeting Date: October 9, 2024

To: Water Issues Committee
Board of Directors

From: John Kennedy

Staff Contact: M. Patel/R. Raley

Budgeted: Yes

Budgeted Amount: \$300,000

Cost Estimate: \$589,239

Funding Source: R&R

Program/ Line Item No.: R24008

General Counsel Approval: N/A

Engineers/Feasibility Report: N/A

CEQA Compliance: N/A

**SUBJECT: REPLACEMENT OF THE GROUNDWATER REPLENISHMENT
SYSTEM FOUNTAIN VALLEY CAMPUS FIRE PANELS FROM
EDWARDS EST-3 SERIES to EST-4 SERIES DUE TO
OBSOLESCENCE**

SUMMARY

The Orange County Water District's Fountain Valley campus is currently protected by an Edwards EST-3 Fire Alarm Control Panel (FACP) network that has become obsolete and will no longer be supported by the manufacturer with regards to both hardware or software. It is therefore necessary to upgrade the system to one that is currently supported.

Attachment: TRL Systems Proposal dated 10/1/2024

RECOMMENDATION

RECOMMENDED BY COMMITTEE

Agendize for October 16 Board meeting: Authorize issuance of Agreement with TRL Systems in the amount of \$589,239 for services and materials to permit, replace, program, test and certify the FACP system.

BACKGROUND/ANALYSIS

The Orange County Water District operates and maintains the FACP system on the Fountain Valley campus to ensure all employees, buildings and equipment are adequately protected by life safety systems and to ensure compliance with the current Orange County Fire Authority (OCFA) codes and requirements. The existing system was installed as part of the original Groundwater Replenishment System (GWRS) construction project completed in 2008. The FACP system has become obsolete and replacement parts are not readily available. To modernize the fire alarm system and ensure it remains in compliance with all applicable fire codes a replacement of key components is required.

The main scope of work to modernize the system is to remove and replace a total of twenty Edwards EST-3 FACP controllers in a phased approach to ensure system functionality during transition. The existing enclosures housing the controllers will be maintained, which

will save on overall costs of the project. Only the panel contents including central power supplies, central processing units, LCD displays, panel batteries and the front doors will be replaced to achieve functionality with the current EST-4 series FACP system. Also, to further save costs the district plans to reuse control cards, notification cards and communication cards from the existing FACP panels. A key component of the upgrade is to remove the EST-3 panel at the main guard shack location. This panel was originally installed as a bridge to a second EST-3 panel in the same physical location and is no longer necessary. The upgrade will also add one LCD annunciator and a new USB printer in the Operators Control Room.

The upgrades also involve installation of new Central Processing Units (CPUs) in the existing graphic annunciators in the control room and in the guard shack. Finally, a key to modernizing the system will include installation, configuration and integration of a new control board in the MF East building for connection to the existing network to allow for e-mail and SMS notification of system trouble and alarms. The contractor that will perform the upgrade will be responsible for all system programming. They will also need to provide all necessary plans and permits to ensure the system complies with City of Fountain Valley and OCFA requirements.

In order to upgrade the FACP system staff budgeted for the work in the fiscal year 2024-2025 refurbishment and replacement (R&R) budget in the amount of \$300,000. This amount was budgeted based on input from the company that currently maintains the FACP (New Line Fire) and was involved in its original construction. Unfortunately, New Line Fire is no longer planning to remain in the fire alarm control system business and was not able to provide a formal quotation for this work. Quotations were received from two other qualified firms, TRL Systems and Building Electronic Controls (BEC). The pricing received was higher than what was budgeted from both firms. This is due to both firms being larger in size and with less familiarity with our FACP system original architecture. There has also been an escalation in panel hardware pricing since the original budget planning quotation was received back in January 2024. Below is a table summarizing the price quotations received.

Firm	Price Quotation
TRL Systems	\$589,239
Building Electronic Controls (BEC)	\$581,000
New Line Fire	Declined to Propose

Staff is recommending going with the proposal from TRL Systems. The price for the TRL Systems proposals is slightly higher than the one from BEC. However, TRL demonstrated superior FACP system knowledge and is the only proposer that is a licensed distributor of Edwards FACP hardware. Most importantly, TRL is offering a ten-year full warranty whereas the other proposers were only offering a standard one-year workmanship warranty. In addition, TRL performs all integration work in house whereas BEC subcontracts this work which will extend the length of time to complete the project. Finally, TRL showed a deeper understanding of the scope including being the only firm to attend

the mandatory job walk meeting to review the Fountain Valley site FACP system architecture in person.

PRIOR RELEVANT BOARD ACTION(S) N/A

AGENDA ITEM SUBMITTAL

Meeting Date: October 9, 2024

To: Water Issues Committee
Board of Directors

From: John Kennedy

Staff Contact: P. Parmar

Budgeted: Yes

Budgeted Amount: \$350,000

Cost Estimate: \$334,845

Funding Source: R&R

Program/Item No. R24003

General Counsel Approval: N/A

Engineers/Feasibility Report: N/A

CEQA Compliance: N/A

**Subject: PURCHASE ORDER TO THERMO SCIENTIFIC FOR ONE ION
CHROMATOGRAPH TANDEM MASS SPECTROMETER (IC-MS/MS)**

SUMMARY

Staff recommend the purchase of one budgeted ion chromatograph tandem mass spectrometer (IC-MS/MS) system from Thermo Scientific to replace a nine-year old analytical system that has reached the end of its useful life and is no longer being supported by the vendor. In addition to supporting testing for perchlorate (a regulated drinking water contaminant), the new system will improve and expand laboratory capabilities by analyzing for nine regulated haloacetic acids (HAAs) and the herbicide Dalapon, which are currently performed by gas chromatograph / electron capture detection (GC/ECD).

Attachment: Quotation from Thermo Scientific proposal dated September 20, 2024.

RECOMMENDATION

RECOMMENDED BY COMMITTEE

Agendize for October 16 Board meeting: Authorize issuance of a Purchase Order to Thermo Scientific for the total amount of \$334,845 for one Thermo Scientific Ion Chromatograph tandem Mass Spectrometer coupled with a TSQ Quantis Plus Triple Quadrupole (TQ) Mass Spectrometer, Genius XE35 Nitrogen generator, and AS-AP autosampler with temperature control option.

BACKGROUND

The District's Philip L. Anthony Advanced Water Quality Assurance Laboratory ('lab') performs perchlorate (ClO₄) analysis in support of many programs, including Groundwater Producer compliance support, GWRS permit compliance, Santa Ana River monitoring, and basin-wide groundwater monitoring. The lab has utilized a Thermo Scientific ion chromatography single-quadrupole mass spectrometer (IC-MS) system for perchlorate analyses since purchasing it nine years ago to meet the detection limit for reporting (DLR) set by the State of California Division of Drinking Water (DDW) in 2015. More recently in 2024, DDW lowered the DLR to 1 µg/L for perchlorate. Replacing the single-quadrupole IC-MS with an ion chromatograph coupled with tandem mass spectrometer (IC-MS/MS) will allow the laboratory to meet this new DLR, while also future-proofing the lab for expected future requirements by the State to further lower the DLR.

Additionally, the District's current GC/ECD system for the analysis of haloacetic acids (HAAs) and dalapon requires a manual sample preparation process which takes 6+ hours of staff labor and controlled exposure to hazardous organic solvents like methyl tert-butyl ether. Utilization of the IC-MS/MS for HAAs and the herbicide Dalapon allows for analysis via direct injection with no sample preparation, while also providing improved data quality and sensitivity. This saves time and staff exposure to chemicals during sample extraction preparation. Furthermore, less chemicals are used, and less hazardous waste is generated.

In response to a Request for Proposals (RFP) issued in September 2024, the District received submissions from two vendors: Thermo Electron North America LLC (Thermo Scientific) and Metrohm USA partnering with Agilent Technologies (Agilent). The RFP described the lab's specific needs for an IC-MS/MS instrument used for perchlorate, nine haloacetic acids, and Dalapon analysis. The vendors were required to describe their proposed system configuration and include references from laboratories performing similar methods of analysis in water. Overall system descriptions and sales brochures were also requested. The selection process consisted of senior laboratory staff rating each submitted proposal. Each category was rated on a 100-point scale, with an aggregate score calculated from the sum of the individual scores.

Criteria	Max Score	Metrohm	Thermo
1. Expected accuracy and precision of results	100	95	95
2. Expected durability and lifetime of system	100	90	90
3. Evaluation based on references and/or documents provided	100	84	89
4. Ease of use/implementation and expected training costs	100	69	85
5. Initial purchase cost	100	51	84
6. Ongoing costs to operate system, including service contracts, parts, consumables	100	79	79
Total Score	600	468	522
Average	-	78	87
Total Cost	-	\$444,202	\$334,845

After conducting a thorough evaluation of the proposals, lab staff have determined the Thermo Scientific IC-MS/MS system to best fit the District's current and future needs for three primary reasons:

- While the analytical hardware was judged to be comparable between the two candidate systems based on evaluation of reference checks conducted by lab staff, the lab currently operates one Thermo Scientific IC-MS and two Thermo Scientific IC instruments. All lab staff performing inorganic analysis have been trained extensively in operating Thermo Scientific software and the systems, which will minimize the time

needed for software and instrument training on the replacement systems.

- Lab staff have a long history of reliable local service and application support from Thermo Scientific. Thermo Scientific's service engineers and application support specialists are very knowledgeable in EPA drinking water and wastewater methods, triple quadrupole IC-MS/MS systems. This will minimize method development time on the replacement instruments, thus bringing the new instrument on-line as quickly as possible.
- The Thermo Scientific System costs >\$100,000 less than the Metrohm USA offering.

Therefore, staff recommends the purchase of one Thermo Scientific Ion Chromatograph tandem Mass Spectrometer coupled with a TSQ Quantis Plus Triple Quadrupole (TQ) Mass Spectrometer, Genius XE35 Nitrogen generator, and AS-AP autosampler with temperature control option.

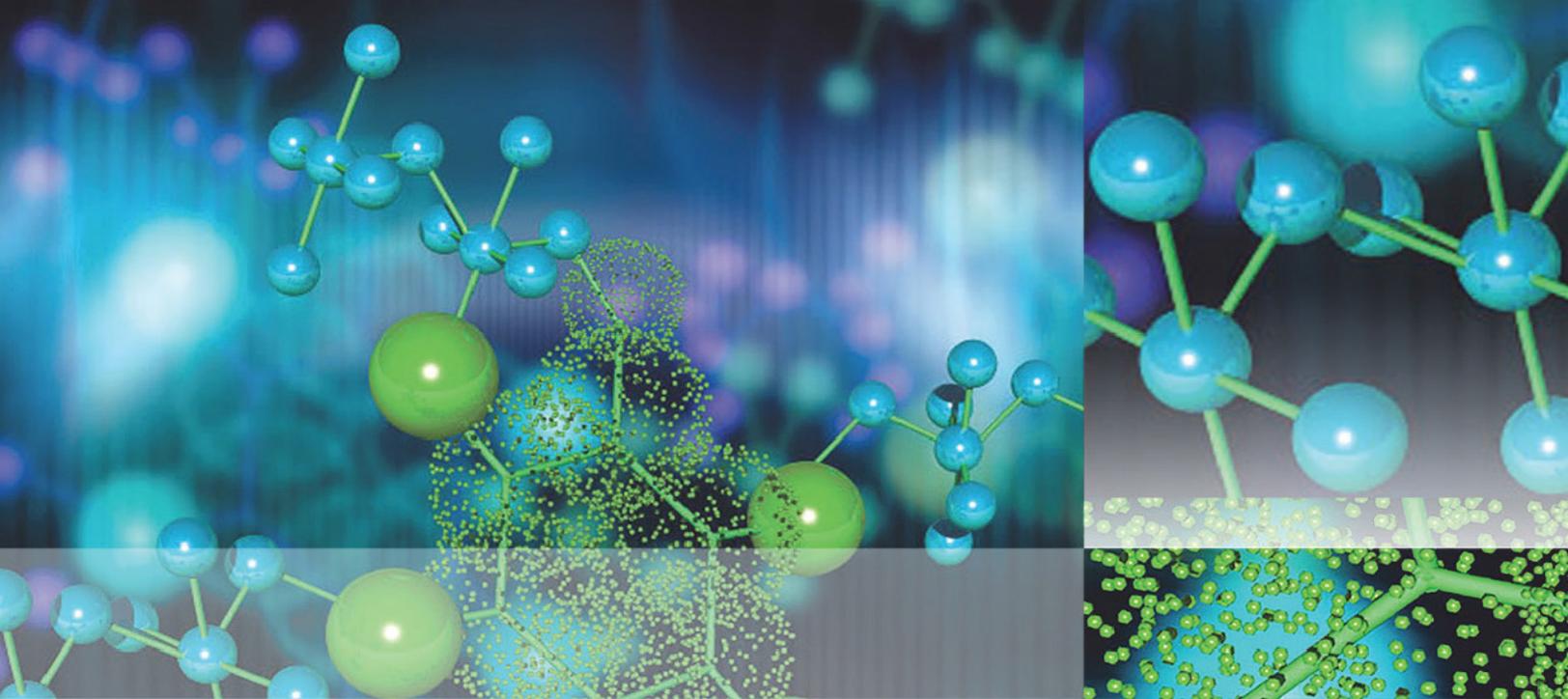
PRIOR RELEVANT BOARD ACTION(S)

8/16/23, R23-8-107: Authorize issuance of a Purchase Order to Agilent Technologies for the total amount of \$126,198 for one Agilent 8890 Gas Chromatograph: one coupled with a 5977C Single Quadrupole (SQ) Mass Spectrometer and stainless-steel ion source.

8/16/23, R23-8-108: Authorize issuance of Purchase Order to Thermo Scientific for the total amount of \$84,837 for the support service agreements for FY23-24, up to \$74,081 for FY24-25, and up to \$73,659 for FY25-26.

9/21/22, R22-9-129: Authorize issuance of Purchase Order to Agilent Technologies for the total amount of \$174,816 for one Agilent Gas Chromatograph/Mass Spectrometer.

7/20/22, R22-7-89: Authorize issuance of Purchase Order to Thermo Scientific for the total amount of \$75,960 for support service agreement for Laboratory instruments for FY22-23.



IC-MS/MS Bid

CPQ-00708445

September 20, 2024

Orange County Water District

Prem Parmar

18700 Ward St, PO Box 8300
Fountain Valley California 92708
United States

Prem Parmar
Orange County Water District
18700 Ward St, PO Box 8300
Fountain Valley California 92708
United States

September 20, 2024

IC-MS/MS Bid

Ref: RFP for IC-MS/MS System
Due Date & Time: 9/20/24 @ 4:00 PM PST

*In the event that we are awarded this RFP, Thermo Electron North America LLC hereby requests to conduct limited negotiations on the Purchasing Terms and Conditions. This bid submission is subject to us expressly reserving the right to negotiate the Purchasing Terms and Conditions and in no way shall submission of this bid constitute acceptance of, or a waiver of any objection to, the Terms and Conditions.

Sales Quotation

Quote Number	Version	Quotation Date	Page
CPQ-00708445	1.01	September 20, 2024	3
Lead Time	Payment Terms	Freight Terms	Expiration Date
3-4 weeks	NET 30 DAYS UPON INVOICE DATE	Origin - Prepay And Add	September 27, 2024
Company Name		Customer Name	
Orange County Water District		Prem Parmar	
* 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.

