



## NOTICE OF LOMPICO ASSESSMENT DISTRICT OVERSIGHT COMMITTEE MEETING

*Responsible for review of matters of revenue and expenses directly related to Assessment District 2016-1 projects. To serve as liaison between the Lompico Assessment District Customers and the District.*

**NOTICE IS HEREBY GIVEN** that the San Lorenzo Valley Water District has called a meeting of the LADOC to be held Tuesday, November 24, 2020 at 5:30 pm, via video/teleconference.

<https://global.gotomeeting.com/join/766883773>

You can also dial in using your phone.

(For supported devices, tap a one-touch number below to join instantly.)

United States (Toll Free): 1 866 899 4679

- One-touch: <tel:+18668994679,,766883773#>

United States: +1 (646) 749-3117

- One-touch: <tel:+16467493117,,766883773#>

Access Code: 766-883-773

**New to GoToMeeting? Get the app now and be ready when your first meeting starts:**

<https://global.gotomeeting.com/install/766883773>

### AGENDA

1. Convene Meeting/Roll Call
2. Oral Communications  
*This portion of the agenda is reserved for Oral Communications by the public for items which are not on the Agenda. Please understand that California law (The Brown Act) limits what the Committee can do regarding issues raised during Oral Communication. No action or discussion may occur on issues outside of those already listed on today's agenda. Any person may address the Committee at this time, on any subject that lies within the jurisdiction of this committee. Normally, presentations must not exceed five (5) minutes in length, and individuals may only speak once during Oral Communications.*
3. Old Business: None  
*Members of the public will be given the opportunity to address each scheduled item prior to Committee action. The Chairperson of the Committee may establish a time limit for members of the public to address the Committee on agenda items.*
4. New Business:  
*Members of the public will be given the opportunity to address each scheduled item prior to Committee action. The Chairperson of the Committee may establish a time limit for members of the*

***public to address the Committee on agendized items.***

- A. PRELIMINARY-FUTURE LADOC MEETINGS  
Discussion by the Committee regarding future LADOC meetings.
  - B. ANNUAL LADOC FISCAL YEAR 2019-20 REPORT  
Discussion by the Committee regarding the Final FY 2019-20 report, including Q3 & Q4 detail presented by S. Hill.
  - C. QUARTERLY LADOC FINANCIAL REPORT – FIRST QUARTER 2020-21  
Discussion by the Committee regarding the 1st Quarter 2020-21 LADOC financial report presented by S. Hill.
  - D. ASSESSMENT DISTRICT UPDATE  
Discussion by the Committee regarding the Assessment District Update oral presentation by R. Rogers.
  - E. FUTURE LADOC MEETINGS  
Discussion by the Committee regarding future LADOC meetings and possible recruitment of members.
5. Informational Material:
6. Adjournment

***Agenda documents, including materials related to an item on this agenda submitted to the Committee after distribution of the agenda packet, are available for public inspection and may be reviewed at the office of the District Secretary, 13060 Highway 9, Boulder Creek, CA 95006 during normal business hours. Such documents may also be available on the District website at [www.slvwd.com](http://www.slvwd.com) subject to staff's ability to post the documents before the meeting.***

**Certification of Posting**

I hereby certify that on November 20, 2020, I posted a copy of the foregoing agenda in the outside display case at the District Office, 13060 Highway 9, Boulder Creek, California, said time being at least 72 hours in advance of the meeting of the LADOC of the San Lorenzo Valley Water District in compliance with California Government Code Section 54956.

Executed at Boulder Creek, California, on November 20, 2020.

\_\_\_\_\_  
Holly B. Hossack, District Secretary,  
San Lorenzo Valley Water District

## M E M O

TO: Lompico Assessment District Oversight Committee

PREPARED BY: Director of Finance & Business Services

SUBJECT: FY20-21 Q1 LADOC Financial Report

DATE: November 24, 2020

### RECOMMENDATION:

It is recommended that the Committee review and file the Q1 FY20-21 LADOC Financial Report.

### BACKGROUND:

The LADOC financial reports are to help monitor assessment revenue and expenditures. Revenue is typically related to the assessments placed on the annual property tax roll. Expenses are typically related to the capital projects identified and any administrative costs associated with the assessment district.

### QUARTERLY ACTIVITY:

#### Revenues:

- Q1 FY20-21:
  - \$109.88 in interest revenue recognized
  - \$0 in assessment revenue

#### Expenses:

- WO #525 – Service Line Replacements
  - Q1 – no service lines were replaced
    - (46 total since inception)
- WO# 1208-1210 – Lewis, Madrone and Kaski Tanks
  - Q1 - \$454K
- NBS AD management fees of \$1,125 were incurred for Q1 FY20-21.

#### Balance:

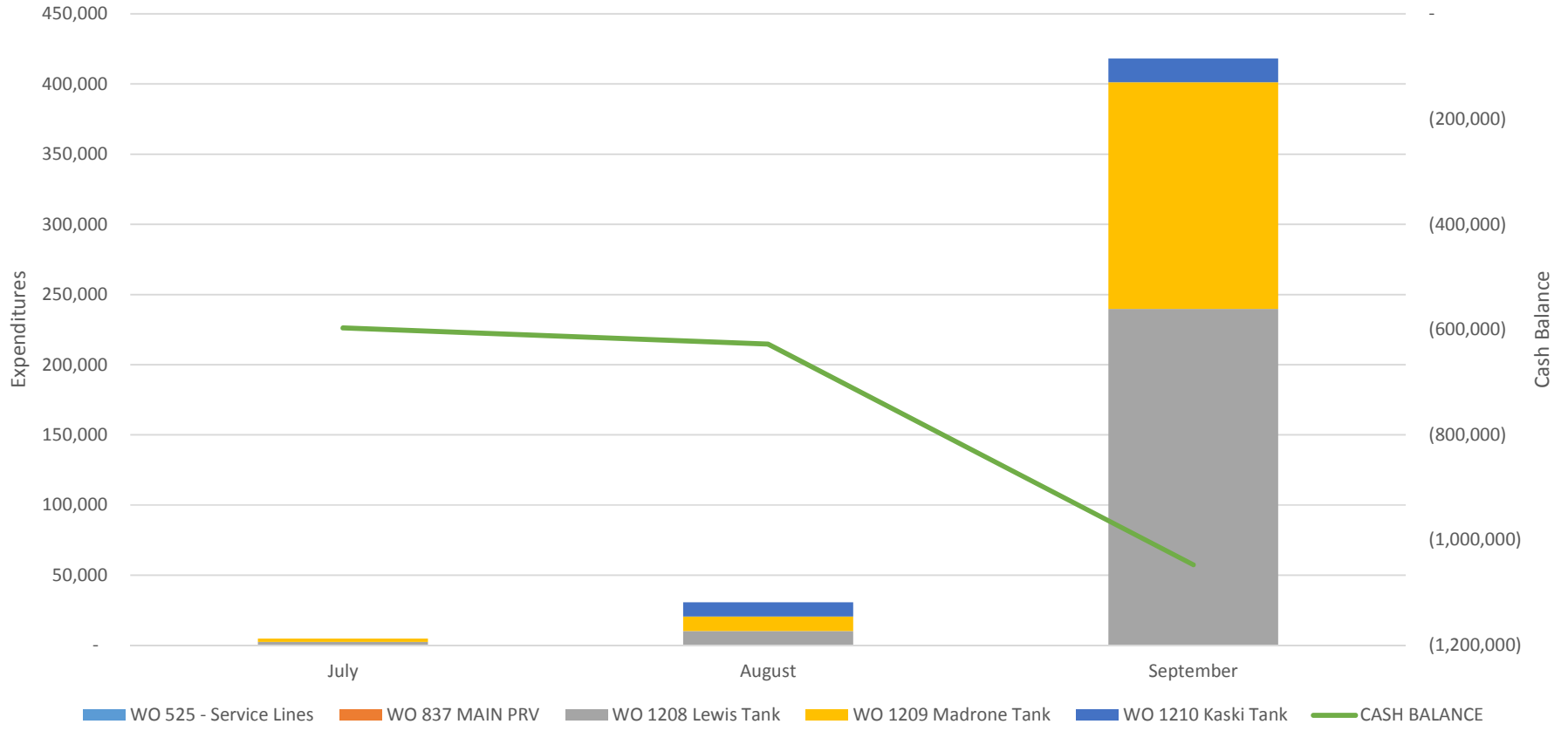
- Q1 FY20-21 had net balance of negative \$1M.
- The expenditures for the tanks is being funded upfront by the \$14.5M COP debt. This is going to off-set the negative balance, which will leave a cash balance showing on the Lompico AD ledger. This will then reduce over time with the debt payments. Effective cash balance per the general ledger was \$297K at yearend.

