



WEST VALLEY WATER DISTRICT
855 W. BASE LINE ROAD, RIALTO, CA 92376
PH: (909) 875-1804 FAX: (909) 875-1849

**BOARD MEETING
AGENDA**

**THURSDAY, JUNE 18, 2020
CLOSED SESSION - 6:00 PM • OPEN SESSION – 7:00 PM**

BOARD OF DIRECTORS

**Channing Hawkins, President
Kyle Crowther, Vice President
Dr. Michael Taylor, Director
Greg Young, Director
Dr. Clifford Young, Director**

"In order to comply with legal requirements for posting of agendas, only those items filed with the District Secretary's office by noon, on Wednesday prior to the following Thursday meeting, not requiring departmental investigation, will be considered by the Board of Directors."

Teleconference Notice: In an effort to prevent the spread of COVID-19 (Coronavirus), and in accordance with the Governor's Executive Order N-29-20 and the order of the County of San Bernardino dated March 17, 2020, there will be no public location for attending this Board Meeting in person. Members of the public may listen and provide public comment via telephone by calling the following number and access code: Dial: (888) 475-4499, Access Code: 807-977-6383. Public comment may also be submitted via email to nfarooqi@wwvd.org. The webinar will also be available for public viewing by visiting www.wwvd.org.

OPENING CEREMONIES

Pledge of Allegiance
Opening Prayer
Call to Order
Roll Call of Board Members

ADOPT AGENDA

PUBLIC PARTICIPATION

Any person wishing to speak to the Board of Directors on matters listed or not listed on the agenda, within its jurisdiction, is asked to complete a Speaker Card and submit it to the District Clerk. Each speaker is limited to three (3) minutes. Under the State of California Brown Act, the Board of Directors is prohibited from discussing or taking action on any item not listed on the posted agenda. Comments related to noticed Public Hearing(s) and Business Matters will be heard during the occurrence of the item.

Public communication is the time for anyone to address the Board on any agenda item or anything under the jurisdiction of the District. Also, please remember that no disruptions from the crowd will be tolerated. If someone disrupts the meeting, they will be removed.

PRESENTATIONS

1. 2019 Annual Water Quality Report
2. State Controller's Office Audit Report

CONSENT CALENDAR

All matters listed under the Consent Calendar are considered routine and will be enacted by one vote. There will be no separate discussion of these items unless a member of the Board of Directors, Staff Member, or any member of the public request a specific item(s) be removed for separate action.

Consideration of:

1. Approval of Proposed Fiscal Year 2020-21 Operating and Capital Budgets
2. Resolution No. 2020-12 for 2020-2021 Operating and Capital Improvement Budget.
3. Resolution No. 2020-13 Classification & Salary
4. Authorization to Approve Change Order No. 2 for the FBR Filter Underdrain Repair Project.
5. Consider Budget Transfer from CIP Contingency to Cedar and Orange Business Center Project.
6. Consider Approval for Change Order No. 2 For The Design of Lord Ranch Pump Station 4-3 Project for Engineering Resources of Southern California, Inc.
7. Approve Change Order No. 2 With Michael Baker International, Inc. For Design of Pump Station 7-2 Electrical Services.

8. May 2020 - Purchase Order Report.
9. Invoice No. 17993 from Leo-Trejo- \$29,872.50.
10. Tafoya & Garcia Invoice No. 20-1004, \$31,966.10.
11. Approve A Professional Services Agreement For Martin Pinon for Human Resources Services
12. Adoption of Resolution No. 2020-14 for the Creation of the Water Technology Career Opportunity Program
13. Presentation of the 2019 Annual Consumer Confidence Report.

BUSINESS MATTERS

Consideration of:

REPORTS - LIMITED TO 5 MINUTES MAXIMUM (Presentations or handouts must be provided to Board Members in advance of the Board Meeting).

1. **Board Members**
2. **Legal Counsel**
3. **General Manager**

UPCOMING MEETINGS

1. July 2, 2020 - West Valley Water District Board of Directors Regular Board Meeting at 7:00 p.m. (6:00 p.m. Closed Session), at District Headquarters
2. July 3, 2020 - West Valley Water District will be CLOSED in Observance of Independence Day.
3. July 7, 2020 - San Bernardino Valley Municipal Water District Regular Board Meeting at 2:00 p.m., 380 E. Vanderbilt Way, San Bernardino, CA 92408.
4. July 16, 2020 - West Valley Water District Board of Directors Regular Board Meeting at 7:00 PM (Closed Session at 6:00 PM), at District Headquarters.
5. July 21, 2020 - San Bernardino Valley Municipal Water District Regular Board Meeting at 2:00 P.M., 380 E. Vanderbilt Way, San Bernardino, CA 92408.
6. August 4, 2020 - San Bernardino Valley Municipal Water District Regular Board Meeting at 2:00 p.m., 380 E. Vanderbilt Way, San Bernardino, CA 92408.
7. August 6, 2020 - West Valley Water District Board of Directors Regular Board Meeting at 7:00 p.m. (6:00 p.m. Closed Session), at District Headquarters

8. August 10, 2020 - West Valley Water District Human Resources Committee Meeting at 6:00 PM at the District Headquarters
9. August 11, 2020 - West Valley Water District Safety and Technology Committee Meeting at 6:00 PM at the District Headquarters
10. August 12, 2020 - West Valley Water District Finance Committee Meeting at 1:00 PM at the District Headquarters
11. August 12, 2020 - West Valley Water District Engineering, Operations & Planning Committee Meeting at 6:00 PM at the District Headquarters
12. August 13, 2020 - West Valley Water District External Affairs Committee Meeting at 6:00 PM at the District Headquarters
13. August 18, 2020 - San Bernardino Valley Municipal Water District Regular Board Meeting at 2:00 P.M., 380 E. Vanderbilt Way, San Bernardino, CA 92408.

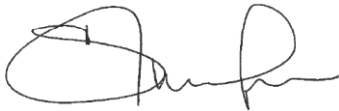
CLOSED SESSION

1. CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION
Significant exposure to litigation pursuant to paragraph (2) of Subdivision (d) of Section 54956 9: Number of Case: Five (5)
2. PUBLIC EMPLOYEE PERFORMANCE EVALUATION - Pursuant to Government Code Section 54957 Title(s): General Manager, General Counsel

ADJOURN

DECLARATION OF POSTING:

I declare under penalty of perjury, that I am employed by the West Valley Water District and posted the foregoing Agenda at the District Offices on June 15, 2020.



Lizett Santoro, Executive Assistant

Please Note:

Material related to an item on this Agenda submitted to the Board after distribution of the agenda packet are available for public inspection in the District's office located at 855 W. Baseline, Rialto, during normal business hours. Also, such documents are available on the District's website at www.wvwd.org subject to staff's ability to post the documents before the meeting.

Pursuant to Government Code Section 54954.2(a), any request for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in the above-agendized public meeting should be directed to Peggy Asche, at least 72 hours in advance of the meeting to ensure availability of the requested service or accommodation. Ms. Asche may be contacted by telephone at (909) 875-1804 ext. 703, or in writing at the West Valley Water District, P.O. Box 920, Rialto, CA 92377-0920.



**BOARD OF DIRECTORS
STAFF REPORT**

DATE: June 18, 2020
TO: Board of Directors
FROM: Clarence Mansell Jr., General Manager
SUBJECT: AUTHORIZATION TO APPROVE CHANGE ORDER NO. 2 FOR THE FBR FILTER UNDERDRAIN REPAIR PROJECT

BACKGROUND:

An agreement between the West Valley Water District (District) and the Goodrich/United Technologies Corporation (UTC) was executed on January 1, 2014, for Rockets, Fireworks and Flares Superfund Site Remediation. Subject to the terms of this agreement, UTC pays the District for operation and maintenance costs of the Fluidized Bed Biological Reactors Water Treatment (FBR) Plant.

On April 8, 2020, the District entered into a contract for \$716,330.00 with ERS Industrial Services, Inc. (ERS) for the Fluidized Bed Bioreactor (FBR) Filter Underdrain Repair project. During removal of clarifier media, ERS discovered all the air nozzles were plugged with little pieces of rusty material. The rusty material came from the interior of the uncoated corroded steel air piping. Rust is most often associated with steel. The high-flow air blower discharges hot air. As the pipe cools down, condensation is expected. Corrosion occurs when oxygen interacts with the steel in the presence of moisture. Coated steel or stainless steel should have been used instead of uncoated steel according to FPZ Blower Technology, the manufacturer of the high-flow blower.

District staff and UTC have identified a need to replace the corroded piping. The scope of work includes replacing 92 feet of 8-inch and 50 feet of 6-inch uncoated steel with a new 8-inch and 6-inch Schedule 10 316 stainless steel piping from the blower to the two (2) Trident Filter Units, cleaning and inspecting of valves for reuse, and fabricating new supports for piping as needed.

DISCUSSION:

ERS has submitted Change Order No. 2 for the additional work to address the identified deficiencies. A copy of the Change Order is attached as **Exhibit A**. The cost for replacing the air piping is \$110,480.00 bringing the new total contract cost to \$963,840.00.

FISCAL IMPACT:

This is a reimbursable cost. Funds are available in the District's UTC account to cover expenses to complete the project.

The District has not put this item out for bid because this is an emergency project.

STAFF RECOMMENDATION:

It is recommended that the Board of Directors approve Change Order No. 2 for the FBR Filter Underdrain Repair project in the amount \$110,480.00.

Respectfully Submitted,



Clarence Mansell Jr, General Manager

CM:jc

ATTACHMENT(S):

1. Exhibit A - Change Order No. 2
2. Exhibit B - Pictures of Identified Deficiencies

EXHIBIT A



May 28, 2020

Ernie Montelongo
West Valley Water District
PO Box 920
Rialto, CA 92337

QUOTE #: WVV051320-2Q

PHONE #: 909-874-1323

EMAIL ADDRESS: emontelongo@wvwd.org

Dear Ernie Montelongo:

ERS is pleased to provide you a quote (PCO) for the replacement of the existing steel air supply piping with a new Sch 10 316 Stainless Steel Air system at the water treatment plant located in Rialto, CA.

Scope of Supply

- Remove and dispose existing steel piping and fittings from blower to Filter/Clarifiers
- Modify supports for new piping
- Coat steel pipe spools on tank
- Remove, Store and Reinstall all Valves in piping System
- Design and Fabricate new Stainless-Steel Piping from Blower to Filter/Clarifiers to match existing
- Design and Fabricate new Stainless-Steel supports for piping where needed
- Pressure test piping to 25PSI

Clarifications

- All Check valves, control valves and gauges will be reused
- All new hardware will be 316 SS and gaskets are full face EPDM
- All Victaulic Clamps will be Coated Steel with Type E Gaskets
- Any re-used mechanical joints will get new gaskets



Standard Provisions

1. Qualified manpower:
 - a. Onsite Supervisor/Environmental Technician/Hole Watch
 - b. Certifications in Forklift/Reach Lift, Crane Operator, Confined Space & Rescue, and First Aid/CPR/AED
2. Equipment and PPE:
 - a. High-power industrial vacuum system
 - b. Ventilation fan for air circulation
 - c. Four gas monitors for pre-entry and continuous LEL testing
 - d. Air-purifying respirators (supplied air respirators available if required)
3. Safety Regulations:
 - a. Confined Space:
 - I. Tripod/winch for emergency evacuation
 - II. Fall arrest harnesses with safety lanyards for all men
 - III. Permit-required confined space entry permits as applicable
 - IV. Daily monitoring log
 - b. 2-Way radios for communication with in-tank personnel
 - c. Cellular phone as an emergency response tool
4. New media as follows:
 - a. None

<p>PRICING:</p> <p>Material \$49,580.00</p> <p>Labor \$60,900.00</p> <hr style="width: 50%; margin: auto;"/> <p>Total 110,480.00</p>
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Quote Valid for 45 days

Our time and materials work is billed at \$195.00 per man-hour, straight time, plus materials with a 25% margin. Price includes all applicable sales tax.

Please feel free to call me should you need further information or any clarification. My cell phone is (510) 552-3285; office is (510) 770-0202.

Sincerely,

2120 WARM SPRINGS COURT FREMONT, CALIFORNIA 94539-6774 | P: 510.770.0202 | F: 510.490.3024 | W:
www.ersfilter.com



Nik Radonich
Sales-Engineer

Dear Customer,

Upon acceptance of this Quotation, please complete the attached *Project Information Sheet* and return a signed copy of the entire Quotation Package via fax or e-mail to:

F: (510) 770-3024

E: kbyers@ersfilter.com

ERS Industrial Services, Inc.
General Engineering Contractor – Class A
Painting and Decorating Contractor – Class C33
CSLB License #724233
Registered DIR Public Works Contractor
PCWR #1000003275

WE THANK YOU FOR YOUR BUSINESS!

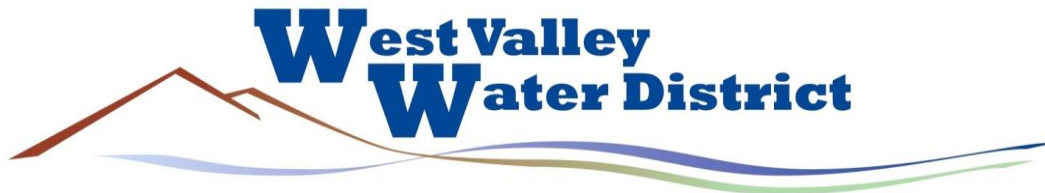
EXHIBIT B

Clarifier Air Wash Nozzles



Uncoated Steel Piping





**BOARD OF DIRECTORS
STAFF REPORT**

DATE: June 18, 2020
TO: Board of Directors
FROM: Clarence Mansell Jr., General Manager
SUBJECT: CONSIDER BUDGET TRANSFER FROM CIP CONTINGENCY TO CEDAR AND ORANGE BUSINESS CENTER PROJECT

BACKGROUND:

On June 21, 2018, the Board of Directors authorized West Valley Water District (“District”) to enter into a reimbursement agreement with Thrifty Oil, Inc. (“Developer”) for the upsizing and installation of a water main in the unincorporated community of Bloomington. The Cedar and Orange Business Center (“Project”), provided a unique opportunity for the District to partner with a Developer and replace the existing 50-year-old 8-inch water line within Cedar Place and Cedar Avenue with new 12-inch ductile iron pipe at a fraction of what a typical CIP pipeline installation project would cost. The installation and upsizing of this new pipeline would relocate our existing facilities outside of the proposed Caltrans construction right-of-way brought upon by the I-10 Freeway/Cedar Ave Bridge Widening Project and relocate it within the new Cedar Place street right-of-way. Furthermore, the upsizing of these facilities would conform to the recommendations of the District’s Water Facilities Master Plan to accommodate the future development of the Zone 3 service area and anticipated increased production of Well 39. See attached Exhibit A for an Aerial Map of the pipeline alignment.

DISCUSSION:

When construction began on the Project, the contractor proceeded to pothole and verify the existing pipeline alignment and proposed tie-in points for the project. Unfortunately, due to the unavailability of historic plans, contradicting as-built drawings, the age of existing infrastructure, and the absorption of many differing water irrigation purveyors in the Bloomington area, the contractor was unable to locate the connection point in Cedar Avenue and Orange Street, and was forced to pothole blindly until our facilities were located. The tie-in points were eventually discovered and the Project was forced to redesign the pipeline alignment based on the new connection point location, and limited utility space in Cedar Avenue. As the contractor excavated and potholed simultaneously to install the new waterline, the Project encountered multiple utility conflicts in the new alignment of the pipeline. Shown in Exhibit B, are photos of the numerous utility conflicts, such as unidentified 8-inch steel waterline, unidentified 2-inch conduit, AT&T conduit, Verizon level 3 fiber optic concrete encasement, and an unidentified 8-inch pressurized waterline, which all required a redesign to the alignment and the construction of a utility siphon to avoid damage to the infrastructure.

Due to these unforeseen utility conflicts and subsequent realignment of the pipeline, additional costs

for redesign, construction and materials occurred. Staff has reviewed the Developer's request for reimbursement and is in agreement with the \$95,541.39 total calculated for the invoiced work.

FISCAL IMPACT:

Increase Cedar and Orange Business Center Project budget (Zone 3 – Waterline Oversizing - Cedar Place - W19007) from \$84,000 to \$95,541.39 by transferring \$11,541.39 from the CIP Contingency budget to the project.

STAFF RECOMMENDATION:

It is recommended that the Board of Directors approve the transfer of \$11,541.39 from the CIP Contingency budget to the Cedar and Orange Business Center Project (Zone 3 - Waterline Oversizing - Cedar Place - W19007) to fund the project, reimburse the Developer for the invoiced work of \$95,541.39 per the reimbursement agreement and have this item considered by the full Board of Directors at a future meeting.

