



AGENDA

REGULAR MEETING OF THE BOARD OF DIRECTORS LA PUENTE VALLEY COUNTY WATER DISTRICT 112 N. FIRST STREET, LA PUENTE, CALIFORNIA MONDAY, MAY 11, 2020 AT 5:30 PM

TELECONFERENCE ACCESS: Pursuant to Executive Order N-29-20 issued by Governor Newsom in response to the COVID-19 pandemic as a precaution to protect staff, our constituents, and elected officials, the La Puente Valley County Water District will hold its Board meeting via teleconference or the most rapid means of communication available at the time.

**PHONE NUMBER: (669) 900-9128
MEETING ID: 899 4201 5527#**

1. CALL TO ORDER

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL OF BOARD OF DIRECTORS

President Hernandez____ Vice President Hastings____ Director Barajas____
Director Escalera____ Director Rojas____

4. PUBLIC COMMENT

Anyone wishing to discuss items on the agenda or pertaining to the District may do so now. The Board may allow additional input during the meeting. A five-minute limit on remarks is requested.

5. ADOPTION OF AGENDA

Each item on the Agenda shall be deemed to include an appropriate motion, resolution or ordinance to take action on any item. Materials related to an item on this agenda submitted after distribution of the agenda packet are available for public review at the District office, located at the address listed above.

6. APPROVAL OF CONSENT CALENDAR

There will be no separate discussion of Consent Calendar items as they are considered to be routine by the Board of Directors and will be adopted by one motion. If a member of the Board, staff, or public requests discussion on a particular item, that item will be removed from the Consent Calendar and considered separately.

- A. Approval of Minutes of the Regular Meeting of the Board of Directors held on April 27, 2020.
- B. Approval of District Expenses for the Month of April 2020.
- C. Approval of City of Industry Waterworks System Expenses for the Month of April 2020.
- D. Receive and File the District's Water Sales Report for April 2020.

- E. Receive and File the City of Industry Waterworks System's Water Sales Report for April 2020.

7. ACTION / DISCUSSION ITEMS

- A. Consideration of Resolution No. 267 – Designation of Applicant's Agent Resolution for Non-State Agencies.

Recommendation: Adopt Resolution No. 267.

- B. Consideration of Proposal from Geosyntec Consultants for Engineering and Permitting Support Services for the Nitrate Treatment System Project.

Recommendation: Authorize the General Manager to Enter into an Agreement with Geosyntec Consultants for Engineering and Permitting Support Services for the Nitrate Treatment System Project for an Amount Not to Exceed \$277,000.

8. GENERAL MANAGER'S REPORT

9. OTHER ITEMS

- A. Upcoming Events.
- B. Information Items.

10. ATTORNEY'S COMMENTS

11. BOARD MEMBER COMMENTS

- A. Report on Events Attended.
- B. Other Comments.

12. FUTURE AGENDA ITEMS

13. CLOSED SESSION

A. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Government Code Section 54956.9.

One Case.

14. ADJOURNMENT

POSTED: Thursday, May 7, 2020

President Henry P. Hernandez, Presiding.

Any qualified person with a disability may request a disability-related accommodation as needed to participate fully in this public meeting. In order to make such a request, please contact Mr. Greg Galindo, Board Secretary, at (626) 330-2126 in sufficient time prior to the meeting to make the necessary arrangements.

Note: Agenda materials are available for public inspection at the District office or visit the District's website at www.lapuentewater.com.



**MINUTES OF THE REGULAR MEETING OF
THE BOARD OF DIRECTORS OF THE
LA PUENTE VALLEY COUNTY WATER DISTRICT
FOR MONDAY, APRIL 27, 2020 AT 5:30 PM**

1. CALL TO ORDER

President Hernandez called the meeting to order at 5:39 p.m.

2. PLEDGE OF ALLEGIANCE

President Hernandez led the meeting in the Pledge of Allegiance.

3. ROLL CALL OF THE BOARD OF DIRECTORS

President Hernandez	Vice President Hastings	Director Barajas	Director Escalera	Director Rojas
Present Via Teleconference	Present Via Teleconference	Present Via Teleconference	Present Via Teleconference	Present Via Teleconference

OTHERS PRESENT

Staff and Counsel: General Manager & Board Secretary, Greg Galindo; Office Manager, Gina Herrera; Customer Service and Accounting Clerk, Vanessa Koyama, and District Counsel, Jim Ciampa all present via teleconference.

Public: No members of the public participated in the meeting.

4. PUBLIC COMMENTS

There were no comments from the public.

5. ADOPTION OF AGENDA

Motion: Adopt Agenda as Presented.

1st: Director Rojas

2nd: Director Escalera

	Hernandez	Hastings	Barajas	Escalera	Rojas
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain.

6. APPROVAL OF CONSENT CALENDAR

Motion: Approve Consent Calendar as Presented.

1st: President Hernandez

2nd: Director Barajas

	Hernandez	Hastings	Barajas	Escalera	Rojas
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain.

7. FINANCIAL REPORTS

A. Summary of the District’s Cash and Investments as of March 31, 2020.

Mr. Galindo provided a summary of the balances in each account provided in the Summary of Cash and Investments as of March 31, 2020.

Motion: Receive and File the Summary of Cash and Investments as of March 31, 2020.

1st: Director Barajas

2nd: Director Rojas

	Hernandez	Hastings	Barajas	Escalera	Rojas
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain.

B. Statement of District’s Revenue and Expenses as for March 31, 2020.

Mrs. Herrera provided a summary of the Statement of Revenues and Expenses for the District as of March 31, 2020. Mrs. Herrera along with Mr. Galindo explained that water sales have been low due to the current situation.

Motion: Receive and File the Statement of the District’s Revenue and Expenses as of March 31, 2020.

1st: Vice President Hastings

2nd: President Hernandez

	Hernandez	Hastings	Barajas	Escalera	Rojas
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain.

C. Statement of the Industry Public Utilities’ Water Operations Revenue and Expenses as of March 31, 2020.

Mrs. Herrera provided a summary of the Statement of Revenues and Expenses for the Industry Public Utilities’ Water Operations and stated that most all accounts were on budget for the end of March.

Motion: Receive and File the Statement of the Industry Public Utilities Water Operations’ Revenue and Expenses as of March 31, 2020.

1st: President Hernandez

2nd: Director Barajas

	Hernandez	Hastings	Barajas	Escalera	Rojas
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain.

8. ACTION / DISCUSSION ITEMS

A. Consideration of the Purchase of a Nitrate Analyzer for the District’s Groundwater Treatment Facility.

Mr. Zampielo provided a summary of his staff report on this item. He discussed the reasons for needing the nitrate analyzer and the negotiated price quoted from Hach. Mr. Galindo agreed that the Hach analyzer was the best selection for its value. After some discussion there was a motion made by Director Rojas.

Motion: Authorize the General Manager to Purchase the Nitrate Analyzer as Quoted by Hach for a not to exceed cost of \$50,000.

1st: Director Rojas

2nd: Director Escalera

	Hernandez	Hastings	Barajas	Escalera	Rojas
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain.

B. Consideration of Insurance Policy Renewal for the Main San Gabriel Basin Watermaster, Baldwin Park Operable unit (BPOU).

Mr. Galindo provided a brief summary of his memo to the Board on this item. Mr. Ciampa then provided some additional information on the difference between the current insurance policy and the proposed policy. After some discussion a motion was made by President Hernandez.

Motion: Approve the Renewal of the BPOU Insurance Policy.

1st: President Hernandez

2nd: Director Escalera

	Hernandez	Hastings	Barajas	Escalera	Rojas
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain.

9. OPERATIONS AND MAINTENANCE SUPERINTENDENT’S REPORT

Mr. Zampielo reported on a few items that were included in his written report. Mr. Zampielo discussed the progress of the Recycled Water System Project and stated that Rasic was doing a fine job. Mr. Zampielo along with Mr. Galindo provided information to the Board on field staff’s modified schedules in response to COVID-19.

Motion: Receive and File the Operations and Maintenance Superintendent’s Report.

1st: President Hernandez

2nd: Vice President Hastings

	Hernandez	Hastings	Barajas	Escalera	Rojas
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain.