**LOMPICO ASSESSMENT DISTRICT CASH RECONCILIATION**  
**SUB-FUND 76530200**

	7/1/2020	7/31/2020	8/31/2020	9/30/2020	10/31/2020	11/30/2020	12/31/2020	FY20-21 YTD	NOTES
BEG. CASH BALANCE	\$ (591,689.69)								
<b>REVENUE</b>									
ASSESSMENT								\$ -	
INTEREST		(64.36)	(61.99)	236.23				\$ 109.88	
<b>TOTAL REVENUE</b>		<b>\$ (64.36)</b>	<b>\$ (61.99)</b>	<b>\$ 236.23</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 109.88</b>	
<b>EXPENSES</b>									
NBS AD Services				\$ (1,125.00)				\$ (1,125.00)	
WO 525 - Service Lines								\$ -	To Date: 46 SLR, 0 in FY2021
WO 837 MAIN PRV								\$ -	
WO 1208 Lewis Tank	\$ (2,500.00)	\$ (10,265.09)	\$ (239,730.63)					\$ (252,495.72)	
WO 1209 Madrone Tank	\$ (2,500.00)	\$ (10,265.10)	\$ (161,603.35)					\$ (174,368.45)	
WO 1210 Kaski Tank	\$ -	\$ (10,265.09)	\$ (16,840.63)					\$ (27,105.72)	
								\$ -	
<b>TOTAL EXPENSES</b>		<b>\$ (5,000.00)</b>	<b>\$ (30,795.28)</b>	<b>\$ (419,299.61)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (455,094.89)</b>	
<b>NET BALANCE</b>		<b>\$ (596,754.05)</b>	<b>\$ (627,611.32)</b>	<b>\$ (1,046,674.70)</b>	<b>\$ (1,046,674.70)</b>	<b>\$ (1,046,674.70)</b>	<b>\$ (1,046,674.70)</b>	<b>\$ (1,046,674.70)</b>	
FINANCED THRU LOAN (Due to be repaid via AD)	\$ 890,003	\$ 5,000	\$ 30,795	\$ 418,175	\$ -	\$ -	\$ -	\$ 1,343,973.24	
<b>EFFECTIVE CASH BALANCE PER GL</b>								<b>\$ 297,298.54</b>	

SINCE INCEPTION RUNNING TOTALS	TOTAL	FY2021 YTD	FY1920	FY1819	FY1718	FY1617	FY1516
<b>REVENUE</b>	\$ 1,232,117	\$ 110	\$ 309,994	\$ 309,126	\$ 301,377	\$ 282,580	\$ 28,930
<b>EXPENSES</b>							
METER PROGRAM	\$ (197,888)					\$ (197,888)	
SCADA	\$ (19,540)					\$ (19,540)	
NBS AD Services	\$ (21,304)	\$ (1,125)	\$ (4,667)	\$ (4,593)	\$ (10,920)		
WO 525 - Service Lines	\$ (50,927)	\$ -	\$ (6,945)	\$ (19,694)	\$ (24,288)		
WO 837 MAIN PRV	\$ (565,431)	\$ -	\$ (528,611)	\$ (30,292)	\$ (6,528)		
WO 1208 Lewis Tank	\$ (795,047)	\$ (252,496)	\$ (519,310)	\$ (23,242)			
WO 1209 Madrone Tank	\$ (474,258)	\$ (174,368)	\$ (276,648)	\$ (23,242)			
WO 1210 Kaski Tank	\$ (146,138)	\$ (27,106)	\$ (95,791)	\$ (23,242)			
WO SCADA SURVEY	\$ (8,257)	\$ -	\$ -	\$ (8,257)			
	\$ (2,278,791)	\$ (455,095)	\$ (1,431,972)	\$ (132,562)	\$ (41,735)	\$ (217,428)	\$ -
CASH BALANCE	\$ (1,046,675)						
FUNDED THRU LOAN	\$ 1,343,973	\$ 453,970	\$ 890,003				
<b>EFFECTIVE CASH BALANCE PER GL</b>	<b>\$ 297,299</b>						

### Main Project Expenditures x Cash Balance





32605 Temecula Parkway, Suite 100  
 Temecula, CA 92592  
 Toll free: 800.676.7516 (P) 951.296.1997  
 nbsgov.com

RECEIVED

JUN 22 2020

SAN LORENZO VALLEY  
 WATER DISTRICT

Ms. Stephanie Hill  
 Finance Manager  
 San Lorenzo Valley Water District  
 ap@slvwd.com

June 20, 2020  
 Project No: SANLORENZOVALLEY.19  
 15  
 Invoice No: 520000310

1915 Act Assessment District Administration Consulting Services

Olympia Mutual Assessment District and Lompico

Fees per Addendum dated 6/9/16:

Lompico \$4,500.00 per year or \$1,125.00 per quarter

Olympia \$3,000.00 per year or \$750.00 per quarter

LOMASM CAP16170002 \$25.26  
 OLYSM EXP1516003A \$16.84

Invoiced quarterly; expenses are capped at \$750.00 per year

Quarterly administration fees July 1, 2020 through September 30, 2020

Fee 1,875.00

Reimbursable Expenses

Overnight Reimbursable		.18	
Data Reimbursable		34.92	
Telephone Reimbursable		7.00	
<b>Total Reimbursables</b>	<b>60/40</b>	<b>42.10</b>	<b>42.10</b>

TOTAL THIS INVOICE \$1,917.10

enter in  
 next FY  
 Accrue  
 expenses  
 of \$42.10

APPROVED BY:  
 ACCOUNT: 01-100-5200  
 DATE:  
 WO (opt)  
 PA (opt)  
 DESCRIPTION (opt) ASSESSMENT FEES



32605 Temecula Parkway, Suite 100  
 Temecula, CA 92592  
 Toll free: 800.676.7516 (P) 951.296.1997  
 nbsgov.com

**RECEIVED**

JUN 22 2020

SAN LORENZO VALLEY  
 WATER DISTRICT

Ms. Stephanie Hill  
 Finance Manager  
 San Lorenzo Valley Water District  
 ap@slvwd.com

June 20, 2020

Project No: SANLORENZOVALLEY.19  
 15  
 Invoice No: 520000310

1915 Act Assessment District Administration Consulting Services

Olympia Mutual Assessment District and Lompico

Fees per Addendum dated 6/9/16:

Lompico \$4,500.00 per year or \$1,125.00 per quarter

Olympia \$3,000.00 per year or \$750.00 per quarter

LOMASM CAP16170002 \$25.26  
 OLYSM EXP1516003A \$14.84

Invoiced quarterly; expenses are capped at \$750.00 per year

Quarterly administration fees July 1, 2020 through September 30, 2020

Fee		1,875.00
<b>Reimbursable Expenses</b>		
Overnight Reimbursable	.18	
Data Reimbursable	34.92	
Telephone Reimbursable	7.00	
<b>Total Reimbursables</b>	60/40 42.10	42.10
<b>TOTAL THIS INVOICE</b>		<b>\$1,917.10</b>

APPROVED BY:  
 ACCOUNT: 01-100-5200  
 DATE:  
 WO (opt)  
 PM (opt)  
 DESCRIPTION (opt) **ASSESSMENT FEES**

**Rachel Munoz**

---

**From:** Stephanie Hill  
**Sent:** Monday, June 22, 2020 2:29 PM  
**To:** Rachel Munoz  
**Subject:** RE: NBS FOR APPROVAL

approved

Best regards,

Stephanie Hill

---

**From:** Rachel Munoz  
**Sent:** Monday, June 22, 2020 2:24 PM  
**To:** Stephanie Hill <shill@slvwd.com>  
**Subject:** NBS FOR APPROVAL

Thank you Stephanie!

**Rachel Munoz**  
**Accounting Clerk**  
San Lorenzo Valley Water District  
13060 Highway 9 – Boulder Creek, CA 95006  
831.430.4632 – Fax 831.338.7986  
[AP@SLVWD.COM](mailto:AP@SLVWD.COM)





# SAN LORENZO VALLEY WATER DISTRICT

WO 1208 LEWIS TANK

<b>PRIOR FY BALANCE</b>	<b>\$ 542,551.35</b>
-------------------------	----------------------

FY1920				
DESCRIPTION	JULY	AUGUST	SEPTEMBER	TOTAL
LABOR	\$ -	\$ -	\$ -	\$ -
LABOR OVERHEAD	\$ -	\$ -	\$ -	\$ -
INVENTORY	\$ -	\$ -	\$ -	\$ -
MATERIALS & SERVICES	\$ -	\$ -	\$ -	\$ -
CONTRACTED FEES	\$ 2,500.00	\$ 10,265.09	\$ 239,730.63	\$ 252,495.72
	<b>\$ 2,500.00</b>	<b>\$ 10,265.09</b>	<b>\$ 239,730.63</b>	<b>\$ 252,495.72</b>

<b>TOTAL PROJECT COST YTD</b>	<b>\$ 795,047.07</b>
-------------------------------	----------------------

SAN LORENZO VALLEY WATER DISTRICT

WO 1208 LEWIS TANK

CONTRACTED FEES

FY 2021							
Item #	Date	Vendor	Description	JULY	AUGUST	SEPTEMBER	TOTAL
1	7/30/2020	PACIFIC GAS AND ELECTRIC	ENGINEERING ADVANCE_WO#1208	\$ 2,500.00			
2	8/11/2020	MESITI-MILLER ENGINEERING,INC	CONSTRUCTION MGMT_WO#1208		\$ 6,225.80		
3	8/11/2020	MESITI-MILLER ENGINEERING,INC	GEOTECHNICAL ENG_WO#1208		\$ 3,753.29		
4	8/11/2020	MESITI-MILLER ENGINEERING,INC	LABOR COMPLIANCE MONITORING_WO#1208		\$ 286.00		
5	9/16/2020	ANDERSON PACIFIC ENGINEERING	LOMPICO TANK REPLACEMENT_WO#1208			\$ 229,000.67	
6	9/24/2020	MESITI-MILLER ENGINEERING,INC	GEOTECHNICAL ENGINEERING_LOMPICO TANKS_WO#1208			\$ 2,238.50	
7	9/24/2020	MESITI-MILLER ENGINEERING,INC	LABOR COMPLIANCE MONITOR_LOMPICO TANKS_WO#1208			\$ 286.00	
8	9/24/2020	MESITI-MILLER ENGINEERING,INC	LOMPICO TANKS_CONSTRUCTION MGMT_WO#1208			\$ 4,972.20	
9	9/24/2020	JODI McGRAW CONSULTING	LOMPICO TANKS_WO#1208			\$ 2,549.50	
10	9/24/2020	MESITI-MILLER ENGINEERING,INC	TESTING & INSPECT SERVICES_LOMPICO TANKS_WO#1208			\$ 683.76	
				<b>\$ 2,500.00</b>	<b>\$ 10,265.09</b>	<b>\$ 239,730.63</b>	<b>\$ 252,495.72</b>



**Pacific Gas and  
Electric Company**

Pacific Gas and Electric Company  
P.O. Box 8329  
Stockton, CA 95208

Date: July 13, 2020  
Customer Number: 2525987  
Invoice No: 0007925208-6  
Page 1 of 2

San Lorenzo Valley Water District  
13060 Highway 9  
BOULDER CREEK CA 95006

**RECEIVED**  
JUL 15 2020  
SAN LORENZO VALLEY  
WATER DISTRICT

**REMINDER NOTICE - ENGINEERING ADVANCE**

Dear San Lorenzo Valley Water District,

According to our records and information to date, the **Engineering Advance** in conjunction with the project(s) listed below in the amount of \$2,500.00 has not been paid.