Customer Info:	
Customer Name:	Prem Parmar
Company Name:	Orange County Water District
Address:	18700 Ward St, PO Box 8300 Fountain Valley California 92708 United States
Phone:	(714) 378-3341
Email:	pparmar@ocwd.com

Sales Contact Info:	
Contact Name:	Devin Miner
Phone:	(619) 964-9892
Email:	devin.miner@thermofisher.com

IC-MS/MS Bid

Item	Description	Unit Price	Qty	Unit Discount	Total Price
1.1	22181-60011 Country: MX PROD,DP,STD,ISO-ISO,+DGAS,ICS6 DP Dual Pump - Analytical Isocratic, Analytical Isocratic, with Degas Dual Analytical flow rate pumps support standard-bore and microbore applications. Variable-speed, serial dual-piston design delivers consistent flow rates and quiet detector baselines. Pump flow components are chemically inert, made with PEEK heads and fittings, inert polymer seals, and sapphire pistons. The integrated vacuum degas provides sealed in-line degassing for flow reproducibility. Isocratic pumps are used to deliver pre-made isocratic mobile phases, or when paired with an Eluent Generator module, to deliver electrolytically generated eluents at precisely controlled proportions and flow rates.	\$37,600.00	1	\$15,040.00	\$22,560.00
1.2	072058 Country: MX PROD,EO+4 ELUENT BTLS Eluent Organizer with four 2L plastic bottles. <ul style="list-style-type: none"> Designed to hold eluent containers and organize eluent tubing and air lines Constructed of corrosion-proof polypropylene and epoxy Translucent liner contains spills and allows view of liquid levels Large capacity can hold up to four 1L or 2L plastic bottles, two 1L glass bottles, or one 2L glass bottle 	\$1,640.00	1	\$656.00	\$984.00
1.3	072059 Country: US ASSY,HLDR,BTL,EO EO Eluent Organizer (tray only) Organizer is constructed of corrosion-proof polypropylene and holds eluent containers and organizes eluent tubing and gas lines. It holds four 1- or 2-liter plastic, two 1-liter glass, or one 2-liter glass bottle.	\$771.00	1	\$0.00	\$771.00
1.4	060684 Country: US KIT,MSQ,MS,PMP,AUX CONE WASH	\$5,410.00	3	\$2,164.00	\$9,738.00

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Item	Description	Unit Price	Qty	Unit Discount	Total Price
1.5	<p>AXP-MS Auxiliary Pump</p> <p>22181-60059 Country: US</p> <p>PROD,DC-6000 LOW TEMP,2 VALVE,MICROBORE</p> <p>DC Module Low Temperature Dual Zones, Two Injection Valves, Microbore</p> <p>The DC Detector/Chromatography module houses and organizes chromatography components such as valves and IC Cube module(s), as well as conductivity and electrochemical detectors, and cells. The module keeps plumbing organized and minimizes connection lengths to reduce delay volumes and improve peak efficiencies. The DC is separated into three sections for automation, detection, and separation. The Low- Temperature configuration extends the operating temperature of the upper zone to support specific applications</p>	\$33,500.00	1	\$13,400.00	\$20,100.00
1.6	<p>079833 Country: MX</p> <p>PROD,AM,NO VLVS</p> <p>Automation Manager</p> <p>AM Automation Manager with No Valves Installed</p>	\$1,210.00	1	\$484.00	\$726.00
1.7	<p>075917 Country: US</p> <p>VALVE,6PORT,PK,RHEO,TITAN,6K,RoHS</p>	\$2,980.00	2	\$1,192.00	\$3,576.00
1.8	<p>079829 Country: MX</p> <p>CD Conductivity Detector, analyt., DC</p> <p>CD Conductivity Detector (analytical) and Integrated Cell</p> <p>The Conductivity Detector is microprocessor-controlled with digital signal processing which detects and resolves high and low concentrations of analytes in the same run. The detector is installed inside the DC module, minimizing tubing lengths and providing optimum thermal stability</p>	\$4,830.00	2	\$1,932.00	\$5,796.00
1.9	<p>302965 Country: LT</p> <p>KIT,VIPER,.005"ID TBG,ICS5+/6,2 MM CD</p>	\$1,630.00	2	\$652.00	\$1,956.00
1.10	<p>088667 Country: US</p> <p>PROD,ADRS600,2MM</p>	\$1,350.00	2	\$405.00	\$1,890.00
1.11	<p>063065 Country: US</p> <p>IonPac AS20 Analytical Column, 2x250mm</p> <p>The Dionex IonPac AS20 column is a high-capacity, hydroxide-selective anion-exchange column designed for the determination of trace levels of perchlorate in drinking water, surface water, and groundwater matrices. It is the column specified in U.S. EPA Method 314.1 (Confirmatory Method).</p>	\$1,670.00	1	\$501.00	\$1,169.00
1.12	<p>063066 Country: US</p> <p>IonPac AG20 Guard Column, 2x50mm</p> <p>The Dionex IonPac AG20 guard column is optimized for use with the Dionex IonPac AS20 column.</p>	\$548.00	1	\$164.40	\$383.60
1.13	<p>064151 Country: US</p> <p>PROD,COL,IP,AG24,2X50MM</p> <p>The Dionex IonPac AG24 guard column is optimized for use with the Dionex IonPac AS24 column.</p>	\$548.00	1	\$164.40	\$383.60

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Orange County Water District		Prem Parmar	
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Item	Description	Unit Price	Qty	Unit Discount	Total Price
1.14	064153 Country: US PROD,COL,IP,AS24,2X250MM The Dionex IonPac AS24 is a high-capacity, hydroxide-selective anion-exchange column designed for separation of haloacetic acids (HAAs) and bromate in drinking water prior to detection with mass spectrometry. It is the column specified in U.S. EPA Method 557.	\$1,670.00	1	\$501.00	\$1,169.00
1.15	074926 Country: MX PROD,AS-AP AUTOSAMPLER,TEMP AS-AP Autosampler with Temperature control option AS-AP Autosampler, with Tray Temperature Control Option	\$25,800.00	1	\$7,740.00	\$18,060.00
1.16	074123 Country: MX PROD,ASSY,VLV,RHEO,2/6,TITAN-HP,PK Valve Assembly, includes one 2 way 6-port Valve and Mounting Hardware	\$2,790.00	1	\$837.00	\$1,953.00
1.17	074936 Country: MX PROD,ASSY,RACK,40 VIAL,AS-AP AS-AP 1.5/0.3 mL Vial Tray	\$225.00	3	\$67.50	\$472.50
1.18	055427 Country: US PROD,VIAL+CAP+SLIT SEPTA,1.5ML Vial Kit 1.5 mL Glass with Caps and Septa, 100 Each	\$101.00	1	\$30.30	\$70.70
1.19	074927 Country: US PROD,SEALING DISKS,TFE,10ML,PK/100	\$49.90	1	\$14.97	\$34.93
1.20	22181-60019 Country: MX PROD,EG,DUAL,ISC6 EG Eluent Generator Module The EG Eluent Generator module provides support for electrolytic Eluent Generation for a single system or a dual system. Analytical and Capillary EG Cartridges are installed in the module and configured with a pump to deliver reproducible and repeatable eluent gradients for a wide range of applications. An EG Degasser is required.	\$12,500.00	1	\$3,750.00	\$8,750.00
1.21	075522 Country: US ASSY,DEGASSER,ANALYT,HP EG Degasser and Tubing (Analytical)	\$2,350.00	2	\$705.00	\$3,290.00
1.22	088662 Country: US Dionex CR-ATC 600 Trap Column Dionex™ CR-ATC 600 Continuously Regenerated Anion Trap Column for Consumables Tracking enabled systems	\$1,480.00	2	\$444.00	\$2,072.00
1.23	075778 Country: US Dionex EGC 500 KOH Cartridge Dionex™ EGC 500 KOH Potassium Hydroxide Eluent Generator Cartridge	\$2,000.00	2	\$600.00	\$2,800.00
1.24	062986 Country: US Dionex CRD 200 (2mm) Dionex™ CRD 200 (2 mm) Carbonate Removal Device	\$1,110.00	2	\$333.00	\$1,554.00

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Orange County Water District		Prem Parmar	
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Item	Description	Unit Price	Qty	Unit Discount	Total Price
1.25	7350.0104A Country: US CM LICENSE CODE: NEW Required for all new Chromeleon 7.3 or later installations and includes: • New license Code • Installation media • Chromeleon box	\$0.01	1	\$0.00	\$0.01
1.26	7200.0300 Country: US ENTERPRISE CLIENT Can be used as a standalone remote client to analyze data and/or to control instruments, and must be used with an instrument license to control a local instrument • Must be used in conjunction with one of the three Enterprise instrument control licenses to locally control an instrument • Enterprise installations only • Includes Data Client, Compliance tools, Instrument Operation and Report Designer Pro features	\$6,640.00	1	\$1,859.20	\$4,780.80
1.27	7200.1000 Country: US THERMO INSTRUMENT FOR ENTERPRISE For control of one Thermo Scientific instrument • Includes one Class 1 license • Enterprise installations only • Also includes Instrument Controller, Fraction Collection, and Spectral License features	\$2,950.00	2	\$826.00	\$4,248.00
1.28	22153-62049 Country: MX PROD, KIT, IC-MS INSTALLATION	\$1,380.00	1	\$414.00	\$966.00
1.29	042951 Country: US ASSY,SAMPLE LOOP,100UL,PK	\$126.00	1	\$25.20	\$100.80
1.30	042952 Country: US ASSY,SAMPLE LOOP,200UL,PK	\$138.00	1	\$27.60	\$110.40
1.31	043275 Country: US FTG,BOLT,10-32,DBL CONE Bolt, PEEK, Double Cone Ferrule Fitting (10/32)	\$4.01	10	\$0.80	\$32.08
1.32	043225 Country: MX ASSY,KIT,FERRLS,DBL CONE,PK/10	\$25.20	2	\$5.04	\$40.32
1.33	060392 Country: US	\$236.00	1	\$47.20	\$188.80

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	HUB,USB,4PORT,STARTECH,RoHS Hub, USB, 4 Port				
1.34	960708 Country: US CBL,3COND,LINE CORD,US,RoHS Power Cord US	\$13.90	7	\$0.00	\$97.30
1.35	038677 Country: US SVC,INSTAL,APPL,DX-SPRT,DAY	\$0.01	1	\$0.00	\$0.01
1.56	702-026402 Country: 2 DAYS IC ONSITE SUPPORT	\$6,600.00	1	\$1,980.00	\$4,620.00
1.57	702-026403 Country: 3 DAYS IC ONSITE SUPPORT	\$8,200.00	1	\$2,460.00	\$5,740.00
9.1	TSQ03-10001 Country: US TSQ QUANTIS PLUS The Thermo Scientific™ TSQ Quantis™ Plus triple stage quadrupole mass spectrometer with improved Active Ion Management (AIM+) technology, QR4 segmented hyperbolic quadrupoles and collision cell powered by ARC II technology addresses current and future challenges with enhanced acquisition speed, sensitivity and operational simplicity with proven robustness and reliability. Includes 3-year factory warranty.	\$385,900.00	1	\$239,258.00	\$146,642.00

TSQ Quantis Plus System is comprised of the following components and features:

- Standard 3-year factory warranty
- An OptaMax NG ion source API inlet source housing with x, y, and z probe positioning, integrated APCI functionality, a fixed on axis view port, all gas and voltage connections are hard connected automatically producing worry free performance and ultimate reliability. OptaMax NG ion source housing includes one HESI spray insert. For APCI applications APCI spray insert must be ordered separately
- The stacked ring ion guide (SRIG) transfers ions into the vacuum region with minimum fragmentation to maximize sensitivity
- Ion optics comprised of one RF only octopole and one square quadrupole incorporating a neutral blocking post to eliminate noise, providing effective ion transmission to the mass analyzer
- QR4 segmented hyperbolic surface quadrupole mass analyzers providing superior peak shape and transmission at higher resolutions across the mass range
- A ninety degree square quadrupole collision cell powered by ARC II technology with an axial DC field for acceleration of fragment ions enabling high speed data acquisition rates
- Polarity switching: 5 msec electronic switching time that includes signal stabilization
- Dedicated mass calibration probe

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 1400 Northpoint Parkway
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Item	Description	Unit Price	Qty	Unit Discount	Total Price
	-- A detection system consisting of; a 12 kV conversion dynode, off axis electron multiplier, capable of detecting both positive and negative ions -- An independent dual barrel syringe pump controlled via the data station for maximum flexibility -- Vacuum system includes: o Single three-port turbo molecular pump o 1 SOGEVAC SV 65 oil-based fore-line pump -- Computer System includes: o High performance PC with Microsoft™ Windows™ 10 Enterprise (Long Term Service Channel, LTSC) operating system o High resolution LED Monitor o USB Keyboard, English o USB Optical Mouse Installation & Application Performance Test; System will be installed and tested to assure components and system are functioning properly and installation specifications are met.				
9.3	80100-60258 ASSY,HOLDER,DIVERT VALVE & SYRINGE PUMP Bracket for holding syringe pump and optional divert valve. This part does not include the syringe pump or divert valve.	Country: US \$1,340.00	1	\$402.00	\$938.00
9.5	B51001912 KIT, PREINSTALLATION The Installation Kit comprises of EMRS Cal Solution and Small Molecule Suitability Standard	Country: US \$810.00	1	\$243.00	\$567.00
9.6	OPTON-30962 GEN N2, GENIUS XE35,120V,35L MIN,ROHS Genius XE Nitrogen is a cutting-edge evolution combining advanced technology with refined and robust engineering. Genius XE 35 Nitrogen provides a premium standalone nitrogen solution for high performance LC-MS and other mission-critical laboratory applications where performance and reliability are paramount. Featuring Multi-Stage Purification™ and next-generation integrated compressors with Electronic Compressor Optimization™ (ECO) technology. Genius XE can operate with varying flow rates (up to 35L/min of high purity nitrogen), purity (up to 99.5%) and outlet pressure can be adjusted down from 116psi, offering a flexible solution for a variety of applications. Key Features: <ul style="list-style-type: none"> Nitrogen up to 35L/min, up to 116 psi @ up to 99.5% purity Multi-Stage Purification™ producing analytical grade nitrogen gas up to 99.5% purity. Touch-screen full color user interface for ease of operation 	Country: GB \$27,400.00	1	\$8,220.00	\$19,180.00

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Item	Description	Unit Price	Qty	Unit Discount	Total Price
9.7	<p>C0012-01-00080 Country: US</p> <p>POWERVAR POWER CONDITIONER 5.0kVA, RoHS</p> <p>5.0 kVA Single-Phase Power Conditioners (PC) can be used with various instruments and accessories. Power Conditioners are used for applications that require large power loads or applications with dual-voltage requirements. To accommodate the different plugs from the various instruments and accessories, a separate PDU (Power Distribution Unit) must also be ordered. The following LC MS and ICP-MS systems can be used with 5.0 kVA Power Conditioner: Exploris 120 & 240, ID-X, IQ-X, Fusion, Fortis, Quantis, Endura, Quantiva, Quantum, Altis, Fusion Lumos, Eclipse, and Q Exactive series as well as iCAP Q/Qnova/MX Series. All Plus versions of the instruments above can also be used with this Power Conditioner system. There is no need to add the N2 Generator to the Power Conditioner since there is no conductive connection point to the LCMS System. N2 generators will require the addition of a Peak Boost (P/N 222-294100) from 208V to 230V. Other instruments and accessories can also be added if one does not exceed the power requirements of the Power Conditioner and that one has the needed receptacles to plug these instruments and accessories into the Power Conditioner either directly or through a PDU. Specs: This UPS comes with a 6 foot power cord ending in a L6-30P. The Power Conditioner requires an input voltage of 208V connected to a 30-40A breaker. The back of the Power Conditioner has various receptacles that can be used to plug in other devices. The receptacles included in this model are: 4x 5-15R and a L14-30R. The L14-30R is the receptacle that is used to plug the PDU into the Power Conditioner. Dims: 10.00" x 12.47" x 18.00" (inches)</p>	\$5,060.00	1	\$1,366.20	\$3,693.80
9.8	<p>C0202-99-00181 Country: US</p> <p>PV PDU 4x 6-20R, 4x 5-15R, NOT EU</p> <p>The PDU module for the Powervar UPS systems acts as a "powerstrip" with numerous plug receptacles. The L14-30R (receptacle on UPS) mates with the L14-30P (Plug on PDU) 10' long power cord. The unique thing about this plug/receptacle combination is that it contains two hot legs, a neutral and a ground, so it's a four conductor set up ("14"), allowing both 115 and 230 VAC to be distributed. The "30" stands for the current rating of the device. These receptacles allow the user to plug in all the power cords that belong to their LCMS system in one place and keep them protected from power surges and from short power failures "brown-outs" of the mains power to the building. The PDU can supply both 125V and 230V depending on the plugs being</p>	\$1,330.00	1	\$505.40	\$824.60

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West Palm Beach FL 33407

Item	Description	Unit Price	Qty	Unit Discount	Total Price
	used. As a rule, any outlet that is a Nema 5-XX will provide 125 V output, while any Nema 6-XX will provide 230V output. Each PDU can be matched up with any of the LSMS Powervar Security Plus II UPS systems. The differences in the 3 PDUs that are offered relate to the different receptacles that each of our MS systems require. This PDU works in conjunction with any LSMS Powervar UPS system. It is designed for use with the Endura, Quantiva, Quantum, Fortis, Fortis Plus, Quantis, Quantis Plus, Altis, Altis Plus, ID-X, Fusion, Fusion Lumos, Eclipse, and LTQ-XL: • 4 x 5-15R rated at 15A (120V) • 4 x 6-20R rated at 20A (230V)				

9.2	25002-052130 HYPERSIL GOLD 1.9UM 50X2.1MM COLUMN 1/PK	Country: LT \$1,059.77	1	\$317.93	\$741.84
9.4	HAZMAT-01-00140 UHPLCMS INSTALLATION KIT	Country: US \$558.00	1	\$167.40	\$390.60

Item	Description	Unit Price	Qty	Unit Discount	Total Price
3.0	088916 PROD,VIPER ASSY,.007 ID,34.0"(864MM),CD	Country: US \$221.00	1	\$30.94	\$190.06
4.0	088809 PROD,VIPER ASSY,.007 ID. 7.0"[178MM],ED	Country: US \$118.00	1	\$16.52	\$101.48
5.0	088810 PROD,VIPER ASSY,.007 ID. 9.0"[229MM]	Country: US \$118.00	1	\$16.52	\$101.48
6.0	088893 PROD,VIPER ASSY,.007 ID,14.0"(356MM),CD	Country: \$208.00	1	\$29.12	\$178.88
7.0	6041.5711 CPLLR,NANOVIPER,1/32IN,IDX 75UMX1100MM nanoViper UHPLC Fingertight Fitting incl. Fused Silica Capillary with PEEK Sheath for 10-32 Fitting, ID 75 µm, Length 1100 mm ID 150 µm, Length 250 mm	Country: NL \$392.00	1	\$109.76	\$282.24

Sales Quotation

Quote Number	Version	Quotation Date	Page
CPQ-00708445	1.01	September 20, 2024	11
Lead Time	Payment Terms	Freight Terms	Expiration Date
3-4 weeks	NET 30 DAYS UPON INVOICE DATE	Origin - Prepay And Add	September 27, 2024
Company Name		Customer Name	
Orange County Water District		Prem Parmar	
* See end pages of quote for PO Submission details			

Thermo Electron North America LLC
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Item	Description	Unit Price	Qty	Unit Discount	Total Price
8.0	P-704 PEEK UNION .020" THRU HOLE 10-32IN	Country: US \$68.84	1	\$13.77	\$55.07
2.0	701-086201 YEAR 2 AND 3 IC/SP PARTS ONLY WARRANTY Factory warranty for service parts required to perform repairs during years 2 and 3 after the date of instrument installation	Country: US \$0.01	1	\$0.00	\$0.01

Quote Subtotal:	\$626,754.34
Promotions / Discounts:	- \$321,683.43
Quote total less discounts:	\$305,070.91
Shipping:	\$3,986.00
Tax:	\$25,787.20
Quotation Totals:	\$334,844.11

Taxes are estimated and are to be confirmed upon or at the time of purchase.