10. GENERAL MANAGER'S REPORT

Mr. Galindo stated that there were some difficulties with the first Board meeting using Zoom meetings and he will try and work through those issues before the next Board meeting. He also discussed potential financial impacts to the District as a result of COVID-19.

11. OTHER ITEMS

Mr. Galindo reported the results for the special district representative voting for LAFCO.

A. Information Items.

Included in the Board packet.

12. ATTORNEY'S COMMENTS

Mr. Ciampa commented on a report that was produced by Raftelis regarding potential financial impacts on the water industry as a result of the pandemic.

13. BOARD MEMBER COMMENTS

A. Report on Events Attended.

No events to report.

B. Other Comments.

Close the meeting in honor of Ana Aguirre, wife for over 57 years to former Director Charlie Aguirre, and also in the honor of Chris Bakolas, original owner of J&B Burgers.

14. FUTURE AGENDA ITEMS

ADJOURNMENT

President Hernandez adjourned the meeting at 6:25 p.m.

Attest:

Henry P. Hernandez, President

Greg B. Galindo, Secretary

La Puente Water District April 2020 Disbursements

Check #	Payee	Amount	Description
7685	Continental Utility Solutions Inc	\$ 10,169.37	Billing Software Upgrade
7686	Fedak & Brown LLP	\$ 4,000.00	Audit Services
7687	Ferguson Waterworks	\$ 603.00	Meter Expense
7688	Industry Tire Service Inc	\$ 868.80	Truck Maintenance
7689	InfoSend	\$ 225.00	Billing Expense
7690	Merritt's Hardware	\$ 176.05	Field Supplies
7691	Platinum Consulting Group	\$ 1,834.41	Administrative Support
7692	SC Edison	\$ 5,030.14	Power Expense
7693	Superior Laundry - Laundry Up	\$ 301.63	Uniform Maintenance
7694	Underground Service Alert	\$ 86.10	Line Notifications
7695	Weck Laboratories Inc	\$ 395.50	Water Sampling
7696	Western Water Works	\$ 677.67	Field Supplies - Inventory
7697	SC Edison	\$ 10,089.88	Power Expense
7698	Eurofins Eaton Analytical Inc	\$ 340.00	Water Sampling
7699	Evoqua	\$ 97,799.84	Resin Changeout
7700	Hach Company	\$ 598.13	Field Supplies - Compliance
7701	Hopkins Technical Products	\$ 308.53	Field Supplies
7702	Hunter Electric	\$ 277.12	Booster Maintenance
7703	Konecranes	\$ 345.00	UV Maintenance
7704	Northstar Chemical	\$ 11,016.03	Chemicals Expense
7705	O'Reilly Auto Parts	\$ 101.29	Truck Maintenance
7706	Pall Filter Specialists Inc	\$ 12,173.81	Filter Expense
7707	Weck Laboratories Inc	\$ 3,402.75	Water Sampling
7708	Weck Laboratories Inc	\$ 2,006.25	Water Sampling
7709	ACWA/JPIA	\$ 6,591.64	Worker's Compensation Program
7710	Answering Service Care	\$ 194.19	Answering Service
7711	Chevron	\$ 1,892.13	Truck Fuel
7712	Coverall North America Inc	\$ 255.00	Cleaning Service
7713	Ed Butts Ford	\$ 1,443.38	Truck Maintenance
7714	Eurofins Eaton Analytical Inc	\$ 40.00	Water Sampling
7715	Hacienda Lawnmower	\$ 169.73	Equipment Maintenance
7716	Highroad IT	\$ 624.00	Technical Support
7717	InfoSend	\$ 991.24	Billing Expense
7718	McMaster-Carr Supply Co	\$ 106.45	Field Supplies
7719	SC Edison	\$ 113.20	Power Expense
7720	Sonsray Machinery	\$ 2,464.17	Equipment Maintenance
7721	Valley Vista Services	\$ 324.16	Trash Service
7722	Weck Laboratories Inc	\$ 141.00	Water Sampling
7723	Western Water Works	\$ 737.66	Developer Project
7724	Time Warner Cable	\$ 644.28	Telephone Service
7725	Waste Management of SG Valley	\$ 206.22	Trash Service
7726	Civiltec Engineering Inc	\$ 15,871.50	Field Expense
7727	County Sanitation Dists of LA County	\$ 362.51	Refuse Fee's

La Puente Water District April 2020 Disbursements - continued

Check #	Payee	Amount	Description
7728	CUEMA	\$ 400.00	Membership Fee's
7729	Downs Energy Inc	\$ 631.56	Booster Maintenance
7730	Jack Henry & Associates	\$ 46.00	Web E-Check Fee's
7731	Lagerlof LLP	\$ 5,371.00	Attorney Fee's
7732	San Gabriel Valley Water Company	\$ 191.25	Water Service @ Treatment Plant
7733	Stamp Fulfillment Services	\$ 335.30	Office Supplies
7734	Time Warner Cable	\$ 286.54	Telephone Service
7735	Oscar Chavarria	\$ 420.00	Household Retrofit Program
7736	ACWA/JPIA	\$ 32,442.17	Health Benefits
7737	Bank of America-Visa	\$ 1.99	Administrative Expense
7738	City of Industry LAC	\$ 150.00	Recycled Water Expense
7739	Colby Pest Control Service	\$ 95.00	Bee Removal
7740	DMV Renewal	\$ 10.00	Truck Maintenance
7741	MetLife	\$ 246.04	Life Insurance
7742	Premier Access Insurance Co	\$ 2,917.42	Dental Insurance
7743	Staples	\$ 34.42	Office Supplies
7744	Time Warner Cable	\$ 314.41	Telephone Service
7745	Verizon Wireless	\$ 474.16	Cellular Service
7746	W.A. Rasic Construction	\$ 29,165.00	Recycled Water Project
7747	Weck Laboratories Inc	\$ 104.00	Water Sampling
7748	Western Water Works	\$ 50.84	Field Supplies
7749	SC Edison	\$ 19,720.77	Power Expense
7750	United Site Services of Calif Inc	\$ 402.15	Restroom Service @ Treatment Plant
7751	Cell Business Equipment	\$ 30.13	Office Expense
7752	Eurofins Eaton Analytical Inc	\$ 80.00	Water Sampling
7753	InfoSend	\$ 3.50	Billing Expense
7754	Lincoln National Life Insurance Company	\$ 650.42	Disability Insurance
7755	McMaster-Carr Supply Co	\$ 18.27	Field Supplies
7756	SC Edison	\$ 1,910.32	Power Expense
7757	Weck Laboratories Inc	\$ 114.50	Water Sampling
7758	SC Edison	\$ 3,421.40	Power Expense
7759	Verizon Wireless	\$ 114.03	Cellular Service
Online	Home Depot	\$ 135.61	Field Supplies
Autodeduct	Wells Fargo	\$ 231.20	Merchant Fee's
Autodeduct	Wells Fargo	\$ 495.38	Bank Fee's
Autodeduct	First Data Global Leasing	\$ 44.00	Credit Card Machine Lease
Autodeduct	Bluefin Payment Systems	\$ 606.03	Web Merchant Fee's
On-line	United States Treasury	\$ 39,300.20	Federal, Social Security & Medicare Taxes
On-line	EDD	\$ 6,758.83	California State & Unemployment Taxes
On-line	Lincoln Financial Group	\$ 3,700.00	Deferred Comp
On-line	CalPERS	\$ 13,925.07	Retirement Program
Total Payments		\$ 361,347.67	

La Puente Valley County Water District
Payroll Summary
April 2020

	April 2020
Employee Wages, Taxes and Adjustments	
Gross Pay	
Total Gross Pay	100,521.59
Deductions from Gross Pay	
Total Deductions from Gross Pay	<u>-4,492.88</u>
Adjusted Gross Pay	96,028.71
Taxes Withheld	
Federal Withholding	-10,287.00
Medicare Employee	-1,460.43
Social Security Employee	-6,244.62
CA - Withholding	-4,453.74
Medicare Employee Addl Tax	0.00
Total Taxes Withheld	<u>-22,445.79</u>
Net Pay	<u>73,582.92</u>
Employer Taxes and Contributions	
Medicare Company	1,460.43
Social Security Company	6,244.62
CA - Unemployment	27.30
CA - Employment Training Tax	1.71
Total Employer Taxes and Contributions	<u>7,932.06</u>

La Puente Water District April 2020 Disbursements

Total Vendor Payables	<u>\$ 361,347.67</u>
Total Payroll	<u>\$ 73,582.92</u>
Total April 2020 Disbursements	<u>\$ 434,930.59</u>

Invoice No. 4- 2020-04

May 1, 2020

BPOU Project Committee Members

RE: BPOU O & M Expense Reimbursement Summary

The following cost breakdown represents O & M expenses incurred by the LPVCWD for the month of April 2020.