If you wish to continue with the project, payment is due before 09/01/2020. Please remit your payment directly to PG&E by sending a check to the address below.

**Pacific Gas and Electric Company  
P.O. Box 997300  
Sacramento, CA 95899-7300**

Please remit your payment with the coupon below. Payments remitted with the coupon will be applied to the amount set forth in this letter. PG&E will apply any payment received without a payment coupon as it reasonably determines. Please specify invoice number on remittance check. If payment in full has already been made, thank you, and please disregard this notice.

Work on the project will not begin until the **Engineering Advance** has been paid in full. Additionally, if payment is not received by 09/01/2020 then PG&E reserves the right to cancel the requested project.

If you would like to cancel the Application for Service or have any questions please contact your Service Planning representative or Project Manager directly at (831) 479-3114.

If you have any questions, please call **1-800-945-5251**, Monday through Friday 8 a.m. to 5:15 p.m.

Sincerely,  
Non-Energy Collection Representative

Invoice Number	Invoice Date	Ofc	Type	Description	Amount	Days in Arrears
0007925208-6	06/03/2020	VT	ZDP	EP APN: 075-311-06 FELTON	\$2,500.00	40
<b>Total Balance Due</b>					<b>\$2,500.00</b>	

APPROVED BY: *Richard Royer*  
ACCOUNT: 01-000-1505  
DATE: 07/20/2020  
WO (opt) #1258  
PM (opt)  
DESCRIPTION (opt) Lewis Water Tank



**Pacific Gas and  
Electric Company**

Pacific Gas and Electric Company  
P.O. Box 8329  
Stockton, CA 95208

Date: July 13, 2020  
Customer Number: 2525987  
Invoice No: 0007925208-6  
Page 2 of 2

San Lorenzo Valley Water District  
13060 Highway 9  
BOULDER CREEK CA 95006

**REMINDER NOTICE - ENGINEERING ADVANCE**

Detach and return bottom portion of this invoice with your payments.

**Non-Energy Invoice**

99970007925208600002500000000250000

Invoice Number	Customer Number	Invoice Date	Due Date	Amount Due	Amount Enclosed
0007925208-6	2525987	06/03/2020	09/01/2020	\$2,500.00	

San Lorenzo Valley Water District  
13060 Highway 9  
BOULDER CREEK CA 95006

*Please make your checks payable to:*  
Pacific Gas and Electric Company  
P.O. Box 997300  
Sacramento, CA 95899-7300

---

**Rachel Munoz**

**From:** Garrett Roffe <Garrett@m-me.com>  
**Sent:** Monday, July 20, 2020 2:41 PM  
**To:** Rick Rogers  
**Cc:** Rachel Munoz  
**Subject:** RE: LOMPICO PG&E INVOICES  
**Attachments:** PG&E\_INV#0007925206-0.pdf; PG&E\_INV#0007925208-6.pdf

Rick,

**Lewis: APN# 075-311-06, PG&E Invoice #0007925208-6**

Madrone: APN# 075-072-14 AND 075-072-15, PG&E Invoice #0007925206-0

Thanks,

Garrett Roffe, P.E.  
Staff Engineer III

**MIME**

Civil + Structural Engineering  
224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060 T:831.426.3199  
[Garrett@m-me.com](mailto:Garrett@m-me.com), [www.m-me.com](http://www.m-me.com)

---

**From:** Rick Rogers [mailto:[rrogers@slvwd.com](mailto:rrogers@slvwd.com)]  
**Sent:** Monday, July 20, 2020 2:35 PM  
**To:** Garrett Roffe <Garrett@m-me.com>  
**Cc:** Rachel Munoz <rmunoz@slvwd.com>  
**Subject:** FW: LOMPICO PG&E INVOICES

Garrett, could you tell me which invoice goes to what tank. Thanks

Rick

**From:** Garrett Roffe [mailto:[Garrett@m-me.com](mailto:Garrett@m-me.com)]  
**Sent:** Monday, July 20, 2020 1:47 PM  
**To:** Joel Scianna <[jscianna@slvwd.com](mailto:jscianna@slvwd.com)>

**Rachel Munoz**

---

**From:** Rick Rogers  
**Sent:** Thursday, July 23, 2020 7:49 AM  
**To:** Rachel Munoz  
**Cc:** James Furtado  
**Subject:** RE: LOMPICO PG&E INVOICES

Rachel,  
I had additional conversation with Project Manager, please make checks out directly to PG&E bypassing the contractor.

Rick

**From:** Rachel Munoz  
**Sent:** Wednesday, July 22, 2020 12:04 PM  
**To:** 'Garrett Roffe' <Garrett@m-me.com>  
**Cc:** Rick Rogers <rrogers@slvwd.com>  
**Subject:** RE: LOMPICO PG&E INVOICES

Good afternoon,

Regarding these two PG&E invoices, is SLVWD paying them directly or do these need to be sent to Anderson Pacific through MME?  
Thank you,

**Rachel Munoz**  
**Accounting Clerk**  
San Lorenzo Valley Water District  
13060 Highway 9 – Boulder Creek, CA 95006  
831.430.4632 – Fax 831.338.7986  
[AP@SLVWD.COM](mailto:AP@SLVWD.COM)

**Mesiti-Miller Engineering, Inc.**

224 Walnut Avenue, Suite B  
 Santa Cruz, CA 95060-  
 Tel: 831-426-3186

**RECEIVED**

AUG 05 2020

SAN LORENZO VALLEY  
 WATER DISTRICT

**Invoice**

**To:** San Lorenzo Valley Water District  
 Attn: Accounts Payable  
 13060 Highway 9  
 Boulder Creek, CA 95006

Invoice No: 072027  
 Invoice Date: Jul 31, 2020

**Project No: 19168: Lompico Tanks Construction Management**

Project Manager: Rodney T. Cahill

Professional Services through **07/25/2020**

Contract Maximum HNTE	\$194,622.00
Previous Billings Against Maximum	\$73,199.50
Current Billings	\$18,677.40
Available After This Invoice	\$102,745.10

**Professional Services:**

	<u>Description</u>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Engineer III	Permit Processing	0.90	\$150.00	\$135.00
Engineer III	Field visit and/or report	81.40	\$150.00	\$12,210.00
Engineer III	Telephone Calls	4.00	\$150.00	\$600.00
Engineer III	Review Available Information	6.20	\$150.00	\$930.00
Engineer III	Report Preparation	10.00	\$150.00	\$1,500.00
Engineer III	Shop Drawings and/or Submittals	1.60	\$150.00	\$240.00
Engineer III	Clarifications and/or RFI Responses	6.10	\$150.00	\$915.00
Engineer III	Letters / Memos / Emails	5.60	\$150.00	\$840.00
Engineer III	Material Testing Liaison	0.30	\$150.00	\$45.00
Engineer III	Contract Change Orders	2.50	\$150.00	\$375.00
Engineer III	Meetings	0.20	\$150.00	\$30.00
Principal Engineer	Project Management / Coordination	0.70	\$205.00	\$143.50
Principal Engineer	Quality Control Review	1.70	\$205.00	\$348.50
<b>Professional Services Total:</b>				<b>\$18,312.00</b>

**Reimbursable Expenses:**

	<u>Units</u>	<u>Unit Cost</u>	<u>MarkUp%</u>	<u>Charge</u>
IRS Mileage Reimbursement Rate	330.00	\$0.58	0	\$191.40
IRS Mileage Reimbursement Rate	300.00	\$0.58	0	\$174.00
<b>Reimbursable Expenses Total:</b>				<b>\$365.40</b>

**APPROVED BY:** *[Signature]*  
**ACCOUNT:** 01 - 000 - 1565  
**DATE:** WO# 1208 \$6225.80  
 WO (opt) 1209 \$6225.80  
 PM (opt) 1210 \$6225.80

**Current Invoice Amount:** **\$18,677.40**  
**Past Due:** **\$0.00**  
**Total Balance Due:** **\$18,677.40**

**DESCRIPTION (opt)**

**Account Summary**

	<u>Billed To Date</u>	<u>Paid To Date</u>	<u>Balance Due</u>
8/17/2020	\$ 91,876.90	\$ 73,199.50	\$ 18,677.40

# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060-  
Tel: 831-426-3186

## Mesiti-Miller Engineering, Inc.

Invoice No:072027

Invoice Date: Jul 31, 2020

**Project No: 19168:**

**Lompico Tanks Construction  
Management**

Page 2 of 2

Professional Services through **07/25/2020**

<b>Aged Receivables:</b>				
<u>CURRENT</u>	<u>31-60 DAYS</u>	<u>61-90 DAYS</u>	<u>91-120 DAYS</u>	<u>+120 DAYS</u>
\$18,677.40	\$0.00	\$0.00	\$0.00	\$0.00

*All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.*

email invoices to: [AP@slvwd.com](mailto:AP@slvwd.com)



**Mesiti-Miller Engineering, Inc.**

224 Walnut Avenue, Suite B  
 Santa Cruz, CA 95060-  
 Tel: 831-426-3186

**RECEIVED**

AUG 05 2020

SAN LORENZO VALLEY  
 WATER DISTRICT

**Invoice**

**To:** San Lorenzo Valley Water District  
 Attn: Accounts Payable  
 13060 Highway 9  
 Boulder Creek, CA 95006

Invoice No: 072022  
 Invoice Date: Jul 31, 2020

**Project No: 19168:S2**

**Pacific Crest - Geotechnical  
 Engineering Services for  
 Lompico Tanks**

Project Manager: Rodney T. Cahill

Professional Services through **07/25/2020**

Contract Maximum HNTE	\$43,555.00
Previous Billings Against Maximum	\$2,888.88
Current Billings	\$11,259.88
Available After This Invoice	\$29,406.24