Please see below for monthly payment options and contact financialservices@thermofisher.com or call (800) 986-9731 ext. 7 for more information. Please note: Payments are estimates only and availability of lease financing is subject to credit approval and acceptance of terms. Terms and interest rates may vary based on customer's financial profile.

Sales Quotation

Quote Number	Version	Quotation Date	Page
CPQ-00708445	1.01	September 20, 2024	12
Lead Time	Payment Terms	Freight Terms	Expiration Date
3-4 weeks	NET 30 DAYS UPON INVOICE DATE	Origin - Prepay And Add	September 27, 2024
Company Name		Customer Name	
Orange County Water District		Prem Parmar	
* See end pages of quote for PO Submission details			

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Leasing estimate is based on a total cost of **\$334,844.11**; you may choose from the monthly payment options below:

	Lease Term (months)			
	24	36	48	60
Fair Market Value Purchase Option:	\$12,312.22	\$9,074.28	\$6,763.85	\$5,802.85
\$1.00 Purchase Option:	\$14,629.34	\$9,995.10	\$7,667.93	\$6,291.72
Number of Advance Payments:	1	1	1	1

Choosing the Lease that Best Meets Your Needs:

Fair Market Value (FMV) Purchase Option

The intent of this lease is not to own but to gain the benefits of the equipment in exchange for a low monthly payment. Your End-of-Lease Options are: continue to lease the equipment, purchase a fair market value or return/upgrade the equipment.

\$1.00 Purchase Option

This is a lease-to-own option where you would own the equipment after all monthly payments have been made. It is similar to a finance agreement and provides you a defined payment schedule over the lease term.

Sales Quotation

Quote Number	Version	Quotation Date	Page
CPQ-00708445	1.01	September 20, 2024	13
Lead Time	Payment Terms	Freight Terms	Expiration Date
3-4 weeks	NET 30 DAYS UPON INVOICE DATE	Origin - Prepay And Add	September 27, 2024
Company Name		Customer Name	
Orange County Water District		Prem Parmar	
* See end pages of quote for PO Submission details			

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Options / Recommendations

Item	Description	Unit Price	Qty	Unit Discount	Total Price
1.36	302662 Country: US Suppressor AERS 500e, 2mm, Ext. Water Mo Dionex™ AERS 500 (2 mm) Anion Electrolytically Regenerated Suppressor for external water applications	\$1,350.00	2	\$405.00	\$1,890.00
1.37	1R77606-3120 Country: GB GEN N2,GENIUS XE35,120V,35L/MIN,RoHS	\$26,000.00	1	\$7,800.00	\$18,200.00
1.38	1R76402-6300 Country: US SYRINGE PUMP,USB,CE,CB,FCC,ROHS	\$3,660.00	1	\$1,098.00	\$2,562.00
1.39	AAA-074423 Country: US PROD, REG,EO EO Regulator Accessory and Stand (For mounting on the DC) Accessory provide means to apply positive pressure to eluent bottles; either to isolate with an inert head space, or sparge.	\$1,530.00	1	\$459.00	\$1,071.00
1.40	074938 Country: MX PROD,ASSY,RACK,19 VIAL,AS-AP AS-AP 10 mL Vial Tray	\$323.00	3	\$96.90	\$678.30
1.41	055058 Country: US Vial Kt 10mL Polystyrene-CapsSepta 100ea Vial Kit, 10 mL Polystyrene with Caps and Septa, 100 Each	\$142.00	1	\$42.60	\$99.40
1.42	079812 Country: US VIAL,KIT,1.5ML,PPE,+CAPS +SEPTA,PKG/100 Vial Kit, 1.5 mL Polypropylene with Caps and Septa, Pkg of 100	\$107.00	1	\$32.10	\$74.90
1.43	042953 Country: US ASSY,SAMPLE LOOP,250UL,PK	\$151.00	1	\$45.30	\$105.70
1.44	042954 Country: US	\$147.00	1	\$44.10	\$102.90

Sales Quotation

Quote Number	Version	Quotation Date	Page
CPQ-00708445	1.01	September 20, 2024	14
Lead Time	Payment Terms	Freight Terms	Expiration Date
3-4 weeks	NET 30 DAYS UPON INVOICE DATE	Origin - Prepay And Add	September 27, 2024
Company Name		Customer Name	
Orange County Water District		Prem Parmar	
* See end pages of quote for PO Submission details			

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Item	Description	Unit Price	Qty	Unit Discount	Total Price
	ASSY,SAMPLE LOOP,500UL,PK				
1.45	069406 Country: US PROD, RGNT, MCAA-2-13C, 1000UG/ML, 1ML/1VIAL Ready to use internal standards for haloacetic acid analysis using electrospray-mass spectrometric detection. Stable-labeled internal standards prepared in MTBE (methyl-t-butyl ether), 1 mL ampule plus empty vial	\$454.00	1	\$136.20	\$317.80
1.46	069407 Country: US PROD, RGNT, MBAA-1-13C, 1000UG/ML, 1ML/1VIAL Ready to use internal standards for haloacetic acid analysis using electrospray-mass spectrometric detection. Stable-labeled internal standards prepared in MTBE (methyl-t-butyl ether), 1 mL ampule plus empty vial	\$454.00	1	\$0.00	\$454.00
1.47	069408 Country: US PROD, RGNT, DCAA-2-13C, 1000UG/ML/1VIAL Ready to use internal standards for haloacetic acid analysis using electrospray-mass spectrometric detection. Stable-labeled internal standards prepared in MTBE (methyl-t-butyl ether), 1 mL ampule plus empty vial	\$434.00	1	\$130.20	\$303.80
1.48	069409 Country: US PROD, RGNT, TCAA-2-13C, 1000UG/ML, 1ML/1VIAL Ready to use internal standards for haloacetic acid analysis using electrospray-mass spectrometric detection. Stable-labeled internal standards prepared in MTBE (methyl-t-butyl ether), 1 mL ampule plus empty vial	\$454.00	1	\$136.20	\$317.80
1.49	062923 Country: US Perchlorate Internal Std Designed for the quantification of perchlorate at low parts-per-trillion using MS detection. Contains stable-labeled perchlorate (1 mg/L).	\$271.00	1	\$81.30	\$189.70
1.50	083223 Country: US PROD, COL, IP, AS19, 4UM, 2X250MM The Dionex IonPac AS19-4µm column is a high-capacity, hydroxide-selective column for determination of oxyhalides and inorganic anions in diverse matrices. It meets or exceeds the requirements specified in U.S. EPA Methods 300.0 (B) and 300.1 (B). Compared to the standard Dionex IonPac AS19 column, this column uses smaller resin particles for more efficient separations resulting in more accurate peak	\$1,810.00	1	\$543.00	\$1,267.00

Sales Quotation

Quote Number	Version	Quotation Date	Page
CPQ-00708445	1.01	September 20, 2024	15
Lead Time	Payment Terms	Freight Terms	Expiration Date
3-4 weeks	NET 30 DAYS UPON INVOICE DATE	Origin - Prepay And Add	September 27, 2024
Company Name		Customer Name	
Orange County Water District		Prem Parmar	
* See end pages of quote for PO Submission details			

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Item	Description	Unit Price	Qty	Unit Discount	Total Price
	integration and more reliable results. A high-pressure IC system is required to operate this column under standard conditions.				
1.51	083225 Country: US PROD,COL,IP,AG19,4UM,2X50MM The Dionex IonPac AG19-4µm guard column is optimized for use with the Dionex IonPac AS19-4µm column.	\$593.00	1	\$177.90	\$415.10
1.52	303147 Country: US PROD,COL,IP,AS31,2x250MM	\$1,630.00	1	\$489.00	\$1,141.00
1.53	303148 Country: US PROD,COL,IP,AG31,2x50MM	\$537.00	1	\$161.10	\$375.90
1.54	701-061870 Country: US eLearning 1-year Subscription	\$1,500.00	1	\$0.00	\$1,500.00
1.55	702-025301 Country: CHROMELEON GROUP WEB TRAINING (4HRS)	\$400.00	1	\$0.00	\$400.00
1.58	702-035332 Country: IC/SP/DIA Remote Support (4 hrs)	\$1,000.00	1	\$300.00	\$700.00
1.59	701-061207 Country: US Fact Warr PM - AXP Pump • Annual standard Preventive Maintenance visit and a standard Preventive Maintenance Kit	\$980.00	3	\$225.40	\$2,263.80
1.60	701-061413 Country: US Fact Warr PM - ICS-6000 Dual Anl System	\$8,705.00	1	\$2,002.15	\$6,702.85
1.61	701-055985 Country: US Yr 2or3 Ext War Dual Pump Anal ICS-6000 Yr 2 or 3 Extended Warranty - ICS-6000 Dual Pump Analytical	\$4,648.00	2	\$1,069.04	\$7,157.92

Sales Quotation

Quote Number	Version	Quotation Date	Page
CPQ-00708445	1.01	September 20, 2024	16
Lead Time	Payment Terms	Freight Terms	Expiration Date
3-4 weeks	NET 30 DAYS UPON INVOICE DATE	Origin - Prepay And Add	September 27, 2024
Company Name		Customer Name	
Orange County Water District		Prem Parmar	
* See end pages of quote for PO Submission details			

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Item	Description	Unit Price	Qty	Unit Discount	Total Price
1.62	<p>701-055888 Country: US</p> <p>Yr 2or3 Extended War - Eluent Generator</p> <p>Yr 2 or 3 Extended Warranty - Eluent Generator Module, degasser not included</p> <ul style="list-style-type: none"> Quantity 1 provides coverage for year 2 only. Quantity 2 provides coverage for years 2 and 3. On-site corrective maintenance visits including labor and travel with a target of three (3) business day on-site response time (see note) Annual Preventive Maintenance visit and a standard Preventive Maintenance Kit Priority status for technical support telephone inquires 10% Loyalty discount on parts, accessories, and consumables (may not be available in all regions) <p>Note: Parts are covered by Factory Warranty</p>	\$1,530.00	2	\$351.90	\$2,356.20
1.63	<p>701-016700 Country: US</p> <p>Yr 2or3 Ext War AS-AP w/Temp Control</p> <p>Yr 2 or 3 Extended Warranty - AS-AP Autosampler with tray temperature control option</p> <ul style="list-style-type: none"> Quantity 1 provides coverage for year 2 only. Quantity 2 provides coverage for years 2 and 3. On-site corrective maintenance visits including labor and travel with a target of three (3) business day on-site response time (see note) Annual Preventive Maintenance visit and a standard Preventive Maintenance Kit Priority status for technical support telephone inquires 10% Loyalty discount on parts, accessories, and consumables (may not be available in all regions) <p>Note: Parts are covered by Factory Warranty</p>	\$2,663.00	2	\$612.49	\$4,101.02
1.64	<p>701-055991 Country: US</p> <p>Yr 2or3 Ext War DC 2 Valves ICS-6000</p> <p>Yr 2 or 3 Basic Extended Warranty - ICS-6000 Detector Compartment, 2 Inj Valves, Std and Low Temp, Std and Micro Bore</p> <ul style="list-style-type: none"> Quantity 1 provides coverage for year 2 only. Quantity 2 provides coverage for years 2 and 3. On-site corrective maintenance visits including labor and travel with a target of three (3) business day on-site response time (see note) 	\$3,933.00	2	\$904.59	\$6,056.82

Sales Quotation

Quote Number	Version	Quotation Date	Page
CPQ-00708445	1.01	September 20, 2024	17
Lead Time	Payment Terms	Freight Terms	Expiration Date
3-4 weeks	NET 30 DAYS UPON INVOICE DATE	Origin - Prepay And Add	September 27, 2024
Company Name		Customer Name	
Orange County Water District		Prem Parmar	
* See end pages of quote for PO Submission details			

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Item	Description	Unit Price	Qty	Unit Discount	Total Price
	<ul style="list-style-type: none"> Priority status for technical support telephone inquires 10% Loyalty discount on parts, accessories, and consumables (may not be available in all regions) Note: Parts are covered by Factory Warranty				
1.65	701-055877 Country: US Yr 2or3 Extended War - AM no Vlvs Yr 2 or 3 Extended Warranty - AM Manager, No Valves <ul style="list-style-type: none"> Quantity 1 provides coverage for year 2 only. Quantity 2 provides coverage for years 2 and 3. On-site corrective maintenance visits including labor and travel with a target of three (3) business day on-site response time (see note) Priority status for technical support telephone inquires 10% Loyalty discount on parts, accessories, and consumables (may not be available in all regions) Note: Parts are covered by Factory Warranty	\$156.00	2	\$35.88	\$240.24
1.66	701-013900 Country: US Yr 2or3 Extended War - CD and ED Yr 2 or 3 Extended Warranty - CD and ED Detectors <ul style="list-style-type: none"> Quantity 1 provides coverage for year 2 only. Quantity 2 provides coverage for years 2 and 3. On-site corrective maintenance visits including labor and travel with a target of three (3) business day on-site response time (see note) Priority status for technical support telephone inquires 10% Loyalty discount on parts, accessories, and consumables (may not be available in all regions) Note: Parts are covered by Factory Warranty	\$446.00	4	\$102.58	\$1,373.68
1.67	063540 Country: MX IC OQ/PQ Kit for ICS systems This kit can be used to qualify a current ICS system (all modules except for the Dionex Integriion and Dionex ICS-3000/5000/5000+ ED detector). It consists of OQ/PQ software templates for Chromeleon, caffeine and nitrate qualification standards, back pressure coil, qualification certificates, all necessary OQ/PQ documentation and qualification test cells. Qualification test cells are required to perform OQ/PQ tests on the EG. This kit is recommended for customers with Dionex ICS-3000/5000/5000+ systems and as a starter kit for Service Representatives. If a Dionex ICS-3000/5000/5000+ system have an ED detector that needs to be qualified, 063541 must be ordered in addition to 063540.	\$1,360.00	2	\$408.00	\$1,904.00
1.68	701-055754 Country: US OQ Labor - Dual ch modular IC (no det)	\$6,346.00	1	\$1,269.20	\$5,076.80

Sales Quotation

Quote Number	Version	Quotation Date	Page
CPQ-00708445	1.01	September 20, 2024	18
Lead Time	Payment Terms	Freight Terms	Expiration Date
3-4 weeks	NET 30 DAYS UPON INVOICE DATE	Origin - Prepay And Add	September 27, 2024
Company Name		Customer Name	
Orange County Water District		Prem Parmar	
* See end pages of quote for PO Submission details			

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Item	Description	Unit Price	Qty	Unit Discount	Total Price
1.69	701-055755 OQ Labor - Detector for modular IC	\$983.00	2	\$196.60	\$1,572.80

Options Total: \$70,972.43

Purchase Order - Submission Details

Quote Number	Version	Quotation Date	Page
CPQ-00708445	1.01	September 20, 2024	19
Lead Time	Payment Terms		Expiration Date
3-4 weeks	NET 30 DAYS UPON INVOICE DATE		September 27, 2024
Inco Terms 1	Inco Terms 2	Shipping Method	
Origin - Prepay And Add		Fed Ex Ground	
See below			

Thermo Electron North America LLC
 5225 Verona Road
 Madison WI 53711

1400 Northpoint Parkway
 West Palm Beach FL 33407

To place your order and expedite shipment, please 1) sign and date the last page of this document; and 2) fax or e-mail it along with your Purchase Order to one of the addresses below.