<u>BPOU Acct No.</u>	<u>Description</u>	<u>Invoice No.</u>	<u>Vendor</u>	<u>Amount</u>	<u>Subtotal</u>		
LP.02.01.01.00	Power	2-15-629-6188	SC Edison	\$ 11,374.78			
		2-03-187-2179	SC Edison	\$ 8,345.99	\$ 19,720.77		
LP.02.01.02.00	Labor Costs	Apr-20	LPVCWD	\$ 22,437.85	\$ 22,437.85		
LP.02.01.05.00	Transportation	Apr-20	LPVCWD - 1678 miles @ .575	\$ 964.85	\$ 964.85		
LP .02.01.07.00	Water Testing	L0505336	Eurofins	\$ 80.00			
		L0505337	Eurofins	\$ 20.00			
		L0506493	Eurofins	\$ 80.00			
		L0507488	Eurofins	\$ 80.00			
		L0507525	Eurofins	\$ 40.00			
		L0508886	Eurofins	\$ 80.00			
		L0508887	Eurofins	\$ 40.00			
		WOD0420	Weck Labs	\$ 87.00			
		WOD0602	Weck Labs	\$ 190.75			
		WOD0909	Weck Labs	\$ 180.00			
		WOD0910	Weck Labs	\$ 149.00			
		WOD0911	Weck Labs	\$ 190.75			
		WOD0987	Weck Labs	\$ 180.00			
		WOD1167	Weck Labs	\$ 305.50			
		WOD1168	Weck Labs	\$ 87.00			
		WOD1178	Weck Labs	\$ 610.00			
		WOD1225	Weck Labs	\$ 35.00			
		WOD1296	Weck Labs	\$ 190.75			
		WOD1501	Weck Labs	\$ 149.00			
		WOD1570	Weck Labs	\$ 87.00			
		WOD1573	Weck Labs	\$ 350.00			
		WOD1574	Weck Labs	\$ 149.00			
		WOD1896	Weck Labs	\$ 87.00			
		WOD1936	Weck Labs	\$ 149.00			
		W0E0043	Weck Labs	\$ 180.00			
		W0E0045	Weck Labs	\$ 190.75	\$ 3,967.50		
		LP.02.01.10.00	Operations Monitoring	9462; 04/20	Time Warner Cable	\$ 344.28	
				2906; 04/20	Time Warner Cable	\$ 300.00	
9852628673	Verizon Wireless			\$ 114.03	\$ 758.31		
LP.02.01.12.00	<u>Materials/Supplies</u>						
LP.02.01.12.05	Hydrogen Peroxide	167621	Northstar Chemical	\$ 2,174.34	\$ 2,174.34		
LP.02.01.12.06	Sodium Hypochlorite	166817	Northstar Chemical	\$ 1,753.32			
		168028	Northstar Chemical	\$ 2,045.54	\$ 3,798.86		
LP.02.01.12.15	Other Expendables	9969968730	Airgas	\$ 96.98			
		1012432	Home Depot	\$ 168.29			
		2025450	Home Depot	\$ 89.45			
		5521393	Home Depot	\$ 236.78			
		612365	Home Depot	\$ 163.61			
		117643	Merritt's	\$ 65.65	\$ 820.76		
LP.02.01.12.17	Sulfuric Acid	167460	Northstar Chemical	\$ 1,937.15	\$ 1,937.15		
LP.02.01.14.00	Repair/Replacement	0263214-IN	Downs Energy	\$ 315.78			
		1075-534119	Royal Industrial Solutions	\$ 365.89	\$ 681.67		
LP.02.01.15.00	Contractor Labor	SLS/10294186	Trojan UV	\$ 26,000.00			
		983671	Locus Technologies	\$ 336.00			
		983672	Locus Technologies	\$ 168.00	\$ 26,504.00		
LP.02.01.16.00	Direct Eng. Stetson etc/Legal	1960-2002	Stetson Engineers	\$ 536.00	\$ 536.00		
LP .02.01.21.00	O & M Management Fee	TPO&M2019/20	LPVCWD	\$ 78,030.00	\$ 78,030.00		
		NTP;04/20	LPVCWD	\$ 150,000.00	\$150,000.00		
LP.02.01.80.00	Other O & M	Apr-20	Fedak & Brown LLP	\$ 250.00			
		20801	HighRoad IT	\$ 134.00			
		20816	HighRoad IT	\$ 74.00			
		20837	HighRoad IT	\$ 175.00			
		22564	MJM Communications	\$ 223.20			
		114-10170098	United Site Services	\$ 402.15			
		0906595-2519-1	Waste Management	\$ 206.22	\$ 1,464.57		
				Total Expenditures	\$313,796.63		
				District Pumping Cost Deduction	\$ 13,095.94		
				Total Cost Reimbursable	\$300,700.69		

Industry Public Utilities April 2020 Disbursements

Check #	Payee	Amount	Description
3998	Continental Utility Solutions Inc	\$ 7,671.63	Billing Software Upgrade
3999	InfoSend	\$ 225.00	Billing Expense
4000	La Puente Valley County Water District	\$ 52,162.74	Labor Costs March 2020
4001	Merritt's Hardware	\$ 48.14	Field Supplies
4002	SoCal Gas	\$ 14.30	Gas Expense
4003	Stetson Engineers Inc	\$ 3,480.50	Well Feasibility Study
4004	Underground Service Alert	\$ 86.08	Line Notifications
4005	Weck Laboratories Inc	\$ 230.00	Water Sampling
4006	Western Water Works	\$ 82.34	Field Supplies
4007	ACWA/JPIA	\$ 1,647.91	Worker's Compensation Program
4008	Answering Service Care	\$ 194.19	Answering Service
4009	Highroad IT	\$ 416.00	Technical Support
4010	InfoSend	\$ 763.80	Billing Expense
4011	SC Edison	\$ 1,445.39	Power Expense
4012	SoCal Gas	\$ 14.30	Gas Expense
4013	Time Warner Cable	\$ 76.06	Telephone Service
4014	Weck Laboratories Inc	\$ 107.50	Water Sampling
4015	Downs Energy Inc	\$ 631.56	Booster Maintenance
4016	Stetson Engineers Inc	\$ 1,179.50	Well Feasibility Study
4017	Time Warner Cable	\$ 286.54	Telephone Service
4018	Eide Bailly LLP	\$ 52.50	Administrative Support
4019	Industry Public Utility Commission	\$ 500.74	Industry Hills Power Expense
4020	La Puente Valley County Water District	\$ 247.69	Bank Fee's Reimbursement
4021	Raftelis Financial Consultants	\$ 2,816.25	Water Rate Study
4022	San Gabriel Valley Water Company	\$ 2,312.45	Purchased Water - Salt Lake
4023	SC Edison	\$ 8,422.48	Power Expense
4024	SoCal Gas	\$ 14.30	Gas Expense
4025	Staples	\$ 34.41	Office Supplies
4026	Verizon Wireless	\$ 474.15	Celluar Service
4027	Weck Laboratories Inc	\$ 122.50	Water Sampling
4028	Cell Business Equipment	\$ 30.13	Office Expense
4029	InfoSend	\$ 2.00	Billing Expense
4030	McMaster-Carr Supply Co	\$ 18.26	Field Supplies
4031	Weck Laboratories Inc	\$ 107.50	Water Sampling
Online	Home Depot	\$ 402.85	Field Supplies
Autodeduct	Wells Fargo Merchant Fee's	\$ 71.59	Merchant Fee's
Autodeduct	Bluefin Payment Systems	\$ 656.63	Web Merchant Fee's
Autodeduct	Jack Henry & Associates	\$ 45.20	Web E-Check Fee's
Autodeduct	First Data Global Leasing	\$ 44.00	Credit Card Machine Lease
Total April 2020 Disbursements		\$ 87,139.11	