**Sub Consultant Services**

Geotechnical Engineer

<u>Cost</u>	<u>Mark-Up %</u>	<u>Charge</u>
\$ 10,236.2	10	\$11,259.88
		<b>Total: \$11,259.88</b>

**Current Invoice Amount:**

**\$11,259.88**

**Past Due:**

**\$0.00**

**Total Balance Due:**

**\$11,259.88**

**Account Summary**

Billed To Date	Paid To Date	Balance Due
\$ 14,148.76	\$ 2,888.88	\$ 11,259.88

**Aged Receivables:**

<u>CURRENT</u>	<u>31-60 DAYS</u>	<u>61-90 DAYS</u>	<u>91-120 DAYS</u>	<u>+120 DAYS</u>
\$11,259.88	\$0.00	\$0.00	\$0.00	\$0.00

*All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.*

**APPROVED BY:**

*M. Ryan*

**ACCOUNT:**

01 - 000 - 1565

**DATE:**

WO# 1208 \$3753.29

WO (opt)

1209 \$3753.30

PM (opt)

1210 \$3753.29

**DESCRIPTION (opt)**

email invoices to: AP@slvwd.com



**Pacific Crest**  
ENGINEERING INC

PROJECT NO 19168:S2  
 MME APPVD HR  
 ENTERED BQ-QB  
 INVOICED 7.25.20  
 CLIENT PAY X  
 MME PAY

**Pacific Crest Engineering Inc.**  
 444 Airport Boulevard, Suite 106  
 Watsonville, CA 95076  
 (831) 722-9446

Mesiti-Miller Engineering  
 224 Walnut Avenue, Suite B  
 Santa Cruz, CA 95060

Invoice number 8531  
 Date 06/30/2020

Project **2034 Lompico Tanks Replacement Project**

For professional services through 06/30/2020

Project 19168:S2

**Professional Fees**

	Date	Hours	Rate	Billed Amount
<b>Administrative Staff</b>				
Certified Payroll Reporting				
	06/09/2020	0.25	90.00	22.50
	06/19/2020	0.25	90.00	22.50
	Subtotal	0.50		45.00
<b>Associate Geotechnical Engineer</b>				
Calculations and Data Analysis				
	06/18/2020	3.00	175.00	525.00
Plan Review	06/15/2020	3.50	175.00	612.50
Project Management	06/15/2020	1.00	175.00	175.00
	Subtotal	7.50		1,312.50
<b>Principal Engineer / Geotechnical</b>				
Meeting				
	06/22/2020	0.50	180.00	90.00
	06/25/2020	0.75	180.00	135.00
Project Review	06/05/2020	1.00	180.00	180.00
	06/24/2020	1.50	180.00	270.00
Site Visit	06/23/2020	3.00	180.00	540.00
Technical Review	06/01/2020	1.50	180.00	270.00
	06/02/2020	1.00	180.00	180.00
	06/03/2020	0.50	180.00	90.00
	06/09/2020	1.00	180.00	180.00
	06/10/2020	0.50	180.00	90.00

**Professional Fees**

	Date	Hours	Rate	Billed Amount
<b>Principal Engineer / Geotechnical</b>				
Technical Review				
	06/13/2020	2.00	180.00	360.00
	06/14/2020	2.00	180.00	360.00
	06/15/2020	0.50	180.00	90.00
	06/17/2020	1.00	180.00	180.00
	06/18/2020	0.50	180.00	90.00
	06/19/2020	1.00	180.00	180.00
	Subtotal	18.25		3,285.00
<b>Senior Field Technician</b>				
Documentation/Correspondence				
	06/01/2020	0.25	125.00	31.25
	06/02/2020	0.25	125.00	31.25
	06/03/2020	0.50	125.00	62.50
	06/04/2020	0.25	125.00	31.25
	06/08/2020	0.25	125.00	31.25
	06/15/2020	0.25	125.00	31.25
	06/16/2020	0.25	125.00	31.25
	06/17/2020	0.50	125.00	62.50
	06/18/2020	0.25	125.00	31.25
	06/19/2020	0.25	125.00	31.25
Observation and Testing				
	06/01/2020	2.50	125.00	312.50
	06/02/2020	1.50	125.00	187.50
	06/03/2020	1.25	125.00	156.25
	06/04/2020	1.75	125.00	218.75
	06/08/2020	2.00	125.00	250.00
	06/15/2020	2.25	125.00	281.25
	06/16/2020	1.50	125.00	187.50
	06/17/2020	1.50	125.00	187.50
	06/18/2020	1.50	125.00	187.50
	06/19/2020	3.00	125.00	375.00
Project Coordination				
	06/01/2020	0.50	125.00	62.50
	06/15/2020	0.50	125.00	62.50
	06/19/2020	0.50	125.00	62.50
	06/22/2020	0.50	125.00	62.50
	06/24/2020	0.25	125.00	31.25
	06/29/2020	0.25	125.00	31.25
Stand-by				
	06/19/2020	0.50	125.00	62.50
Mobilization				
	06/01/2020	1.00	125.00	125.00
	06/02/2020	1.25	125.00	156.25
	06/03/2020	1.25	125.00	156.25
	06/04/2020	0.75	125.00	93.75
	06/08/2020	1.25	125.00	156.25

**Professional Fees**

**Senior Field Technician  
 Mobilization**

Date	Hours	Rate	Billed Amount
06/15/2020	1.00	125.00	125.00
06/16/2020	1.50	125.00	187.50
06/17/2020	1.25	125.00	156.25
06/18/2020	1.25	125.00	156.25
06/19/2020	1.50	125.00	187.50
Subtotal	36.75		4,593.75
Professional Fees subtotal	63.00		9,236.25

**Reimbursables**

**ASTM D-1557 Compaction Curve (4" Modified)**

Units	Rate	Billed Amount
4.00	250.00	1,000.00

Invoice total **10,236.25**

**Aging Summary**

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
8467	05/31/2020	1,636.25		1,636.25			
8531	06/30/2020	10,236.25	10,236.25				
	Total	11,872.50	10,236.25	1,636.25	0.00	0.00	0.00

*This invoice is due and payable upon receipt.  
 If you have any questions, please contact [jennifero@pacengineering.net](mailto:jennifero@pacengineering.net)*

**Mesiti-Miller Engineering, Inc.**

224 Walnut Avenue, Suite B  
 Santa Cruz, CA 95060-  
 Tel: 831-426-3186

**RECEIVED**

AUG 05 2020

SAN LORENZO VALLEY  
 WATER DISTRICT

**Invoice**

To: San Lorenzo Valley Water District  
 Attn: Accounts Payable  
 13060 Highway 9  
 Boulder Creek, CA 95006

Invoice No: 072021  
 Invoice Date: Jul 31, 2020

**Project No: 19168:S1**      **360 PSM - Labor Compliance  
 Monitoring Services Lompico  
 Tanks**

Project Manager: Rodney T. Cahill  
 Professional Services through **07/25/2020**

Contract Maximum HNTE	\$8,580.00
Previous Billings Against Maximum	\$1,716.00
Current Billings	\$858.00
Available After This Invoice	\$6,006.00

**Sub Consultant Services**

	<b>Cost</b>	<b>Mark-Up %</b>	<b>Charge</b>
Labor Compliance Monitoring	\$ 780.00	10	\$858.00
		<b>Total:</b>	<b>\$858.00</b>

<b>Current Invoice Amount:</b>	<b>\$858.00</b>
<b>Past Due:</b>	<b>\$0.00</b>
<b>Total Balance Due:</b>	<b>\$858.00</b>

**Account Summary**

Billed To Date	Paid To Date	Balance Due
\$ 2,574.00	\$ 1,716.00	\$ 858.00

<b>Aged Receivables:</b>				
<u>CURRENT</u>	<u>31-60 DAYS</u>	<u>61-90 DAYS</u>	<u>91-120 DAYS</u>	<u>+120 DAYS</u>
\$858.00	\$0.00	\$0.00	\$0.00	\$0.00

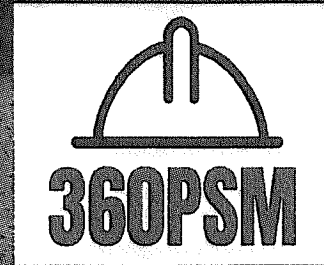
All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.

**APPROVED BY:** *M. Lopez*  
**ACCOUNT:** 01 - 000 - 1565  
**DATE:**  
 WO (opt) WO# 1208 \$286  
 PM (opt) 1209 \$286  
 DESCRIPTION (opt) 1210 \$286

email invoices to: AP@slvwd.com

**360PSM**

Catalina Ferreto  
19024 Fieldstone,  
Salinas, CA 93908



**Invoice # 072720-3 MME 04**

Date: 7/27/2020

**Project No. 19168:S1**

**DIR Project ID: 329236**

**To**

Mesiti-Miller Engineering, Inc  
Rodney Cahill  
224 Walnut Ave. Ste. B  
Santa Cruz, CA 95060  
Phone: 831-426-3186

PROJECT NO  
MME APPROV  
ENTERED  
INVOICED  
CLIENT PAY  
MME PAY

19168:S1  
LC  
BQ-QB  
7.25.20  
X 1

**For**

Labor Compliance Monitoring  
Services for the SLVWD Lompico  
Tanks Replacement Project

Item Description	Amount
Labor Compliance Monitoring Services for the SLVWD Lompico Tanks Replacement Project. Project No. 19168:S1	\$780.00
From June 1st 2020 to June 30, 2020	

Subtotal	\$780.00
Tax Rate	
Other Costs	
<b>Total Cost</b>	<b>\$780.00</b>

Make all checks payable to 360PSM  
19024 Fieldstone CT  
Salinas CA, 93908

Thank you for your business!



**Progress Report – July 2020**  
**Progress Payment #5**

During July 2020, Anderson Pacific Engineering Construction (APEC) continued work on the Lompico Tanks Replacement project for the San Lorenzo Valley Water District (SLVWD) with focus remaining on the Madrone and Lewis sites. This month APEC’s production generally maintained the July schedule presented in the previous schedule update though the compounding effects of the design changes and extra work (most recently Madrone and Kaski), scheduling with subcontractors (redesign & COVID-19 related), and extended lead time for mixing manifold check valves (COVID-19 related), which continued to contribute to delays on the project. APEC continues to explore and implement strategies to make up for lost time.