Please note-all Purchase Orders must show the vendor name of Thermo Electron North America LLC

Thermo Electron North America LLC
 5225 Verona Road
 Madison WI 53711

Thermo Electron North America LLC
 or
 1400 Northpoint Parkway
 West Palm Beach FL 33407

Complete System Orders:

Fax: 412-200-6542

e-mail: usmadorderprocessing@thermofisher.com

Parts or Service Orders:

Fax: 877-680-2565

e-mail: USMAD.ServiceOE.PO@thermofisher.com

Notes:

- Items marked with an asterisk (*) on the face of the quotation are non-Thermo Electron North America LLC products.
- Prices, warranty, installation and service on the items quoted herein are available only in the United States and may not be otherwise assigned.
- Tax exemption certificates or direct pay permits must be provided with the order documents, if applicable. If tax exemption documentation is not provided, buyer shall pay federal, state and local taxes in addition to the price stated on this quotation.
- Buyer shall not export or re-export technical data or products supplied by Thermo Electron North America LLC in violation of applicable export regulation. Buyer who exports products purchased hereunder assumes all responsibility for obtaining required export documentation, authorization, and payment of all applicable fees.
- All prices are quoted in USD

***In the event that we are awarded this RFP, Thermo Electron North America LLC hereby requests to conduct limited negotiations on the Purchasing Terms and Conditions. This bid submission is subject to us expressly reserving the right to negotiate the Purchasing Terms and Conditions and in no way shall submission of this bid constitute acceptance of, or a waiver of any objection to, the Terms and Conditions.**

Purchase Order - Submission Details

Quote Number	Version	Quotation Date	Page
CPQ-00708445	1.01	September 20, 2024	20
Lead Time	Payment Terms		Expiration Date
3-4 weeks	NET 30 DAYS UPON INVOICE DATE		September 27, 2024
Inco Terms 1	Inco Terms 2	Shipping Method	
Origin - Prepay And Add		Fed Ex Ground	
See below			

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TERMS AND CONDITIONS OF SALE FOR PRODUCTS AND SERVICES

This quotation, and Seller's Terms and Conditions of Sale for Products and Services (which are hereby incorporated by reference into this quotation and any resulting contract), set out the terms on which Seller is offering to sell the product(s) and/or service(s) listed in this quotation. By issuing a purchase order or otherwise ordering or accepting product(s) and/or services, Buyer expressly confirms that it agrees to be bound by and agrees to the terms of this quotation and the Terms and Conditions of Sale for Products and Services to the exclusion of all other terms not expressly agreed to in writing by an authorized representative of Seller, and that the purchase and sale transaction between Buyer and Seller is governed by this quotation and Terms and Conditions of Sale for Products and Services. Any new or different provisions contained in any document issued by Buyer in response to this offer are expressly rejected. Seller's Terms and Conditions of Sale for Products and Services can be found on the Thermo Fisher Scientific website at www.thermofisher.com/terms-tena and will be sent to Buyer via mail or e-mail upon request. The Terms and Conditions of Sale for Products and Services are subject to change by Seller, from time to time.

As an Authorized representative of the Buyer, your signature below creates an agreement to buy the products and services listed herein and your acceptance of the Seller's Standard Terms and Conditions of Sale included herein as the sole and exclusive terms for your purchase.

BUYER

SELLER

By: _____	By: _____
Print Name: _____	Print Name: _____
Print Title: _____	Print Title: _____
Date: _____	Date: _____

_____ Initial here to indicate Buyer's agreement to automatically apply Seller's Standard Terms and Conditions of Sale for Products and Services to all future orders of Products and Services from Seller, whether or not the Agreement is referenced on Seller's quote or Buyer's Purchase Orders, for _____ (write # of years) from later date of the parties' signature, or until either party provides written notice that this Agreement is terminated.

AGENDA ITEM SUBMITTAL

Meeting Date: October 10, 2024
To: Administration/Finance Issues Cte.
Board of Directors
From: John Kennedy
Staff Contact: R. Fick/D. Swanson
Subject: **MONTHLY CASH CONTROL REPORTS**

Budgeted: N/A
Budgeted Amount: N/A
Cost Estimate: N/A
Funding Source: N/A
Program/Line-Item No.: N/A
General Counsel Approval: N/A
Engineers Report: N/A
CEQA Compliance: N/A

SUMMARY

The following monthly financial information is provided in the staff report.

Attachments:

- Summary Cash and Cash Equivalent Control Reports
- Summary of Reserves
- Summary Sources and Disbursements
- Sources of Funds
- Disbursement of Funds

RECOMMENDATION

RECOMMENDED BY COMMITTEE

Agendize for October 16 Board meeting: Receive and file Summary Cash and Cash Equivalents Control Reports dated September 30, 2024.

PRIOR RELEVANT BOARD ACTIONS

Monthly

AGENDA ITEM SUBMITTAL

Meeting Date: October 10, 2024

To: Administration/Finance Issues Cte.
Board of Directors

From: John Kennedy

Staff Contact: R. Fick/D. Swanson

Budgeted: N/A

Budgeted Amount: N/A

Cost Estimate: N/A

Funding Source: N/A

Program/Line Item No: N/A

General Counsel Approval: N/A

Engineers/Feasibility Report: N/A

CEQA Compliance: N/A

Subject: INVESTMENT PORTFOLIO HOLDINGS REPORTS

SUMMARY

The District's monthly Investment Portfolio Holdings Report is provided for Committee review.

Attachment: Investment Portfolio Holdings Reports dated September 30, 2024.

RECOMMENDATION

RECOMMENDED BY COMMITTEE

Agendize for October 16 Board meeting: Receive and file the Investment Portfolio Holdings Reports dated September 30, 2024.

BACKGROUND/ANALYSIS

The Investment Portfolio Holdings Report is a list of each of the District's fixed income investments and provides the market value at the end of each month. All securities within the District's Investment Portfolio are in compliance with the District's Statement of Investment Policy. The District's portfolio maturities provide cash liquidity sufficient to meet the District's projected six-month expenditures (as required by Government Code Section 53646).

Highlights of the current and previous report:

Description	Prior Month	Current Month
SWAP Value (in Citi's favor)	\$5,431,858	\$5,779,644
Required Collateral	None	None
Duration/Maturity	265 Days or 0.73 years	261 Days or 0.72 years
Rate of Return/Yield	3.499%	3.428%

- The yield on the one-year Treasury note as of the month end is at 3.98%; two-year at 3.66% and the five-year at 3.58%. The last Federal Open Market committee (FOMC) meeting was held on September 17-18, 2024. The FOMC slashed the Federal fund benchmark interest rate by 50 basis points (bps) or (1/2) half a percentage point to 4.75% to 5.00%. This is the rate prime banks lend

to each other.

AGENDA ITEM SUBMITTAL

Meeting Date: October 10, 2024

To: Admin/Finance Committee
Board of Directors

From: John Kennedy

Staff Contact: B. Smith/M. Patel

Budgeted: Yes

Budgeted Amount: \$60,000

Cost Estimate: \$60,000

Funding Source: General Fund

Program/ Line Item No. 1060.57011.9920

General Counsel Approval: Yes

Engineers/Feasibility Report: N/A

CEQA Compliance: N/A

Subject: ISSUANCE OF SERVICES AGREEMENT TO WEST COAST ARBORIST, INC. TO PROVIDE TREE TRIMMING SERVICES FOR THE RECHARGE FACILITIES

SUMMARY

OCWD currently owns more than 800 trees in and around its recharge facilities. To keep the trees healthy and safe, a regular schedule of trimming is required. Additionally, fallen, diseased, or problematic trees must be removed upon occasion.

Attachment: West Coast Arborist 2024 Rate Sheet

RECOMMENDATION

RECOMMENDED BY COMMITTEE

Agendize for October 16 Board meeting: Authorize issuance of a Services Agreement to West Coast Arborist, Inc. for a three-year term for an amount not to exceed \$60,000 per year to provide tree trimming services for the District's Recharge Facilities.

DISCUSSION/ANALYSIS

OCWD's recharge facilities contain more than 800 trees, all of which require regular maintenance and trimming. Ideally, a mature tree should be trimmed every three to five years. OCWD grounds maintenance staff can maintain and trim the smaller trees, but the majority of the trees require the services of a professional tree trimmer. The District has traditionally outsourced this service because it requires specialized equipment, skill, unique safety requirements, and the volume of work does not justify an in-house capability. To improve efficiency of operations, reduce the overall cost, and manage liability, staff recommends continuing this approach of performing these services under an agreement with an outside firm.

Staff developed a Request for Proposals (RFP) for tree trimming services that was advertised on the District's website on July 31, 2024, including direct invitation to a list of qualified companies specializing in tree trimming services. The District received four proposals and evaluated them with an evaluation committee consisting of three District staff members. Table 1 summarizes the proposals and their evaluation results.

Table 1: Evaluation of Tree Trimming Proposals

Firm	Ranking
West Coast Arborists	1
United Pacific Services	2
Great Scott Tree Service	3
Mariposa Tree Management	4

Based on the results from the proposal evaluations, West Coast Arborist, Inc. was ranked as the highest firm. It was determined they offer the best services at low costs. West Coast Arborist, Inc. was established in Southern California in 1972. They are located in Anaheim and currently serve a wide variety of public agencies, including the County of Orange, City of Anaheim, City of Santa Ana, City of Huntington Beach, and many other cities. Additionally, West Coast Arborist satisfactorily performed these services for the District in the past.

Staff budgeted \$60,000 in the current fiscal year for tree trimming services as part of its recharge facilities maintenance budget. One of the first deliverables from the tree maintenance firm retained will be an update to the tree inventory and status database which is contained in a GIS file. The size, condition, and recommended maintenance action for each tree will be documented.

The proposed agreement is in the form of a unit cost agreement where the contract administration, insurance documentation, and unit costs are agreed to in advance while the field work is assigned throughout the year at the discretion of OCWD staff. The expenditures during this fiscal year are not expected to exceed the \$60,000 currently budgeted. Staff anticipates a similar level of effort and expense for the following two years, \$60,000 per year.

Staff recommends award of a Services Agreement to West Coast Arborist, Inc. for tree trimming services for the District's recharge facilities for a period of three years at an amount of \$60,000 per year.

PRIOR RELEVANT BOARD ACTION(S)

10/19/22 R22-10-147 – Authorize issuance of Agreement to Great Scott Tree Service for an amount not to exceed \$60,000 to provide tree trimming services for the District Recharge Facilities for a period of one year with an option for an additional two years under the same terms and conditions.

8/19/20 R20-8-113 – Authorize Amendment No. 2 to Agreement with West Coast Arborist for tree trimming services at District Recharge Facilities for a period of an additional two years for an amount not to exceed \$60,000 per year.

8/15/18 R18-8-114 – Authorize Amendment to Agreement with West Coast Arborist for tree trimming services at District Recharge Facilities for a period of two years, for an amount not to exceed \$60,000 per year.

7/19/17 R17-7-104 – Authorize issuance of Agreement to West Coast Arborist for an amount not to exceed \$60,000 to provide tree trimming services for the District Recharge Facilities for

period of one year with an option to renew two additional years under the same terms and conditions.

12/18/13 R13-12-153 – Authorize issuance of Agreement to Great Scott Tree Service for an amount not to exceed \$60,000 for tree trimming services at the District's Recharge facilities for FY 2013-14, with an option to renew the contract for one year with the same terms and conditions.

10/17/12 R12-10-128 – Authorize issuance of Agreement to Great Scott Tree Service for an amount not to exceed \$50,000 for tree trimming services at the District's Recharge facilities for FY 2012-13, with an option to renew the contract for one year under the same terms and conditions.

8/17/11 R11-8-120 – Authorize renewal of Agreement with Great Scott Tree Service, Inc., for an amount not to exceed \$50,000 to provide tree trimming services for the District's Recharge Facilities for FY 2011-12.

12/16/09 - R09-12-183 – Authorize issuance of Agreement to Great Scott Tree Service for an amount not to exceed \$50,000 to provide tree trimming services for the District's Recharge Facilities for Fiscal Year 2009-10, with an option to renew these services under the same terms and conditions on an annual basis for FY 2010-11 and FY 2011-12

AGENDA ITEM SUBMITTAL

Meeting Date: October 10, 2024

To: Administration/Finance Issues Cte
Board of Directors

From: John Kennedy

Staff Contact: R. Fick/B. Velasco/T. Arocho

Budgeted: N/A

Budgeted Amount: N/A

Cost Estimate: N/A

Funding Source: N/A

Program/ Line-Item No. N/A

General Counsel Approval: N/A

Engineers/Feasibility Report: N/A

CEQA Compliance: N/A

**Subject: SURPLUS OF LAB EQUIPMENT, TOOLS, OBSOLETE PARTS, AND
COMPUTER EQUIPMENT**

SUMMARY

Staff have determined that certain lab equipment, computer equipment, heavy-duty equipment, and miscellaneous tools are irreparable or too costly to repair and no longer necessary for use in District operations. The items listed below were removed from service and placed in temporary storage in the warehouse until approved for disposal.

RECOMMENDATION

RECOMMENDED BY COMMITTEE

Agendize for October 16 Board meeting: Declare items on Surplus List as of September 10, 2024, surplus and authorize the sale and disposal thereof.

BACKGROUND/ANALYSIS

Below is a list of items recommended for surplus. The items listed are either outdated, parts are no longer available and cannot be serviced or are inoperable.

The computer equipment and hardware have either been replaced or have become obsolete or beyond economical repair.

Disposal of the electronic equipment, furniture, tractors, and boats will be accomplished by selling them through an auction company, to private companies or sold for scrap.

Below is a list of the surplus items as of September 10th, 2024.

PRIOR RELEVANT BOARD ACTION(S)

None

Surplus List as of September 10th, 2024

LOCATION	DESCRIPTION	QTY	Status	ASSET#
Warehouse	Varian 4000 GC/MS 3800/3380	2	Operable	30440,30461
Warehouse	Teledyne Tekmar Purge & Trap 14-9800-100	2	Operable	N/A
Warehouse	Varian 450 GC 240 MS	3	Operable	30687, 30562, 30560
Warehouse	Varian Autosampler ARCHON MS1005W017	2	Operable	N/A
Warehouse	Bruker Scion Instrument SQB 456-GC	1	Operable	30684
Warehouse	Microplex F34 Solid Printer	1	Operable	30688
Warehouse	Denver Instrument DA Series Scale	1	Operable	N/A
Warehouse	GE Sievers TOC Analyzer 5310C	1	Operable	N/A
Warehouse	Fisher Scientific Oven 3510FS	1	Operable	N/A
Warehouse	Waters HPLC3 Alliance E2695	1	Operable	50535
Warehouse	Agilent Technologies HPLC 1200 Series	2	Operable	30448,30655
Warehouse	Corner Desk With Attachment Filong Cabinet	1	Operable	N/A
Warehouse	Bruker Scion GCMS 436 GC SQ	1	Operable	N/A
Warehouse	Monitors Keyboards Cables	4	Operable	N/A
Warehouse	Computer Keypads	3	Operable	N/A
Switch Gear	New Dimension Power Roll Machine	1	Operable	N/A
Warehouse	Frigidaire Freezer Model No. FGCH25M8LW1	1	Operable	N/A
Warehouse	Parker 450 Filter Cartridge	569	Obsolete	N/A
Warehouse	000-000-10606 Submersible Wilo Mixer (2017)	1	Obsolete	N/A
Warehouse	Bizhub Konica C Series Printers	4	Obsolete	N/A
Warehouse	Magic Chef Fridge	1	Inoperable	N/A
Warehouse	Jouan Centrifuge C412 29111019	1	Inoperable	N/A
Warehouse	Gast Vacuum Pump BFB0523101QG588NDX	5	Inoperable	N/A
Warehouse	Corning Hot Plate PC-500	1	Inoperable	N/A
Warehouse	APC Surge Protection ES750	1	Inoperable	N/A
Warehouse	HP Laser Jet Printer P2035	1	Inoperable	N/A
Warehouse	Agilent Technologies Dry Scroll Vacuum Pump IDP3	1	Inoperable	N/A
Warehouse	Agilent Technologies Vacuum Prod. DS102	1	Inoperable	N/A
Warehouse	Horizon Technology XCEL/VAP	2	Inoperable	30664
Warehouse	Sartorius Extraction Balance	1	Inoperable	08282

Warehouse	Hach Turbidimeter 2100 AN	1	Inoperable	N/A
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LOCATION	DESCRIPTION	QTY	Status	ASSET#
Warehouse	Varian 3400 Gas Chromatograph	1	Inoperable	N/A
Warehouse	Honda EM 5000SX Gas Fuel Generator	1	Inoperable	N/A
Warehouse	Computer Monitors	3	Inoperable	N/A
Warehouse	Dell Computer	1	Inoperable	N/A
Warehouse	Dell Computer	2	Inoperable	30566, 30480
Warehouse	HP Laserjet 500 M551 Printer	1	Inoperable	N/A
Warehouse	Sony Cassette Radio CFS5000 & CFD-SF50	2	Inoperable	N/A
Warehouse	Thermo Microscopes Auto Probe CP0469	1	Inoperable	N/A
Warehouse	HP Printer P2055DN	1	Inoperable	N/A
Field HQ	Baxter FSR164ABA Refrigerator	1	Inoperable	N/A
Field HQ	2004 Ford ½ Ton Pickup Truck (4WD)	1	Operable	T-126
Field HQ	2004 Caterpillar 277 Multi-Terrain Loader Skid Steer	1	Operable	TL-33
Field HQ	1990 Vanson 16-Foot Double Axle Trailer	1	Operable	TR-22

AGENDA ITEM SUBMITTAL

Meeting Date: October 10, 2024

To: Administration/Finance Issues Cte.
Board of Directors

From: John Kennedy

Staff Contact: M. Patel/B. Smith

Budgeted: No

Budgeted Amount: N/A

Cost Estimate: \$20,000

Funding Source: R&R

Program/ Line Item No. R24***

General Counsel Approval: N/A

Engineers/Feasibility Report: N/A

**Subject: ESTABLISH PRADO ACCESS CONTROL PROJECT BUDGET AND
AUTHORIZE PURCHASE ORDER TO ASSI**

Many of the District's facilities have access control that limits entry to authorized persons via their District issued badges. The Prado field office does not currently have an access control system, which is considered a security vulnerability. Staff has received a quotation for installation of access control measures and recommends proceeding with the installation.