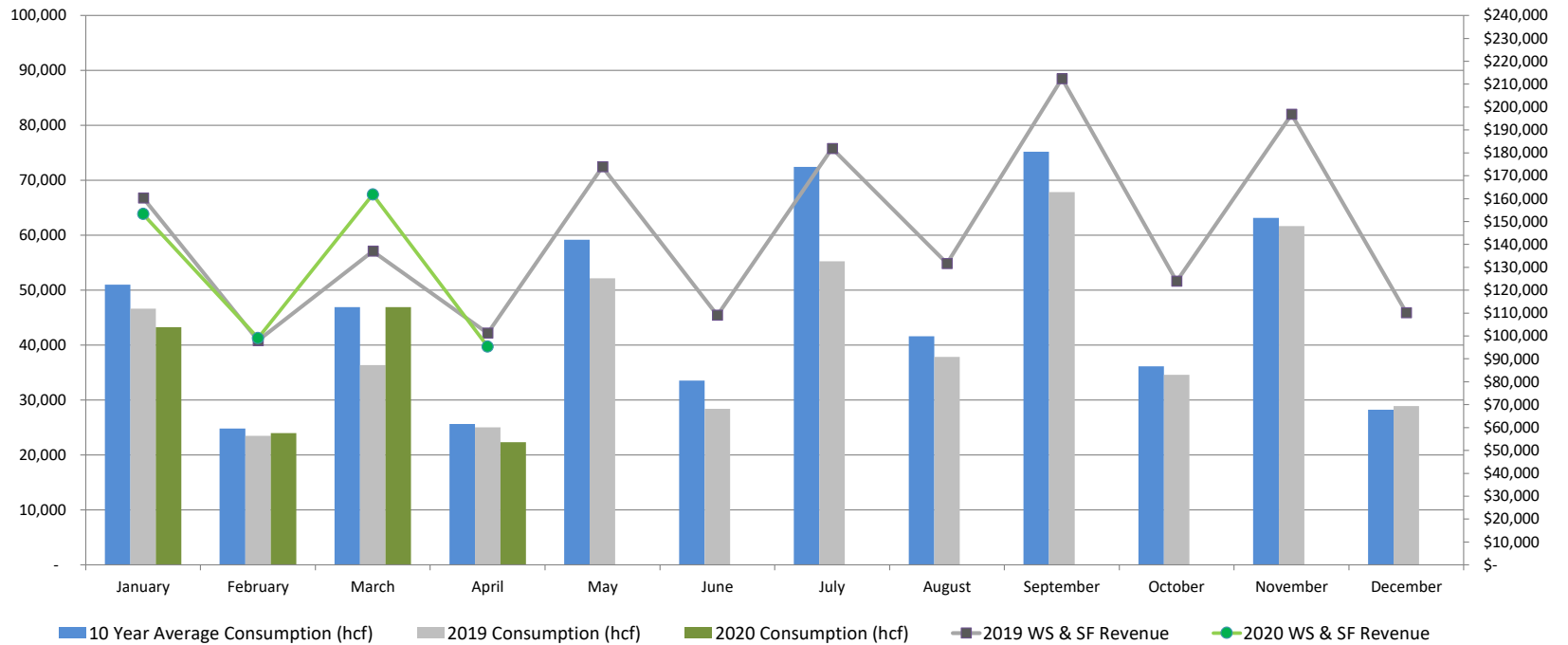
WATER SALES REPORT LPVCWD 2020

LPVCWD	January	February	March	April	May	June	July	August	September	October	November	December	YTD
No. of Customers	1,228	1,219	1,231	1,219	-	-	-	-	-	-	-	-	4,897
2020 Consumption (hcf)	27,032	49,681	29,037	49,852	-	-	-	-	-	-	-	-	155,602
2019 Consumption (hcf)	30,923	46,152	24,105	51,751	37,307	61,263	40,622	82,473	47,666	73,372	42,125	59,523	597,282
10 Year Average Consumption (hcf)	\$ 35,783	\$ 54,919	\$ 30,166	\$ 60,322	\$ 40,220	\$ 74,185	\$ 48,845	\$ 88,505	\$ 50,244	\$ 81,287	\$ 41,839	\$ 61,701	\$ 668,015
2020 Water Sales	\$ 60,668	\$ 115,912	\$ 65,851	\$ 117,505	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 359,935
2019 Water Sales	\$ 65,872	\$ 99,793	\$ 49,373	\$ 112,591	\$ 81,601	\$ 135,597	\$ 90,296	\$ 187,941	\$ 108,273	\$ 164,349	\$ 93,779	\$ 140,375	\$ 1,329,838
2020 Service Fees	\$ 54,774	\$ 64,568	\$ 54,738	\$ 64,626	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 238,706
2019 Service Fees	\$ 49,766	\$ 58,668	\$ 49,865	\$ 59,032	\$ 50,396	\$ 59,065	\$ 50,376	\$ 60,011	\$ 50,936	\$ 60,127	\$ 50,962	\$ 64,547	\$ 663,752
2020 Hyd Fees	\$ 950	\$ 700	\$ 950	\$ 700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,300
2020 DC Fees	\$ 246	\$ 8,766	\$ 247	\$ 8,766	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,025
2020 System Revenue	\$ 116,638	\$ 189,945	\$ 121,786	\$ 191,597	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 619,966



WATER SALES REPORT CIWS 2020

CIWS	January	February	March	April	May	June	July	August	September	October	November	December	YTD
No. of Customers	963	894	966	894	-	-	-	-	-	-	-	-	3,717
2020 Consumption (hcf)	43,254	24,004	46,914	22,357	-	-	-	-	-	-	-	-	136,529
2019 Consumption (hcf)	46,656	23,510	36,382	25,014	52,169	28,423	55,251	37,850	67,871	34,623	61,667	28,932	498,348
10 Year Average Consumption (hcf)	50,985	24,808	46,902	25,636	59,207	33,535	72,455	41,624	75,220	36,162	63,167	28,266	557,964
2020 Water Sales	\$ 96,852	\$ 52,599	\$ 105,435	\$ 48,866	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 303,753
2019 Water Sales	\$ 104,539	\$ 51,588	\$ 80,950	\$ 54,785	\$ 117,646	\$ 62,656	\$ 125,539	\$ 85,198	\$ 156,165	\$ 77,314	\$ 140,661	\$ 63,795	\$ 1,120,834
2020 Service Fees	\$ 56,384	\$ 46,449	\$ 56,335	\$ 46,480	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 205,648
2019 Service Fees	\$ 55,744	\$ 46,354	\$ 56,091	\$ 46,445	\$ 56,273	\$ 46,411	\$ 56,356	\$ 46,484	\$ 56,247	\$ 46,569	\$ 56,153	\$ 46,373	\$ 615,502
2020 Hyd Fees	\$ 1,550	\$ 250	\$ 1,550	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,600
2020 DC Fees	\$ 11,689	\$ 3,695	\$ 11,727	\$ 3,695	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,805
2020 System Revenues	\$ 166,475	\$ 102,993	\$ 175,047	\$ 99,291	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 543,806



STAFF REPORT



Meeting Date: May 11, 2020

To: Honorable Board of Directors

Subject: Consideration of Resolution No. 267 - Designation of Applicant's Agent Resolution for Non-State Agencies

Purpose - *To delegate signature authority for Federal Emergency Management Agency (FEMA) reimbursement process.*

Recommendation - *Approve Resolution No. 267 and direct the Board Secretary to certify and submit to California's Office of Emergency Services (Cal OES).*

Fiscal Impact - *The full fiscal impact to the District as a result of the COVID-19 Pandemic is not yet determined. This action is necessary to enable the District to seek reimbursement through FEMA for qualifying expenses.*