Project management items of note include: Madrone Redesign package from owner (PCO# 3.1), including initial Force Account work; the final submittal for the Duckbill & Flap Check Valves for the material (Submittal 21.1) was submitted and approved; the Bolted Steel Tanks materials for Lewis were shipped, but Madrone Tank materials were held at the manufacturer’s until the site is ready for installation; and final and PE stamped Bolted Steel Tank drawings for Lewis and Madrone by CST were received by APEC (and submitted at the beginning of August 2020).

Field work throughout July 2020 at both Madrone and Lewis included site work and tanks ring wall foundation installation tasks along with housekeeping. Specific to Lewis: Completed ring wall forms installation; ring wall reinforcing steel installed by Associated Rebar (subcontractor); tank anchor bolts installed to be cast-in-place; poured both ring walls; stripped and sack/patch ring walls; backfilled/compacted ring wall interiors through find sand; placed/compacted majority of site base rock to subgrade; prepared site for tank installation; and site housekeeping. Specific to Madrone: Began Force Account work associated with the front end of PCO# 3.1, including grading (with additional change by Geotech to condition the top 8” across the site), ring wall excavations into the sandstone, and rebuilt ring wall forms and mostly installed; installed drain inlet boxes and drain pipes; began installation of ring walls reinforcing steel by Associated Rebar (subcontractor); and site housekeeping.

Lewis #1208	\$ 229,000.67
Madrone #1209	\$ 152,839.17
Kaski #1210	\$ 3166.66
Total minus retainage	
	\$ 385,006.50

MME recommends granting progress payment #5 for \$405,270 minus 5% retention for the July 2020 Progress Payment. See attached payment application from Anderson Pacific.

ITEM	PAY	RETAIN(5%)	TOTAL
1	\$10,000	\$500	\$9,500
5	\$49,900	\$2,495	\$47,405
6	\$89,650	\$4,482.50	\$85,167.50
8	\$18,000	\$900	\$17,100
17	\$59,000	\$2,950	\$56,050
18	\$124,870	\$6,243.50	\$118,626.50
20	\$18,600	\$930	\$17,670
CCO #2	\$35,250	\$1,762.50	\$33,487.50
Subtotal	\$405,270	\$20,263.50	\$385,006.50

Lewis 1208 \$31,666.67	Madrone 1209 \$31,666.67 \$47,405 \$85,167.50 \$17,100	Koski 1210 \$31,666.66
\$56,050 \$118,626.50 \$17,670 \$33,487.50	\$17,100	
<u>\$229,000.67</u>	<u>\$152,839.17</u>	<u>\$31,666.66</u>

Notes: Contract time elapsed **40%**  
Work completed based on cost **46%**

As always, please let me know if you have any questions or concerns.

Thank you,

Garrett Roffe, P.E.  
Staff Engineer III  
**MME**  
Civil + Structural Engineering  
224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060 T:831.426.3199  
[Garrett@m-me.com](mailto:Garrett@m-me.com), [www.m-me.com](http://www.m-me.com)

**From:** Josh Hannaleck [<mailto:josh@andpac.com>]

**Sent:** Tuesday, September 1, 2020 1:14 PM

**To:** Garrett Roffe <[Garrett@m-me.com](mailto:Garrett@m-me.com)>

**Cc:** [jscianna@slvwd.com](mailto:jscianna@slvwd.com); [Rick Rogers <rrogers@slvwd.com>](mailto:Rick.Rogers@slvwd.com); [Rodney Cahill <Rodney@m-me.com>](mailto:Rodney@m-me.com); [Sean McBurney <sm@andpac.com>](mailto:sm@andpac.com)

**Subject:** Response & Progress Payment No. 5 Rev2 RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

Garrett,



**Rachel Munoz**

---

**From:** Joel Scianna  
**Sent:** Wednesday, September 02, 2020 12:09 PM  
**To:** Rachel Munoz  
**Cc:** Rick Rogers; James Furtado  
**Subject:** FW: Response & Progress Payment No. 5 Rev2 RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing  
**Attachments:** 2002-05 July PP No 05 rev2.pdf; 2002-05 July Progress Payment\_Progress Report.pdf; July PP No 05\_Progress Schedule\_08.13.20.pdf

Rachel,

Please process the attached Progress Payment #5 to Anderson Pacific for the Lompico Tanks Project. If you have any questions or comments please let me know.

Best wishes,

Joel Scianna  
Assistant Engineer  
San Lorenzo Valley Water District  
[jscianna@slvwd.com](mailto:jscianna@slvwd.com)  
831-430-4623



---

**From:** Garrett Roffe [mailto:Garrett@m-me.com]  
**Sent:** Tuesday, September 1, 2020 3:28 PM  
**To:** Joel Scianna <jscianna@slvwd.com>  
**Cc:** Rick Rogers <rrogers@slvwd.com>; Rodney Cahill <Rodney@m-me.com>  
**Subject:** FW: Response & Progress Payment No. 5 Rev2 RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

Joel,

MME recommends granting progress payment #5 for \$405,270 minus 5% retention for the July 2020 Progress Payment. See attached payment application from Anderson Pacific.

ITEM	PAY	RETAIN(5%)	TOTAL
1	\$10,000	\$500	\$9,500
5	\$49,900	\$2,495	\$47,405
6	\$89,650	\$4,482.50	\$85,167.50
8	\$18,000	\$900	\$17,100
17	\$59,000	\$2,950	\$56,050
18	\$124,870	\$6,243.50	\$118,626.50
20	\$18,600	\$930	\$17,670
CCO #2	\$35,250	\$1,762.50	\$33,487.50
Subtotal	\$405,270	\$20,263.50	\$385,006.50

Notes: Contract time elapsed **40%**  
Work completed based on cost **46%**

As always, please let me know if you have any questions or concerns.

Thank you,

Garrett Roffe, P.E.

Staff Engineer III

**MME**

Civil + Structural Engineering

224 Walnut Avenue, Suite B

Santa Cruz, CA 95060 T:831.426.3199

[Garrett@m-me.com](mailto:Garrett@m-me.com), [www.m-me.com](http://www.m-me.com)

---

**From:** Josh Hannaleck [<mailto:josh@andpac.com>]

**Sent:** Tuesday, September 1, 2020 1:14 PM

**To:** Garrett Roffe <[Garrett@m-me.com](mailto:Garrett@m-me.com)>

**Cc:** [jscianna@slvwd.com](mailto:jscianna@slvwd.com); Rick Rogers <[rrogers@slvwd.com](mailto:rrogers@slvwd.com)>; Rodney Cahill <[Rodney@m-me.com](mailto:Rodney@m-me.com)>; Sean McBurney <[sm@andpac.com](mailto:sm@andpac.com)>

**Subject:** Response & Progress Payment No. 5 Rev2 RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

Garrett,

We went through the spreadsheet and corrected the errors and provided responses to each of your items listed in your email as shown in **RED** below. Please see the 2002-05 PP No. 5 revision2 for July 2020 billing attached.

Please let us know if you have any further questions or comments.

Thanks,

**Josh Hannaleck**  
Project Engineer  
**Anderson Pacific Engineering Construction**  
C: 408.529.8851  
O: 408.970.9900

---

**From:** Garrett Roffe <[Garrett@m-me.com](mailto:Garrett@m-me.com)>  
**Sent:** Tuesday, August 25, 2020 11:00 AM  
**To:** Josh Hannaleck <[josh@andpac.com](mailto:josh@andpac.com)>  
**Cc:** [jscianna@slvwd.com](mailto:jscianna@slvwd.com); Rick Rogers <[rrogers@slvwd.com](mailto:rrogers@slvwd.com)>; Rodney Cahill <[Rodney@m-me.com](mailto:Rodney@m-me.com)>; Sean McBurney <[sm@andpac.com](mailto:sm@andpac.com)>  
**Subject:** RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

**\*\*Non-Anderson Pacific Email\*\***

Josh,

Thank you for providing the revised 2002-05 Progress Payment No.5 billing addressing spreadsheet error. I have reviewed the documents and wanted to get clarification on the following:

1. Bid Item 2: Sheeting, Shoring and Bracing; QTY/Percent Complete this Period = 34%, Qty/Percent Complete to Date = 100%  
Project specifications indicate, "The lump sum bid price for this item shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide sheeting, shoring and bracing of excavations, trenches and grading as required in the Contract Documents. Cost shall include any engineering or geotechnical investigations performed by the CONTRACTOR." To my knowledge sheeting, shoring and bracing has not been installed at Kaski, please adjust percentage accordingly. **Corrected**
2. Bid Item 5: Demolition and Site Work at Madrone Site;  
Ringwall Excavation, Foundation & Backfill; QTY/Percent Complete this Period = 10%, Qty/Percent Complete to Date = 20% **Estimated contract work billed appropriately per tracking; T&M beyond contract work to be billed separately - forthcoming**  
Site Piping; QTY/Percent Complete this Period = 50%, **Estimated contract work billed appropriately per tracking; T&M beyond contract work to be billed separately - forthcoming**  
Site Work; QTY/Percent Complete this Period = 50%,

Due to the changes to the Madrone Site; It is my understanding site work at Madrone is going to be billed time and materials on PCO #3.1, please provide the pricing of PCO #3.1 that includes additional costs due to changes and credits for work eliminated or credits from work that will be billed time and materials from the original contract. **Initial Madrone work per PCO 3.1 was tracked on T&M and compared to estimated contract work for this billing period. The T&M beyond the estimated contract work we be billed as such per tracking. T&M work just wrapped up in mid-August and the PCO 3.1 T&M billing, including Daily Extra Work Reports for backup, is forthcoming. APEC is now working on the estimate portion of PCO 3.1. All charges/credits for associated work to date and upcoming will be shown as appropriate. This July 2020 Progress Payment No. 5 is for contract work completed and APEC requests this billing be processed.**