Attachment: Quote from ASSI to install access control at the Prado office

RECOMMENDATION

RECOMMENDED BY COMMITTEE

Agendize for October 16 Board meeting:

1. Establish a project budget for Prado Access Control in the amount of \$20,000 funded by the District's Replacement and Refurbishment Fund; and,
2. Authorize issuance of a Purchase Order to ASSI for \$16,442 to procure, install, and integrate the Prado Access Control.

BACKGROUND/ANALYSIS

The District utilizes an access control system in order to proactively manage entry to many of its offices, gates, treatment plant structures, and other facilities. The system generally consists of card readers adjacent to doors and gates, infrastructure to connect the readers to a server, and individual badges that are issued to authorized persons. The Human Resources department administers the access levels for each individual badge. When an authorized person swipes their badge at a reader, the system checks if that badge is authorized access at that time and location, then the system allows operation of the door or gate. This system helps prevent unauthorized persons from entering District facilities, as they may pose a security threat and/or may not be trained to enter the area. Additionally, the access control system keeps a record of badge access times, locations, and persons.

The Prado office is not currently integrated into the District's access control system. This reduces the security protocols for the facility, as staff generally need to leave the doors unlocked in order to allow normal business operations. There are approximately

10 authorized persons accessing the office throughout each day. The office is remote and located in a rural area. The district leases land adjacent to the office to a business whose patrons are regularly transporting firearms.

The District retains the firm ASSI to service its existing access control system. ASSI is uniquely authorized to perform service and additions to the system, thus competitive proposals are not applicable. Staff has received a quotation from ASSI to add three additional access control points at the Prado office doors, associated hardware for door operation, and integration into the existing access control system. Review of the quotation indicates pricing in-line with similar scopes of service.

Staff recommends establishing a project budget in the amount of \$20,000 funded by the Replacement and Refurbishment (R&R) Fund. Additionally, staff recommends issuance of a purchase order to ASSI in the amount of \$16,442 to create the Prado access control. The remaining project budget funds, \$3,558, would be used as a contingency fund for possible changes of the scope of work during construction.

PRIOR RELEVANT BOARD ACTION(S)

None

AGENDA ITEM SUBMITTAL

Meeting Date: October 10, 2024
To: Administration/Finance Issues Cte.
Board of Directors

From: John Kennedy

Staff Contact: R. Fick/M. Ochoa

Budgeted: Yes
Budgeted Amount: \$192,900
Cost Estimate: \$194,825
Funding Source: General Fund
Program/Line Item No. N/A
General Counsel Approval: N/A
Engineers/Feasibility Report: N/A
CEQA Compliance: N/A

Subject: DISTRICT TRAVEL / EXPENSE REPORTS – FY 2023–24

SUMMARY

Attached for Board review is the District Travel – Expense Reports for fiscal year 2023-24.

Attachments:

- District Travel – Expense Report –Board of Directors
- District Travel – Expense Report –General Manager
- District Travel – Expense Report –Staff
- District Travel – Expense Report –Cash Reimbursements

RECOMMENDATION

RECOMMENDED BY COMMITTEE

Agendize for October 16 Board meeting: Receive and file District Travel and Expense reports for FY 2023-24.

DISCUSSION / ANALYSIS

The actual travel expenses for the District in fiscal year 2023-24 were \$194,825 versus a budget of \$192,900. The detail of these expenditures for fiscal year 2023-24 can be found in the table below and the attachments to this staff report:

	Budgeted	Actuals	Variance
Board	45,000	40,375	4,625
General Manager	30,800	16,017	14,783
Staff	117,100	138,432	(21,332)
Total	192,900	194,825	(1,925)

Cash reimbursements paid to employees and Directors during the year are also attached. The California Government Code requires that cash reimbursements in excess of \$50 paid to employees and Directors be reported annually.

PRIOR RELEVANT BOARD ACTION(S)

09/16/2009 M09-114 - Authorize staff to present travel and reimbursement reports on an annual basis in accordance with California Government Code, Section 53065.5.

AGENDA ITEM SUBMITTAL

Meeting Date: October 10, 2024

To: Administration/Finance Issues Cte.
Board of Directors

From: John Kennedy

Staff Contact: R. Fick/M. Ochoa

Budgeted: N/A

Budgeted Amount: N/A

Cost Estimate: N/A

Funding Source: N/A

Program/Line Item No.: N/A

General Counsel Approval: N/A

Engineers/Feasibility Report: N/A

CEQA Compliance: N/A

**Subject: INDEPENDENT AUDITORS REPORT FOR THE FISCAL YEAR ENDED
JUNE 30, 2024**

SUMMARY

The Independent Auditors Report on the District's Comprehensive Annual Financial report for the fiscal year ended June 30, 2024 is complete. Ryan Domino from Lance, Soll & Lunghard, LLP, our auditor, will present the report to the Committee and answer any questions.

Attachments:

- A) Lance, Soll & Lunghard, LLP LP Audit Summary letter
- B) Report on Internal Control over Financial Reporting, compliance and other matters
- C) The Districts Annual Comprehensive Financial Report for the years ended June 30, 2024
- D) Single Audit for the year ended June 30, 2024
- E) Ratios for financial analysis

RECOMMENDATION

RECOMMENDED BY COMMITTEE

Agendize for October 16 Board meeting: Receive and file Audit Reports prepared by Lance, Soll & Lunghard, LLP for the period ended June 30, 2024.

BACKGROUND/ANALYSIS

The Audit Report is prepared for the OCWD Board of Directors to provide a detailed analysis of District financial management's performance, the adequacy of corporate policies, procedures, internal controls, and financial reporting systems. The Independent Auditor's Report concludes that the financial statements attached present a fair representation of the results of operations for the fiscal year.

The auditors have no recommendations that should be pursued by management to strengthen controls and improve reporting. No further issues requiring improvement were discovered and, consequently, no management letter with recommendations is included this year.

PRIOR RELEVANT BOARD ACTION(S) Annual



SAWPA

SANTA ANA WATERSHED PROJECT AUTHORITY

11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

Meeting Access Via Computer (Zoom):	Meeting Access Via Telephone:
<ul style="list-style-type: none">• https://sawpa.zoom.us/j/81878648163	<ul style="list-style-type: none">• 1 (669) 900-6833
<ul style="list-style-type: none">• Meeting ID: 818 7864 8163	<ul style="list-style-type: none">• Meeting ID: 818 7864 8163

This meeting will be conducted in person at the address listed above. As a convenience, members of the public may also participate virtually using one of the options set forth above. Any member of the public may listen to the meeting or make comments to the Commission using the call-in number or Zoom link above. However, in the event there is a disruption of service which prevents the Authority from broadcasting the meeting to members of the public, the meeting will not be postponed or rescheduled but will continue without remote participation. The remote participation option is provided as a convenience to the public and is not required. Members of the public are welcome to attend the meeting in-person.

REGULAR COMMISSION MEETING TUESDAY, OCTOBER 15, 2024 – 9:30 A.M.

AGENDA

1. **CALL TO ORDER/PLEDGE OF ALLEGIANCE** (Bruce Whitaker, Chair)

2. **ROLL CALL**

3. **PUBLIC COMMENTS**

Members of the public may address the Commission on items within the jurisdiction of the Commission; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

Members of the public may make comments in-person or electronically for the Commissions' consideration by sending them to publiccomment@sawpa.gov with the subject line "Public Comment". Submit your electronic comments by 5:00 p.m. on Monday, October 14, 2024. All public comments will be provided to the Chair and may be read into the record or compiled as part of the record. Individuals have a limit of three (3) minutes to make comments and will have the opportunity when called upon by the Commission.

4. **ITEMS TO BE ADDED OR DELETED**

Pursuant to Government Code §54954.2(b), items may be added on which there is a need to take immediate action and the need for action came to the attention of the SAWPA Commission subsequent to the posting of the agenda.

5. **CONSENT CALENDAR**

All matters listed on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Commission by one motion as listed below.

A. **APPROVAL OF MEETING MINUTES: OCTOBER 1, 2024**

Recommendation: Approve as posted.

B. **TREASURER'S REPORT: SEPTEMBER 2024**

Recommendation: Approve as posted.

6. **NEW BUSINESS**

A. **SAWPA STRATEGIC PLANNING UPDATE (CM#2024.58)**

Presenter: Jeff Mosher

Recommendation: Receive and file.

7. INFORMATIONAL REPORTS

Recommendation: Receive for information.

- A. CASH TRANSACTIONS REPORT – AUGUST 2024**
Presenter: Karen Williams
- B. INTER-FUND BORROWING – AUGUST 2024 (CM#2024.59)**
Presenter: Karen Williams
- C. PERFORMANCE INDICATORS/FINANCIAL REPORTING – AUGUST 2024 (CM#2024.60)**
Presenter: Karen Williams
- D. PROJECT AGREEMENT 25 – OWOW FUND – FINANCIAL REPORT, JULY 2024**
Presenter: Karen Williams
- E. PROJECT AGREEMENT 26 – ROUNDTABLE FUND – FINANCIAL REPORT, JULY 2024**
Presenter: Karen Williams
- F. STATE LEGISLATIVE REPORT**
Presenter: Jeff Mosher
- G. GENERAL MANAGER REPORT**
Presenter: Jeff Mosher
- H. CHAIR’S COMMENTS/REPORT**
- I. COMMISSIONERS’ COMMENTS**
- J. COMMISSIONERS’ REQUEST FOR FUTURE AGENDA ITEMS**

8. CLOSED SESSION

- A. PURSUANT TO GOVERNMENT CODE SECTION 54957 – PUBLIC EMPLOYEE ANNUAL PERFORMANCE EVALUATION**
Title: General Manager

9. ADJOURNMENT

PLEASE NOTE:

Americans with Disabilities Act: If you require any special disability related accommodations to participate in this meeting, call (951) 354-4220 or email svilla@sawpa.gov 48-hour notification prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Requests should specify the nature of the disability and the type of accommodation requested.

Materials related to an item on this agenda submitted to the Commission after distribution of the agenda packet are available for public inspection during normal business hours at the SAWPA office, 11615 Sterling Avenue, Riverside, and available at www.sawpa.gov, subject to staff's ability to post documents prior to the meeting.

Declaration of Posting

I, Sara Villa, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on October 10, 2024, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.gov and posted at SAWPA's office at 11615 Sterling Avenue, Riverside, California.

2024 SAWPA Commission Meetings/Events

First and Third Tuesday of the Month

(NOTE: All meetings begin at 9:30 a.m., unless otherwise noticed, and are held at SAWPA.)

January	February
1/2/24 Commission Workshop [cancelled] 1/16/24 Regular Commission Meeting	2/6/24 Commission Workshop 2/20/24 Regular Commission Meeting
March	April
3/5/24 Commission Workshop [cancelled] 3/19/24 Regular Commission Meeting	4/2/24 Commission Workshop 4/16/24 Regular Commission Meeting [cancelled]
May	June
5/7/24 Commission Workshop [cancelled] 5/21/24 Regular Commission Meeting 5/7 – 5/9/24 ACWA Spring Conference, Sacramento, CA	6/4/24 Commission Workshop 6/18/24 Regular Commission Meeting
July	August
7/2/24 Commission Workshop 7/16/24 Regular Commission Meeting	8/6/24 Commission Workshop 8/20/24 Regular Commission Meeting
September	October
9/3/24 Commission Workshop 9/17/24 Regular Commission Meeting	10/1/24 Commission Workshop 10/15/24 Regular Commission Meeting
November	December
11/5/24 Commission Workshop 11/19/24 Regular Commission Meeting	12/3/24 Commission Workshop 12/17/24 Regular Commission Meeting 12/3 – 12/5/24 ACWA Fall Conference, Palm Springs, CA

2025 SAWPA Commission Meetings/Events

First and Third Tuesday of the Month

(NOTE: All meetings begin at 9:30 a.m., unless otherwise noticed, and are held at SAWPA.)

January	February
1/7/25 Commission Workshop 1/21/25 Regular Commission Meeting	2/4/25 Commission Workshop 2/18/25 Regular Commission Meeting
March	April
3/4/25 Commission Workshop 3/18/25 Regular Commission Meeting	4/1/25 Commission Workshop 4/15/25 Regular Commission Meeting
May	June
5/6/25 Commission Workshop 5/20/25 Regular Commission Meeting 5/13 – 5/15/25 ACWA Spring Conference, Monterey, CA	6/3/25 Commission Workshop 6/17/25 Regular Commission Meeting
July	August
7/1/25 Commission Workshop 7/15/25 Regular Commission Meeting	8/5/25 Commission Workshop 8/19/25 Regular Commission Meeting
September	October
9/2/25 Commission Workshop 9/16/25 Regular Commission Meeting	10/7/25 Commission Workshop 10/21/25 Regular Commission Meeting
November	December
11/4/25 Commission Workshop 11/18/25 Regular Commission Meeting	12/2/25 Commission Workshop 12/16/25 Regular Commission Meeting 12/2 – 12/4/25 ACWA Fall Conference, San Diego, CA

WATER RESOURCES SUMMARY

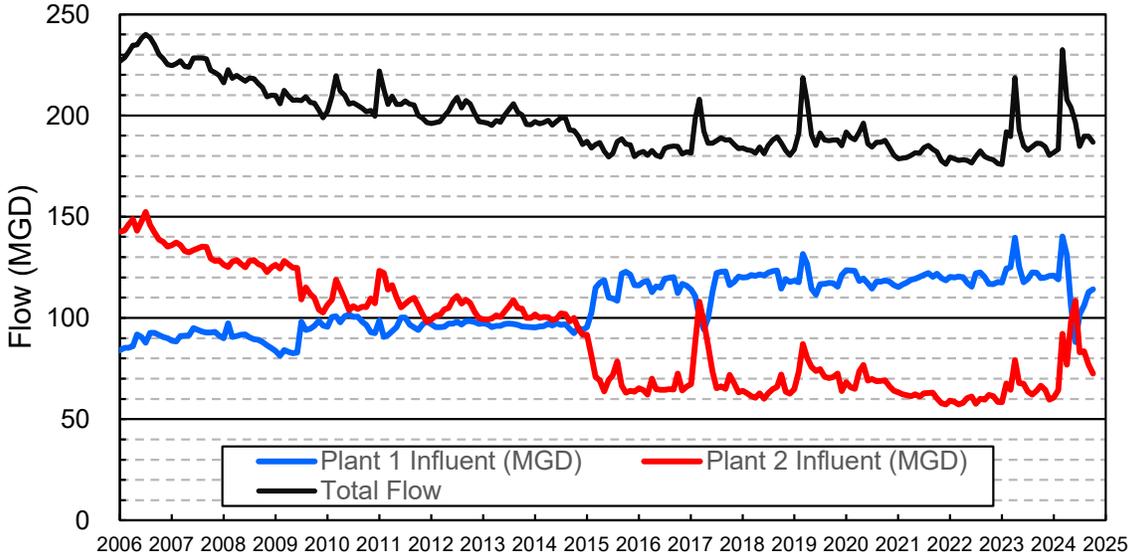
September 2024

INFLOWS & OUTFLOWS (acre-feet)	Total for Month	Year to Date - This Year Last Year	
BASIN SUPPLIES			
Water Purchases from MWD (excludes In Lieu)	0	0	0
Water into MWD Storage Account (excludes In Lieu)	0	0	0
SAR & Santiago Creek Flows (accounts for storage to/from recharge facilities)	6,338	22,297	43,060
GWRS Water to Forebay	6,300	18,198	21,056
GWRS Water to Mid-Basin Injection Wells	521	1,888	1,850
GWRS Water to Talbert Barrier	1,677	4,997	5,169
OC-44 and F. Valley Water to Talbert Barrier	0	0	3
Alamitos Barrier Water	220	670	530
Incidental Recharge (estimated)	1,200	3,600	5,000
Evaporation from Recharge Basins	(245)	(965)	(1,334)
River Flow Lost to Ocean	<u>0</u>	<u>0</u>	<u>(359)</u>
Total Groundwater Recharge	16,012	50,684	74,974
WATER PRODUCTION			
Groundwater Production	27,700	84,204	79,461
MWD Storage Program Withdrawals	<u>0</u>	<u>0</u>	<u>0</u>
Total Groundwater Production	27,700	84,204	79,461
BASIN BALANCE			
Change in Groundwater Storage	(11,688)	(33,520)	(4,487)
Change in Groundwater Storage excluding MWD Stored Water	(11,688)	(33,520)	(4,487)
Accumulated Overdraft	-----	166,580	193,489
Accumulated Overdraft excluding MWD Storage	-----	166,580	193,489
IN LIEU WATER			
OCWD In Lieu Purchases (MWD Cyclic Storage)	0	0	0
MWD In Lieu Storage	<u>0</u>	<u>0</u>	<u>0</u>
Total In Lieu	0	0	0
OTHER KEY INFORMATION			
1. MWD Water Deliveries to Producers	5,738	18,306	20,178
2. Basin Production Percentage	82.8%	82.1%	79.7%
3. Total Water Demand	35,315	108,553	105,355
4. Total GWRS Production	8,504	25,105	28,097
5. Green Acres Project Water	336	1,458	1,210
6. SAR Water Quality			
- Total Dissolved Solids (TDS) of SAR below Prado Dam (ppm)	724	-----	720
- Total Nitrogen of SAR below Prado Dam (ppm)	5.0	-----	0.0
7. Month-End Water Storage Behind Prado Dam	0	-----	13
8. Month-End Water Storage in Recharge Facilities	11,133	-----	16,131
9. Water Storage Change in Recharge Facilities	(1,453)	(7,349)	(5,119)
10. Total Artificial Recharge	14,812	47,084	69,974
11. Monthly Mean Temperature at Santa Ana Fire Station (°F)	75.0	-----	73.3
12. Rainfall at FHQ (inches)	0.06	0.06	2.76