Respectfully Submitted,



Clarence Mansell Jr, General Manager

DG:mm

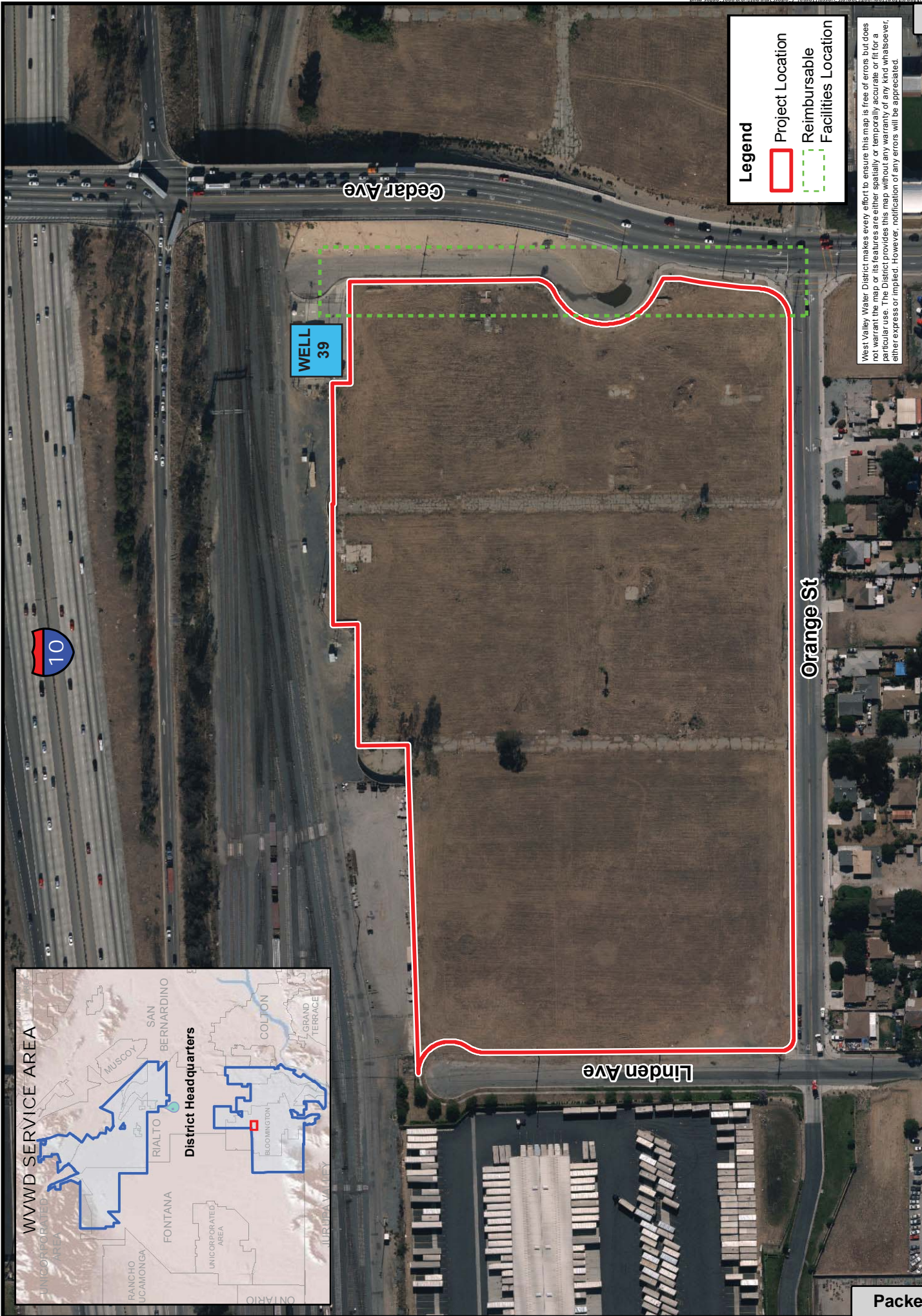
ATTACHMENT(S):

1. Exhibit A - Aerial Map
2. Exhibit B - Photos of Utility Conflicts

MEETING HISTORY:

06/10/20 Engineering, Operations and Planning Committee REFERRED TO BOARD

EXHIBIT A



Legend

- Project Location
- Reimbursable Location

West Valley Water District makes every effort to ensure this map is free of errors but does not warrant the map or its features are either spatially or temporally accurate or fit for a particular use. The District provides this map without any warranty of any kind whatsoever, either express or implied. However, notification of any errors will be appreciated.

1.5.a



Date: 5/26/2020

Exhibit A

Cedar and Orange Business Center

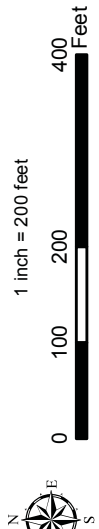
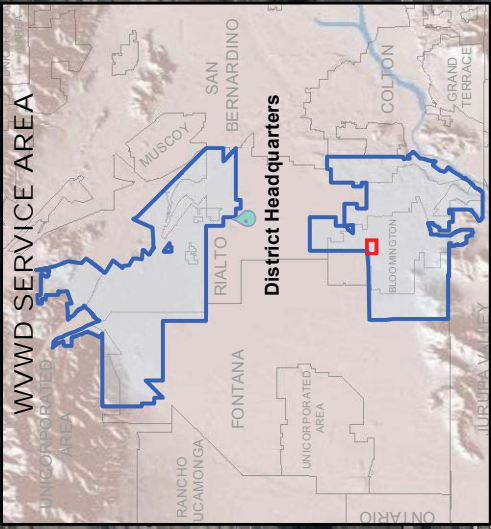


EXHIBIT B

UNIDENTIFIED 8" STEEL WATERLINE



Unmarked 8" Steel Waterline located in front of Well 39. Pipe contained water but was not pressurized. This may be tied into the WVWD system.

UNIDENTIFIED 8" PRESSURIZED WATERLINE



Unmarked steel pipe with attached Air-Vac located at tie-in point in front of Well 39. Pipe appeared to be pressurized and possibly connected into the WWD system.

AT&T CONDUIT



Communications Duct Bank located north of tie-in point on Cedar Ave.

VERIZON LEVEL 3 FIBER OPTIC



Unmarked Concrete encasement housing level 3 fiber optics from Verizon located north of tie-in point on Cedar Ave.

UNIDENTIFIED 2" CONDUIT



Unidentified and Unmarked 2"
Conduit crossing tie-in point at the
intersection of Cedar Ave and
Orange St.



**BOARD OF DIRECTORS
STAFF REPORT**

DATE: June 18, 2020
TO: Board of Directors
FROM: Clarence Mansell Jr., General Manager
SUBJECT: CONSIDER APPROVAL FOR CHANGE ORDER NO. 2 FOR THE DESIGN OF LORD RANCH PUMP STATION 4-3 PROJECT FOR ENGINEERING RESOURCES OF SOUTHERN CALIFORNIA, INC.

BACKGROUND:

West Valley Water District (“District”) proposes to construct several projects at the Lord Ranch Facility which would allow the District to utilize additional capacity through the Base Line Feeder (“BLF”) transmission pipeline, the source of which is purchased groundwater from the San Bernardino Valley Municipal Water District. Water supplied through the BLF is boosted into the District’s northern service area.

DISCUSSION:

On December 9, 2014, the District entered into a contract with Engineering Resources of Southern California, Inc. (“ERSC”) for the Design of Pump Station 4-3 at Lord Ranch Project. On March 13, 2018, the District approved Amendment No. 1 for the design of the 30-inch waterline which resulted in Change Order No. 1. Based upon various delays, an adjustment of the Professional Services Agreement is needed to complete the project. Additional funds are required due to administrative and engineering staff changes that resulted in numerous design revisions to advance to final design. The design revisions include the site configuration, electrical design, and other related elements. ERSC has submitted Change Order No. 2 to cover the cost for this additional work. Attached as **Exhibit A** is a copy of the proposal received by ERSC.

FISCAL IMPACT:

This project was a budgeted item in the Fiscal Year 2019/20 Capital Improvement Budget under the W15004 Lord Ranch Pump Station 4-3 Project. The original contract amount of \$131,000.00 was adjusted by Change Order No. 1 for \$15,000.00 for a current contract amount of \$146,000.00. This Change Order no. 2 will increase the contract amount by \$33,500.00 for a total of \$179,500.00. A copy of Change Order No. 2 is attached as Exhibit B. The project budget has available funds of \$2,846,186.00. Sufficient funds are available in the project budget to cover the cost of Change Order No. 2. A financial summary of the change order history is as follows:

CIP FY 2019-2020 Project Name	Available Budget	Design Cost	Change Order	Remaining Budget	New Contract Price
W15004 Lord Ranch Pump Station 4-3 Original Agreement	\$2,992,186.00	\$131,000.00		\$2,861,186.00	\$131,000.00
W15004 Lord Ranch Pump Station 4-3 Change Order No. 1	\$2,861,186.00	\$131,000.00	(\$15,000.00)	\$2,846,186.00	\$146,000.00
W15004 Lord Ranch Pump Station 4-3 Change Order No. 2	\$2,846,186.00	\$146,000.00	(\$33,500.00)	\$2,812,686.00	\$179,500.00

STAFF RECOMMENDATION:

It is recommended that the Board of Directors approve Change Order No. 2 for the additional design services for the W15004 Lord Ranch Pump Station 4-3 project to ERSC in the amount of \$33,500.00 and authorize the General Manager to execute the necessary documents.

Respectfully Submitted,



Clarence Mansell Jr, General Manager

BP:ce

ATTACHMENT(S):

1. Exhibit A - ERSC Proposal
2. Exhibit B - ERSC Change Order No. 2

MEETING HISTORY:

06/10/20 Engineering, Operations and Planning Committee REFERRED TO BOARD

EXHIBIT A



62026.193

June 2, 2020

Bertha Perez, PE - Associate Engineer
Via Email Only: bperez@wvwd.org

West Valley Water District
855 W. Baseline Road (P.O. Box 920)
Rialto, CA 92377

**SUBJECT: ENGINEERING DESIGN SERVICES FOR PUMP STATION 4-3 @ LORD RANCH
REQUEST FOR CHANGE ORDER NO. 1 TO TASK ORDER NO. 13**

Dear Ms. Perez,

Engineering Resources of Southern California (ERSC) has been providing design services for subject project in accordance with Task Order No. 13 as executed December 9, 2014. Based on our initial proposal dated November 20, 2014, Services were to include survey, preparation of plans and specifications, and electrical design for the sum of \$131,000. Subsequent to said Task Order, District issued a March 14, 2018 amendment for \$15,000 to design On-site waterlines to connect the Lord Ranch facilities with the off-site 30-inch transmission waterlines (previously constructed in Pepper Avenue). As such, the adjusted Task Order No. 13 amount according to our records totals \$146,000.

Due to prolonged status of Subject task (about 5-1/2 years to date), together with numerous administrative and engineering staff changes coinciding with the same period, *ERSC's* budget has endured numerous design revisions that are typically associated with these types of circumstances. For the Lord Ranch Site in particular, it's been difficult to accommodate individual revisions to the placement(s) of either the Pump Station, Reservoir, Electrical Service, and any waterline alignments without inadvertently impacting one or more of the remaining elements. Since *ERSC* has separate Task Orders for Grading and Paving, Pump Station Design, and Reservoir Design, it's been equally challenging to manage one's budget impact to another as they are effectively joined as a common facility.

We also recently advised that the revised site configuration should be reviewed by the geotechnical engineer of record, which unfortunately triggered concerns (by him) that the 2015 geotechnical site study was inadequate and certain code updates required a supplemental investigation. The study effort is being handled separately, but again demonstrates how one thing can lead to another and will require additional coordination on our part.

As shown on the updated / approved site plan (enclosed), we now finally have a clear focus on District's preferred final placement and how each element needs to be addressed in context with the others.

The succeeding table summarizes our proposed Cost-to-Complete for the subject Pump Station 4-3, including the revised electrical design and other related elements previously described herein:

Cost-to-Complete (CTC) Estimate		\$19,000
Electrical Redesign (Balan Cost + 15% ±)		\$22,000
On-site Waterline Design – Credit *		(\$7,500)
Total:		\$33,500

* Credit reflects effort related to certain Reservoir plan updates that were inadvertently charged to the Pump Station billing task. This correction will be reflected in a separate change order request for the Reservoir design task.

Balan’s estimate is attached hereto, and a breakdown of our CTC Estimate is as follows:

STAFF:	Sr. Princ. Engr	Project Mngr	Project Engr	Engineer Tech	TOTAL
RATE (\$/HR):	180	176	134	95	
HOURS:	36	18	24	64	
SUBTOTAL:	\$6,480	\$3,168	\$3,216	\$6,080	\$18,944
				(Rounded)	\$19,000

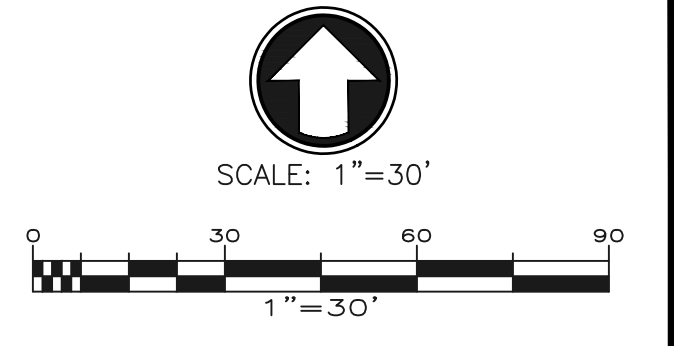
Therefore, we hereby request a Task Order amendment in the amount of \$33,500 to allow ERSC to advance to final design and reconcile all described matters. Any change order costs associated with the Reservoir design and Grading and Paving design are not included herein, and will be submitted under different cover.

As always, we look forward to the opportunity of working with District on this matter and appreciate our continued relationship. If you have any questions or require additional information, please call me at 909.890.1255 (Ext. 126). Thank you.

Sincerely,



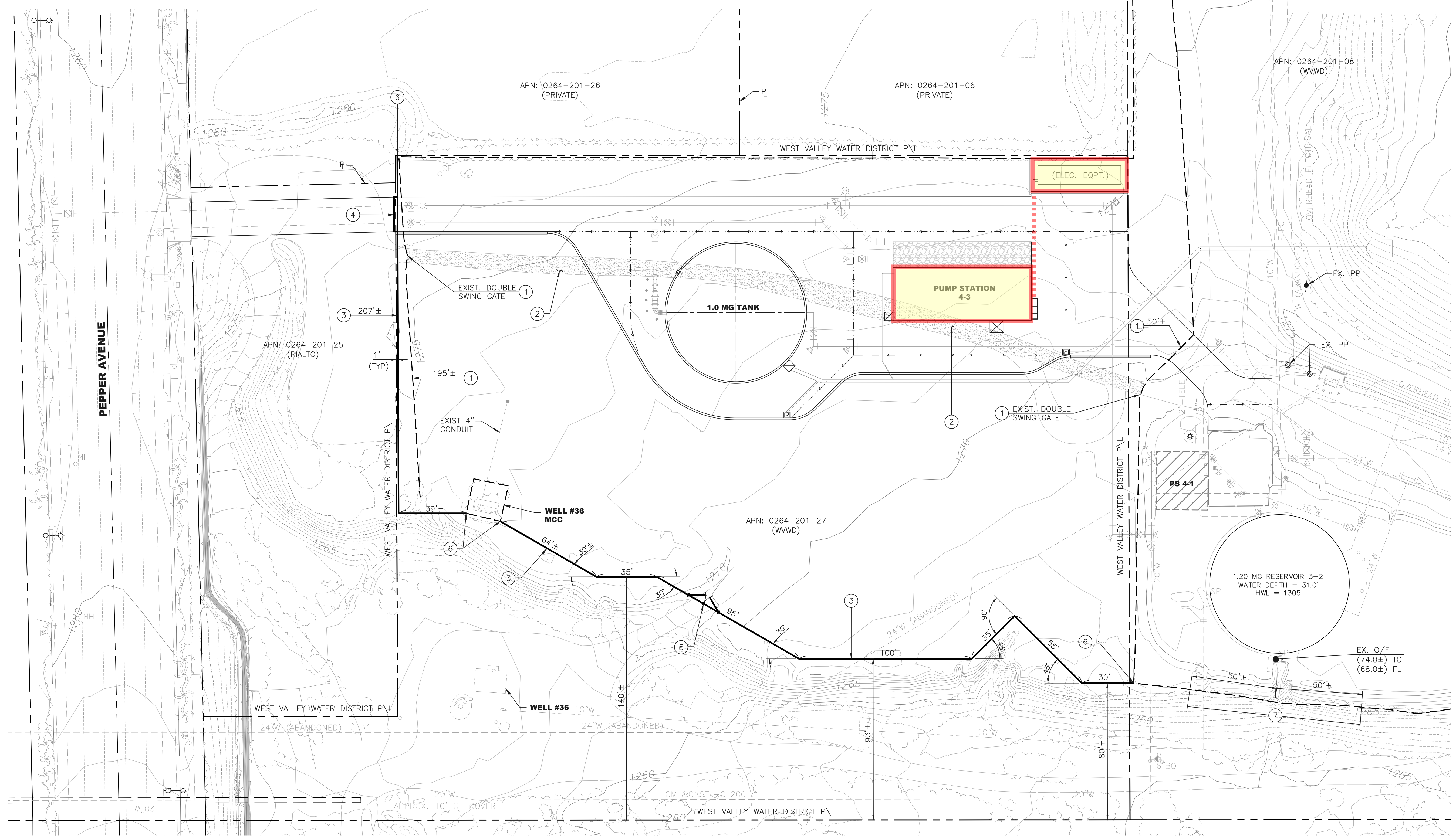
Erik T. Howard, PE, PLS
Sr. Principal Engineer



UPDATED SITE PLAN
(APPROVED MAY 5, 2020)

CONSTRUCTION NOTES

- ① REMOVE AND DISPOSE OF EXIST. CHAIN LINK FENCE AND VEHICULAR GATE (195± LF WEST SIDE; 50± LF EAST SIDE)
- ② REMOVE AND DISPOSE OF COMPACTED AC ROAD GRINDINGS (THICKNESS UNKNOWN)
- ③ CONSTRUCT 6' HIGH CHAIN LINK FENCE PER WWD STD DWG W-16
- ④ CONSTRUCT 20' WIDE AUTOMATIC ROLL GATE & V-TRACK SYSTEM (CHAIN LINK)
- ⑤ CONSTRUCT 20' WIDE CHAIN LINK SWING GATE PER WWD STD DWG W-17
- ⑥ JOIN EXIST. FENCE
- ⑦ PERFORM REMEDIAL GRADING TO REPAIR EROSION AND RESTORE GRADE. REMOVE AND REPLACE 100± LF FENCING PER WWD STD DWG W-16



NOTE TO CONTRACTOR:
CONTRACTOR TO POTHOLE AND VERIFY DEPTH, LOCATION AND CONDITION OF ALL EXISTING WATER LINES PRIOR TO MAKING CONNECTIONS.