3. Bid Item 6: Bolted Steel Tanks at Madrone Site; The spreadsheet appears to contain an error for the QTY/Percent Complete Last Period. I believe this value should be 9.5%. **Corrected**
4. Bid Item 12: Bolted Steel Tanks at Kaski Site; The spreadsheet appears to contain an error for the QTY/Percent Complete Last Period. I believe this value should be 9.5%. **Corrected**
5. Bid Item 12: Bolted Steel Tanks at Kaski Site; Tank Submittals & Engineering; QTY/Percent Complete this Period = 5%, Qty/Percent Complete to Date = 100%  
Please provide final tank drawings before billing 100% on Tank Submittals & Engineering for Kaski Site. **Corrected**
6. Bid Item 12: Bolted Steel Tanks at Kaski Site; The summation of Previous Total Payment and Total Payment This Period do not equal the Total Payment to Date appears to be spreadsheet error.  $\$18,050 + \$950 = \$19,000$  **Corrected**
7. Bid Item 18: Bolted Steel Tanks at Lewis; The summation of Previous Total Payment and Total Payment This Period do not equal the Total Payment to Date appears to be spreadsheet error.  $\$24,130 + \$124,870 = \$149,000$  **Corrected**
8. Bid Item 18: Bolted Steel Tanks at Lewis; Subcategory: Tank Fabrication and Delivery, Total payment This Period does not equal Total Payment to Date appears to be spreadsheet error.  $\$123,600 > \$61,800$  **Corrected**

Thanks,  
Garrett Roffe, P.E.  
Staff Engineer III  
**MME**  
Civil + Structural Engineering  
224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060 T:831.426.3199  
[Garrett@m-me.com](mailto:Garrett@m-me.com), [www.m-me.com](http://www.m-me.com)

---

**From:** Josh Hannaleck [<mailto:josh@andpac.com>]  
**Sent:** Tuesday, August 18, 2020 4:55 PM  
**To:** Garrett Roffe <[Garrett@m-me.com](mailto:Garrett@m-me.com)>

**Cc:** [jscianna@slvwd.com](mailto:jscianna@slvwd.com); Rick Rogers <[rrogers@slvwd.com](mailto:rrogers@slvwd.com)>; Rodney Cahill <[Rodney@m-me.com](mailto:Rodney@m-me.com)>; Sean McBurney <[sm@andpac.com](mailto:sm@andpac.com)>

**Subject:** RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

Garrett,

Here is the revised 2002-05 Progress Payment No.5 billing addressing to spreadsheet error.

Thanks,

**Josh Hannaleck**

Project Engineer

**Anderson Pacific Engineering Construction**

C: 408.529.8851

O: 408.970.9900

---

**From:** Josh Hannaleck

**Sent:** Monday, August 17, 2020 12:30 PM

**To:** Garrett Roffe <[Garrett@m-me.com](mailto:Garrett@m-me.com)>

**Cc:** [jscianna@slvwd.com](mailto:jscianna@slvwd.com); Rick Rogers <[rrogers@slvwd.com](mailto:rrogers@slvwd.com)>; Rodney Cahill <[Rodney@m-me.com](mailto:Rodney@m-me.com)>; Sean McBurney <[sm@andpac.com](mailto:sm@andpac.com)>

**Subject:** Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

**Importance:** High

Garrett,

Please follow the link to the July 2020 billing documents for viewing and processing < <https://www.dropbox.com/s/nnrqi39h8ne8a6u/2002-05%20July%20Progress%20Payment%20No%2005.zip?dl=0> >. I believe all of the certified payroll documentation is in an up to date.

Please contact us with any questions.

Thanks,

**Josh Hannaleck**

Project Engineer

c: 408.529.8851





## Progress Report – July 2020 Progress Payment #5

During July 2020, Anderson Pacific Engineering Construction (APEC) continued work on the Lompico Tanks Replacement project for the San Lorenzo Valley Water District (SLVWD) with focus remaining on the Madrone and Lewis sites. This month APEC's production generally maintained the July schedule presented in the previous schedule update though the compounding effects of the design changes and extra work (most recently Madrone and Kaski), scheduling with subcontractors (redesign & COVID-19 related), and extended lead time for mixing manifold check valves (COVID-19 related), which continued to contribute to delays on the project. APEC continues to explore and implement strategies to make up for lost time.

Project management items of note include: Madrone Redesign package from owner (*PCO# 3.1*), including initial Force Account work; the final submittal for the Duckbill & Flap Check Valves for the material (Submittal 21.1) was submitted and approved; the Bolted Steel Tanks materials for Lewis were shipped, but Madrone Tank materials were held at the manufacturer's until the site is ready for installation; and final and PE stamped Bolted Steel Tank drawings for Lewis and Madrone by CST were received by APEC (and submitted at the beginning of August 2020).

Field work throughout July 2020 at both Madrone and Lewis included site work and tanks ring wall foundation installation tasks along with housekeeping. Specific to Lewis: Completed ring wall forms installation; ring wall reinforcing steel installed by Associated Rebar (subcontractor); tank anchor bolts installed to be cast-in-place; poured both ring walls; stripped and sack/patch ring walls; backfilled/compacted ring wall interiors through find sand; placed/compacted majority of site base rock to subgrade; prepared site for tank installation; and site housekeeping. Specific to Madrone: Began Force Account work associated with the front end of *PCO# 3.1*, including grading (with additional change by Geotech to condition the top 8" across the site), ring wall excavations into the sandstone, and rebuilt ring wall forms and mostly installed; installed drain inlet boxes and drain pipes; began installation of ring walls reinforcing steel by Associated Rebar (subcontractor); and site housekeeping.



**ANDERSON PACIFIC**

Engineering Construction, Inc.

1390 Noman Avenue  
Santa Clara, CA 95054

**Progress Payment No. 5**

**Lompico Tanks Replacement**

San Lorenzo Valley Water District  
Attn: Darren Langfield  
13060 CA-9  
Boulder Creek, CA 95006

Attached you will find the invoice for the work performed up to the following date:

31-Jul-20

The Total Amount due less retention =

**\$ 385,006.50**

Sincerely,

Sean McBurney, Anderson Pacific

Date

Bid Item	SOV	Description	Bid Qty	Bid Unit	Bid Unit Price	Total	QTY/Percent Complete Last Period	Previous Total Payment	QTY/Percent Complete This Period	Total Payment This Period	QTY/ Percent Complete to date	Total Payment To Date
1		Mobilization/Demobilization	1	ls	\$ 100,000.00	\$ 100,000.00	65%	\$ 65,000.00	10%	\$ 10,000.00	75%	\$ 75,000.00
		Bonds	1	ls	\$ 25,000.00	\$ 25,000.00	100%	\$ 25,000.00		\$ -	100%	\$ 25,000.00
		Insurance	1	ls	\$ 10,000.00	\$ 10,000.00	100%	\$ 10,000.00		\$ -	100%	\$ 10,000.00
		Mobilization	1	ls	\$ 40,000.00	\$ 40,000.00	75%	\$ 30,000.00	25%	\$ 10,000.00	100%	\$ 40,000.00
		Demobilization	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
2		Sheeting, Shoring and Bracing	1	ls	\$ 5,000.00	\$ 5,000.00	66%	\$ 3,300.00		\$ -	66%	\$ 3,300.00
3		Tree Removal at Madrone Site	1	ls	\$ 10,000.00	\$ 10,000.00	100%	\$ 10,000.00		\$ -	100%	\$ 10,000.00
4		Temporary Tanks at Madrone Site	1	ls	\$ 100,000.00	\$ 100,000.00	100%	\$ 100,000.00	0%	\$ -	100%	\$ 100,000.00
		Prep Site, Purchase & Install Tanks	1	ls	\$ 65,000.00	\$ 65,000.00	100%	\$ 65,000.00		\$ -	100%	\$ 65,000.00
		Install Piping & Hot Tap	1	ls	\$ 35,000.00	\$ 35,000.00	100%	\$ 35,000.00		\$ -	100%	\$ 35,000.00
5		Demolition and Site Work at Madrone Site	1	ls	\$ 300,000.00	\$ 300,000.00	20%	\$ 59,900.00	17%	\$ 49,900.00	37%	\$ 109,800.00
		Survey & SWPPP	1	ls	\$ 20,000.00	\$ 20,000.00	100%	\$ 20,000.00		\$ -	100%	\$ 20,000.00
		Demolition	1	ls	\$ 25,000.00	\$ 25,000.00	100%	\$ 25,000.00		\$ -	100%	\$ 25,000.00
		Ringwall Excavation, Foundation & Backfill	1	ls	\$ 149,000.00	\$ 149,000.00	10%	\$ 14,900.00	10%	\$ 14,900.00	20%	\$ 29,800.00
		Site Piping	1	ls	\$ 50,000.00	\$ 50,000.00	0%	\$ -	50%	\$ 25,000.00	50%	\$ 25,000.00
		Site Work	1	ls	\$ 20,000.00	\$ 20,000.00	0%	\$ -	50%	\$ 10,000.00	50%	\$ 10,000.00
		AC Paving	1	ls	\$ 16,000.00	\$ 16,000.00	0%	\$ -		\$ -	0%	\$ -
		Fencing	1	ls	\$ 20,000.00	\$ 20,000.00	0%	\$ -		\$ -	0%	\$ -
6		Bolted Steel Tanks at Madrone Site	2	ea	\$ 115,000.00	\$ 230,000.00	10%	\$ 21,850.00	39%	\$ 89,650.00	48%	\$ 111,500.00
		Tank Submittals & Engineering	2	ea	\$ 11,500.00	\$ 23,000.00	95%	\$ 21,850.00	5%	\$ 1,150.00	100%	\$ 23,000.00
		Tank Fabrication & Delivery	2	ea	\$ 59,000.00	\$ 118,000.00	0%	\$ -	75%	\$ 88,500.00	75%	\$ 88,500.00
		Tank Install	2	ea	\$ 37,000.00	\$ 74,000.00	0%	\$ -		\$ -	0%	\$ -
		Mixer Equipment & Install	2	ea	\$ 7,500.00	\$ 15,000.00	0%	\$ -		\$ -	0%	\$ -
7		Tank Disinfection & Testing at Madrone Site	1	ls	\$ 2,500.00	\$ 2,500.00	0%	\$ -	0%	\$ -	0%	\$ -
8		Madrone Site Electrical	1	ls	\$ 55,000.00	\$ 55,000.00	8%	\$ 4,500.00	33%	\$ 18,000.00	41%	\$ 22,500.00
		Electrical Submittals & Material Delivered	1	ls	\$ 30,000.00	\$ 30,000.00	15%	\$ 4,500.00	60%	\$ 18,000.00	75%	\$ 22,500.00
		Electrical Installation	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
9		Relocate Temporary Tanks to Kaski Site	1	ls	\$ 40,000.00	\$ 40,000.00	0%	\$ -	0%	\$ -	0%	\$ -
		Prep & Move Tanks to Kaski Site	1	ls	\$ 5,000.00	\$ 5,000.00	0%	\$ -		\$ -	0%	\$ -
		Install Piping & Hot Tap	1	ls	\$ 35,000.00	\$ 35,000.00	0%	\$ -		\$ -	0%	\$ -