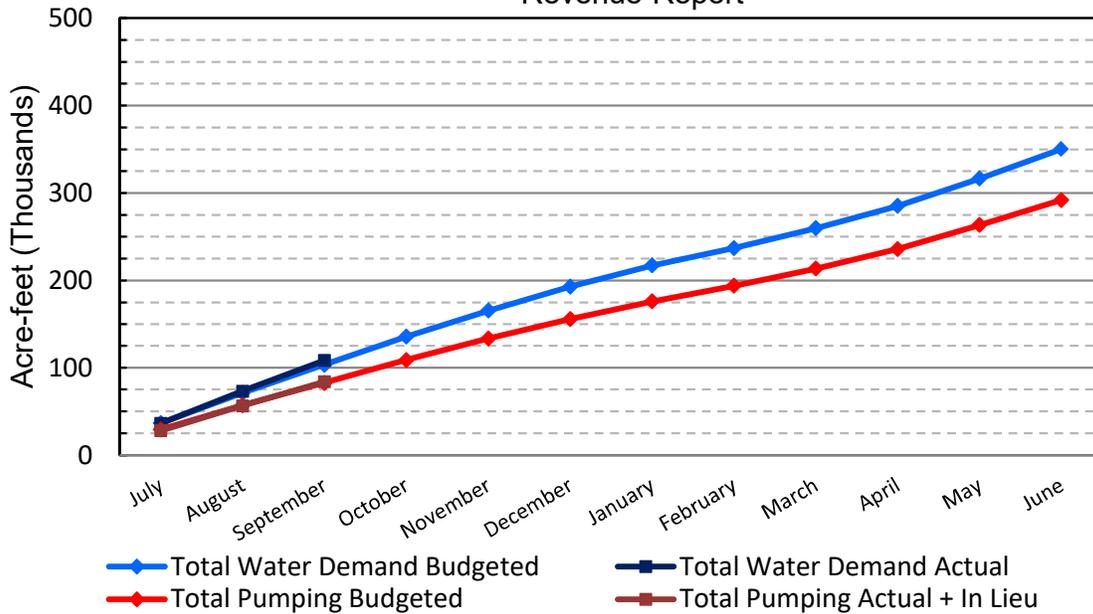
*** Note: Data are preliminary, subject to change

10/10/2024

Orange County Sanitation District Influent Flows Report

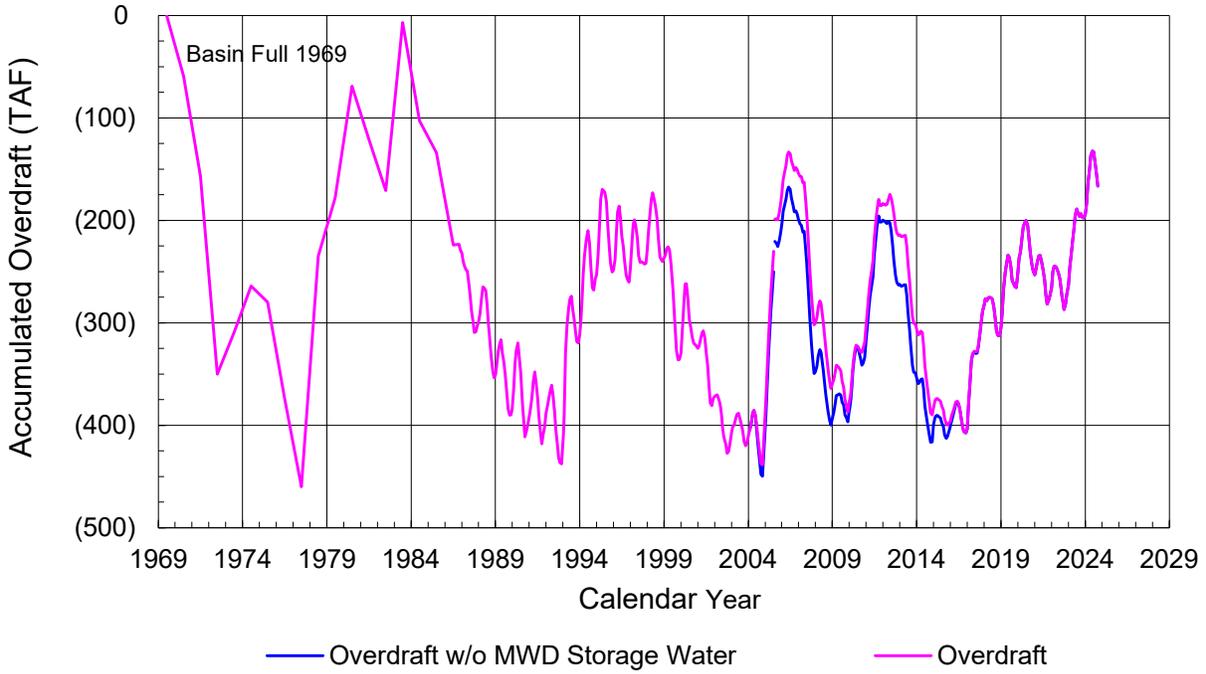


2024-25 Water Demands/Groundwater Pumping + In Lieu/RA Revenue Report

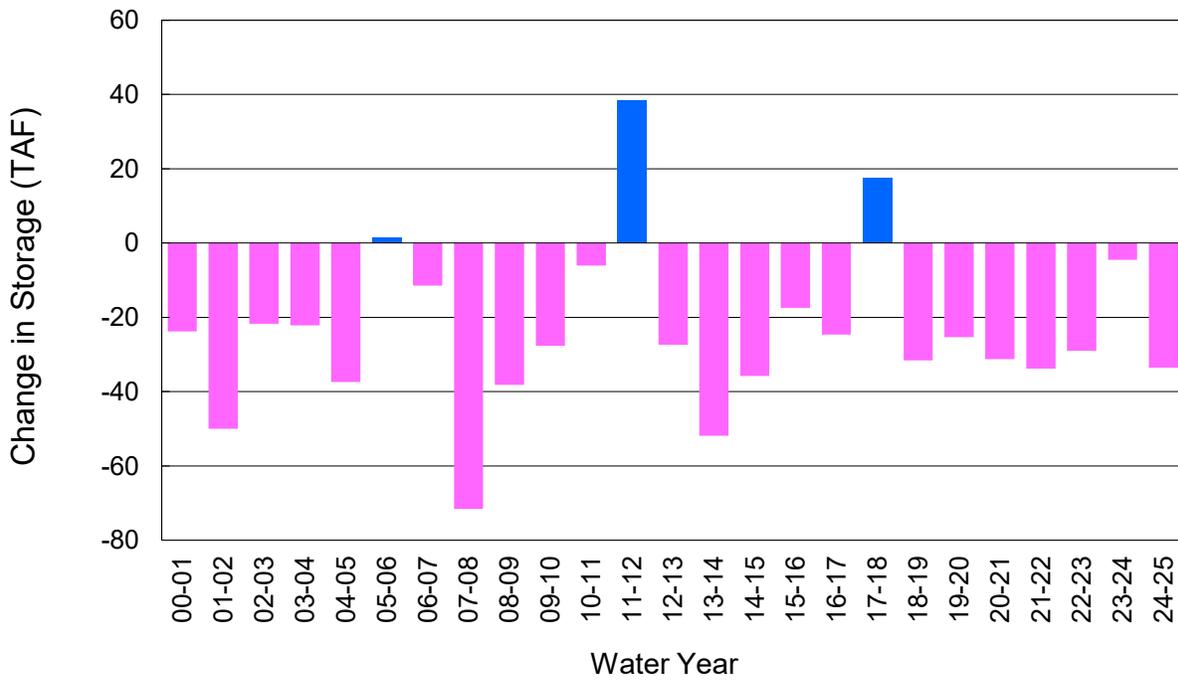


	Monthly		Accumulated Total for the Year			
	Budget	Actual	Budget	Actual	Difference	Percent
Total Water Demand	32,100	35,315	103,500	108,553	5,053	104.88%
Total Pumping + In Lieu	25,600	27,700	82,700	84,204	1,504	101.82%
RA Revenue	\$15,974,400	\$17,284,536	\$51,604,800	\$52,543,285	\$938,485	101.82%

Accumulated Overdraft



YTD Change in Groundwater Storage in OCWD



PRODUCERS WATER USAGE SUMMARY

September 2024

(AF except BPP)

WATER AGENCY	Ground-water (1)	In Lieu	Reclaimed Water	Total Import (2)	Total Demand	2023-24 YTD Demand	2022-23 YTD Demand	YTD % Diff Demand	SEPT 2024 BPP	2023-24 YTD BPP	2022-23 YTD BPP
Anaheim	4,711	0	0	941	5,652	16,653	15,106	110%	83.3%	82.7%	46.6%
Buena Park	1,011	0	0	215	1,226	3,855	3,659	105%	82.4%	81.7%	83.3%
East Orange County	147	0	0	0	147	453	244	185%	100.0%	100.0%	0.4%
Fountain Valley	799	0	96	(41)	854	3,025	2,686	113%	105.5%	101.7%	100.0%
Fullerton	1,448	0	0	761	2,209	6,851	6,322	108%	65.6%	67.4%	71.0%
Garden Grove	1,601	0	0	366	1,967	6,256	5,874	107%	81.4%	93.8%	100.0%
Golden State	1,300	0	0	890	2,190	6,661	6,140	108%	59.4%	58.1%	57.6%
West OC System	800	-	-	450	1,250	3,856	3,726	103%	na	na	na
East OC System	500	-	-	440	940	2,805	2,414	116%	na	na	na
Huntington Beach	2,018	0	0	319	2,337	7,280	7,032	104%	86.4%	85.1%	83.5%
Irvine Ranch	3,404	0	1,600	67	5,071	14,861	17,294	86%	98.1%	97.6%	99.7%
DRWF Clear	2,288	-	-	-	2,288	5,907	8,219	72%	na	na	na
DRWF Color	690	-	-	-	690	2,124	2,140	99%	na	na	na
Laguna Beach	0	0	0	300	300	918	881	na	0.0%	0.0%	0.0%
La Palma	154	0	0	0	154	483	484	100%	100.0%	100.0%	100.0%
Mesa Water (MW)	1,441	0	97	0	1,539	4,891	4,645	105%	100.0%	100.0%	100.0%
MW Clear	1,128	-	-	-	1,128	3,482	3,693	94%	na	na	na
MW Amber	313	-	-	-	313	1,048	669	157%	na	na	na
Newport Beach	1,173	0	57	183	1,413	4,351	3,895	112%	86.5%	82.9%	91.7%
Orange	1,839	0	0	585	2,424	7,549	7,116	106%	75.9%	68.7%	80.7%
OCWD (GAP)	146	0	0	0	146	438	563	78%	100.0%	100.0%	100.0%
Santa Ana	2,535	0	26	400	2,961	9,295	8,764	106%	86.4%	86.3%	91.3%
Seal Beach	368	0	0	0	369	1,087	849	128%	99.9%	65.5%	99.7%
Serrano	214	0	0	51	265	834	820	102%	80.9%	83.8%	69.0%
Tustin	558	0	0	366	924	2,892	2,894	100%	60.4%	58.1%	62.7%
Westminster	948	0	0	0	948	2,932	2,770	106%	100.0%	100.0%	100.0%
Yorba Linda	<u>1,581</u>	<u>0</u>	<u>0</u>	<u>328</u>	<u>1,908</u>	<u>6,042</u>	<u>5,612</u>	<u>108%</u>	<u>82.8%</u>	<u>83.1%</u>	<u>83.5%</u>
SUBTOTAL:	27,396	0	1,877	5,731	35,004	107,607	103,652	104%	82.8%	82.1%	79.7%
Other Producers (Est ~3% of Subtotal)	<u>304</u>	<u>0</u>	<u>0</u>	<u>7</u>	<u>311</u>	<u>946</u>	<u>1,702</u>	<u>56%</u>			
TOTAL:	27,700	0	1,877	5,738	35,315	108,553	105,355		82.8%	82.1%	79.7%
OCWD (Talbert Barrier)	0		1,677	0	1,677	4,997	5,172				
OCSA (GAP)	na		59	na	59	213	389				