SCHEDULE I

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.



Revision	No.	By	Date	Approval

APPROVED		53318	Date
		RCE	
Designed	BRB	Checked	ETH
Drawn	BRB	Job No.	62026.197
		Scale:	1"=30'

ERSC
Engineering Resources of Southern California

1861 West Redlands Blvd.
Building 7-6
Redlands, California 92373-3119
(909) 890-1255

WEST VALLEY WATER DISTRICT

LORD RANCH SITE IMPROVEMENTS

SITE PLAN

SHEET 3 OF 7
SHEETS
DWG. NO. W4-1363

**WEST VALLEY WATER DISTRICT
SAN BERNARDINO, CALIFORNIA**

**ZONE 4-3 PUMPING STATION (LORD RANCH)
ELECTRICAL/INSTRUMENTATION RE-DESIGN**

ADDITIONAL SCOPE OF WORK DUE SITE REVISIONS-REV 1

A. DESIGN PHASE:

TASK NO:	DESCRIPTION
A.1	Field visit and review existing conditions and coordinate with SCE for revised location for the Electrical Service to the proposed pump and reconfiguration.
A.2	Make application on behalf of the District for service related work, including providing necessary documents, site meetings and SCE coordination effort.
A.3	Re-Design new Service Entrance for the load including preparation of Revised Main Single Line Diagram, Switchgear layout etc., Coordinate with SCE for conformance.
A.4	Re-Design new SCE Transformer Pad per SCE requirements
A.5	Re-Design power system for the pump station as required including the south well Pump...
A.6	Re-Design power and lighting for new pump building (assuming minimum effort as the relative location of pumps etc., have not changed)
A.7	Prepare plans and specifications for bidding purposes with progress submittals at 100%. And Final.
A.8	Project Management and Meetings (max. 2 meetings at 4 hrs. Each)

Assumptions:

1. Assumes that SCE will approve the revised location for Service Entrance.
2. All necessary backgrounds will be provided to MB&A in AutoCAD Rel 2016 files.

3. The layout within the Pump Station will not be changed and building foot print is the same.

WESTVALLEY 4-3 Fee Est Addl Work Rev1

WEST VALLEY WATER DISTRICT				
ZONE 4-3 PUMPING STATION - REVISIONS DUE TO SITE CHANGES				
ELECTRICAL/INSTRUMENTATION SYSTEM DESIGN				
COST AND MAN-HOUR SUMMARY- REV 1				
A. DESIGN PHASE				
TASK NO:	PROFESSIONAL	TECHNICAL	CLERICAL	COST (\$)
A1	8.00	8.00	0.00	\$2,320.00
A2	8.00	12.00	4.00	\$2,852.00
A3	8.00	12.00	0.00	\$2,700.00
A4	4.00	8.00	0.00	\$1,540.00
A5	4.00	8.00	0.00	\$1,540.00
A6	4.00	4.00	0.00	\$1,160.00
A7	8.00	16.00	12.00	\$3,536.00
A8	12.00	8.00	0.00	\$3,100.00
TOTAL	56.00	76.00	16.00	\$18,748.00
	DIRECT COST (TRAVEL ETC)			\$300.00
	TOTAL ESTIMATED FEE (DESIGN PHASE)			\$19,048.00
AVERAGE BILLING RATES:				
	PROFESSIONAL: \$195.00			
	TECHNICAL: \$95.00			
	CLERICAL: \$38.00			
REV 1				
30-Apr-30				

**SECTION 2.11
of
PROCEDURAL DOCUMENTS**

CHANGE ORDER

OWNER: West Valley Water District

CONTRACTOR: Engineering Resources of Southern California, Inc.
1861 W. Redlands Blvd.
Redlands, CA 92373

PROJECT: W15004 Lord Ranch Pump Station 4-3

Change Order No. 2 Agreement Date: December 9, 2014

Date: June 4, 2020 Sheet 1 of 2

The following changes are hereby made to the Contract Documents:

I. EXTRA WORK

	<u>ADD</u>	<u>DEDUCT</u>
1. Cost to complete design	\$19,000.00	
2. Electrical redesign	\$22,000.00	
3. On-site waterline design credit		(\$7,500.00)
Total, for Item I	\$41,000.00	-\$7,500.00
TOTAL FOR CHANGE ORDER NO. 2	\$33,500.00	

II. CONTRACT TIME

1. Increase by 0 calendar days.

III. JUSTIFICATION:

1. Additional funds are required due to administrative and engineering staff changes that resulted in numerous design revisions to advance to final design. The design revisions include the site configuration and other related elements.
2. Additional funds required to the electrical redesign.

- 3. Credit reflects effort related to reservoir plan updates that were inadvertently charged to the Pump Station billing task. This correction will be reflected in a separate change order request for the Reservoir design.

CHANGE TO CONTRACT PRICE:

Original Contract Price:	<u>\$131,000.00</u>
Current Contract Price Adjusted by Previous Change Order(s):	<u>\$15,000.00</u>
Contract Price Due to This Change Order will be <u>Increased</u> By:	<u>\$33,500.00</u>
New Contract Price, including this Change Order:	<u>\$179,500.00</u>

CHANGE TO CONTRACT TIME:

Contract Time will be increased	<u>0</u> Working Days
Date of Completion of All Work	<u>December 18, 2020</u> (Date)

REQUIRED APPROVALS:

To be effective, this Change Order must be approved by the Owner, or as may otherwise be required by the Supplemental General Conditions.

_____	_____
Requested By (Engineer ERSC)	Date
_____	_____
Recommended By (Project Manager)	Date
_____	_____
Recommended By (VP ERSC)	Date
_____	_____
Accepted By (Owner)	Date



**BOARD OF DIRECTORS
STAFF REPORT**

DATE: June 18, 2020
TO: Board of Directors
FROM: Clarence Mansell Jr., General Manager
SUBJECT: APPROVE CHANGE ORDER NO. 2 WITH MICHAEL BAKER INTERNATIONAL, INC. FOR DESIGN OF PUMP STATION 7-2 ELECTRICAL SERVICES

BACKGROUND:

Pressure Zone 7 is north of Pressure Zone 6 in West Valley Water District's ("District") North System. Storage is provided by R7-1, R7-2, R7-3, and R7-4 Reservoirs on Lytle Creek Road. There is no source of supply within Pressure Zone 7. Water is boosted from the Lower Pressure Zones 4, 5, and 6.

Currently there is one existing pump station, Pump Station 7-1, boosting water supplies to the upper pressure zone. Pump Station 7-2 is needed to supply future demands and provide redundancy in the event the other pump station is out of service for maintenance or repair.

The District is proposing to design Pump Station 7-2 (PS7-2) in preparation for the increased development that is projected to occur in Pressure Zone 7.

On January 18, 2018 the Board of Directors directed the General Manager to enter into an agreement with Michael Baker International, Inc. ("MBI") to prepare the design for PS7-2. On April 22, 2019, the District approved Amendment No. 1 for the design on an emergency generator which resulted in Change Order No. 1. Since their contract was established, MBI has successfully conducted the scope of work and provided deliverables as stated in the contract.

DISCUSSION:

As we proceed with the design phase of the project, Staff requested a proposal for additional services for Electrical Services for the design of Pump Station 7-2. The proposal includes SCE application package, SCE utility coordination for a second meter, and provide a selector switch interlock for pump lock-out. MBI has submitted Change Order No. 2 to cover the cost for this additional work. Attached as **Exhibit A** is a copy of the proposal received by MBI to perform this additional design.

FISCAL IMPACT:

This project was a budgeted item in the Fiscal Year 2019/20 Capital Improvement Budget under the W18021 Pump Station 7-2 project. The original contract amount of \$169,839.00 was adjusted by previous Change Order No. 1 of \$39,303.00 for a current contract amount of \$209,142.00. This change order will increase the contract amount by \$15,795.00 for a total of \$224,937.00. A copy of Change Order No. 2 is attached as **Exhibit B**. Additional funds will be needed. The District's budget for Contingency has funds available to transfer. A summary of the requested budget transfer is as follows:

CIP FY 2019-2020 Project Name	Current Budget	Construction Cost	Transfer From/To	Remaining Budget
CONT Contingency	\$81,284.02	\$0.00	(\$15,795.00)	\$65,489.02
W18021 Pump Station 7-2	\$0.00	\$15,795.00	\$15,795.00	\$0.00

STAFF RECOMMENDATION:

It is recommended that the Board of Directors consider Change Order No. 2 to Michael Baker International, Inc. for the Electrical Services at Pump Station 7-2 in the amount of \$15,795.00 and authorize the General Manager to execute the necessary documents.

Respectfully Submitted,



Clarence Mansell Jr, General Manager

BP:ce

ATTACHMENT(S):

1. Exhibit A - PS7-2 MBI Proposal
2. Exhibit B - MBI Change Order 2

MEETING HISTORY:

06/10/20 Engineering, Operations and Planning Committee REFERRED TO BOARD

EXHIBIT A

May 7, 2020

JN 165353

Ms. Bertha Perez, P.E.
West Valley Water District
855 W Base Line Road
PO Box 920
Rialto, CA 92377

Subject: Amendment No. 2 for Task Order No. 2 Zone 7-2 Pump Station

Dear Ms. Perez;

The focus of this letter is for your approval of Amendment No. 2 for Michael Baker's additional design services relating to Pump Station 7-2. The District has decided to pursue a new, separate electrical meter dedicated from Pump Station 7-2, which is separate from the existing meter at Pump Station 7-1.

It is anticipated that SCE will require a separate physical address for the pump stations and could have some initial resistance to providing a separate meter for Pump Station 7-2. Michael Baker will begin coordination with SCE and discuss the need for the separate meter with the assigned SCE planner. The case for the separate meter will primarily be made using the following points:

- The District is a public water utility and increased electrical tier rates could impact the water rates to the public.
- The District relies on accounting for operational costs for each individual pump station. Although Pump Station 7-1 and 7-2 are located in close proximity, the pump stations are separate facilities with separate operating costs.
- The District has historically been able to install separate meters at other locations, and the installation of separate meters will be consistent with other District facilities.
- Separate addresses with the same physical address, similar to commercial suites and multi-family housing, will be presented using "4500 Riverside Ave, Building 7-1" and "4500 Riverside Ave, Building 7-2".

The previous direction provided to Michael Baker in Amendment No. 1 to include an on-site generator for 24-hour operation will remain. However, the generator will be used as stand-by generator for emergency power.

Amendment No. 2 Scope of Work

Amendment No. 2 Task 1: SCE Application Package

This additional task includes the following scope of work:

1. Revise the current single line diagram at the direction of the SCE planner.
2. Recalculate the loads and resize the metered switchboard to accommodate the final service entrance design.
3. Include a technical specification for the metered switchboard.
4. Fill out and submit the standard SCE application form.

This task includes the typical coordination required to submit the SCE application only and does not include site visits or additional coordination to negotiate the installation of the second meter.

Amendment No. 2 Task 2: SCE Utility Coordination for Second Meter

This additional task includes the following scope of work:

Discuss, coordinate, and negotiate the installation of a separate meter for Pump Station 7-2. This includes phone discussions with SCE staff, site meetings, address investigation with the City and County, and other coordination or work items required by SCE that are currently unknown and within the budget of the task.

This task will be billed on a time and materials basis at the hourly rates provided in the initial Fee Proposal with a not-to-exceed total of \$5,000. This will provide approximately 24 staff-hours of coordination time and is subject to variance based on the billing rate of the staff performing the work.

Amendment No. 2 Task 3: Provide Selector-Switch Interlocks for Pump Lock-Out

This additional task includes the following scope of work:

Michael Baker will include in the project drawings an interlocking design in the pump station to limit the number of pumps running to two pumps at each cycle. This will be achieved by installing a two-way fixed position selector switch. When the selector switch is in "selected position A", only Pump 1 and Pump 2 will become active and can start manually or automatically by the local HOA at the starter. When the selector switch is in "selected position B", Pump 3 and Pump 4 will become active. The selections will be limited to the selection set noted. The operators will not have the ability to select individual pumps or other combinations of pumps.

Michael Baker understands that the final decision regarding the addition of the selector switch will depend on the outcome of the SCE coordination efforts. The work identified in this task will not be

Ms. Bertha Perez, PE
 West Valley Water District
 Page 3

May 7, 2020

performed until the District provides specific direction to authorize this work. The execution of this amendment will not serve as notice to proceed with Amendment No. 2, Task 3.

Amendment No. 2 Fee Summary

Amendment No. 2 Task 1	\$ 7,395.00
Amendment No. 2 Task 2	\$ 5,000.00
Amendment No. 2 Task 3	\$ 3,400.00
Amendment No. 2 Total	\$ 15,795.00

The detailed breakdown of each task including hourly rates is provided in the attached Fee Table.

If this proposal is acceptable, please contact us so we may begin coordination with SCE. Should you have any questions, please contact me directly by phone at: (951) 506-2086; or via e-mail: miles.costanza@mbakerintl.com.

Sincerely,



Miles Costanza, P.E.
 Project Manager



Daniel G. Smith, P.E.
 Department Manager



FEE TABLE

Pump Station 7-2 Add No. 2

	Approximate Person Hours						Total Estimated Hours	Labor Cost	Direct/Repro Subcontract Costs	Total Estimated Fee
	Principal	Project Manager	Sr. Elec. Engineer	Electrical Engineer	Design Engineer	Designer/Drafter				
	\$ 280.00	\$ 210.00	\$ 200.00	\$ 168.00	\$ 160.00	\$ 130.00				
Amendment 2, Task 1: SCE Application										
Single Line Diagrams			4	8		12	24	\$ 3,704.00		\$ 3,704.00
Specifications/Exhibits			2	4		2	8	\$ 1,332.00	\$ -	\$ 1,332.00
Application Package			4	8		1	13	\$ 2,274.00	\$ 85.00	\$ 2,359.00
SUBTOTAL AMOUNT (TASK 1):	0	0	10	20	0	15	45	\$ 7,310.00	\$ 85.00	\$ 7,395.00
Amendment 2, Task 2: SCE Coordination										
Second Meter Coordination	2	6	9	7			24	\$ 4,796.00	\$ 204.00	\$ 5,000.00
SUBTOTAL AMOUNT (TASK 2):	2	6	9	7	0	0	24	\$ 4,796.00	\$ 204.00	\$ 5,000.00
Amendment 2, Task 3: Pump Interlock										
Revised Control Schematics			2	4	8	8	22	\$ 3,392.00	\$ 8.00	\$ 3,400.00
SUBTOTAL AMOUNT (TASK 3):	0	0	2	4	8	8	22	\$ 3,392.00	\$ 8.00	\$ 3,400.00
ADDENDUM 2 TOTAL (ALL TASKS):	2	6	21	31	8	23	91	\$ 15,498.00	\$ 297.00	\$ 15,795.00

**SECTION 2.11
of
PROCEDURAL DOCUMENTS**

CHANGE ORDER

OWNER: West Valley Water District

CONTRACTOR: Michael Baker International
3536 Concours Street, Suite 100
Ontario, CA 91764

PROJECT: W18021 Pump Station 7-2

Change Order No. 2 Agreement Date: January 18, 2018

Date: June 4, 2020 Sheet 1 of 3

The following changes are hereby made to the Contract Documents:

I. EXTRA WORK

	<u>ADD</u>	<u>DEDUCT</u>
1. SCE application	\$ 7,395.00	
2. SCE coordination	\$ 5,000.00	
3. Pump interlock	\$ 3,400.00	
Total, for Item I	\$15,795.00	
TOTAL FOR CHANGE ORDER NO. 2	\$ 15,795.00	

II. CONTRACT TIME

Increased 0 calendar days

III. JUSTIFICATION:

1. This additional task includes the following scope of work:
 - a. Revise the current single line diagram at the direction of the SCE planner.
 - b. Recalculate the loads and resize the metered switchboard to accommodate the final service entrance design.
 - c. Include a technical specification for the metered switchboard.
 - d. Fill out the standard SCE application form.
2. Discuss, coordinate, and negotiate the installation of a separate meter for Pump Station 7-2. This includes phone discussions with SCE staff, site meetings, address investigation with the City and County, and other coordination or work items required by SCE that are currently unknown and within the budget of the task.
3. Michael Baker will include in the project drawings an interlocking design in the pump station to limit the number of pumps running to two pumps at each cycle. This will be achieved by installing a two-way fixed position selector switch. When the selector switch is in “selected position A”, only Pump 1 and Pump 2 will become active and can start manually or automatically by the local HOA at the starter. When the selector switch is in “selected position B”, Pump 3 and Pump 4 will become active. The selections will be limited to the selection set noted. The operators will not have the ability to select individual pumps or other combinations of pumps.