Summary

On March 2, 2020 the Governor of California declared a state of emergency due to the COVID-19 Pandemic. On March 11, 2020, the California Department of Public Health (CDPH) issued an updated policy relating to the postpone or cancellation of large and small gatherings across the state of California to protect public health and slow the rate of transmission of COVID-19. On March 12, 2020, the Governor of California issued Executive Order N-25-20 enhancing state and local government's ability to respond to the COVID-19 pandemic. At the March 23, 2020 Board of Directors meeting, the Board approved Resolution No. 266 authorizing the General Manager to take all actions necessary in response to COVID-19. The following actions have been taken by the District in response to the pandemic:

- Social distancing protocols have been put in place for all District employees. Face coverings are required when employees carry out essential work and when social distancing is difficult to maintain between employees and/or the public.
- The District office has been closed to walk-in customers since March 16th. Customers can still pay their water bill online, by phone, through the mail and through a drop box at the District office. The office is staffed with customer support and accounting staff that are working modified shifts and some staff are working from home to maintain social distancing protocols.
- Late charges and water shutoffs for nonpayment have been suspended in an effort to support customers facing financial challenges and in accordance with the Governor's executive order.
- District Field personnel began working a modified schedule on March 18th to minimize their interaction and to best manage the essential duties of the District. Certain employees were asked to be home at the ready on certain days to minimize the risk of potential virus exposure. On May 4th the schedule was modified to have all field personnel report to work

daily with the exception of every other Friday. While at work social distancing protocols are being followed and additional actions have been taken to further minimize the risk.

- Holding Board of Director public meetings via teleconference.

Through the last eight weeks District staff have done an excellent job of transitioning to new procedures and a different work environment while continuing to provide essential water service to the community.

In our effort to properly respond to the pandemic the District has occurred expenses that may qualify for reimbursement through FEMA. District staff has been tracking these costs, which at this point in time are estimated to be less than \$5,000. Staff will continue tracking costs that may be eligible for reimbursement and will request reimbursement for qualifying expenses. In order to do so the Board must designate signature authority to staff to apply for reimbursement on behalf of the District.

Recommendation

Staff recommends the Board approve Resolution No. 267 and direct the Board Secretary to certify and submit to Cal OES. This action will enable the District to seek reimbursement through FEMA for qualifying expenses.

Fiscal Impact

The full fiscal impact to the District as a result of the COVID-19 Pandemic is not yet determined.

Respectfully Submitted,

Greg B. Galindo

General Manager

Enclosure

- *Resolution No. 267 - Designation of Applicant's Agent Resolution for Non-State Agencies*

**DESIGNATION OF APPLICANT'S AGENT RESOLUTION
FOR NON-STATE AGENCIES**

BE IT RESOLVED BY THE Board of Directors OF THE La Puente Valley County Water District
(Governing Body) (Name of Applicant)

THAT General Manager, OR
(Title of Authorized Agent)

Office Manager, OR
(Title of Authorized Agent)

Operations and Maintenance Superintendent
(Title of Authorized Agent)

is hereby authorized to execute for and on behalf of the La Puente Valley County Water District, a public entity
(Name of Applicant)

established under the laws of the State of California, this application and to file it with the California Governor's Office of Emergency Services for the purpose of obtaining certain federal financial assistance under Public Law 93-288 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act.

THAT the La Puente Valley County Water District, a public entity established under the laws of the State of California,
(Name of Applicant)

hereby authorizes its agent(s) to provide to the Governor's Office of Emergency Services for all matters pertaining to such state disaster assistance the assurances and agreements required.

Please check the appropriate box below:

This is a universal resolution and is effective for all open and future disasters up to three (3) years following the date of approval below.

This is a disaster specific resolution and is effective for only disaster number(s) _____

Passed and approved this 11th day of May, 2020

Henry P. Hernandez, Board President
(Name and Title of Governing Body Representative)

David Hastings, Board Vice President
(Name and Title of Governing Body Representative)

(Name and Title of Governing Body Representative)

CERTIFICATION

I, Greg B. Galindo, duly appointed and Board Secretary of
(Name) (Title)

La Puente Valley County Water District, do hereby certify that the above is a true and correct copy of a
(Name of Applicant)

Resolution passed and approved by the Board of Directors of the La Puente Valley County Water District
(Governing Body) (Name of Applicant)

on the 11th day of May, 2020.

(Signature)

Board Secretary
(Title)

STAFF REPORT



Meeting Date: May 11, 2020

To: Honorable Board of Directors

Subject: Consideration of Proposal from Geosyntec Consultants for Engineering and Permitting Support Services for the Nitrate Treatment System Project

Purpose - *To secure professional engineering services to design the groundwater treatment system for Nitrate removal at the District's treatment facility and provide permit support services to obtain a permit amendment from the State Water Resources Control Board's Division of Drinking Water.*

Recommendation - *Authorize the General Manager to enter into a professional services agreement with Geosyntec Consultants (Geosyntec) for engineering and permitting support services for the Nitrate Treatment System Project, for an amount not to exceed \$277,000.*

Fiscal Impact - *The District's 2020 Capital Improvement Budget appropriates \$1,130,000 for the Nitrate treatment system at the District's Groundwater Treatment Facility. The cost of \$277,000 for engineering service proposed by Geosyntec is within the budget for this capital improvement project.*

Summary

As the Board is aware, Geosyntec Consultants (Geosyntec) is the consulting Engineer for Northrop Grumman's Puente Valley Operable Unit Interim Remedy Project (PVOU IZ). They have excellent experience with feasibility analysis, design, permitting, and construction services for groundwater extraction and treatment systems in the San Gabriel Valley Superfund Site, particularly PVOU and El Monte Operable Unit (EMOU). To support the advancement of the District's Nitrate Treatment System Project, under an agreement with the District, Geosyntec evaluated three different treatment technologies for Nitrate removal at the District's Wellfield and prepared a technical memorandum (TM) of their evaluation, which was completed in February of this year.

The TM concluded Evoqua's nitrate selective regenerable ion exchange treatment system ranked highest as the most feasible evaluated alternative for removal of nitrate at District's groundwater treatment facility.

In March of this year, the Board authorized the General Manager to engage Evoqua to design the Nitrate treatment system. The work being performed by Evoqua is specifically the design of the system to a predetermined footprint and does not include designing the integration of this system to the District treatment facility. The design of the integration of this system needs to include, piping, electrical, instrumentation and control, permitting, etc.

Staff requested a proposal from Geosyntec for engineering services for this design and permitting support. Geosyntec provided an initial proposal which was reviewed by staff and the District's Nitrate Treatment Ad Hoc Committee. Staff then requested a revised proposal which was provided by Geosyntec and was reviewed by staff and the Ad Hoc Committee. The Ad Hoc Committee recommends that the District moves forward with the revised proposal, which is enclosed for your consideration.

At the May 11, 2020 Board of Directors meeting, staff will summarize the scope of work proposed by Geosyntec and provide some additional information on the Nitrate Treatment System Project budget.

Recommendation

Staff recommends that the Board authorize the General Manager to enter into a professional services agreement with Geosyntec for engineering and permitting support services for the Nitrate Treatment System Project, for an amount not to exceed \$277,000.

Fiscal Impact

The District's 2020 Capital Improvement Budget appropriates \$1,130,000 for the Nitrate treatment system project at the District's Groundwater treatment facility. The cost of \$277,000 for engineering service proposed by Geosyntec is within the budget for this capital improvement project.

Respectfully Submitted,

Greg B. Galindo

General Manager

Enclosure(s)

- *Proposal from Geosyntec Consultants for Engineering and Permitting Support Services for the Nitrate Treatment System Project.*

4 May 2020

Gregory Galindo
General Manager
La Puente Valley County Water District
112 N 1st Street
La Puente, California 91744

**Subject: Proposal for Engineering and Permitting Support Services
Installation of the Nitrate Treatment System
Baldwin Park Operable Unit**

Dear Mr. Galindo:

La Puente Valley County Water District (LPVCWD) operates a Groundwater Treatment Facility (Facility), located in Baldwin Park, California and a part of the Baldwin Park Operable Unit within the San Gabriel Valley Superfund Site. LPVCWD has decided to install a nitrate treatment system at the Facility to mitigate potential future increasing concentrations of nitrate in the groundwater that are approaching the maximum contaminant level (MCL) (the Project). In the first phase of the Project, Geosyntec Consultants (Geosyntec) performed the feasibility analysis of various nitrate treatment technologies and vendors, which was document in a technical memorandum (TM) dated 31 January.