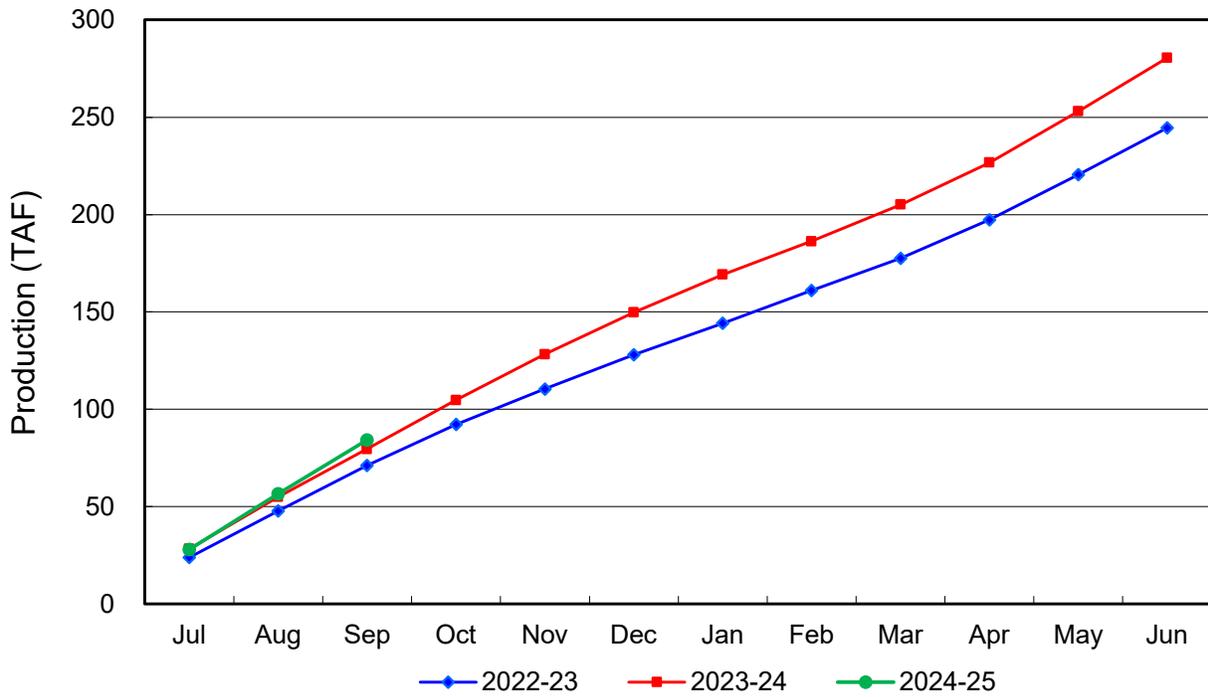
Estimated

(1) Excludes MWD CUP Withdrawals

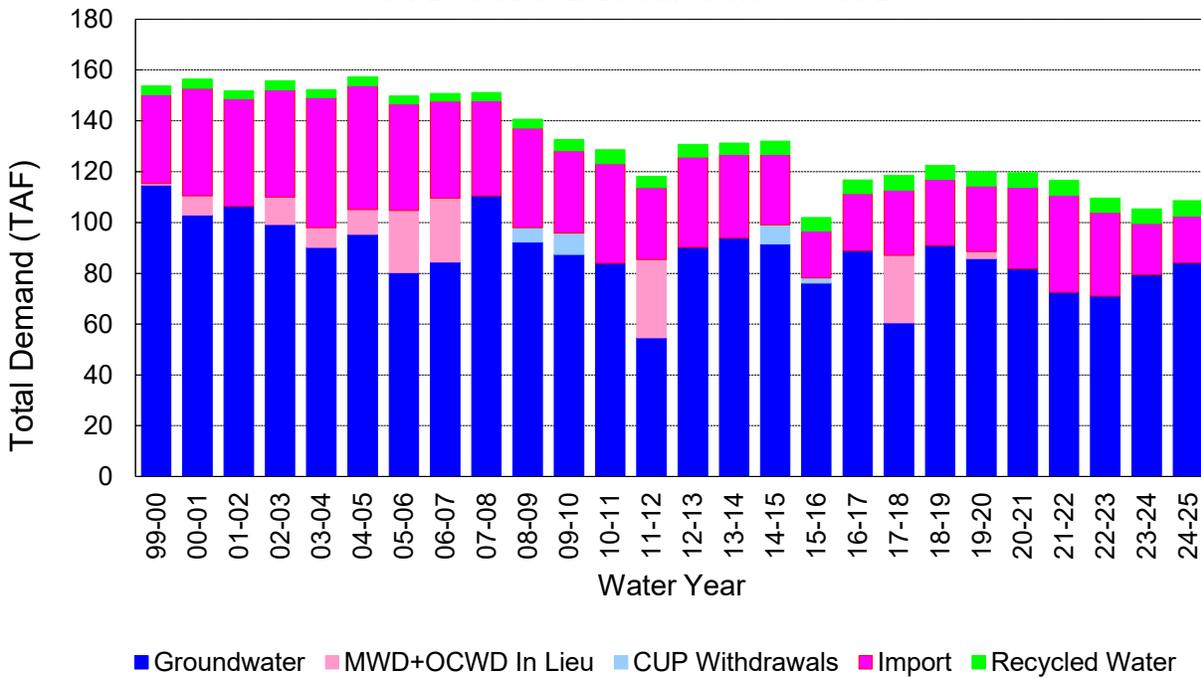
(2) Includes MWD CUP Withdrawals & In Lieu Water

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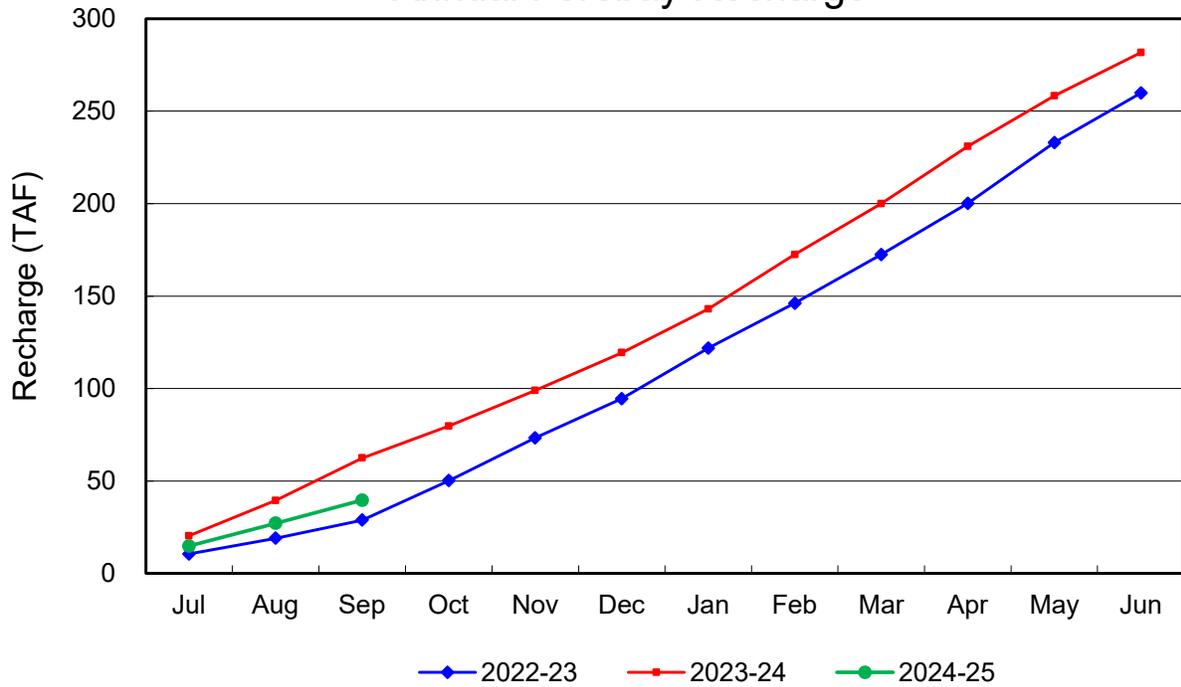
Annual Groundwater Production



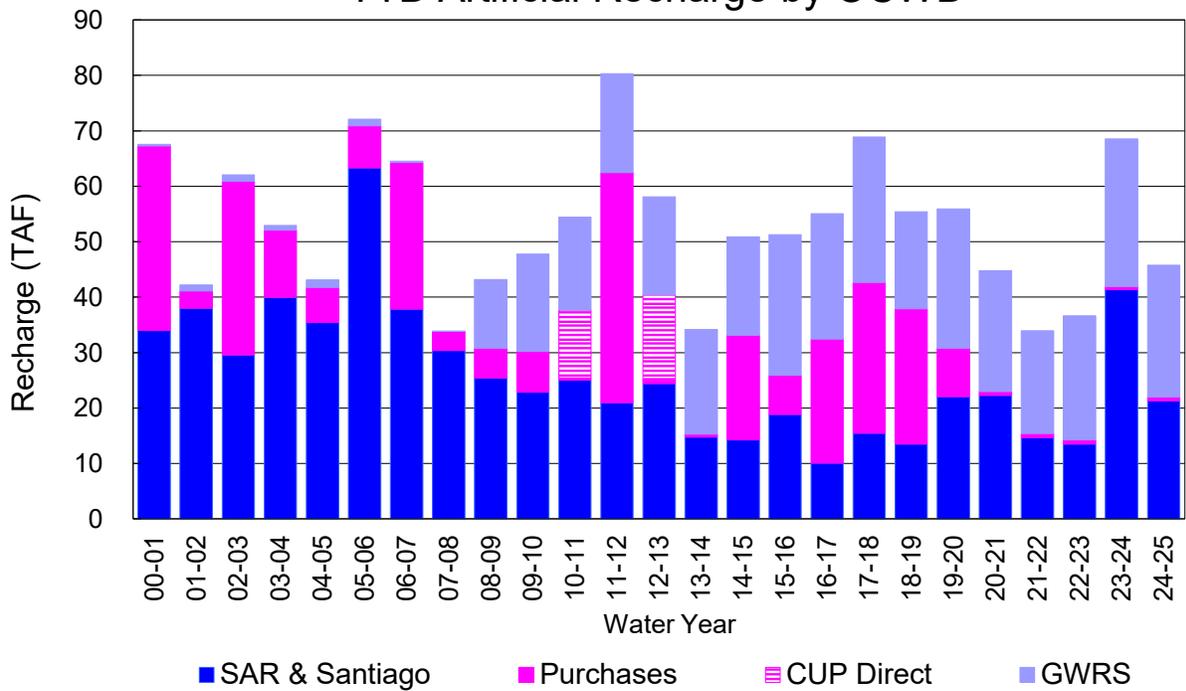
YTD Total Demand in OCWD



Annual Forebay Recharge



YTD Artificial Recharge by OCWD



RECHARGE AREAS REPORT

September 2024

	Percolation (AF)	Remarks
RIVER SYSTEM	4,175	70 cfs per day average perc
DESILTING SYSTEM	na	SAR
OFF-RIVER SYSTEM	0	
WARNER SYSTEM	408	SAR
OLIVE BASIN	na	Passive System
ANAHEIM LAKE	0	
MINI-ANA LAKE	0	
MILLER BASIN	1,724	GWRS
KRAEMER BASIN	1,890	GWRS
LA PALMA BASIN	1,601	GWRS
MIRALOMA BASIN	985	GWRS
LA JOLLA BASIN	0	
PLACENTIA BASIN	0	
RAYMOND BASIN	0	
FIVE COVES BASIN	na	
BURRIS BASIN	154	SAR
RIVER VIEW BASIN	114	SAR, Burris Pumping
FLETCHER BASIN	13	SAR, Burris Pumping
SANTIAGO BASINS	1,250	SAR, Burris Pumping, Local Runoff
SANTIAGO CREEK	80	SAR, Burris Pumping
TOTALS	12,395	
5-YR AVERAGE	12,818	

FLOWS TO RECHARGE AREAS (AF)	
Imperial Headgates (estimated)	4,808
GWRS	6,300
OC-28 (MWD)	0
OC-28a (MWD)	0
OC-59	0
Est'd local Forebay inflow below Imperial	0
Est'd local Santiago inflow (estimated)	72
Irvine lake releases (OC-13 MWD)	0
Villa Park Dam releases (estimated)	0
Precip at Warner Basin (inches)	0.06
Precip direct to open water surfaces	4
TOTAL INFLOW	11,186

LOSSES FROM RECHARGE AREAS (AF)	
Est'd SAR flow past Chapman Ave.	0
Est'd Santiago Cr. flow to SAR	0
Est'd flows past Raymond Basin	0
Calc'd evap (inches) Estimated	5.92
Est'd evaporative losses	245
TOTAL LOSSES	245

STORAGE CHANGES (AF)			
Facility	Begin	End	Net
Deep basins	5,225	4,426	-799
Santiago Pits	7,361	6,707	-654
River			
Off-river			
Irvine Lake			
TOTAL	12,586	11,133	-1,454

SUMMARY (AF)	
TOTAL INFLOW	11,186
TOTAL LOSSES	245
STORAGE CHANGE	-1,454
CALC'D PERCOLATION	12,395

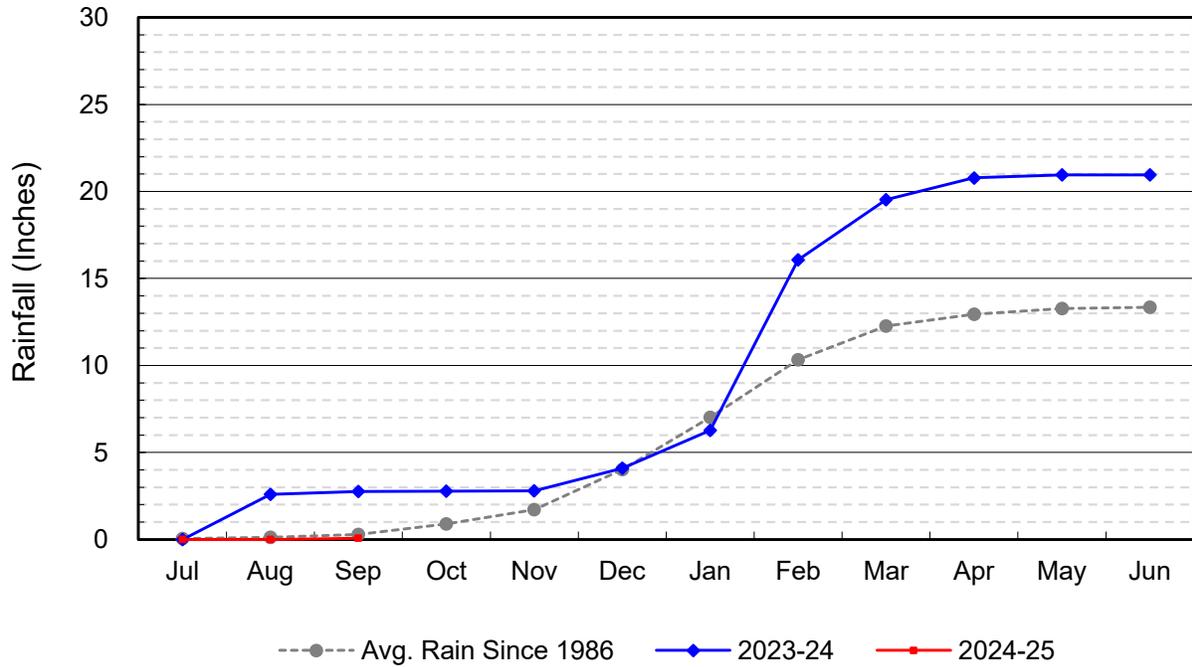
DEEP BASINS MONTHLY STATUS

September 2024

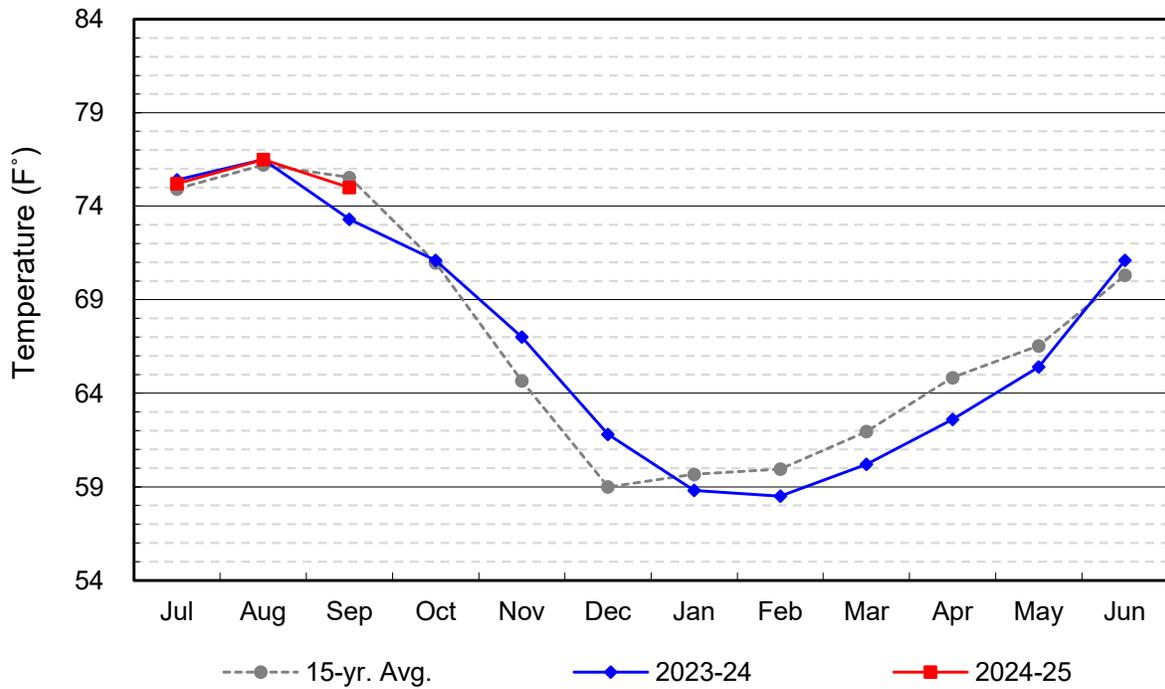
(values in acre-feet)

<i>Facility</i>	<i>Storage Start</i>	<i>Storage End</i>	<i>Maximum Storage</i>	<i>Total Perc</i>	<i>Max Perc</i>	<i>Avg Perc</i>	<i>Avg W.S. Elev</i>
Desilting Ponds	10	20	252	na	na	na	na
Fos-Huckleberry	535	537	628	na	na	na	na
Conrock Basin	550	550	661	na	na	na	na
Warner Basins	2,580	2,613	2,900	408	na	na	235
Olive Pit	0	0	95	na	na	na	192
Anaheim Lake	0	0	2,300	0	0	0	168
Mini-Anaheim Lk	0	0	10	0	0	0	220
Miller Basin	17	112	350	1,724	108	57	205
Kraemer Basin	0	121	1,055	1,890	155	63	174
La Palma Basin	77	0	101	1,601	134	53	214
Miraloma Basin	34	8	53	985	37	33	218
La Jolla Basin	0	0	20	0	0	0	199
Placentia Basin	0	0	260	0	0	0	155
Raymond Basin	0	0	260	0	0	0	144
Five Coves Basins	0	0	329	na	na	na	na
Burris Pit	1,423	465	2,500	154	16	5	153
River View Basin	0	0	8	114	34	4	185
Fletcher Basin	0	0	15	13	5	0	184
Santiago (Bond)	5,043	4,656	8,312	1,250	63	42	242
Santiago (Blu Dia)	2,318	2,050	5,259	-	-	-	-
Totals	12,586	11,133	25,367	8,140			
Prado Dam	1	0	20,000				