CHANGE TO CONTRACT PRICE:

Original Contract Price	\$ <u>169,839.00</u>
Current Contract Price Adjusted by Previous Change Order(s)	\$ <u>39,303.00</u>
Contract Price Due to This Change Order will be <u>Increased</u> By:	\$ <u>15,795.00</u>
New Contract Price, including This Change Order	\$ <u>224,937.00</u>

CHANGE TO CONTRACT TIME:

Contract Time will be increased	<u>0</u> Working Days
Date of Completion of All Work	<u>December 18, 2020</u> (Date)

REQUIRED APPROVALS:

To be effective, this Change Order must be approved by the Owner, or as may otherwise be required by the Supplemental General Conditions.

Requested By (Contractor)

Date

Recommended By (Project Manager)

Date

Recommended By (Engineering Manager)

Date

Accepted By (Owner)

Date



**BOARD OF DIRECTORS
STAFF REPORT**

DATE: June 18, 2020
TO: Board of Directors
FROM: Clarence Mansell Jr., General Manager
SUBJECT: MAY 2020 - PURCHASE ORDER REPORT

BACKGROUND:

The West Valley Water District (“District”) generated three hundred and fifty-four (354) Purchase Orders (“PO”) in the month of May 2020 to various vendors that provide supplies and services to the District. The total amount issued to PO’s for the month of May 2020 was **\$842,679.37**. A table listing all PO’s for May 2020 is shown in **Exhibit A**.

FISCAL IMPACT:

There is no fiscal impact for producing the May 2020 Purchase Order Report.

STAFF RECOMMENDATION:

Receive and file the May 2020 Purchase Order Report.

CM;ar

ATTACHMENT(S):

1. May 2020 PO Report

Exhibit A



West Valley Water District, CA

Purchase Order Summary Report

Purchase Order Detail

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2223	AMAZON 4.10.20 Statement 01450 - AMAZON	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	2,980.94
20-2224	FBR DAF FLOW 01567 - MCMASTER-CARR SUPPLY COMPANY	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	226.95
20-2225	ROEMER SUPPLIES 01567 - MCMASTER-CARR SUPPLY COMPANY	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	15.70
20-2226	ROEMER SUPPLIES 01567 - MCMASTER-CARR SUPPLY COMPANY	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	15.71
20-2227	BEN TRUCK 01567 - MCMASTER-CARR SUPPLY COMPANY	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	441.65
20-2228	FBR AIR VALVES 01567 - MCMASTER-CARR SUPPLY COMPANY	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	23.94
20-2229	PROBE FOR ROEMER 00360 - USA BLUEBOOK	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	498.04
20-2230	ROEMER CHEMICALS 00360 - USA BLUEBOOK	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	489.67
20-2231	VENT FILTER PROJECT 00066 - GRAINGER INC	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	119.52
20-2232	VENT FILTER PROJECT 00066 - GRAINGER INC	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	27.55
20-2233	ROEMER TDS METER 01567 - MCMASTER-CARR SUPPLY COMPANY	Outstanding West Valley Water District	5/1/2020 5/15/2020	0.00	26.73
20-2234	ROEMER STUFF 00016 - CED CREDIT OFFICE	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	26.24
20-2235	AUTO REPAIR 01403 - PEP BOYS	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	65.63
20-2236	PAINT FOR WELL 7 DISCHARGE PIPE 00030 - JOHNSON'S HARDWARE INC	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	26.88
20-2237	PRODUCTION SUPPLIES 00030 - JOHNSON'S HARDWARE INC	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	19.36
20-2238	TOOLS FOR SERVICE LEAK REPAIR 00030 - JOHNSON'S HARDWARE INC	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	46.31
20-2239	METER GASKETS 00748 - YO FIRE	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	6.47
20-2240	RESTOCK 01421 - FASTENAL COMPANY	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	204.85

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2241	VENDING RESTOCK 01421 - FASTENAL COMPANY	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	269.59
20-2242	DISINFECTING WIPES FOR COVID-19 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/1/2020 5/15/2020	0.00	263.94
20-2243	COVID-19 GLOVES 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/1/2020 5/15/2020	0.00	313.46
20-2244	FBR SUPPLIES 01567 - MCMaster-CARR SUPPLY COMPANY	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	29.69
20-2245	LENS CLEANING WIPES 01567 - MCMaster-CARR SUPPLY COMPANY	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	15.90
20-2246	VENT FILTER PROJECT 01567 - MCMaster-CARR SUPPLY COMPANY	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	52.38
20-2247	WTP SUPPLIES 01567 - MCMaster-CARR SUPPLY COMPANY	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	161.82
20-2248	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	123.75
20-2249	LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	497.75
20-2250	LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	388.50
20-2251	LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	302.25
20-2252	LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	487.75
20-2253	Fire Proof File Cabinets for HR Dept 01233 - OFFICE SOLUTIONS BUSINESS PRODUCTS	Partially Received West Valley Water District	5/4/2020 5/18/2020	0.00	9,538.58
20-2254	MXU Order for AMR Project 41.4 00255 - AQUA-METRIC SALES CO	Completed West Valley Water District	5/4/2020 5/18/2020	0.00	24,874.25
20-2255	1" Water Meters for AMR Project Rt 1 00255 - AQUA-METRIC SALES CO	Completed West Valley Water District	5/4/2020 5/18/2020	0.00	24,864.45
20-2256	1" Water meters for Inventory 00255 - AQUA-METRIC SALES CO	Outstanding West Valley Water District	5/4/2020 5/18/2020	0.00	24,357.02
20-2257	Window Cleaning 04/30/20 00900 - FISH WINDOW CLEANING	Completed West Valley Water District	5/4/2020 5/18/2020	0.00	175.00
20-2258	District Office Rugs/Towels 04/29/20 01175 - UNIFIRST CORPORATION	Completed West Valley Water District	5/4/2020 5/18/2020	0.00	262.92
20-2259	Uniforms Engineering 04/29/20 01175 - UNIFIRST CORPORATION	Completed West Valley Water District	5/4/2020 5/18/2020	0.00	10.82
20-2260	Uniforms Purchasing 04/29/20 01175 - UNIFIRST CORPORATION	Completed West Valley Water District	5/4/2020 5/18/2020	0.00	7.15

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2261	Uniforms Production 04/29/20 01175 - UNIFIRST CORPORATION	Completed West Valley Water District	5/4/2020 5/18/2020	0.00	41.34
20-2262	Uniforms FBR 04/27/20 01175 - UNIFIRST CORPORATION	Completed West Valley Water District	5/4/2020 5/18/2020	0.00	21.50
20-2263	Uniforms Roemer 04/29/20 01175 - UNIFIRST CORPORATION	Completed West Valley Water District	5/4/2020 5/18/2020	0.00	16.18
20-2264	Uniforms Quality 04/29/20 01175 - UNIFIRST CORPORATION	Completed West Valley Water District	5/4/2020 5/18/2020	0.00	10.17
20-2265	Uniforms Maintenance 04/22/20 01175 - UNIFIRST CORPORATION	Completed West Valley Water District	5/4/2020 5/18/2020	0.00	50.01
20-2266	Uniforms Meters 04/29/20 01175 - UNIFIRST CORPORATION	Completed West Valley Water District	5/4/2020 5/18/2020	0.00	38.55
20-2267	Hertz Rental Car - Washington D.C. 01656 - BANK OF AMERICA-6268	Outstanding West Valley Water District	5/5/2020 5/19/2020	0.00	762.14
20-2268	ACWA D.C. Conference 01656 - BANK OF AMERICA-6268	Outstanding West Valley Water District	5/5/2020 5/19/2020	0.00	735.00
20-2269	Haldeman - Ventilation Fan for the OPR 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/5/2020 5/19/2020	0.00	1,509.00
20-2270	Evoqua - Disposal Fees 00739 - EVOQUA WATER TECHNOLOGIES LLC	Outstanding West Valley Water District	5/1/2020 5/15/2020	0.00	1,050.00
20-2271	Champion Fire Systems - Annual Fire System Testing 01606 - CHAMPION FIRE SYSTEMS, INC.	Outstanding West Valley Water District	5/5/2020 5/19/2020	0.00	955.00
20-2272	Champion Fire Systems - Annual System Testing HQ 01606 - CHAMPION FIRE SYSTEMS, INC.	Outstanding West Valley Water District	5/5/2020 5/19/2020	0.00	1,185.00
20-2273	Champion Fire Systems Annual Testing FBR 01606 - CHAMPION FIRE SYSTEMS, INC.	Outstanding West Valley Water District	5/5/2020 5/19/2020	0.00	1,185.00
20-2274	Royal - HFD3030 Breaker for Roemer Plant 00150 - ROYAL INDUSTRIAL SOLUTIONS	Completed West Valley Water District	5/5/2020 5/19/2020	0.00	668.81
20-2275	McMaster-Carr Vent Filer Project 01567 - MCMASTER-CARR SUPPLY COMPANY	Completed West Valley Water District	5/5/2020 5/19/2020	0.00	518.25
20-2276	Harrington Industrial - Meter Channel 00244 - HARRINGTON INDUSTRIAL PLASTICS	Voided West Valley Water District	5/5/2020 5/19/2020	0.00	502.27
20-2277	FBR SUPPLIES 01567 - MCMASTER-CARR SUPPLY COMPANY	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	458.45
20-2278	Office Supplies 01233 - OFFICE SOLUTIONS BUSINESS PRODUCTS	Completed West Valley Water District	5/5/2020 5/19/2020	0.00	453.70
20-2279	MXU Order for AMR Project Rt 12 00255 - AQUA-METRIC SALES CO	Completed West Valley Water District	5/5/2020 5/19/2020	0.00	24,874.25
20-2280	BLOCKING TO LEVEL PIPES 02250 - SQUIRES LUMBER CO INC	Completed West Valley Water District	5/5/2020 5/19/2020	0.00	485.51

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2281	ROEMER DECANT CAGE 01567 - MCMaster-CARR SUPPLY COMPANY	Voided West Valley Water District	5/5/2020 5/19/2020	0.00	236.58
20-2282	ROEMER DECANT CAGE 01567 - MCMaster-CARR SUPPLY COMPANY	Completed West Valley Water District	5/1/2020 5/15/2020	0.00	236.58
20-2283	FBR 01567 - MCMaster-CARR SUPPLY COMPANY	Voided West Valley Water District	5/5/2020 5/19/2020	0.00	458.45
20-2284	HAND SOAP FOR BUILDING C 00030 - JOHNSON'S HARDWARE INC	Completed West Valley Water District	5/5/2020 5/19/2020	0.00	16.15
20-2285	CINTAS ORDER 00337 - CINTAS CORPORATION	Completed West Valley Water District	5/5/2020 5/19/2020	0.00	123.31
20-2286	GLOVES FOR COVID-19 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/5/2020 5/19/2020	0.00	431.61
20-2287	Training - Cross Connection 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/6/2020 5/20/2020	0.00	100.00
20-2288	Meter Order for Inventory 00255 - AQUA-METRIC SALES CO	Outstanding West Valley Water District	5/6/2020 5/20/2020	0.00	2,774.16
20-2289	Meter Order for Inventory 01577 - IFLOW ENERGY SOLUTIONS INC	Outstanding West Valley Water District	5/6/2020 5/20/2020	0.00	8,749.57
20-2290	GLOVES FOR COVID-19 00360 - USA BLUEBOOK	Completed West Valley Water District	5/6/2020 5/20/2020	0.00	132.60
20-2291	GLOVES FOR COVID-19 00360 - USA BLUEBOOK	Completed West Valley Water District	5/6/2020 5/20/2020	0.00	113.89
20-2292	ROEMER AFTER BAY 00066 - GRAINGER INC	Completed West Valley Water District	5/6/2020 5/20/2020	0.00	465.94
20-2293	ROEMER AFTER BAY 00066 - GRAINGER INC	Completed West Valley Water District	5/6/2020 5/20/2020	0.00	37.69
20-2294	PUMP 5-1 00066 - GRAINGER INC	Completed West Valley Water District	5/6/2020 5/20/2020	0.00	76.71
20-2295	MOTOR FOR ROOF FAN 00066 - GRAINGER INC	Completed West Valley Water District	5/6/2020 5/20/2020	0.00	187.44
20-2296	PUMP STATION 5-1 00066 - GRAINGER INC	Completed West Valley Water District	5/6/2020 5/20/2020	0.00	228.16
20-2297	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/6/2020 5/20/2020	0.00	224.00
20-2298	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/6/2020 5/20/2020	0.00	350.50
20-2299	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/6/2020 5/20/2020	0.00	353.25
20-2300	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/6/2020 5/20/2020	0.00	491.50

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2301	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/6/2020 5/20/2020	0.00	472.75
20-2302	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/6/2020 5/20/2020	0.00	161.25
20-2303	Clinical Labs - Quarterly Well Testing 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/7/2020 5/21/2020	0.00	1,393.25
20-2304	Underground Service Alert - DigAlert 00068 - UNDERGROUND SERVICE ALERT	Completed West Valley Water District	5/7/2020 5/21/2020	0.00	569.35
20-2305	Professional Services 01424 - CAROLLO ENGINEERS INC	Partially Received West Valley Water District	5/7/2020 5/21/2020	0.00	5,912.00
20-2306	Tri-City Acoustics - Insulation & Acoustic Ceiling 02251 - TRI-CITY ACOUSTICS INC	Outstanding West Valley Water District	5/7/2020 5/21/2020	0.00	16,562.00
20-2307	Consultant Professional Services 01439 - LIEBERT CASSIDY WHITMORE	Outstanding West Valley Water District	5/7/2020 5/21/2020	0.00	25,000.00
20-2308	Professional Consulting Services 02247 - NORMAN A TRAUB & ASSOCIATES LLC	Partially Received West Valley Water District	5/7/2020 5/21/2020	0.00	25,000.00
20-2309	Office Supplies 01233 - OFFICE SOLUTIONS BUSINESS PRODUCTS	Completed West Valley Water District	5/8/2020 5/22/2020	0.00	446.32
20-2310	Extra Covid19 Deep Cleaning of Restrooms 05/07/20 00337 - CINTAS CORPORATION	Completed West Valley Water District	5/8/2020 5/22/2020	0.00	295.95
20-2311	Auto Parts 01125 - O'REILLY AUTO PARTS	Partially Received West Valley Water District	5/11/2020 5/25/2020	0.00	670.81
20-2312	Lytle Creek Water bought from City San Bernardino 00102 - CITY OF SAN BERNARDINO	Completed West Valley Water District	5/11/2020 5/25/2020	0.00	20,126.22
20-2313	DRIVER MONITORING 4/1-30/2020 00883 - SAMBA HOLDINGS INC	Completed West Valley Water District	5/11/2020 5/25/2020	0.00	106.25
20-2314	Office shirts 00844 - COMPUTERIZED EMBROIDERY COMPANY INC	Completed West Valley Water District	5/11/2020 5/25/2020	0.00	491.08
20-2316	SAFETY MASKS 02253 - GOMEZ, ALEJANDRO	Completed West Valley Water District	5/12/2020 5/26/2020	0.00	41.89
20-2317	Meter Change out and Mobilization Aspen Ave. 00023 - EL-CO CONTRACTORS INC	Outstanding West Valley Water District	5/12/2020 5/26/2020	0.00	3,400.00
20-2318	Meter Change out and Mobilization Riverside Ave. 00023 - EL-CO CONTRACTORS INC	Outstanding West Valley Water District	5/12/2020 5/26/2020	0.00	3,950.00
20-2319	GLOVES FOR COVID-19 00360 - USA BLUEBOOK	Completed West Valley Water District	5/12/2020 5/26/2020	0.00	107.48
20-2320	ROEMER CHEMICALS FOR COVID-19 00360 - USA BLUEBOOK	Completed West Valley Water District	5/12/2020 5/26/2020	0.00	480.83
20-2321	OPR MATS AND TOWELS 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/12/2020 5/26/2020	0.00	103.63