Bid Item	SOV	Description	Bid Qty	Bid Unit	Bid Unit Price	Total	QTY/Percent Complete Last Period	Previous Total Payment	QTY/Percent Complete This Period	Total Payment This Period	QTY/ Percent Complete to date	Total Payment To Date
10		Tree Removal Kaski Site	1	ls	\$ 6,000.00	\$ 6,000.00	0%	\$ -	0%	\$ -	0%	\$ -
11		Demolition and Site Work at Kaski Site	1	ls	\$ 300,000.00	\$ 300,000.00	1%	\$ 2,000.00	0%	\$ -	1%	\$ 2,000.00
		Survey & SWPPP	1	ls	\$ 20,000.00	\$ 20,000.00	10%	\$ 2,000.00		\$ -	10%	\$ 2,000.00
		Demolition	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
		Ringwall Excavation, Foundation & Backfill	1	ls	\$ 146,000.00	\$ 146,000.00	0%	\$ -		\$ -	0%	\$ -
		Site Piping	1	ls	\$ 60,000.00	\$ 60,000.00	0%	\$ -		\$ -	0%	\$ -
		Site Work	1	ls	\$ 16,000.00	\$ 16,000.00	0%	\$ -		\$ -	0%	\$ -
		AC Paving	1	ls	\$ 15,000.00	\$ 15,000.00	0%	\$ -		\$ -	0%	\$ -
		Fencing	1	ls	\$ 18,000.00	\$ 18,000.00	0%	\$ -		\$ -	0%	\$ -
12		Bolted Steel Tanks at Kaski Site	2	ea	\$ 95,000.00	\$ 190,000.00	10%	\$ 18,050.00	0%	\$ -	10%	\$ 18,050.00
		Tank Submittals & Engineering	2	ea	\$ 9,500.00	\$ 19,000.00	95%	\$ 18,050.00		\$ -	95%	\$ 18,050.00
		Tank Fabrication & Delivery	2	ea	\$ 50,500.00	\$ 101,000.00	0%	\$ -		\$ -	0%	\$ -
		Tank Install	2	ea	\$ 27,500.00	\$ 55,000.00	0%	\$ -		\$ -	0%	\$ -
		Mixer Equipment & Install	2	ea	\$ 7,500.00	\$ 15,000.00	0%	\$ -		\$ -	0%	\$ -
13		Tank Disinfection & Testing at Kaski Site	1	ls	\$ 2,500.00	\$ 2,500.00	0%	\$ -	0%	\$ -	0%	\$ -
14		Kaski Site Electrical	1	ls	\$ 56,000.00	\$ 56,000.00	0%	\$ -	0%	\$ -	0%	\$ -
		Electrical Submittals & Material Delivered	1	ls	\$ 31,000.00	\$ 31,000.00	0%	\$ -		\$ -	0%	\$ -
		Electrical Installation	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
15A		Well Driller Mobilization	1	ls	\$ 5,000.00	\$ 5,000.00	100%	\$ 5,000.00		\$ -	100%	\$ 5,000.00
15B		All Well Demo work except cementing	1	ls	\$ 30,000.00	\$ 30,000.00	100%	\$ 30,000.00		\$ -	100%	\$ 30,000.00
15C		Fill casing with neat cement	400	VLf	\$ 30.00	\$ 12,000.00	100%	\$ 12,000.00		\$ -	100%	\$ 12,000.00
16		Temporary Tanks at Lewis Site	1	ls	\$ 84,000.00	\$ 84,000.00	100%	\$ 84,000.00	0%	\$ -	100%	\$ 84,000.00
		Prep Site, Purchase & Install Tanks	1	ls	\$ 49,000.00	\$ 49,000.00	100%	\$ 49,000.00		\$ -	100%	\$ 49,000.00
		Install Piping & Hot Tap	1	ls	\$ 35,000.00	\$ 35,000.00	100%	\$ 35,000.00		\$ -	100%	\$ 35,000.00
17		Demolition and Site Work at Lewis	1	ls	\$ 315,000.00	\$ 315,000.00	59%	\$ 185,750.00	19%	\$ 59,000.00	78%	\$ 244,750.00
		Survey & SWPPP	1	ls	\$ 20,000.00	\$ 20,000.00	100%	\$ 20,000.00		\$ -	100%	\$ 20,000.00
		Demolition	1	ls	\$ 35,000.00	\$ 35,000.00	100%	\$ 35,000.00		\$ -	100%	\$ 35,000.00
		Ringwall Excavation, Foundation & Backfill	1	ls	\$ 154,000.00	\$ 154,000.00	75%	\$ 115,500.00	25%	\$ 38,500.00	100%	\$ 154,000.00
		Site Piping	1	ls	\$ 46,000.00	\$ 46,000.00	25%	\$ 11,500.00	25%	\$ 11,500.00	50%	\$ 23,000.00
		Site Work	1	ls	\$ 15,000.00	\$ 15,000.00	25%	\$ 3,750.00	60%	\$ 9,000.00	85%	\$ 12,750.00
		AC Paving	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
		Fencing	1	ls	\$ 20,000.00	\$ 20,000.00	0%	\$ -		\$ -	0%	\$ -
18		Bolted Steel Tanks at Lewis	2	ea	\$ 127,000.00	\$ 254,000.00	10%	\$ 24,130.00	49%	\$ 124,870.00	59%	\$ 149,000.00
		Tank Submittals & Engineering	2	ea	\$ 12,700.00	\$ 25,400.00	95%	\$ 24,130.00	5%	\$ 1,270.00	100%	\$ 25,400.00
		Tank Fabrication & Delivery	2	ea	\$ 61,800.00	\$ 123,600.00	0%	\$ -	100%	\$ 123,600.00	100%	\$ 123,600.00
		Tank Install	2	ea	\$ 45,000.00	\$ 90,000.00	0%	\$ -		\$ -	0%	\$ -
		Mixer Equipment & Install	2	ea	\$ 7,500.00	\$ 15,000.00	0%	\$ -		\$ -	0%	\$ -
19		Tank Disinfection & Testing at Lewis Site	1	ls	\$ 2,500.00	\$ 2,500.00	0%	\$ -	0%	\$ -	0%	\$ -
20		Lewis Site Electrical	1	ls	\$ 56,000.00	\$ 56,000.00	8%	\$ 4,650.00	33%	\$ 18,600.00	42%	\$ 23,250.00
		Electrical Submittals & Material Delivered	1	ls	\$ 31,000.00	\$ 31,000.00	15%	\$ 4,650.00	60%	\$ 18,600.00	75%	\$ 23,250.00
		Electrical Installation	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
21		Disinfectant Booster System	1	EA	\$ 18,000.00	\$ 18,000.00	0%	\$ -	0%	\$ -	0%	\$ -
22		Additional Reinforced Concrete	25	CY	\$ 500.00	\$ 12,500.00	0%	\$ -	0%	\$ -	0%	\$ -
23		Additional Excavation, Backfill and Compaction	25	CY	\$ 250.00	\$ 6,250.00	0%	\$ -	0%	\$ -	0%	\$ -
24		Permit Allowance	1	ALW	\$ 20,000.00	\$ 20,000.00	6%	\$ 1,208.00		\$ -	6%	\$ 1,208.00
		Well Destruction Permit				\$ -		\$ 1,208.00		\$ -	0%	\$ 1,208.00
						\$ -	0%	\$ -		\$ -	0%	\$ -
<b>CONTRACT TOTALS</b>						\$ 2,212,250.00		\$ 631,338.00		\$ 370,020.00		\$ 1,001,358.00