As the next step towards implementing the nitrate treatment system, LPVCWD requested Geosyntec to submit a proposal to assist with treatment system equipment procurement, engineering design, and permitting support. It is our understating that LPVCWD is planning to complete the design, procurement, and installation of the nitrate treatment system by the end of 2020 and complete the treatment system testing by May 2021. The scope, budget, and schedule for Geosyntec's services were developed to meet LPVCWD's goals and milestones and are described in the following sections.

GEOSYNTEC'S APPROACH

Geosyntec is a specialized consulting and engineering firm that works with public and private sector clients to address their new ventures and complex problems involving the environment, natural resources, and the civil infrastructure. As described in this Proposal, LPVCWD will benefit from our team's multi-faceted strengths, including:

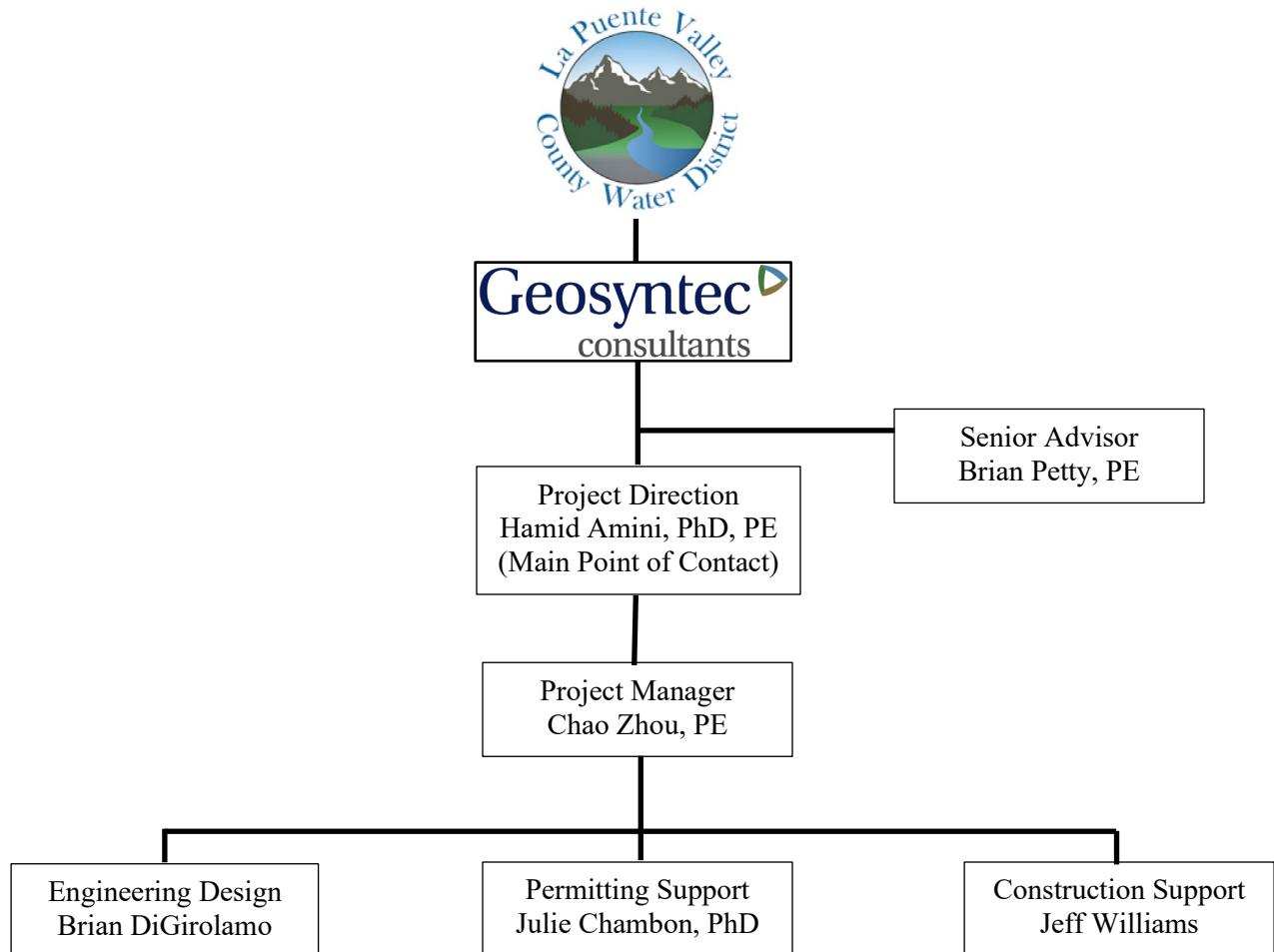
- Institutional knowledge on the project due to performing the first phase of the Project, i.e., feasibility study of nitrate treatment technologies and vendors;

- Experience with engineering design, permitting, and construction services for the groundwater extraction and treatment systems in the San Gabriel Valley Superfund Site, particularly the Puente Valley Operable Unit (PVOU) and El Monte Operable Unit (EMOU);
- Strong working relationships and credibility with the stakeholders of the LPVCWD Treatment Facility, including the various federal, state, and regional oversight agencies and the BPOU Cooperating Respondents;
- Experience in evaluating, designing, and incorporating ion exchange systems in complex treatment trains in large-scale groundwater extraction and treatment systems for contaminants including nitrate, perchlorate, and hexavalent chromium;
- Track record in delivering similar projects related to potable water treatment system design, permitting, construction, construction oversight, and pre- and post-construction monitoring and operations under accelerated schedules; and
- An existing consultant to LPVCWD with experience and knowledge of working with LPVCWD and meeting the standards for being responsive and providing high quality work products.

PROJECT TEAM

For the optimal execution of the Project, Geosyntec has assembled a team with extensive experience in designing and permitting similar groundwater treatment systems, including systems for nitrate removal, and with familiarity with the particular local, regulatory settings in the San Gabriel Valley Superfund Site. Our proposed team includes the same key members of the team that successfully delivered the scope of the first phase of the Project, as well as designed the Puente Valley Operable Unit (PVOU) Interim Remedy treatment system.

Our team has a proven track record in providing the engineering services that LPVCWD needs for the Project. The proposed organization chart depicting our key project team members is shown below. The structure of our project team has been developed to clearly identify our Single Point of Contact/Project Director, Dr. Hamid Amini, PE, and Project Manager, Chao Zhou, PE. These leads will be heavily leveraged by the efficiency of work performed by other senior, mid-level, and junior staff, and subcontractors, as needed. Short biographies introducing our key project leaders are provided in the following sections.



SCOPE OF WORK

This section describes the anticipated scope of work which will be conducted through the following tasks:

Task 1 – Review Treatment System Supplier Submittals and Design Documents

It is Geosyntec’s understanding that LPVCWD will be procuring the ion exchange (IX) treatment system from Evoqua Water Technologies (Evoqua) and selecting the most efficient ion exchange resin available for the application. Task 1 will include services to confirm that the treatment system equipment is consistent with the design intent, including review of submittals and design documents. Geosyntec will coordinate with the selected treatment system vendors, i.e., Evoqua, Dupont, and/or Puro-lite, to review their technical approach with particular emphasis on Evoqua’s

design of the treatment system using Dupont's resin, and Purolite's pilot testing of their resin product.

The objective of this Task 1 is to assist LPVCWD in the technical correspondence with the suppliers and to collaborate with the suppliers to address potential design related questions. Activities include the following:

- Review the pilot testing plans and reports prepared by Purolite, and evaluate the full-scale implications of the test results.
- Review Evoqua's engineering design drawings and calculation packages, including mechanical design and equipment anchoring details, to evaluate for appropriate integration of the nitrate treatment system with the existing treatment systems at the Facility.