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2322	OPR MATS AND TOWELS 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/12/2020 5/26/2020	0.00	103.63
20-2323	ROEMER SUPPLIES 01812 - RYAN HERCO PRODUCTS CORP	Completed West Valley Water District	5/12/2020 5/26/2020	0.00	299.60
20-2324	OPR COMBINED FILTER 01567 - MCMMASTER-CARR SUPPLY COMPANY	Completed West Valley Water District	5/12/2020 5/26/2020	0.00	67.88
20-2325	PVC PARTS FOR SERVICE REPAIR 00030 - JOHNSON'S HARDWARE INC	Completed West Valley Water District	5/12/2020 5/26/2020	0.00	130.50
20-2326	CONCRETE FOR VARIOUS FACILITIES 00386 - HOME DEPOT	Completed West Valley Water District	5/12/2020 5/26/2020	0.00	241.33
20-2327	ROEMER AFTEBAY FAN 00066 - GRAINGER INC	Completed West Valley Water District	5/12/2020 5/26/2020	0.00	9.96
20-2328	FED EX 00108 - FEDEX	Completed West Valley Water District	5/12/2020 5/26/2020	0.00	63.91
20-2329	HAZARDOUS MATERIALS PERMITS 00232 - SB COUNTY FIRE PROTECTION DISTRICT	Completed West Valley Water District	5/12/2020 5/26/2020	0.00	420.00
20-2330	SAND FOR BACKFILL 00579 - CEMEX INC	Completed West Valley Water District	5/12/2020 5/26/2020	0.00	130.41
20-2331	PAYROLL TRAINING 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/12/2020 5/26/2020	0.00	99.00
20-2332	ROEMER DISHWASHER AND ACCESSORIES 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/12/2020 5/26/2020	0.00	329.30
20-2333	AQMD FEE 00103 - SOUTH COAST AQMD	Completed West Valley Water District	5/12/2020 5/26/2020	0.00	137.63
20-2334	AQMD FEE 00103 - SOUTH COAST AQMD	Completed West Valley Water District	5/12/2020 5/26/2020	0.00	137.63
20-2335	Meter Dept Tools 01450 - AMAZON	Outstanding West Valley Water District	5/12/2020 5/26/2020	0.00	566.71
20-2336	Toughbooks for Meter Dept 00326 - CDW GOVERNMENT INC	Outstanding West Valley Water District	5/12/2020 5/26/2020	0.00	5,331.02
20-2337	Western Municipal Water - Annual Well Reports 01754 - BANK OF AMERICA-1771	Outstanding West Valley Water District	5/13/2020 5/27/2020	0.00	850.00
20-2338	Magnetrol - Lever Transducer Repair 01723 - MAGNETROL INTERNATIONAL, INC.	Outstanding West Valley Water District	5/13/2020 5/27/2020	0.00	800.00
20-2339	Annual Sensus Software Support 00255 - AQUA-METRIC SALES CO	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	2,365.00
20-2340	PRODUCTION TOOLS 00150 - ROYAL INDUSTRIAL SOLUTIONS	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	141.58
20-2341	ATTORNEY FEES 01439 - LIEBERT CASSIDY WHITMORE	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	488.00

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2342	PATCH REPAIR 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2343	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2344	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2345	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2346	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2347	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2348	Membership to CalChamber 00177 - CALIFORNIA CHAMBER OF COMMERCE	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	749.00
20-2349	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2350	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2351	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2352	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2353	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2354	Victaulic Clamps for Well Site 00748 - YO FIRE	Outstanding West Valley Water District	5/13/2020 5/27/2020	0.00	598.01
20-2355	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2356	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2357	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2358	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2359	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2360	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2361	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2362	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2363	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2364	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2365	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2366	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2367	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2368	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2369	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/13/2020 5/27/2020	0.00	400.00
20-2370	MXU Order for AMR Project Rt 12 00255 - AQUA-METRIC SALES CO	Completed West Valley Water District	5/14/2020 5/28/2020	0.00	24,874.25
20-2371	MXUs for Inventory 00255 - AQUA-METRIC SALES CO	Completed West Valley Water District	5/14/2020 5/28/2020	0.00	23,943.13
20-2372	1" Meters for Inventory 00255 - AQUA-METRIC SALES CO	Outstanding West Valley Water District	5/14/2020 5/28/2020	0.00	24,357.02
20-2373	Computer Supplies 00326 - CDW GOVERNMENT INC	Outstanding West Valley Water District	5/14/2020 5/28/2020	0.00	11,302.66
20-2374	Network Fleet 04/16/20 01514 - NETWORK	Completed West Valley Water District	5/14/2020 5/28/2020	0.00	2,922.78
20-2375	Office of Water Programs 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/14/2020 5/28/2020	0.00	1,930.50
20-2376	WESTCAS Membership Dues 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/14/2020 5/28/2020	0.00	1,265.00
20-2377	MuniTemps - Professional HR Temp Services 02138 - MUNITEMPS	Completed West Valley Water District	5/14/2020 5/28/2020	0.00	11,250.00
20-2378	MuniTemps - Professional HR Temp Services 02138 - MUNITEMPS	Completed West Valley Water District	5/14/2020 5/28/2020	0.00	11,625.00
20-2379	John R. Byerly - Geotechnical Engineers 00072 - JOHN R BYERLY INC	Outstanding West Valley Water District	5/14/2020 5/28/2020	0.00	7,705.00
20-2380	Santa Ana Avenue Water Main Phase 1 01440 - ALBERT A WEBB ASSOCIATES	Outstanding West Valley Water District	5/14/2020 5/28/2020	0.00	8,300.00
20-2381	Extra Covid19 Deep Cleaning of Restrooms 05/14/20 00337 - CINTAS CORPORATION	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	295.95

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2382	District Office Rugs/Towels 05/06/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	262.92
20-2383	Uniforms Engineering 05/06/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	10.82
20-2384	Uniforms Purchasing 05/06/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	7.15
20-2385	Uniforms Production 05/06/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	41.34
20-2386	Uniforms FBR 05/06/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	21.50
20-2387	Uniforms Roemer 05/06/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	16.18
20-2388	Uniforms Quality 05/06/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	10.17
20-2389	Uniforms Maintenance 05/06/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	50.01
20-2390	Uniforms Meters 05/06/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	38.55
20-2391	REKEY KEYPAD 01526 - SO CAL LOCKSMITH / MARY K DUNSMORE	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	120.00
20-2392	MONTHLY PEST CONTROL 00065 - SHARP EXTERMINATOR COMPANY	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	185.00
20-2393	BASE FROM BACKFILL 01597 - RAMCO RECYCLED AGGREGATE MATERIALS	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	132.34
20-2394	DISPOSAL OF EXCAVATED MATERIAL 01597 - RAMCO RECYCLED AGGREGATE MATERIALS	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	375.00
20-2395	BASE FOR BACKFILL 01597 - RAMCO RECYCLED AGGREGATE MATERIALS	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	86.44
20-2396	TRUCK DOOR DECALS 00964 - ROBERT W KASCH	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	409.45
20-2397	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	400.00
20-2398	Amazon 01450 - AMAZON	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	410.45
20-2399	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	400.00
20-2400	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	400.00
20-2401	District Office Rugs/Towels 05/13/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	262.92

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2402	Uniforms Engineering 05/13/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	10.82
20-2403	Uniforms Purchasing 05/13/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	7.15
20-2404	Uniforms Production 05/13/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	41.34
20-2405	Uniforms FBR 05/13/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	21.50
20-2406	Uniforms Roemer 05/13/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	16.18
20-2407	Uniforms Quality 05/13/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	10.17
20-2408	Uniforms Maintenance 05/13/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	50.01
20-2409	Uniforms Meters 05/13/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	38.55
20-2410	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	400.00
20-2411	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	400.00
20-2412	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	400.00
20-2413	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	400.00
20-2414	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	400.00
20-2415	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	400.00
20-2416	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	400.00
20-2417	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	400.00
20-2418	RAMCO 01597 - RAMCO RECYCLED AGGREGATE MATERIALS	Completed West Valley Water District	5/15/2020 5/29/2020	0.00	750.00
20-2419	E-Training Inc. 8 Hour HazWoper Refresher 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	279.65
20-2420	BofA - New Horizons 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	4,927.44
20-2421	Magnetrol Level Tansducer 01723 - MAGNETROL INTERNATIONAL, INC.	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	2,040.00

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2422	DiaMedical - KN95 Face Masks COVID19 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	4,975.00
20-2423	Sulzer - VFD replacements 01764 - SULZER ELECTRO-MECHANICAL SERVICES	Outstanding West Valley Water District	5/15/2020 5/29/2020	0.00	3,280.00
20-2424	HOSE ADAPTERS FOR PRODUCTION 00386 - HOME DEPOT	Completed West Valley Water District	5/19/2020 6/2/2020	0.00	267.10
20-2425	SUPPLIES FOR PRODUCTION 00386 - HOME DEPOT	Completed West Valley Water District	5/19/2020 6/2/2020	0.00	478.00
20-2426	WELL 11 ION EXCHANGE MEDIA REPLACEMENT 00739 - EVOQUA WATER TECHNOLOGIES LLC	Outstanding West Valley Water District	5/19/2020 6/2/2020	0.00	71,489.37
20-2427	HACH - FBR Service Contract 00114 - HACH COMPANY	Outstanding West Valley Water District	5/19/2020 6/2/2020	0.00	18,415.00
20-2428	Tires for Unit 233 02255 - LES SCHWAB TIRE CENTERS OF CENTRAL CALIF	Completed West Valley Water District	5/19/2020 6/2/2020	0.00	1,198.19
20-2429	10" Pipe and Couplings for Well 7 00748 - YO FIRE	Completed West Valley Water District	5/19/2020 6/2/2020	0.00	1,099.86
20-2430	Network Fleet 05/17/20 01514 - NETWORK	Completed West Valley Water District	5/19/2020 6/2/2020	0.00	2,224.72
20-2431	Board Room Phone Upgrade 01218 - SPINITAR	Outstanding West Valley Water District	5/19/2020 6/2/2020	0.00	2,667.30
20-2432	AKEL Engineering Group - Zone 3 01525 - AKEL ENGINEERING GROUP INC	Outstanding West Valley Water District	5/19/2020 6/2/2020	0.00	2,074.00
20-2433	Carpet Cleaning of Offices 00931 - ALL PRO ENTERPRISES INC.	Completed West Valley Water District	5/20/2020 6/3/2020	0.00	300.00
20-2434	SOUND BARRIER WELL 54 01442 - BEHRENS AND ASSOCIATES INC	Completed West Valley Water District	5/20/2020 6/3/2020	0.00	1,660.30
20-2435	Vectaulic Clamps for FBR 00748 - YO FIRE	Completed West Valley Water District	5/20/2020 6/3/2020	0.00	191.80
20-2436	GATE SERVICE 05/14/20 00676 - AUTOMATED GATE SERVICES INC	Completed West Valley Water District	5/20/2020 6/3/2020	0.00	250.00
20-2437	Bae Systems - Hosting Services 01264 - BAE SYSTEMS APPLIED INTELLIGENCE	Completed West Valley Water District	5/20/2020 6/3/2020	0.00	2,489.81
20-2438	Grainger - Plastic Spill Control Pallet 00066 - GRAINGER INC	Outstanding West Valley Water District	5/20/2020 6/3/2020	0.00	2,138.00
20-2439	BAE Systems Hosting Services 01264 - BAE SYSTEMS APPLIED INTELLIGENCE	Completed West Valley Water District	5/20/2020 6/3/2020	0.00	2,794.73
20-2440	BAE Systems Hosting Services 01264 - BAE SYSTEMS APPLIED INTELLIGENCE	Completed West Valley Water District	5/20/2020 6/3/2020	0.00	2,682.77
20-2441	BAE Systems Hosting Services 01264 - BAE SYSTEMS APPLIED INTELLIGENCE	Completed West Valley Water District	5/20/2020 6/3/2020	0.00	2,674.77

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2442	Home Depot - Truck 212 Corless Set for Distrib. 00386 - HOME DEPOT	Outstanding West Valley Water District	5/20/2020 6/3/2020	0.00	753.17
20-2443	City of Colton - Fees to Repair & Excavate 00554 - CITY OF COLTON	Outstanding West Valley Water District	5/20/2020 6/3/2020	0.00	540.00
20-2444	Computer Supplies year end 2020 01450 - AMAZON	Outstanding West Valley Water District	5/21/2020 6/4/2020	0.00	6,674.90
20-2445	C900 Pipe for Maintenance 00748 - YO FIRE	Outstanding West Valley Water District	5/21/2020 6/4/2020	0.00	395.45
20-2446	Windsheild Repair for Unit 217 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/21/2020 6/4/2020	0.00	320.44
20-2447	Janitorial Services for May 2020 00931 - ALL PRO ENTERPRISES INC.	Completed West Valley Water District	5/21/2020 6/4/2020	0.00	4,380.73
20-2448	Meters for stock 01577 - IFLOW ENERGY SOLUTIONS INC	Outstanding West Valley Water District	5/21/2020 6/4/2020	0.00	8,941.74
20-2449	Pipe Cutter 01450 - AMAZON	Outstanding West Valley Water District	5/21/2020 6/4/2020	0.00	623.92
20-2450	FBR SUPPLIES 00030 - JOHNSON'S HARDWARE INC	Completed West Valley Water District	5/20/2020 6/3/2020	0.00	14.00
20-2451	PRODUCTION LADDER 00030 - JOHNSON'S HARDWARE INC	Completed West Valley Water District	5/21/2020 6/4/2020	0.00	48.48
20-2452	PRODUCTION SUPPLIES 00030 - JOHNSON'S HARDWARE INC	Completed West Valley Water District	5/21/2020 6/4/2020	0.00	27.99
20-2453	PRODUCTION SUPPLIES 00030 - JOHNSON'S HARDWARE INC	Completed West Valley Water District	5/21/2020 6/4/2020	0.00	25.01
20-2454	VINEGAR FOR PRODUCTION 00030 - JOHNSON'S HARDWARE INC	Completed West Valley Water District	5/21/2020 6/4/2020	0.00	6.45
20-2455	FBR SUPPLIES 00628 - LOWES	Outstanding West Valley Water District	5/20/2020 6/3/2020	0.00	11.60
20-2456	FBR SUPPLIES 00386 - HOME DEPOT	Completed West Valley Water District	5/21/2020 6/4/2020	0.00	234.37
20-2457	FBR SUPPLIES 00244 - HARRINGTON INDUSTRIAL PLASTICS	Completed West Valley Water District	5/21/2020 6/4/2020	0.00	61.30
20-2458	PRODUCTION SUPPLIES 00066 - GRAINGER INC	Completed West Valley Water District	5/20/2020 6/3/2020	0.00	100.21
20-2459	PRODUCTION SUPPLIES 00066 - GRAINGER INC	Completed West Valley Water District	5/20/2020 6/3/2020	0.00	76.62
20-2460	PRODUCTION SUPPLIES 00066 - GRAINGER INC	Completed West Valley Water District	5/20/2020 6/3/2020	0.00	0.61
20-2461	OPR SUPPLIES 00066 - GRAINGER INC	Completed West Valley Water District	5/20/2020 6/3/2020	0.00	398.59

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2462	DIG SAFE BOARD CA STATE FEE 00068 - UNDERGROUND SERVICE ALERT	Completed West Valley Water District	5/21/2020 6/4/2020	0.00	220.26
20-2463	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/21/2020 6/4/2020	0.00	115.75
20-2464	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/20/2020 6/3/2020	0.00	115.75
20-2465	Extra Covid19 Deep Cleaning of Restrooms 05/21/20 00337 - CINTAS CORPORATION	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	295.95
20-2466	Battery for Unit 233 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/22/2020 6/5/2020	0.00	128.69
20-2467	District Office Rugs/Towels 05/20/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/22/2020 6/5/2020	0.00	262.92
20-2468	Uniforms Engineering 05/13/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/22/2020 6/5/2020	0.00	10.82
20-2469	Uniforms Purchasing 05/20/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/22/2020 6/5/2020	0.00	7.15
20-2470	Uniforms Production 05/20/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/22/2020 6/5/2020	0.00	41.34
20-2471	Uniforms FBR 05/20/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/22/2020 6/5/2020	0.00	21.50
20-2472	Uniforms Roemer 05/20/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/22/2020 6/5/2020	0.00	16.18
20-2473	Uniforms Quality 05/20/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/22/2020 6/5/2020	0.00	10.17
20-2474	Uniforms Maintenance 05/20/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/22/2020 6/5/2020	0.00	50.01
20-2475	Uniforms Meters 05/20/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/22/2020 6/5/2020	0.00	38.55
20-2476	Uniforms Asset Mgmt 05/20/20 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/22/2020 6/5/2020	0.00	7.46
20-2477	FBR PARTS 01567 - MCMaster-CARR SUPPLY COMPANY	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	52.00
20-2478	ROEMER AFTERBAY 01567 - MCMaster-CARR SUPPLY COMPANY	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	106.94
20-2479	FBR SUPPLIES 01567 - MCMaster-CARR SUPPLY COMPANY	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	372.68
20-2480	FBR DAF 01567 - MCMaster-CARR SUPPLY COMPANY	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	423.06
20-2481	FBR SUPPLIES 01567 - MCMaster-CARR SUPPLY COMPANY	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	427.11