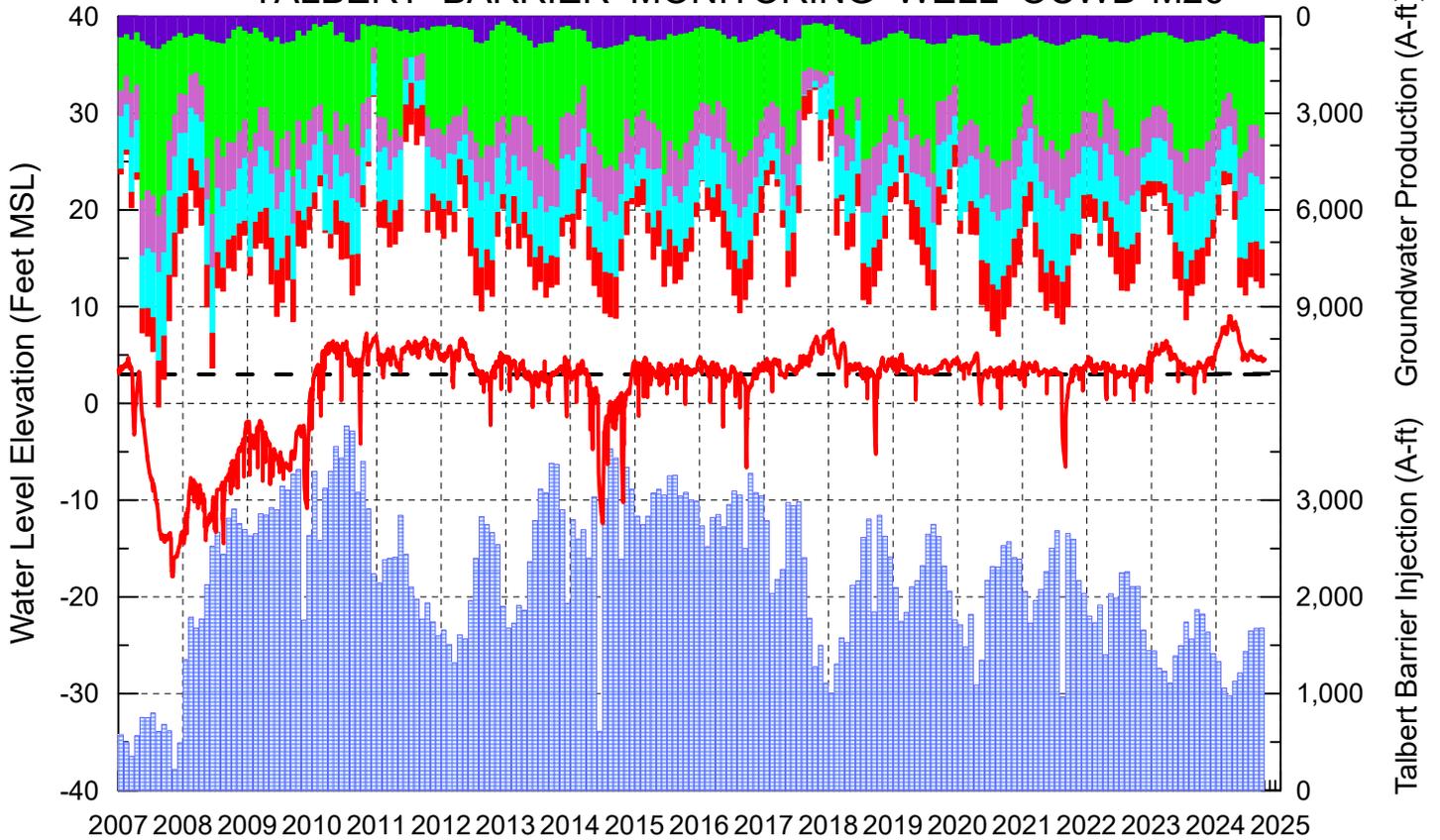
Cumulative Anaheim Field HQ Rainfall



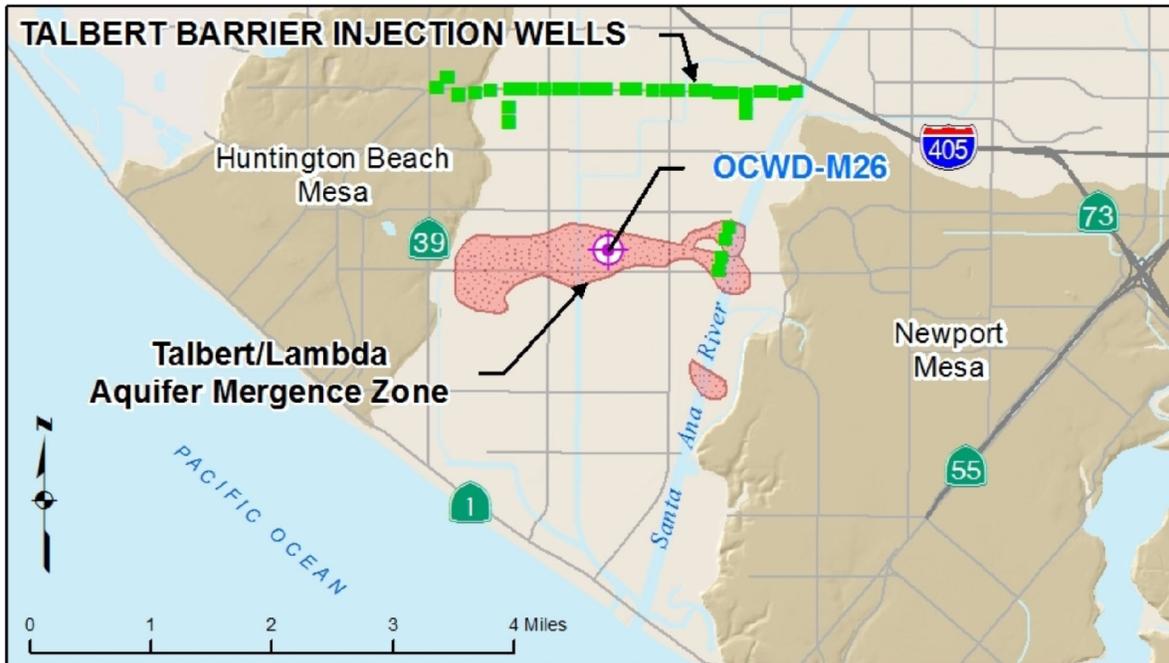
Temperature at Santa Ana Fire Station



TALBERT BARRIER MONITORING WELL OCWD-M26



- Talbert/Lambda Aquifer Mergence Zone Perforated Interval: 71 - 135 ft. bgs
- ▨ Talbert Barrier Injection
- Protective Level to Prevent Seawater Intrusion
- ▨ Fountain Valley Groundwater Production
- ▨ IRWD Groundwater Production
- ▨ Mesa Water Groundwater Production
- ▨ Huntington Beach Groundwater Production
- ▨ Newport Beach Groundwater Production



ACTION AGENDA
COMMUNICATIONS AND LEGISLATIVE LIAISON COMMITTEE MEETING
October 3, 2024 12:00 p.m.- Conference Room C-2

<p>ROLL CALL Denis Bilodeau (arrived 12:06 p.m.) Van Tran Roger Yoh Bruce Whitaker (absent) Steve Sheldon (absent)</p> <p><u>Alternates</u> Valerie Amezcua Natalie Meeks (absent) Dina Nguyen Eric Weigand (absent) Cathy Green</p>	<p>Quorum of Cte: Yes Quorum of Board: Yes</p>
<p>CONSENT CALENDAR (ITEMS NO. 1)</p>	
<p>1. MINUTES OF COMMUNICATIONS AND LEGISLATIVE LIAISON COMMITTEE MEETING HELD SEPTEMBER 5, 2024</p> <p>RECOMMENDATION: Approve minutes as presented</p>	<p>Approved</p>
<p>MATTERS FOR CONSIDERATION</p>	
<p>2. STATE LEGISLATIVE UPDATE</p> <p>RECOMMENDATION: Agendize for October 16 Board meeting: Take action as appropriate</p>	<p>Informational</p>
<p>3. FEDERAL LEGISLATIVE UPDATE</p> <p>RECOMMENDATION: Agendize for October 16 Board meeting: Take action as appropriate</p>	<p>Informational</p>
<p>INFORMATIONAL ITEMS</p>	
<p>4. ORANGE COUNTY WATER DISTRICT STATE AND FEDERAL LEGISLATIVE GOALS & STRATEGY</p>	<p>Informational</p>
<p>5. UPDATE ON GWRS TOUR AND EDUCATIONAL PROGRAM</p>	<p>Informational</p>
<p>6. CHILDREN'S WATER EDUCATION FESTIVAL UPDATE</p>	<p>Informational</p>
<p>7. PUBLIC AFFAIRS OUTREACH REPORT (SEPTEMBER)</p>	<p>Informational</p>
<p>CHAIR DIRECTION AS TO WHICH ITEMS IF ANY TO BE AGENDIZED AS A MATTER FOR CONSIDERATION AT THE OCTOBER 16 BOARD MEETING</p>	<p>None</p>
<p>ADJOURNMENT</p>	<p>12:35 p.m.</p>

ACTION AGENDA
WATER ISSUES COMMITTEE MEETING
ORANGE COUNTY WATER DISTRICT
Wednesday, October 9, 2024 12:00 p.m., Boardroom

ROLL CALL Bruce Whitaker (absent) Dina Nguyen (absent) Roger Yoh Van Tran Erik Weigand Alternates Denis Bilodeau Steve Sheldon (arrived at 12:05 p.m.) Natalie Meeks (absent) Valerie Amezcua (absent) Cathy Green	Quorum of Cte: Yes Quorum of Board: Yes
CONSENT CALENDAR (ITEMS NO. 1 – 4)	
1. MINUTES OF WATER ISSUES COMMITTEE MEETING HELD AUGUST 14, 2024 RECOMMENDATION: Approve minutes as presented	Approved
2. OPERATIONAL EFFICIENCY STUDY - BOOKY OREN GLOBAL WATER TECHNOLOGIES RECOMMENDATION: Agendize for October 16 Board Meeting: Authorize issuance of Agreement to Booky Oren Global Water Technologies Ltd. in an amount not to exceed \$60,000	Approved
3. REPLACEMENT OF THE GROUNDWATER REPLENISHMENT SYSTEM FOUNTAIN VALLEY CAMPUS FIRE PANELS FROM EDWARDS EST-3 SERIES to EST-4 SERIES DUE TO OBSOLESCENCE RECOMMENDATION: Agendize for October 16 Board meeting: Authorize issuance of Agreement with TRL Systems in the amount of \$589,239 for services and materials to permit, replace, program, test and certify the FACP system	Approved
4. PURCHASE ORDER TO THERMO SCIENTIFIC FOR ONE ION CHROMATOGRAPH TANDEM MASS SPECTROMETER (IC-MS/MS) RECOMMENDATION: Agendize for October 16 Board meeting: Authorize issuance of a Purchase Order to Thermo Scientific for the total amount of \$334,845 for one Thermo Scientific Ion Chromatograph tandem Mass Spectrometer coupled with a TSQ Quantis Plus Triple Quadrupole (TQ) Mass Spectrometer, Genius XE35 Nitrogen generator, and AS-AP autosampler with temperature control option	Approved
END OF CONSENT CALENDAR	
INFORMATIONAL ITEMS	
5. STATUS UPDATE ON MINOR DEVIATION TO 508 ELEVATION AT PRADO DAM AND SANTA ANA RIVER FIRE IMPACT ASSESSMENT	Informational
CHAIR DIRECTION AS TO ITEMS IF ANY TO BE AGENDIZED AS MATTERS FOR CONSIDERATION AT THE OCTOBER 16 BOARD MEETING	
ADJOURNMENT	12:35 p.m.

ACTION AGENDA
 ADMINISTRATION/FINANCE ISSUES COMMITTEE MEETING
 Thursday, October 10, 2024, 12:00 p.m.

<p>ROLL CALL Roger Yoh Dina Nguyen (absent) Valerie Amezcua Natalie Meeks (absent) Bruce Whitaker (absent)</p> <p><u>Alternates</u> Erik Weigand Denis Bilodeau Steve Sheldon Van Tran Cathy Green (absent)</p>	<p>Quorum of Cte: Yes</p> <p>Quorum of Board: Yes</p>
<p>CONSENT CALENDAR (ITEMS NO. 1 – 7)</p>	
<p>1. MINUTES OF ADMINISTRATION/FINANCE ISSUES COMMITTEE MEETING HELD SEPTEMBER 12, 2024</p> <p>RECOMMENDATION: Approve minutes as presented</p>	<p>Approved</p>
<p>2. MONTHLY CASH CONTROL REPORT</p> <p>RECOMMENDATION: Agendize for October 16 Board meeting: Receive and file Summary Cash and Cash Equivalents Control Report dated September 30, 2024</p>	<p>Approved</p>
<p>3. INVESTMENT PORTFOLIO HOLDINGS REPORTS</p> <p>RECOMMENDATION: Agendize for October 16 Board meeting: Receive and file the Investment Portfolio Holdings Reports dated September 30, 2024</p>	<p>Approved</p>
<p>4. ISSUANCE OF SERVICES AGREEMENT TO WEST COAST ARBORIST, INC. TO PROVIDE TREE TRIMMING SERVICES FOR THE RECHARGE FACILITIES</p> <p>RECOMMENDATION: Agendize for October 16 Board meeting: Authorize issuance of a Services Agreement to West Coast Arborist, Inc. for a three-year term for an amount not to exceed \$60,000 per year to provide tree trimming services for the District's Recharge Facilities</p>	<p>Approved</p>
<p>5. SURPLUS OF LAB EQUIPMENT, TOOLS, OBSOLETE PARTS, AND COMPUTER EQUIPMENT</p> <p>RECOMMENDATION: Agendize for October 16 Board meeting: Declare items on Surplus List as of September 10, 2024, surplus and authorize the sale and disposal thereof</p>	<p>Approved</p>
<p>6. ESTABLISH PRADO ACCESS CONTROL PROJECT BUDGET AND AUTHORIZE PURCHASE ORDER TO ASSI</p> <p>RECOMMENDATION: Agendize for October 16 Board meeting:</p> <ol style="list-style-type: none"> 1) Establish a project budget for Prado Access Control in the amount of \$20,000 funded by the District's Replacement and Refurbishment Fund; and, 2) Authorize issuance of a Purchase Order to ASSI for \$16,442 to procure, install, and integrate the Prado Access Control 	<p>Approved</p>
<p>7. DISTRICT TRAVEL / EXPENSE REPORTS – FY 2023–24</p> <p>RECOMMENDATION: Agendize for October 16 Board meeting: Receive and file District Travel and Expense reports for FY 2023-24</p>	<p>Approved</p>
<p>END OF CONSENT CALENDAR</p>	

MATTERS FOR CONSIDERATION	
8. INDEPENDENT AUDITORS REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2024 RECOMMENDATION: Agendize for October 16 Board meeting: Receive and file Audit Reports prepared by Lance, Soll & Lunghard, LLP for the period ended June 30, 2024	Approved
INFORMATIONAL ITEMS	
9. MONTHLY CASH DISBURSEMENT REPORT	Informational
CHAIR DIRECTION AS TO WHICH ITEMS IF ANY TO BE AGENDIZED AS MATTERS FOR CONSIDERATION AT OCTOBER 16 BOARD MEETING	All items on consent
ADJOURNMENT	12:18 p.m.

**ACTION AGENDA
REGULAR MEETING
GROUNDWATER REPLENISHMENT SYSTEM STEERING COMMITTEE
Monday, October 14, 2024 5:00 p.m.**

<p>ROLL CALL OCWD Director Bruce Whitaker OC San Director Chad Wanke OCWD Director Cathy Green OC San Director Ryan Gallagher OCWD Director Van Tran OC San Director Jon Dumitru</p> <p>Alternates OCWD Director Roger Yoh OC San Director Bob Ooten (absent) OCWD Director Dina Nguyen OC San Director Andrew Nguyen OCWD Director Steve Sheldon (absent) OC San Director Pat Burns</p>	<p>Quorum of Cte: Yes Quorum of Board: Yes</p>
<p>OCWD Directors Bilodeau and Weigand were also in attendance.</p>	
<p>CONSENT CALENDAR</p>	
<p>1. MINUTES OF PREVIOUS MEETING</p> <p>RECOMMENDATION: Approve Minutes of the July 8, 2024 GWRS Steering Committee meeting as presented</p>	<p>Approved</p>
<p>INFORMATIONAL ITEMS</p>	
<p>2. GWRS OPERATIONS UPDATE</p>	<p>Informational</p>
<p>3. GWRS THIRD QUARTER OUTREACH REPORT</p>	<p>Informational</p>
<p>● Next GWRS Steering Committee Meeting – January 13, 2025</p>	
<p>ADJOURNMENT</p>	<p>5:21 p.m.</p>