The deliverable for Task 1 will include lists of comments and observations followed by two conference call meetings with LPVWCD and the suppliers, i.e., Evoqua and Purolite (separate conference call meeting with each supplier) to discuss Geosyntec's observations and findings from the review tasks described above.

Task 2 – Engineering Design

Task 2 will include services to coordinate with and obtain design drawings of the nitrate treatment system from Evoqua. Concurrently and subsequently, Geosyntec will prepare engineering design drawings pertaining to the integration of the nitrate treatment system into the existing water treatment facility. The engineering design drawings will be presented to LPVCWD as 50% design, 90% design, and final design drawing submittals. Also, technical specifications and engineer's opinion of estimated cost will be presented to LPVCWD as part of the 90% design and final design submittals.

Under Task 2 Geosyntec will perform the following scope activities:

- LPVCWD is planning on installing the nitrate treatment system inside an existing building that is housing the retired Ion Separator (ISEP) treatment system. LPVCWD will be removing the ISEP system from the building prior to installation of the new nitrate treatment system. Geosyntec will review the building foundation as-built drawings (to be provided by LPVCWD) and perform a desktop evaluation of the structural integrity of the building's foundation for installing the nitrate treatment system.
- Prepare engineered design drawings for the interconnecting piping from the nitrate treatment system to the existing treatment systems at the Facility, including a potential recirculation pipeline and a potential bypass pipeline for the nitrate treatment system, as needed.

- It is assumed that Evoqua will be providing the structural, mechanical, electrical, and instrumentation/control design drawings for the nitrate treatment equipment. Geosyntec will collaborate with Evoqua to obtain their engineered design drawings (i.e., to be stamped and sealed by Evoqua) and incorporate Evoqua's design drawings into the design drawing set.
- Procure specialty subconsultant services to prepare electrical and instrumentation/control engineered design drawings to incorporate the nitrate treatment system into the existing treatment systems at the Facility, including flow rate controls, pressure controls, and nitrate analyzer(s) immediately upstream and/or downstream of the nitrate treatment system and/or on the recirculation and bypass pipelines, as needed.
- Prepare a focused technical specifications document, consisting of Division 40 (process integration) and Division 43 (process gas and liquid handling) for the nitrate treatment system. It is assumed that Evoqua will be providing the technical specifications for their scope of supply of the nitrate treatment equipment, which will be incorporated (as received from Evoqua) in the technical specifications document.
- Prepare engineer's opinion of estimated cost of construction.
- Prepare a bid form, for contractor proposal(s) to be comparable and facilitate construction cost controls.

Furthermore, it is assumed that Evoqua will be providing the control philosophy narrative for the nitrate treatment system. Geosyntec will collaborate with Evoqua to obtain their control philosophy narrative, and will prepare additional sections for the control philosophy narrative to incorporate the nitrate treatment system into the existing treatment systems at the Facility.

The deliverable for Task 2 will include a control philosophy narrative, technical specifications, engineer's opinion of estimated cost, bid form, and up to 15 sheets (in addition to Evoqua's design drawings) of engineered design drawings, signed and stamped by a California registered professional engineer (PE), as listed in the following:

- One cover/index sheet;
- One general notes and legends sheet;
- One site layout and piping plan sheet;
- One process flow diagram (PFD) sheet;
- One piping and instrumentation drawing (P&ID) sheet;
- Up to eight mechanical plans and details sheets; and
- Up to two electrical and instrumentation/control sheets.

Task 2 also includes two design review workshop meetings with LPVCWD. The first workshop meeting will be conducted within one week after submittal of the 50% design drawings to LPVCWD and the second workshop meeting will be conducted within one week after submittal of the 90% design documents to LPVCWD. The objective for these workshop meetings will be to obtain LPVCWD's review feedback on the 50% and 90% design submittals, which will be incorporated into the subsequent design drawing submittal.

Task 3 – Permitting Support

Task 3 will include services to assist LPVCWD with the permit application processes, and coordinate with regulatory agencies to facilitate the pre-construction permitting of the nitrate treatment system. The scope of Task 3 is anticipated to include the following:

- Communicate with the California State Water Resources Control Board Division of Drinking Water (DDW) and conduct the following subtasks:
 - Prepare the pre-construction stage technical report for the selected nitrate treatment system, which is anticipated to include the following components:
 - General background information pertaining to the existing treatment facility and current and historical water quality data, and the basis for installing a nitrate treatment system;
 - The feasibility study conducted by Geosyntec and presented to LPVCWD as a final draft on January 31, 2020, including the recommended selection of the IX treatment system and supplier;
 - Engineering design drawings, prepared under Task 2; and
 - A preliminary schedule for construction, installation, and testing of the nitrate treatment system.
 - Prepare the post-construction stage permit application and assist LPVCWD in updating the Facility's permit to include the new nitrate treatment system; and
 - Manage correspondence and the permit application process with DDW, including up to three meetings and/or conference calls, as needed.
- Coordinate with the Los Angeles County Sanitation District (LACSD) and conduct the following subtasks:
 - Review the Facility's existing industrial wastewater discharge capacity units (CUs), assess the need for additional CUs, and prepare the required application to purchase additional CUs, if needed; and
 - Manage correspondence and the application process with LACSD, including up to three meetings and/or conference calls, as needed.

The deliverables for Task 3 will include facilitating up to three separate meetings and/or conference calls with DDW and LACSD, along with LPVCWD, pre-construction stage technical report to DDW, post-construction stage permit application to DDW, an email to summarize Geosyntec's analysis for the need to purchase additional CUs from LACSD, and, if needed, the application to purchase additional CUs from LACSD.

Geosyntec has institutional knowledge and experience working with DDW and LACSD for previous and ongoing projects in Los Angeles County, and will facilitate correspondence between LPVCWD and these agencies and provide related permitting support to LPVCWD for the construction and operation of the nitrate treatment system.

Task 4 – Preparing OM&M Plan

Task 4 includes preparing an Operation, Maintenance, and Monitoring plan (OM&M) for the future nitrate treatment system. Under Task 4, Geosyntec will collect the individual OM&Ms from the treatment system supplier, equipment vendors, and General Contractor (GC), and will incorporate operation and maintenance procedures for the future nitrate treatment system and its associated ancillary processes into the Facility's OM&M, which may include the following:

- The nitrate treatment system;
- The recirculation and/or bypass pipelines, as applicable;
- The brine wastewater disposal; and
- Operation and maintenance procedures as required by DDW.

The deliverable for Task 4 will include one draft OM&M submitted electronically to LPVCWD, one round of review from LPVCWD, and a final draft OM&M submitted electronically to LPVCWD (i.e., no hard copy deliverables).

ESTIMATED COSTS

The proposed total cost for the scope of work described above is estimated as approximately **\$276,900**. A cost breakdown is provided in Table 1, which has been prepared based on the information provided by LPVCWD and the assumptions stated herein.

Geosyntec proposes to conduct the work in accordance with the terms and conditions of the Master Services Agreement (Attachment A), and the Geosyntec Consultants 2020 Rate Schedule (Attachment B). Geosyntec proposes to provide the above described scope of services on a time and material basis under a new Purchase Order. The total budget presented in Table 1 will be billed to LPVCWD on a time and material basis based on monthly progress, and will not be exceeded without written authorization from LPVCWD.

KEY ASSUMPTIONS

The scope of work, estimated costs, and schedule included herein are based on assumptions, which include the following:

- Uncertainty as a result of the COVID-19 pandemic is impacting operations in every aspect of our economy. In this Proposal we have presented Geosyntec's anticipated budget and schedule for the scope of work described. As circumstances change we may need to adjust how and when the scope is delivered as well as any other impacts to the budget and schedule. In the event that a change is required we will discuss the situation with LPVCWD so we can reach a mutually acceptable solution;
- Management of equipment suppliers, including cost and schedule controls, will be performed by LPVCWD;
- Treatment system and equipment suppliers will provide drawings and calculations stamped and sealed by licensed California engineers, and Geosyntec will be responsible only for stamping Geosyntec work product;
- Evoqua will be providing a comprehensive scope of supply, inclusive of engineering, fabrication, supply, and integrated controls of its ion exchange equipment;
- Structural engineering details for modification of the existing building or adding loads to the existing building will not be required;
- Construction permitting support and/or payment of any plan check fees and permit application fees will be the responsibility of the GC or LPVCWD;
- Geosyntec's scope of work does not include preparing as-built, civil, grading, or structural drawings; performing concrete core sampling and laboratory analysis; preparing engineering calculations packages or technical specifications; preparing the DDW-required Water Quality Monitoring Plan and Emergency Response Plan, which will be prepared LPVCWD; and/or construction closeout report; and
- During the performing of the scope of work, the actual labor hours/effort will be tailored to meet the overall budget but address the needs of the specific task/subtask and may be different from the labor hours/effort presented in the cost estimate breakdown.