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2482	ROEMER CHEMS 01567 - MCMASTER-CARR SUPPLY COMPANY	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	493.08
20-2483	ROEMER FILTERS 01567 - MCMASTER-CARR SUPPLY COMPANY	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	192.26
20-2484	ROEMER BLEACH PUMP 01567 - MCMASTER-CARR SUPPLY COMPANY	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	217.06
20-2485	ROEMER SHOP 01567 - MCMASTER-CARR SUPPLY COMPANY	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	211.47
20-2486	FBR SUPPLIES 00150 - ROYAL INDUSTRIAL SOLUTIONS	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	191.45
20-2487	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	400.00
20-2488	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	400.00
20-2489	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	400.00
20-2490	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	400.00
20-2491	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	400.00
20-2492	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	400.00
20-2493	COMPACTION TESTING 01576 - HILLTOP GEOTECHNICAL, INC.	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	400.00
20-2494	VENDING RESTOCK 01421 - FASTENAL COMPANY	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	464.79
20-2495	VENDING RESTOCK 01421 - FASTENAL COMPANY	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	433.84
20-2496	VENDING RESTOCK 01421 - FASTENAL COMPANY	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	103.36
20-2497	VENDING RESTOCK 01421 - FASTENAL COMPANY	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	236.17
20-2498	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/22/2020 6/5/2020	0.00	416.75
20-2499	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/22/2020 6/5/2020	0.00	284.00
20-2500	REPAIR TO SERVICE LINE 00748 - YO FIRE	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	147.62
20-2501	DISTRIBUTION TESTING 00360 - USA BLUEBOOK	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	293.11

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2502	ROEMER MATS AND TOWELS 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/22/2020 6/5/2020	0.00	103.63
20-2503	ROEMER PUMP 01812 - RYAN HERCO PRODUCTS CORP	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	478.09
20-2504	ROEMER PUMP 01812 - RYAN HERCO PRODUCTS CORP	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	474.75
20-2505	FBR FIRE PANEL 01567 - MCMASTER-CARR SUPPLY COMPANY	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	328.41
20-2506	FBR PUMPS 00030 - JOHNSON'S HARDWARE INC	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	18.29
20-2507	FBR SUPPLIES 00244 - HARRINGTON INDUSTRIAL PLASTICS	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	211.38
20-2508	PLANT MAINT. 00859 - GARDEN INTERIORS	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	424.00
20-2509	PHYS EXAM FOR JOSE 01725 - OCCUPATIONAL HEALTH CENTERS OF CALIFORNI	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	417.00
20-2510	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/22/2020 6/5/2020	0.00	135.75
20-2511	SAND FOR BACKFILL 00579 - CEMEX INC	Completed West Valley Water District	5/22/2020 6/5/2020	0.00	253.51
20-2512	LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/20/2020 6/3/2020	0.00	30.00
20-2513	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/20/2020 6/3/2020	0.00	219.00
20-2514	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/20/2020 6/3/2020	0.00	474.00
20-2515	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/20/2020 6/3/2020	0.00	497.75
20-2516	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/20/2020 6/3/2020	0.00	455.75
20-2517	MXUs for AMR Project Rt 41.4 00255 - AQUA-METRIC SALES CO	Outstanding West Valley Water District	5/26/2020 6/9/2020	0.00	24,874.25
20-2518	Earth Tec Algacide for Roemer 01653 - ALPINE TECHNICAL SERVICES ,LLC	Outstanding West Valley Water District	5/26/2020 6/9/2020	0.00	22,508.20
20-2519	Sensus Meter Tools 00255 - AQUA-METRIC SALES CO	Outstanding West Valley Water District	5/26/2020 6/9/2020	0.00	10,584.33
20-2520	MXUs for AMR Project Rt 12 00255 - AQUA-METRIC SALES CO	Outstanding West Valley Water District	5/26/2020 6/9/2020	0.00	24,874.25
20-2521	Inland Desert Security & Communications 00044 - INLAND DESERT SECURITY	Received West Valley Water District	5/26/2020 6/9/2020	0.00	515.94

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2522	Hub Construction Specialities (Hub Has It) 00332 - HUB CONSTRUCTION SPECIALTIES	Outstanding West Valley Water District	5/26/2020 6/9/2020	0.00	1,832.35
20-2523	FENCE REPAIR AT WELL 11 01745 - WESTBROOK FENCE INC	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	450.00
20-2524	OPR MATS AND TOWELS 01175 - UNIFIRST CORPORATION	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	103.63
20-2525	KEYS FOR METER DEPT. 01526 - SO CAL LOCKSMITH / MARY K DUNSMORE	Received West Valley Water District	5/27/2020 6/10/2020	0.00	233.61
20-2526	DISPOSAL OF EXCAVATED MATERIALS 01597 - RAMCO RECYCLED AGGREGATE MATERIALS	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	625.00
20-2527	DISPOSAL OF EXCAVATED MATERIALS 01597 - RAMCO RECYCLED AGGREGATE MATERIALS	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	125.00
20-2528	DISPOSAL OF EXCAVATED MATERIALS 01597 - RAMCO RECYCLED AGGREGATE MATERIALS	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	375.00
20-2529	DISPOSAL OF EXCAVATED MATERIALS 01597 - RAMCO RECYCLED AGGREGATE MATERIALS	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	500.00
20-2530	WATER HOSE & MISC SUPPLIES FOR BUILDING C 00030 - JOHNSON'S HARDWARE INC	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	65.25
20-2531	EXTRA BATTERIES FOR CORDLESS DRILLS 00386 - HOME DEPOT	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	481.64
20-2532	WRENCH FOR MAINT. 00386 - HOME DEPOT	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	483.80
20-2533	CUTTING TOOLS FOR COPPER PIPE 00386 - HOME DEPOT	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	441.83
20-2534	CUTTING WHEELS FOR COPPER CUTTERS 00386 - HOME DEPOT	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	25.82
20-2535	CORDLESS COMBO SET FOR TRUCK 212 00386 - HOME DEPOT	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	462.25
20-2536	PRODUCTION SUPPLIES 00244 - HARRINGTON INDUSTRIAL PLASTICS	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	307.23
20-2537	PRODUCTION SUPPLIES 00244 - HARRINGTON INDUSTRIAL PLASTICS	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	196.69
20-2538	PM MAINT ON STREET SWEEPER 01654 - HAAKER EQUIPMENT COMPANY	Received West Valley Water District	5/27/2020 6/10/2020	0.00	366.76
20-2539	VENTS FOR EAST COMPLEX 00066 - GRAINGER INC	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	57.39
20-2540	VENDING RESTOCK 01421 - FASTENAL COMPANY	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	420.30
20-2541	CLASSIC RESTROOM 00936 - DIAMOND ENVIRONMENTAL SERVICES LLC	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	112.71

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2542	MAISHA UNIFORMS 00844 - COMPUTERIZED EMBROIDERY COMPANY INC	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	252.05
20-2543	POLICE REPORT FOR HIT HYDRANT 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	23.00
20-2544	GATE MAINT. FOR OPR 00676 - AUTOMATED GATE SERVICES INC	Outstanding West Valley Water District	5/27/2020 6/10/2020	0.00	217.50
20-2545	Steer Tires for Unit 105 02252 - INLAND ROAD SERVICE & TIRE	Outstanding West Valley Water District	5/28/2020 6/11/2020	0.00	887.67
20-2546	ChamberlayneRP Professional Services 02137 - CHAMBERLAYNEPR	Completed West Valley Water District	5/28/2020 6/11/2020	0.00	3,875.00
20-2547	Stamps for Admin 00256 - INMARK-PRECISION SIGNS	Outstanding West Valley Water District	5/28/2020 6/11/2020	0.00	207.40
20-2548	Stamps for Purchasing 00256 - INMARK-PRECISION SIGNS	Outstanding West Valley Water District	5/28/2020 6/11/2020	0.00	297.05
20-2549	ChamberlaynePR Professional Services 02137 - CHAMBERLAYNEPR	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	150,000.00
20-2550	Hazwoper Training - Production 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	860.95
20-2551	PayTrain Accounting Training 01463 - BANK OF AMERICA-8005	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	1,000.00
20-2552	Trash Service May 2020 Roemer 00022 - BURRTEC WASTE INDUSTRIES INC	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	242.91
20-2553	EMC Backup annual System Maintenance HW SW 1YR 00326 - CDW GOVERNMENT INC	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	8,478.80
20-2554	CLINICAL LABS 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	324.00
20-2555	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	377.50
20-2556	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	374.00
20-2557	CLINICAL LAB FEES 00013 - CLINICAL LAB OF SAN BERNARDINO INC	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	492.00
20-2558	PRODUCTION SUPPLIES 00016 - CED CREDIT OFFICE	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	350.64
20-2559	PRODUCTION SUPPLIES 00016 - CED CREDIT OFFICE	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	126.90
20-2560	COVID-19 PREP 01567 - MCMaster-CARR SUPPLY COMPANY	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	59.56
20-2561	WEST COMPLEX 01567 - MCMaster-CARR SUPPLY COMPANY	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	246.56

Purchase Order Summary Report

Issued Date Range 05/01/2020 - 05/31/2020

PO Number	Description Vendor	Status Ship To	Issue Date Delivery Date	Trade Discount	Total
20-2562	CL LEVER SENSOR PROD 01567 - MCMASTER-CARR SUPPLY COMPANY	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	166.93
20-2563	CRANE TEST WEIGHT 01567 - MCMASTER-CARR SUPPLY COMPANY	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	471.82
20-2564	CRANE TRAINING 01567 - MCMASTER-CARR SUPPLY COMPANY	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	332.89
20-2565	WELL PACKING 01567 - MCMASTER-CARR SUPPLY COMPANY	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	465.52
20-2566	EL VERDE RES 01567 - MCMASTER-CARR SUPPLY COMPANY	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	440.55
20-2567	ZONE 5 01567 - MCMASTER-CARR SUPPLY COMPANY	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	180.27
20-2568	OPR FILTER 1 MAGNETR 01567 - MCMASTER-CARR SUPPLY COMPANY	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	341.48
20-2569	JC GEAR 01567 - MCMASTER-CARR SUPPLY COMPANY	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	82.69
20-2570	PRODUCTION SUPPLIES 00030 - JOHNSON'S HARDWARE INC	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	27.99
20-2571	PRODUCTION SUPPLIES 00030 - JOHNSON'S HARDWARE INC	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	8.16
20-2572	PRODUCTION SUPPLIES 00029 - INLAND WATER WORKS SUPPLY CO	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	42.66
20-2573	ANSWERING SERVICE 00044 - INLAND DESERT SECURITY	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	261.92
20-2574	CORDED GRINDER AND EXTENSION CORD 00386 - HOME DEPOT	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	486.99
20-2575	PRODUCTION SUPPLIES 00244 - HARRINGTON INDUSTRIAL PLASTICS	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	460.75
20-2576	POSTAGE METER RENTAL 02140 - QUADIENT FINANCE USA INC	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	268.29
20-2577	WVWD LETTERHEAD 01311 - MINUTEMAN PRESS OF RANCHO CUCAMONGA	Outstanding West Valley Water District	5/29/2020 6/12/2020	0.00	84.05

Purchase Order Count: (354)

Total Trade Discount: 0.00

Total: 842,679.37

LEAL • TREJO
ATTORNEYS AT LAW
A PROFESSIONAL CORPORATION

RECEIVED

JUN 09 2020

L. Santoro

H. FRANCISCO LEAL
WILLIAM J. TREJO
MARIBEL S. MEDINA
DAVID J. ALVAREZ
MICHAEL E. WOLFSOHN
DENISE A. MARTINEZ
JENNIFER A. CHAMBERLAIN
ARTURO N. FIERRO
ANA MARIA QUINTANA

2767 WORSHAM AVENUE
LONG BEACH, CALIFORNIA 90808
(213) 628-0808
FAX (213) 628-0818
WWW.LEAL-LAW.COM

June 2, 2020

Clarence Mansell
General Manager
West Valley Water District
855 W. Base Line Road
Rialto, CA 92376

Re: **Professional Services Rendered through March 2020 for
West Valley Water District – Qui Tam Litigation Legal matters.**

Dear Mr. Mansell:

Enclosed is the statements for general legal services rendered by Leal • Trejo APC under our agreement for services with the Water District. Please find below a summary of the statements submitted to you for review and payment.

Qui Tam Litigation Inv. No. 17993 \$ 29,872.50

Kindly make your check payable to Leal • Trejo APC, forwarding the same directly to the undersigned. Should you have any questions, please feel free to contact our office.

Very truly yours,
LEAL • TREJO APC


H. Francisco Leal

HFL/meg
Enclosures



Tafoya & Garcia LLP

316 W. 2nd St. • Suite 1000
 Los Angeles, CA 90012
 Office 213.617.0600 • Fax 213.617.2226

Statement No.: 20-1004

Date: April 2020

Billing Period: April 1, 2020-April 30, 2020

Bill to: West Valley Water District
 855 West Base Line Road
 Rialto, California 92376

PROFESSIONAL SERVICES

Total Fees for April 2020:	\$ 31,891.50
Total Costs for April 2020:	\$ <u>74.60</u>
Total for April 2020:	\$ 31,966.10



**BOARD OF DIRECTORS
STAFF REPORT**

DATE: June 18, 2020
TO: Board of Directors
FROM: Clarence Mansell Jr., General Manager
SUBJECT: CONSIDER ADOPTION OF RESOLUTION NO. 2020-14 FOR THE
 CREATION OF THE WATER TECHNOLOGY CAREER OPPORTUNITY
 PROGRAM

DISCUSSION:

The water industry at large lacks participation by populations consisting of disadvantaged and underserved community members. Additionally, it is projected that up to fifty percent (50%) of water industry professionals will be eligible for retirement within the next ten years. Further, emerging technological advances in the industry necessitate the need for more sophisticated training. As the District seeks to proactively combat the projected shortage of qualified workers while stimulating economic growth in under-served communities within its service boundaries, District staff has collaborated with San Bernardino Valley Community College, the California State Workforce Development Board, Bayworks, Jewish Vocational Services (JVS) and the Congressional Black Caucus Foundation to design a training program. The next step is to execute written agreements with these partners to provide classroom training, state certification preparation, technical and financial assistance.

FISCAL IMPACT:

To be determined by the Board of Directors based on budgetary and staffing considerations.

STAFF RECOMMENDATION:

That the Board of Directors approves the creation of the Water Technology Career Opportunity Program and the creation of partnerships with San Bernardino Valley Community College and the High Road Training Partnership: High Road to Water Program.

Respectfully Submitted,

Clarence Mansell Jr, General Manager

CM:NL

ATTACHMENT(S):

1. Final Resolution_6-18-20

RESOLUTION NO. 2020-14

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE WEST VALLEY WATER DISTRICT PROVIDING FOR THE CREATION OF THE WATER TECHNOLOGY CAREER OPPORTUNITY PROGRAM

WHEREAS West Valley Water District's mission is to provide its customers with safe, high quality and reliable water service at a reasonable rate and in a sustainable manner.

WHEREAS West Valley Water District's vision is to become a national model in the water industry for innovation, fiscal responsibility, sound conservation practices, and a relentless commitment to its employees and the communities it serves.

WHEREAS fifty percent (50%) of the established and qualified workforce will be eligible for retirement within the next ten years.

WHEREAS despite projected job growth, the water industry at large generally lacks inclusion of traditionally disadvantaged and underserved communities.

WHEREAS the average wages for water occupations are living, middle-income wages that exceed the national average for occupations not requiring a four-year college degree.

WHEREAS to continue fulfilling its mission and vision, the District must proactively create and execute a plan of action which stimulates local economic growth by providing a training program which includes work experience and classroom instruction, thereby enhancing opportunities for traditionally disadvantaged and underrepresented community members to achieve the qualifications needed to become gainfully employed in permanent full-time positions in the water industry.

WHEREAS emerging technologies necessitates the development of a highly skilled workforce to continue meeting the needs of the utility and its ratepayers.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the West Valley Water District declares, directs and orders as follows:

The Water Technology Career Opportunity Program is hereby created to ensure the District's mission of providing a clean, affordable and reliable water supply while supporting under-served communities can continue to be accomplished. The program shall include, but is not limited to the following:

- a. Creation of paid and/or volunteer positions. The number of positions created shall be at the discretion of the Board of Directors as determined by budgetary and staffing needs;
- b. Creation of a partnership with San Bernardino Valley Community College to provide classroom instruction and assistance with certification exam preparation;

- c. Creation of a partnership with Jewish Vocational Services (JVS) and Bayworks to participate in the High Road Training Partnership: High Road To Water Program for technical and financial assistance;
- d. Advertising and recruitment activities in disadvantaged and under-served communities within the District’s service boundaries as needed to find training program participants; and,
- e. Budgetary funding committed as available for training positions, classroom instruction, and exam fee reimbursement for all training program participants.

THIS RESOLUTION NO. 2019-?? IS DULY PASSED IN A BOARD MEETING OF THE WEST VALLEY WATER DISTRICT BOARD ON THIS 18TH day of June 2020.

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST: _____
Peggy Asche
Acting Clerk of the Board

APPROVED: _____
Channing Hawkins
President

APPROVED AS TO FORM:

Robert Tafoya
General Counsel



**BOARD OF DIRECTORS
STAFF REPORT**

DATE: June 18, 2020
TO: Board of Directors
FROM: Clarence Mansell Jr., General Manager
SUBJECT: PRESENTATION OF THE 2019 ANNUAL CONSUMER CONFIDENCE REPORT

DISCUSSION:

The Safe Drinking Water Act (SDWA) applies to every public water system in the United States. The SDWA sets drinking water quality standards and protects underground drinking water sources. Primary drinking water standards address health concerns, whereas secondary drinking water standards address esthetics such as taste and odor. The SDWA recognizes that everyone drinks water, therefore everyone has the right to know what's in it and where it comes from. The 1996 SDWA amendment requires that all water systems serving the same people year-round to provide annual Consumer Confidence Reports (CCR) on the quality of their tap water. The CCR includes information on source water, levels of any detected contaminants, and compliance with drinking water regulations including monitoring requirements, along with some educational information.