Table 1 – Cost Estimate Breakdown

LABOR SUMMARY	Hourly Labor Rate	Task 1		Task 2		Task 3		Task 4		TOTAL	
		Review Treatment System Supplier Submittals and Design Documents		Engineering Design		Permitting Support		Preparing OM&M Plan			
Labor Category		(hrs)	Cost (\$)	(hrs)	Cost (\$)	(hrs)	Cost (\$)	(hrs)	Cost (\$)	(hrs)	(\$)
Senior Principal	\$262	4	\$1,048	16	\$4,192	12	\$3,144	2	\$524	34	\$8,908
Principal	\$240	16	\$3,840	48	\$11,520	40	\$9,600	12	\$2,880	116	\$27,840
Senior Professional	\$220		\$0		\$0	60	\$13,200	8	\$1,760	68	\$14,960
Project Professional	\$196	24	\$4,704	120	\$23,520	40	\$7,840	24	\$4,704	208	\$40,768
Senior Staff Professional	\$153	40	\$6,120	220	\$33,660	160	\$24,480		\$0	420	\$64,260
Staff Professional	\$132	40	\$5,280	48	\$6,336	160	\$21,120	60	\$7,920	308	\$40,656
Designer	\$140		\$0	250	\$35,000	16	\$2,240		\$0	266	\$37,240
Project Administrator	\$72		\$0	8	\$576		\$0		\$0	8	\$576
Labor Subtotal		124	\$20,992	710	\$114,804	488	\$81,624	106	\$17,788	1428	\$235,208
SUBCONTRACTORS AND VENDORS	Unit Cost	# of Units	Cost (\$)	# of Units	Cost (\$)	# of Units	Cost (\$)	# of Units	Cost (\$)	# of Units	Cost (\$)
Electrical Engineer Subcontractor	\$20,200		\$0	1	\$20,200		\$0		\$0	1	\$20,200
Structural Engineer Subcontractor	\$3,000	1	\$3,000	1	\$3,000		\$0		\$0	2	\$6,000
Subcontractors/Vendors Subtotal			\$3,000		\$23,200		\$0		\$0		\$26,200
OTHER DIRECT COSTS											
Geosyntec Field Vehicle	\$125		\$0		\$0	4	\$500		\$0	4	\$500
Meals & Incidentals	\$55		\$0		\$0		\$0		\$0	0	\$0
Computer applications	\$15		\$0	250	\$3,750	16	\$240		\$0	266	\$3,990
ODC Subtotal			\$0		\$3,750		\$740		\$0		\$4,490
FEES											
Communication Fee (% of labor)	3%	\$20,992	\$630	\$114,804	\$3,444	\$81,624	\$2,449	\$17,788	\$534	\$235,208	\$7,056
Subcontractor/Vendor Management Costs (% of Subs Cost)	12%	\$3,000	\$360	\$23,200	\$2,784	\$0	\$0	\$0	\$0	\$26,200	\$3,144
Other Misc. Costs (% of ODC Cost)	12%	\$0	\$0	\$3,750	\$450	\$740	\$89	\$0	\$0	\$4,490	\$539
TOTAL			\$25,000		\$148,500		\$85,000		\$18,400		\$276,900

PROJECT SCHEDULE

Geosyntec understands that LPVCWD plans to complete the nitrate treatment system construction in 2020 and the startup testing by May 2021. Geosyntec is committed to assist LPVCWD in meeting these milestones; however, at this time the project schedule is also dependent on the status of progress by the suppliers.

Geosyntec is prepared to begin the above described scope of work immediately upon receiving written authorization from LPVCWD. We request an expedited notice to proceed confirmation in order to accommodate the aforementioned milestones. Upon further correspondence with the treatment system supplier(s) under Task 1, Geosyntec will develop a project schedule which will consider deliverable schedules and lead times provided by the supplier(s).

KEY STAFF

The proposed key staff for the Project have extensive experience with municipal projects and treatment methods for drinking water supply projects. We provide municipal and private clients with access to a broad range of technical expertise and services related to engineering design, permitting, construction support, and pre- and post-construction monitoring and operations. The following subsection provides a short biography for the proposed key staff.

Brian Petty, PE – Senior Advisor

Mr. Petty is a Senior Principal chemical and civil engineer with 18 years of professional engineering experience. Mr. Petty manages Geosyntec Consultant's Huntington Beach operations and leads Geosyntec's nationwide process engineering practice group. Mr. Petty is the Geosyntec team's senior advisor for planning, organizing, leading, and controlling the project and regularly communicating project status updates to LPVCWD.

Hamid Amini, PhD, PE – Project Director (Main Point of Contact)

Dr. Amini is a Principal at Geosyntec with over 16 years of experience in design and construction. He has served as project manager or assistant project manager on several design, and construction support/oversight of potable water, wastewater, and stormwater projects in the Western US. Dr. Amini managed the design of the PVOU Interim Remedy, with extensive collaboration with LPVCWD. Dr. Amini is part of the proposed Project Management Team and will be Geosyntec's main point of contact with the LPVCWD.

Chao Zhou, PE – Project Manager

Mr. Zhou is a Project Engineer in the Process Engineering Group of Geosyntec Consultants with over 10 years of research and professional engineering experience in drinking water treatment. He managed the first phase of the Project, i.e., feasibility study of nitrate treatment technologies and vendors. Mr. Zhou will be part of the proposed Project Management Team and serve as the Project Manager.

Brian DiGirolamo – Lead Engineering Design

Mr. DiGirolamo is a Project Engineer in the Process Engineering Group of Geosyntec Consultants. Mr. DiGirolamo is a Professional Mechanical Engineer with experience in mechanical and process design and engineering. He and his team have completed several groundwater/wastewater treatment projects, including the PVOU Intermediate and Shallow Zones design projects. His responsibilities on these projects included system process design, piping and treatment equipment specification and selection, and construction support. Mr. DiGirolamo will be part of the proposed Project Management Team and serve as the lead engineer for the engineering design task.

Julie Chambon, PhD – Lead Permitting Support

Dr. Chambon is a Senior Professional in the San Francisco Bay Area, California office, specializing in groundwater remediation, flow and transport modeling, and water management and supply. Julie is responsible for managing and supporting numerous projects with complex pump-and-treat groundwater remedies and associated permitting requirements. In particular, Julie is providing management and technical support for two San Gabriel Valley Superfund Sites, Puente Valley and El Monte Operable Units, including supporting permit applications for the use of extremely impaired groundwater sources through the DDW 97-005 process and supporting regulatory interactions and communication with DDW. Dr. Chambon will be part of the proposed Project Management Team and lead the permitting support task.

Jeff Williams – Lead Construction Support

Mr. Williams is a Senior Construction Manager in Geosyntec's Huntington Beach office. Mr. Williams served as construction liaison with the project management and general contracting teams for the PVOU construction project. Tasks included reviewing site conditions, progress, and issue resolution, RFI responses, material submittal reviews, and communication with the client and various sub-consultants. Mr. Williams will be part of the proposed Project Management Team and serve as the lead advisor for constructability reviews and construction support services, as needed.

CLOSURE

We understand LPVCWD's objectives and commit the resources needed to successfully complete the Project. We also understand LPVCWD's need for an accelerated schedule and assistance in collaborating with the treatment system supplier, as well as the regulatory agency. We plan to meet LPVCWD's desired milestone by committing and front-loading of our resources to prepare early work product in an expedited manner and by sequencing the work components based on the critical path.

If you have any questions in this regard, please contact either of the undersigned.

Sincerely,



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