The annual CCR must be delivered to consumers by July 1 of each year. The CCR is based on data collected during, or prior to, the previous calendar year. Data collected between January 1 and December 31, 2019 must be reported in the 2019 CCR, which is due to customers by July 1, 2020. West Valley Water District's water exceeds all regulatory quality standards.

FISCAL IMPACT:

No fiscal impact.

STAFF RECOMMENDATION:

For information only.

Respectfully Submitted,

Clarence C. Mansell Jr.

Clarence Mansell Jr, General Manager

CM:jc

ATTACHMENT(S):

1. Exhibit A - 2019 Consumer Confidence Report

EXHIBIT A



2019

DRINKING WATER QUALITY

REPORT



SAFE. HIGH QUALITY. RELIABLE.



CHANNING HAWKINS
President, Division 4



KYLE CROWTHER
Vice President, Division 1



DR. MICHAEL TAYLOR
Director, Division 2



DR. CLIFFORD YOUNG, SR.
Director, Division 3



GREG YOUNG
Dire **Packet Pg. 74**

A MESSAGE FROM WVWD

Dear Ratepayers,

In line with our mission to continue providing greater transparency and accountability, West Valley Water District (WVWD) produces this annual report to help ratepayers understand where their water comes from and how we treat it. The U.S. Environmental Protection Agency (EPA) and the California Division of Drinking Water mandate that all water agencies produce an annual document educating customers about the quality of their drinking water for the previous year. By making this report readily available, we want to ensure valuable customers like you can access and understand this crucial information.

We are proud that the tests we conduct annually demonstrate that our water exceeds all regulatory quality standards.

As WVWD continues to experience record growth, we not only endeavor to provide the best quality and service for the ratepayers we serve today, but also for those to come. We continue to manage water sources from various basins including Chino, Bunker Hill, Lytle Creek, North Riverside, and Rialto-Colton. We also make use of surface water and water from the California State Water Project, which both are treated at our Oliver P. Roemer Water Filtration Facility.

Our priority at West Valley Water District is to provide our customers with safe, high quality, and reliable water at a reasonable rate and sustainable manner. Projects such as the Well Optimization Project ensure WVWD continues to meet or exceed our state's strict water quality regulations, as well as meet the demands of our ratepayers and growing region.

If you have any questions regarding the 2019 Consumer Confidence Report, please contact our customer service department (909) 875-1804.

We're proud of our water, and hope you are too.

Sincerely,

The West Valley Water District Board of Directors

Channing Hawkins
President, Division 4

Kyle Crowther
Vice President, Division 1

Dr. Michael Taylor
Director, Division 2

Dr. Clifford Young, Sr.
Director, Division 3

Greg Young
Director, Division 5

TABLE OF CONTENTS

WATER SYSTEM INFORMATION

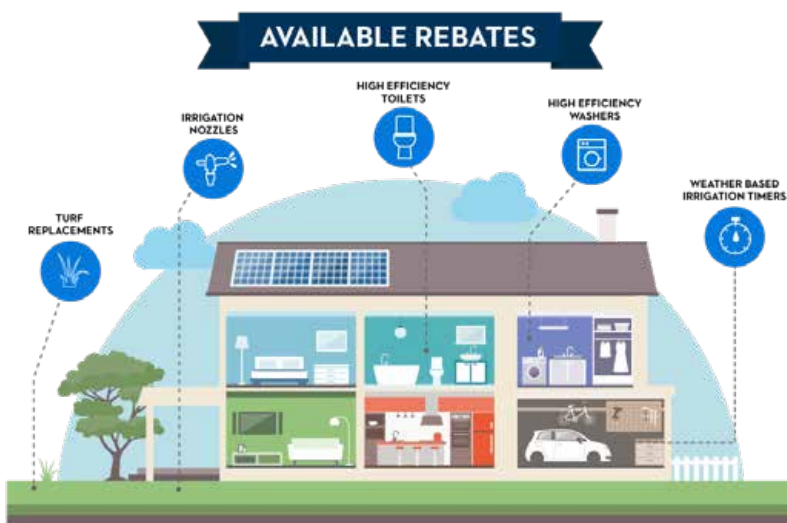
Contact Information..... **3**
 Sources of Water **4**
 Source Water Assessment **5**
 Definitions..... **6**

WATER QUALITY RESULTS

Distribution System..... **7**
 Baseline Feeder and Groundwater Wells **8**
 Treatment Plants..... **10**
 Frequently Asked Questions **12**

UNDERSTANDING OUR WATER SYSTEM

Containments Expected in Drinking Water **13**
 Contaminant Information **14**



*Schedule a Water Efficiency Survey by contacting our Customer Service Department and utilize our rebate program. (909) 875-1804

Rebates Available:

- \$50** High Efficiency Toilet
- \$100** High Efficiency Washing Machine
- \$100** Weather Based Irrigation Controllers
- \$1/sq. ft.** Turf Replacement
- \$4** High Efficiency Nozzle

WATER SYSTEM INFORMATION



At West Valley Water District (WVWD), our mission is to provide our customers with safe, high quality and reliable water service at a reasonable rate and in a sustainable manner.

WVWD is a Special District governed by a five-member Board of Directors providing retail water to approximately 87,990 customers. WVWD serves quality drinking water to portions of Rialto, Colton, Fontana, Bloomington, and portions of the unincorporated area of San Bernardino County and a portion of city of Jurupa Valley in Riverside County.

The goal of our Drinking Water Quality Report is to inform our customers about the quality of our drinking water, the sources of our water, any monitored contaminants found in drinking water, and whether our system meets state and federal drinking water standards. Our water quality data is submitted to the State Water Resources Control Board, Division of Drinking Water (DDW), in order to monitor our compliance for all regulatory standards and assure high quality drinking water is consistently delivered directly to our customers.

CONTACT INFORMATION

If you have any questions regarding the contents in this report or regarding water quality, please contact Janet Harmon, Acting Water Quality Supervisor, at (909) 875-1804 ext. 371.

PUBLIC PARTICIPATION

Public involvement is central to ensuring that we are meeting the highest water supply, water quality, and customer service standards. We welcome your input; please see below for ways you can be involved with West Valley Water District. Visit the links below to view content and schedules.

www.wvwd.org

<https://wvwd.org/about/meetings-events/>

NON-ENGLISH SPEAKING INFORMATION

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse West Valley Water District a 855 W. Base Line Rd., Rialto, CA 92376 para asistirlo en español.



— WHERE DOES OUR WATER COME FROM? —

West Valley Water District obtains water from both local and imported sources to serve its customers and routinely tests for contaminants from these sources in accordance with federal and state regulations.

LOCAL WATER

GROUNDWATER

40% of WVWD's water supply is from its own groundwater wells, located in five local basins:

- Bunker Hill Basin
- Chino Basin
- Lytle Creek Basin
- North Riverside Basin
- Rialto-Colton Basin



19% of WVWD's water supply consists of additional groundwater purchased from San Bernardino Valley Municipal Water District through the Baseline Feeder Project. This water also comes from local wells in the Bunker Hill Basin.

SURFACE WATER

21.5% of WVWD's water supply is surface water from Lytle Creek in the San Bernardino Mountains. This water is treated through WVWD's Oliver P. Roemer Water Filtration Facility.

IMPORTED WATER

STATE WATER PROJECT

19.5% of WVWD's water supply is surface water purchased from the California State Water Project through San Bernardino Valley Municipal Water District. This water is also treated through WVWD's Oliver P. Roemer Water Filtration Facility.

— WHERE DOES OUR WATER COME FROM? —

SOURCE WATER ASSESSMENT

In 2002, West Valley Water District, in partnership with the San Bernardino Valley Water Conservation District, conducted source water assessments of all our drinking water wells. No contaminants have been detected above the Maximum Contaminant Levels (MCL) set by the State Water Resources Control Board (SWRCB). However, sources are considered potentially vulnerable to the following:

- Fecal Coliform and E. Coli Bacteria - Heavy recreational activities in both Lytle Creek and Lake Silverwood during warm summer months increase vulnerability. In order to ensure safety, WVWD samples water sources weekly to ensure chlorine is at an acceptable level and the water is negative for any harmful bacteria. WVWD is also vigilant about using sodium hypochlorite as a disinfectant.
- Methyl Tertiary Butyl Ether (MTBE) - Sources located near gasoline service stations and underground gas storage tanks are vulnerable. A MTBE plume is leaching from the Colton Gasoline Storage Terminal. To ensure safety, the Colton Gasoline Storage Terminal is offline. MTBE levels are proactively monitored monthly. If any tests show MTBEs are close to 50% of the acceptable limit, WVWD increases the frequency of its monitoring.
- Volatile Organic Chemicals (VOCs) and Synthetic Organic Chemicals (SOCs) - Although all WVWD groundwater wells were determined to be vulnerable to both VOCs and SOCs, WVWD has never had a major issue with VOCs or SOCs. Of approximately 50 potential contaminants, there has only ever been a minor issue with one contaminant - 1,2,3-Trichloropropane (1,2,3-TCP). This well was taken offline before the contaminant - which was still below the legal limit - could enter the drinking water system. WVWD samples wells monthly.
- Perchlorate - Detected at low levels in six groundwater wells (Wells 11, 16, 17, 18A, 41, and 42). These wells are primary water sources and have treatment systems installed. It is believed that the likely sources for perchlorate originate from former manufactures of rocket fuel/fireworks and fertilizer. In order to combat any potential negative impacts, the affected wells have ion exchange systems installed for perchlorate removal.
- Nitrate - Some groundwater wells are vulnerable. Nitrate contamination is the result of leaching septic systems and past citrus farming. To proactively combat any nitrate in the water system, WVWD runs monthly tests. It is extremely rare for WVWD to find an issue with nitrate levels.

- Cryptosporidium - Microbial pathogen found in surface water throughout the U.S. WVWD employs state-of-the-art continuous monitoring systems. Cryptosporidium is removed with sodium hypochlorite.

To view completed source water assessments, you may visit our District office located at: 855 W. Base Line Rd., Rialto, CA, 92376 or call (909) 875-1804.

EMERGENCY WELL OPTIMIZATION PROJECT

In 2019, WVWD's Board of Directors approved the Emergency Well Optimization Project with the goal of rehabilitating and improving existing groundwater wells. The project addressed decreasing water levels and contaminant issues within our wells. The Well Optimization Project focuses on a long-term diversification of the Water District's water supply. The project allowed the West Valley Water District to reinstate six wells. The increased pumping capacity of these wells added 14 million gallons of drinking water per day.

- Three wells were lowered to 100 feet below current pumping water levels to access water found deeper underground.
- One well was equipped with wellhead treatment systems to remove perchlorate and nitrate contamination, an unfortunate result of past military, industrial, and agricultural activities that thrived in the region.
- One well was outfitted with a de-aeration tank, a system that removes entrained air from the water.



DEFINITIONS

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): This level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.

Public Health Goal (PHG): The level of a contaminant in drinking water below, which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Primary Drinking Water Standard (PDWS): MCLs and MRDLs for contaminants that affect health, along with their monitoring and reporting requirements, and water treatment requirements.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Picocuries per Liter (pCi/L): Measurement commonly used to measure radionuclides in water.

Nephelometric Turbidity Unit (NTU): A measure of clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Milligrams per Liter (mg/L): Or parts per million (ppm) corresponds to 1 penny out of \$10,000.

Micrograms per Liter (µg/L): Or parts per billion (ppb) corresponds to 1 penny out of \$10,000,000.

Nanograms per Liter (ng/L): Or parts per trillion (ppt) corresponds to 1 penny of \$10,000,000,000.

Microsiemens per centimeter (µS/cm): A measure of conductivity.

Threshold Odor Number (TON): A measure of odor.

Regulatory Action Level (AL): Concentration of a contaminant which, when exceeded, triggers treatment or other requirements that a water system must follow.

Running Annual Average (RAA): The yearly average which is calculated every 3 months using the previous 12 months' data.

Local Running Annual Average (LRAA): The RAA at one sample location.

Disinfection By-Product: Compounds which are formed from mixing of organic or mineral precursors in the water with ozone, chlorine, or chloramine. Total Trihalomethanes and Haloacetic Acids are disinfection by-products.

Secondary Drinking Water Standard (Secondary Standard): MCLs for contaminants that do not affect health, but are used to monitor the aesthetics of the water.

Notification Level (NL): Health-based advisory levels established by the SWRCB for chemicals in drinking water that lack MCLs.

90th Percentile: The value in a data set in which 90 percent of the set is less than or equal to this value. The Lead and Copper Rule uses the 90th percentile to comply with the Action Level.

WATER QUALITY RESULTS

DISTRIBUTION SYSTEM

Parameter	Sample Date	Units	MCL	PHG (MCLG)	Result Type	Results	Violation Yes/No	Likely Source of Contamination
PRIMARY STANDARDS - Mandatory Health-Related Standards								
Microbiological								
Total Coliform Bacteria	2019	%	5	(0)	Maximum Monthly Positive Samples	1	No	Naturally present in the environment.
Disinfection Byproducts, Disinfectant Residuals, and Disinfection Byproduct Precursors								
Haloacetic Acids	2019	µg/L	LRAA = 60	N/A	Range Highest LRAA	ND-19 16	No	Byproduct of drinking water disinfection.
Total Trihalomethanes	2019	µg/L	LRAA = 80	N/A	Range Highest LRAA	ND-69 60	No	Byproduct of drinking water disinfection.
Chlorine	2019	mg/L	MRDL = 4.0 (as Cl ₂)	MRDLG = 4.0 (as Cl ₂)	Range Highest RAA	0.03-2.18 1.30	No	Drinking water disinfectant added for treatment.
Lead and Copper								
Lead	2018	µg/L	AL=15	0.2	# of Sites Sampled # of Sites Over AL 90th Percentile (µg/L)	30 0 ND	No	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits.
Copper	2018	mg/L	AL=1.3	0.3	# of Sites Sampled # of Sites Over AL 90th Percentile (mg/L)	30 0 0.12	No	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead in Schools								
Lead	2019	µg/L	AL=15	0.2	# of Sites Sampled # of Sites Over AL 90th Percentile (µg/L) # of Schools Sampled	6 0 ND 1	No	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits.
SECONDARY STANDARDS - Aesthetic Standards¹								
Color	2019	Units	15	N/A	Range Average	ND-5 ND	No	Naturally-occurring organic materials.
Specific Conductance	2019	µS/cm	900	N/A	Range Average	230-530 382	No	Substances that form ions when in water; seawater influence.
Odor Threshold	2019	TON	3	N/A	Range Average	1-3 1	No	Naturally-occurring organic materials.
Turbidity	2019	NTU	5	N/A	Range Average	ND-0.4 0.2	No	Soil runoff.
OTHER PARAMETERS								
pH	2019	pH units	No Standard	N/A	Range Average	7.5-8.3 7.9	No	Characteristic of water.
Total Alkalinity (as CaCO ₃)	2019	mg/L	No Standard	N/A	Range Average	55-210 143	No	Naturally occurring.
Calcium	2019	mg/L	No Standard	N/A	Range Average	17-78 49	No	Erosion of salt deposits in soil and rock.

Footnotes:

¹ Compliance with secondary standards are based on an annual average. Values above the MCL are acceptable, as long as the average is below the MCL.

AL - Regulatory Action Level; LRAA - Locational Running Annual Average; MCL - Maximum Contaminant Level; MCLG - Maximum Contaminant Level Goal; MRDL - Maximum Residual Disinfectant Level; MRDLG - Maximum Residual Disinfectant Level Goal; ND - Non-Detected; NL - Notification Level; NR - No Range; N/A - Not Applicable; NTU - Nephelometric Turbidity Units; PHG - Public Health Goal; RAA - Running Annual Average; TON - Threshold Odor Number

WATER QUALITY RESULTS

BASELINE FEEDER AND GROUNDWATER WELLS

Parameter	Sample Date ¹	Units	MCL	PHG (MCLG)	Result Type	Results		Violation Yes/No	Likely Source of Contamination
						Baseline Feeder	Wells		
PRIMARY STANDARDS - Mandatory Health-Related Standards									
Radiological									
Gross Alpha Particle Activity	2018 2019	pCi/L	15	(0)	Range Average	5.5-5.6 5.6	ND-4.7 3.8	No	Erosion of natural deposits.
Uranium	2018 2019	pCi/L	20	0.43	Range Average	3.5-5.1 4.3	1.9-4.7 2.9	No	Erosion of natural deposits.
Inorganic Chemicals									
Aluminum	2018 2019	mg/L	1	0.6	Range Average	NR ND	ND-0.039 ND	No	Erosion of natural deposits; residue from some surface water treatment processes.
Arsenic	2018 2019	µg/L	10	0.004	Range Average	1.1-3.2 1.8	0.44-7.2 3.3	No	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes.
Fluoride	2018 2019	mg/L	2	1	Range Average	0.26-0.77 0.46	0.15-0.31 0.27	No	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate as Nitrogen	2019	mg/L	10	10	Range Average	2.3-6.2 4.2	0.8-5.2 3.0	No	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits.
Volatile Organic Chemicals									
Toluene	2018	µg/L	150	150	Range Average	NR ND	ND-1.7 ND	No	Discharge from petroleum and chemical factories; underground gas tank leaks.
Trichloroethylene (TCE)	2018	µg/L	5	1.7	Range Average	ND-0.8 ND	NR ND	No	Discharge from metal degreasing sites and other factories.
Disinfection Byproducts, Disinfectant Residuals, and Disinfection Byproduct Precursors									
Chlorine	2019	mg/L	MRDL = 4.0 (as Cl ₂)	MRDLG = 4.0 (as Cl ₂)	Range Average	1.00-1.84 1.36	N/A N/A	No	Drinking water disinfectant added for treatment.
SECONDARY STANDARDS - Aesthetic Standards²									
Aluminum	2017 2018 2019	µg/L	200	N/A	Range Average	NR ND	ND-39 ND	No	Erosion of natural deposits; residue from some surface water treatment processes.
Foaming Agents (MBAS)	2017 2018 2019	µg/L	500	N/A	Range Average	NR ND	ND-430 ND	No	Municipal and industrial waste discharges.
Chloride	2019	mg/L	500	N/A	Range Average	NR 10	3-10 4.9	No	Runoff/leaching from natural deposits; seawater influence.
Color	2019	Units	15	N/A	Range Average	NR ND	0-30 ND	No	Naturally-occurring organic materials.
Specific Conductance	2018 2019	µS/cm	1600	N/A	Range Average	490-530 510	310-510 358	No	Substances that form ions when in water; seawater influence.
Iron	2018 2019	µg/L	300	N/A	Range Average	NR ND	ND-350 ND	No	Leaching from natural deposits; industrial wastes.
Manganese	2018 2019	µg/L	50	N/A	Range Average	2.0-8.1 5.7	ND-230 ND	No	Leaching from natural deposits.
Odor Threshold	2019	TON	3	N/A	Range Average	1-2 1	1-2 1	No	Naturally-occurring organic materials.
Sulfate	2017 2018 2019	mg/L	500	N/A	Range Average	50-51 51	10-57 16	No	Runoff/leaching from natural deposits; industrial wastes.

WATER QUALITY RESULTS

Total Dissolved Solids	2019	mg/L	1000	N/A	Range Average	260-360 327	190-340 224	No	Runoff/leaching from natural deposits.
Turbidity	2019	NTU	5	N/A	Range Average	ND-0.4 ND	ND-12 0.9	No	Soil runoff.

OTHER PARAMETERS

pH	2017 2018 2019	pH units	No Standard	N/A	Range Average	7.7-8.0 7.9	6.9-8.2 7.8	No	Characteristic of water.
Total Alkalinity (as CaCO ₃)	2017 2018 2019	mg/L	No Standard	N/A	Range Average	180-210 197	150-190 156	No	Naturally occurring.
Calcium	2017 2018 2019	mg/L	No Standard	N/A	Range Average	70-73 72	48-81 54	No	Erosion of salt deposits in soil and rock.
Hardness	2017 2018 2019	mg/L	No Standard	N/A	Range Average	210-230 223	140-250 177	No	Hardness is the sum of polyvalent cations present in the water, generally magnesium and calcium. The cations are usually naturally occurring.
Sodium	2017 2018 2019	mg/L	No Standard	N/A	Range Average	15-17 16	8.8-17 12	No	Sodium refers to the salt present in the water and is generally naturally occurring.

UNREGULATED CONTAMINANT MONITORING³

Fourth Unregulated Contaminant Monitoring Rule (UCMR4)

Manganese	2019	µg/L	50	N/A	Range Average	N/A N/A	ND-130 ⁵ 1.0	No	Leaching from natural deposits.
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Footnotes:

¹ The State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old. For sample points that were monitored during the current reporting year, the current reporting year data was used. If a sampling point did not have monitoring data for the reporting year, the most current data was used. Contaminant results are based on the most current data for each sampling point.

² Compliance with secondary standards are based on an annual average. Values above the MCL are acceptable, as long as the average is below the MCL.

³ Unregulated contaminant monitoring helps U.S. EPA and the State Water Resources Control Board to determine where certain contaminants occur and whether the contaminants need to be regulated.

⁴ There is currently no MCL for hexavalent chromium. The previous MCL of 10 µg/L was withdrawn on September 11, 2017.

⁵ The average of samples and blending from wells are below the MCL.

AL - Regulatory Action Level; LRAA - Locational Running Annual Average; MCL - Maximum Contaminant Level; MCLG - Maximum Contaminant Level Goal; MRDL - Maximum Residual Disinfectant Level; MRDLG - Maximum Residual Disinfectant Level Goal; ND - Non-Detected; NL - Notification Level; NR - No Range; N/A - Not Applicable; NTU - Nephelometric Turbidity Units; PHG - Public Health Goal; RAA - Running Annual Average; TON - Threshold Odor Number

WATER QUALITY RESULTS

TREATMENT PLANTS

Parameter	Sample Date ¹	Units	MCL	PHG (MCLG)	Result Type	Results				Violation Yes/No	Likely Source of Contamination
						Fluidized Bed Reactors (FBR)	Oliver P. Roemer Filtration Facility	Ion Exchange Arsenic Treatment	Ion Exchange Perchlorate Treatment		
PRIMARY STANDARDS - Mandatory Health-Related Standards											
Radiological											
Gross Alpha Particle Activity	2015 2016 2019	pCi/L	15	(0)	Range Average	ND-2.2 2.2	ND-13 ND	NR 8.1	5.4-6.5 6.0	No	Erosion of natural deposits.
Uranium	2015 2016 2019	pCi/L	20	0.43	Range Average	2.0-3.0 2.5	NR 12.0	NR 1.8	3.4-4.7 3.9	No	Erosion of natural deposits.
Inorganic Chemicals											
Aluminum	2017 2018 2019	mg/L	1	0.6	Range Average	NR ND	ND-0.37 ND	NR ND	NR ND	No	Erosion of natural deposits; residue from some surface water treatment processes.
Arsenic	2018 2019	µg/L	10	0.004	Range Average	NR ND	ND-3.3 1.7	1.4-5.9 2.0	0.12-1.5 0.77	No	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes.
Fluoride	2017 2019	mg/L	2	1	Range Average	0.24-0.37 0.29	.045-0.51 0.28	NR 0.25	0.26-0.27 0.27	No	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate as Nitrogen	2019	mg/L	10	10	Range Average	ND-7.2 ND	0.24-0.75 0.50	4.2-6.3 5.1	4.3-6.8 5.3	No	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits.
Volatile Organic Chemicals											
Methyl Tertiary Butyl Ether (MTBE)	2019	µg/L	13	13	Range Average	ND-0.50 ND	NR ND	2.0-7.7 4.1	NR ND	No	Leaking underground storage tanks; discharge from petroleum and chemical factories.
Tetrachloroethylene (PCE)	2017 2019	µg/L	5	0.06	Range Average	NR ND	NR ND	NR ND	ND-2.00 0.59	No	Discharge from factories, dry cleaners, and auto shops (metal degreaser).
Disinfection Byproducts (DBP) and Disinfection Byproduct Precursors											
Total Trihalomethanes	2019	µg/L	80	N/A	Range Average	NR ND	ND-26 18	ND ND	ND ND	No	Byproduct of drinking water disinfection.
Haloacetic Acids	2019	µg/L	60	N/A	Range Average	ND-1.3 ND	1.3-6.3 3.8	N/A N/A	N/A N/A	No	Byproduct of drinking water disinfection.
Control of DBP Precursors Total Organic Carbon	2018	mg/L	TT	N/A	Range Avg.	ND-1.6 0.84	0.27-6.0 1.2	N/A N/A	N/A N/A	No	Various natural and manmade sources.
SECONDARY STANDARDS - Aesthetic Standards²											
Aluminum	2018 2019	µg/L	200	N/A	Range Average	NR ND	ND-44 ND	NR ND	NR ND	No	Erosion of natural deposits; residue from some surface water treatment processes.

WATER QUALITY RESULTS

Chloride	2017 2018 2019	mg/L	500	N/A	Range Average	4.0-6.6 5.0	4.4-55 25	NR 15.0	9.4-130 70	No	Runoff/leaching from natural deposits; seawater influence.
Color	2019	Units	15	N/A	Range Average	NR ND	ND-10 5	NR ND	NR ND	No	Naturally-occurring organic materials.
Specific Conductance	2018 2019	µS/cm	1600	NA	Range Average	320-390 350	210-330 270	NR ND	480-560 520	No	Substances that form ions when in water; seawater influence.
Iron	2018 2019	µg/L	300	N/A	Range Average	ND-70 ND	NR ND	ND-340 ND	NR ND	No	Leaching from natural deposits; industrial wastes.
Manganese	2018 2019	µg/L	50	N/A	Range Average	ND-8.2 ND	ND-1.6 ND	ND-1.1 ND	ND-3.5 ND	No	Leaching from natural deposits.
Odor - Threshold	2019	TON	3	N/A	Range Average	1-2 1	NR 1	NR ND	NR 1	No	Naturally-occurring organic materials.
Sulfate	2018 2019	mg/L	500	N/A	Range Average	12-22 16	13-23 18	NR ND	1.3-35 18	No	Runoff/leaching from natural deposits; industrial wastes.
Total Dissolved Solids	2017 2018 2019	mg/L	1000	N/A	Range Average	180-260 213	91-250 179	NR 240	NR 310	No	Runoff/leaching from natural deposits.
Turbidity	2019	NTU	5	N/A	Range Average	ND-1.0 ND	0.2-2.0 1.1	NR ND	ND-2.7 0.6	No	Erosion of natural substances that cause suspended particles.
OTHER PARAMETERS											
pH	2017 2018 2019	pH units	No Standard	N/A	Range Average	6.9-8.0 7.7	6.9-8.1 7.3	6.9-7.7 7.2	7.6-7.9 7.8	No	Characteristic of water.
Total Alkalinity (as CaCO ₃)	2017 2018 2019	mg/L	No Standard	N/A	Range Average	140-180 160	51-190 113	NR 150	84-160 131	No	Naturally occurring.
Calcium	2017 2018 2019	mg/L	No Standard	N/A	Range Average	43-63 52	14-52 33	NR 62	57-74 63	No	Erosion of salt deposits in soil and rock.
Hardness	2017 2018 2019	mg/L	No Standard	N/A	Range Average	140-190 165	64-160 112	NR 180	170-220 187	No	Hardness is the sum of polyvalent cations present in the water, generally magnesium and calcium. The cations are usually naturally occurring.
Sodium	2017 2018 2019	mg/L	No Standard	N/A	Range Average	9.1-14 12	10-23 17	NR 17	12-17 15	No	Sodium refers to the salt present in the water and is generally naturally occurring.

Footnotes:

¹ The State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old. For sample points that were monitored during the current reporting year, the current reporting year data was used. If a sampling point did not have monitoring data for the reporting year, the most current data was used. Contaminant results are based on the most current data for each sampling point.

² Compliance with secondary standards are based on annual average. Values above the MCL are acceptable, as long as the average is below the MCL.

AL - Regulatory Action Level; LRAA - Locational Running Annual Average; MCL - Maximum Contaminant Level; MCLG - Maximum Contaminant Level Goal; MRDL - Maximum Residual Disinfectant Level; MRDLG - Maximum Residual Disinfectant Level Goal; ND - Non-Detected; NL - Notification Level; NR - No Range; N/A - Not Applicable; NTU - Nephelometric Turbidity Units; PHG - Public Health Goal; RAA - Running Annual Average; TON - Threshold Odor Number

FREQUENTLY ASKED QUESTIONS

West Valley Water District is here to answer any of your questions. Here are a few frequent questions we get from our customers.

1. Is there any risk of lead contamination?

WVWD has a comprehensive lead monitoring program. We sample residences and schools as well as monitor our source water as mandated.

2. Do you have any tips for saving water?

We are committed to making sure our customers have the most up-to-date information and tips for water conservation. From installing drip irrigation systems to leak fixing tips, please visit <https://wvwd.org/customers/water-saving-tips/> for additional information.

3. How often does WVWD test our drinking water?

WVWD has invested in sophisticated state-of-the-art continuous monitoring to ensure drinking water is safe at all times. WVWD also runs frequent tests for contaminants, such as nitrate. While an infrequent occurrence, if any contaminant is at 50% of the acceptable limit, WVWD will increase testing and potentially take the source offline.

4. Why does my water look discolored?

Don't panic. If your tap water seems cloudy, hazy, or has a slightly "milky" appearance, you're probably experiencing a condition known as "entrained air." This condition is harmless and is almost always caused by air in the water. One of the many properties of water is its ability to dissolve gases—including air. Sometimes the air comes back out of the water in the form of many tiny bubbles, giving the water a "milky" appearance.

5. Is there any risk of perchlorate contamination?

Perchlorate contamination originates from former manufactures of rocket fuel/fireworks and fertilizer. Though the risk of perchlorate contamination is currently low, WVWD continuously monitors the treated water for perchlorate. In order to combat any potential negative impacts, the affected wells have ion exchange systems installed for perchlorate.

6. What safety measures and other assistance programs has WVWD implemented in the wake of COVID-19?

While this report captures water quality from 2019, it is being released in June 2020. West Valley Water District is committed to ensuring the safety of its water during the COVID-19 pandemic. Public drinking water is always treated and tested to ensure that pathogens (including viruses) are removed before it is distributed to the public. COVID-19 does not present any threat to the drinking water supply. However, WVWD has invested significantly in increasing safety measures and is closely following state and local safety protocols, including requiring the wearing protective face masks and gloves when sampling and delivering samples to the laboratory.

In order to assist ratepayers, WVWD has also waived late fees and provided other forms of assistance, including maintaining continuity in service for all ratepayers during California's state of emergency. WVWD's customer service representatives are actively working with ratepayers on payment plans to meet their current financial situations. If you would like to speak to our customer service department, please reach out at (909) 875-1804.

DID YOU KNOW?

Safety and access are WVWD's key priorities. To ensure consistent reliability, WVWD expects to begin construction on a \$4.95 million expansion of the Lord Ranch Facilities which is located on Pepper Avenue north of Baseline Road in Rialto. The expansion of the facilities includes a new booster pump station and reservoir that will provide the Water District the ability to boost additional groundwater into elevated zones. Current Lord Ranch water facilities include an aeration tank, three groundwater wells, and a pump station.

— UNDERSTANDING OUR WATER SYSTEM —

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

CONTAMINANTS AND THEIR PRESENCE IN DRINKING WATER

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals that are byproducts of industrial processes and petroleum production, that can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- Radioactive contaminants that may be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (U.S. EPA) and the State Water Resources Control Board (SWRCB) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. SWRCB regulations also establish limits for contaminants

in bottled water in order to provide the same level of protection for public health.

SAFETY IS OUR PRIORITY - HOW WVWD IS ADDRESSING POTENTIAL CONTAMINANTS

As stated above, all naturally occurring water sources contain some levels of contaminants. WVWD upholds some of the most rigid safety standards among any of its neighboring water districts to ensure ratepayers are getting the safest and highest quality product possible. Here are some of the ways WVWD addresses naturally-occurring contaminants:

- WVWD is home to a state-of-the-art arsenic treatment plant where continuous water-quality monitoring is performed.
- WVWD weekly monitors areas known to have higher levels of nitrates. In the rare case a source has a nitrate concentration greater than 50% of the MCL, it is promptly taken offline.
- As part of the California AB 746, WVWD has tested all levels of drinking water for all public—K-12 schools, preschools, and child daycare facilities located on public school property. There is no risk of lead contamination to the water.

CONTAMINANTS EXPECTED IN DRINKING WATER

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791).

— UNDERSTANDING OUR WATER SYSTEM —

PEOPLE MOST VULNERABLE TO CONTAMINANTS

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised individuals such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

CONTAMINANT INFORMATION

Nitrate in drinking water at levels above 10 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant, or are pregnant, you should ask advice from your health care provider. Nitrate levels may rise quickly for short periods of time due to rainfall or agricultural activity.

While your drinking water meets the strict federal and state standards for arsenic, it does inevitably contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects, such as skin damage and circulatory problems.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and

young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. WVWD is responsible for providing high-quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/lead>.

COVID-19 INFORMATION

WVWD released this report in 2020, but it captures water quality information from 2019. West Valley Water District is committed to ensuring the safety of its water during the COVID-19 pandemic.

Public drinking water is always treated and tested to ensure that pathogens (including viruses) are removed before it is distributed to the public. COVID-19 does not present any threat to the drinking water supply. However, WVWD has invested significantly in increasing safety measures and is closely following state and local safety protocols for safety, including requiring the wearing protective face masks and gloves when sampling and delivering samples to the laboratory.

To minimize the potential health impact of water quality deterioration due to prolonged building inactivity, we highly recommend following the steps outlined by the [United States Environmental Protection Agency](#) and [Center for Disease Control and Prevention](#), especially steps involving flushing water. Flushing involves the opening of taps and letting water run to remove standing water in pipes and/or outlets. This flushing process helps reduce the risk of Legionnaires' disease.

To assist ratepayers, WVWD waived late fees and provided other forms of assistance, including maintaining continuity in service for all ratepayers during California's state of emergency. WVWD's customer service representatives are actively working with ratepayers to create payment plans to meet their current financial situations and pay off past-due balances. If you would like to speak with our customer service department, please call (909) 875-1804 or send an email to customerservice@wvwd.org.

West Valley Water District

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