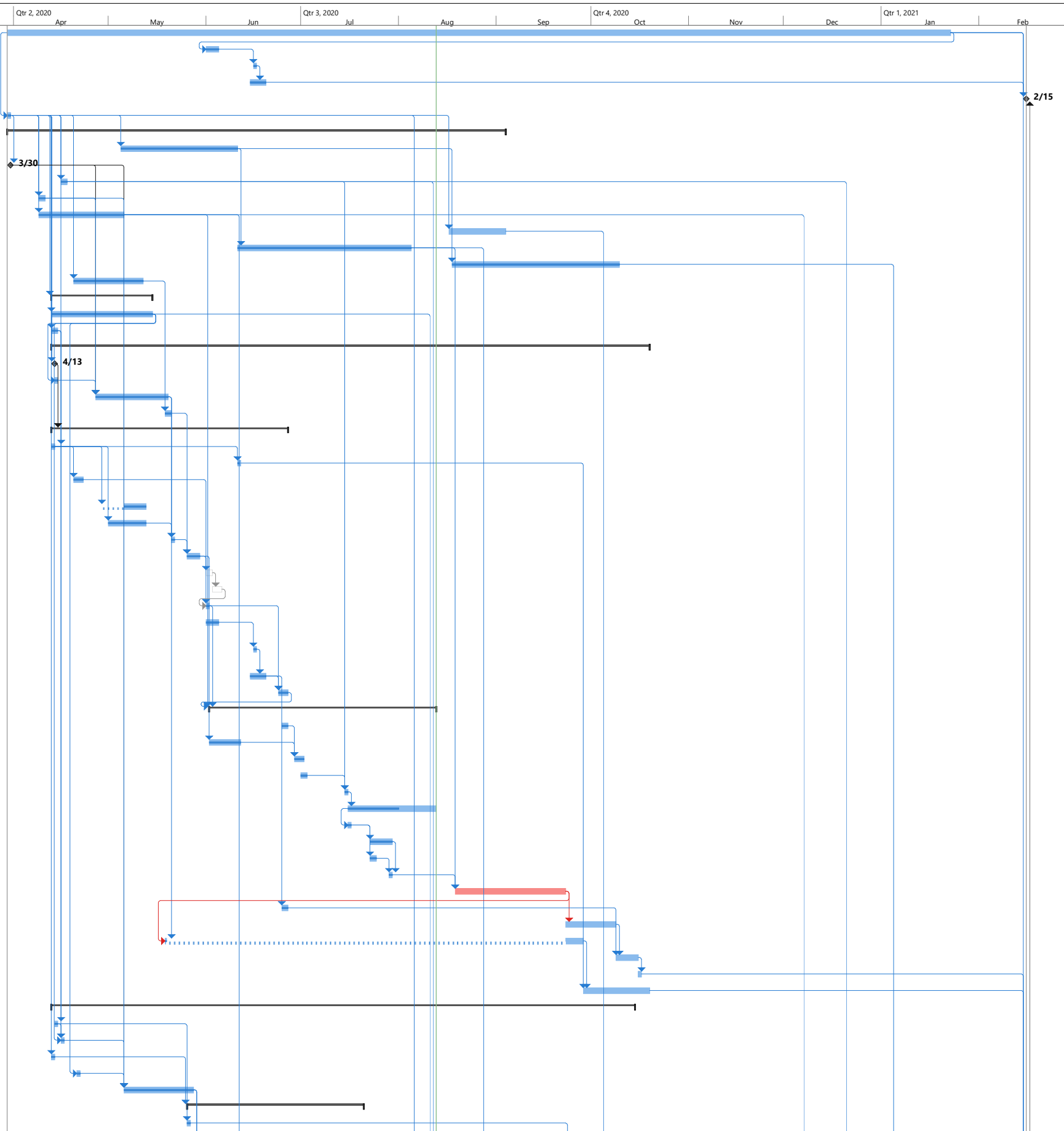
Change Orders



Bid Item	SOV	Description	Bid Qty	Bid Unit	Bid Unit Price	Total	QTY/Pecent Complete Last Period	Previous Total Payment	QTY/Pecent Complete This Period	Total Payment This Period	QTY/ Percent Complete to date	Total Payment To Date	
CO	COR	Description	Bid Qty	Bid Unit	Bid Unit Price	Total	QTY/Pecent Complete Last Period	Previous Total Payment	QTY/Pecent Complete This Period	Total Payment This Period	QTY/ Percent Complete to date	Total Payment To Date	
1						\$ -				\$ -	0%	\$ -	
2		Lewis Revised Grading & Site Plan	1	LS	\$ 35,250.00	\$ 35,250.00			100%	\$ 35,250.00	100%	\$ 35,250.00	
<b>CHANGE ORDER TOTALS</b>						\$ 35,250.00		\$ -		\$ 35,250.00		\$ 35,250.00	
<b>CONTRACT TOTAL + CHANGE ORDER TOTAL =</b>						\$ 2,247,500.00		\$ 631,338.00		\$ 405,270.00		\$ 1,036,608.00	
							Minus Retention	5%	\$ (31,566.90)	5%	\$ (20,263.50)	5%	\$ (51,830.40)
							Total Paid		\$ 599,771.10		\$ 385,006.50		\$ 984,777.60

Lompico Tanks Replacement - Progress Schedule Update  
- July 2020 Progress Payment -

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Successors	Actual Start	Actual Finish	% Complete
1		<b>Project Duration (300 Calendar Days; +7 days PCO#2)</b>	215 days	Mon 3/30/20	Fri 1/22/21		129,655,5,2	Mon 3/30/20	NA	0%
2		PCO#4 - Add. Over Ex (elev. Bust in contract drawings)	4 days	Mon 6/1/20	Thu 6/4/20	1	3	Mon 6/1/20	Thu 6/4/20	100%
3		PCO#4 - Add. Over Ex (elev. Bust in contract drawings)	1 day	Tue 6/16/20	Tue 6/16/20	2	4	Tue 6/16/20	Tue 6/16/20	100%
4		PCO#2 - Over Excavation per Geotech's Recommendation	5 days	Mon 6/15/20	Fri 6/19/20	3	5	Mon 6/15/20	Fri 6/19/20	100%
5		<b>Final Completion</b>	0 days	Mon 2/15/21	Mon 2/15/21	1,4,129		NA	NA	0%
6		<b>Notice to Proceed</b>	1 day	Mon 3/30/20	Mon 3/30/20	155	16,18,19,17,8,9	Mon 3/30/20	Mon 3/30/20	100%
7		<b>Submittals</b>	114 days	Mon 3/30/20	Thu 9/3/20			Mon 3/30/20	NA	78%
8		Bolted Steel Tanks	27 days	Tue 5/5/20	Wed 6/10/20	6	14,15	Tue 5/5/20	Wed 6/10/20	100%
9		Temporary Water Tanks	0 days	Mon 3/30/20	Mon 3/30/20	6	23,63	Mon 3/30/20	Mon 3/30/20	100%
10		Concrete Mix Design	2 days	Thu 4/16/20	Fri 4/17/20	6	45,84,116	Thu 4/16/20	Fri 4/17/20	100%
11		Temporary Water Tank Pipe/Fittings	2 days	Thu 4/9/20	Fri 4/10/20	6	23,63	Thu 4/9/20	Fri 4/10/20	100%
12		General Materials	19 days	Thu 4/9/20	Tue 5/5/20	6	40,78,112	Thu 4/9/20	Tue 5/5/20	100%
13		Electric Mixer & Disinfectant Booster Systems	14 days	Mon 8/17/20	Thu 9/3/20	6	93	NA	NA	0%
14		<b>Tank Production / Shipping (Lewis &amp; Madrone)</b>	39 days	Thu 6/11/20	Tue 8/4/20	8	51,90	Thu 6/11/20	Tue 8/4/20	100%
15		<b>Tank Production / Shipping (Kaski)</b>	39 days	Tue 8/18/20	Fri 10/9/20	8	122	Tue 8/18/20	Fri 10/9/20	100%
16		<b>Well Destruction Permit (Lewis Site)</b>	16 days	Mon 4/20/20	Mon 5/11/20	6	24	Mon 4/20/20	Mon 5/11/20	100%
17		<b>Project Pre-Con Tasks (All Sites)</b>	24 days	Mon 4/13/20	Thu 5/14/20	6		Mon 4/13/20	Thu 5/14/20	100%
18		Road Video Survey	24 days	Mon 4/13/20	Thu 5/14/20	6	22,60,62,101	Mon 4/13/20	Thu 5/14/20	100%
19		Biological Survey & Training	2 days	Mon 4/13/20	Tue 4/14/20	6	26,59	Mon 4/13/20	Tue 4/14/20	100%
20		<b>Lewis Tank Site</b>	135.68 days	Mon 4/13/20	Mon 10/19/20			Mon 4/13/20	NA	58%
21		Initial Grading & Benchmark Relocate Surveys	0 days	Mon 4/13/20	Mon 4/13/20	6	25	Mon 4/13/20	Mon 4/13/20	100%
22		Pothole Line Tie-In Points	1 day	Tue 4/14/20	Tue 4/14/20	18	23	Tue 4/14/20	Tue 4/14/20	100%
23		Temporary Water Tanks	17 days	Mon 4/27/20	Tue 5/19/20	9,11,22	31,54	Mon 4/27/20	Tue 5/19/20	100%
24		Abandon Well 5	2 days	Tue 5/19/20	Wed 5/20/20	16	32	Tue 5/19/20	Wed 5/20/20	100%
25		<b>Site Demolition &amp; Grading</b>	55 days	Mon 4/13/20	Fri 6/26/20	21		Mon 4/13/20	NA	99%
26		Install BMPs (Tree Protection, etc.)	1 day	Mon 4/13/20	Mon 4/13/20	19	27,29,28,30	Mon 4/13/20	Mon 4/13/20	100%
27		Fence Demo	1 day	Thu 6/11/20	Thu 6/11/20	26	57	Thu 6/11/20	NA	75%
28		Remove Treatment Tower, Sludge Pump, Piping & Retaining Wall	3 days	Mon 4/20/20	Wed 4/22/20	26	35	Mon 4/20/20	Wed 4/22/20	100%
29		Salvage & Deliver Equipment to District	5 days	Wed 4/29/20	Tue 5/12/20	26		Wed 4/29/20	Tue 5/12/20	100%
30		Building, Foundation & AC Driveway Demo	8 days	Fri 5/1/20	Tue 5/12/20	26	31	Fri 5/1/20	Tue 5/12/20	100%
31		Redwood Tank Piping/Appertenances Removal	1 day	Thu 5/21/20	Thu 5/21/20	23,30	32	Thu 5/21/20	Thu 5/21/20	100%
32		Redwood Tank Dismantling	4 days	Tue 5/26/20	Fri 5/29/20	31,24	33,42	Tue 5/26/20	Fri 5/29/20	100%
33		Excavate Around Tank Concrete Foundation	2 days	Mon 6/1/20	Tue 6/2/20	32	34	NA	NA	0%
34		Demo Concrete Tank Concrete Foundation	3 days	Wed 6/3/20	Fri 6/5/20	33	35	NA	NA	0%
35		Remove buried piping	1 day	Mon 6/1/20	Mon 6/1/20	34,28	40,39	Mon 6/1/20	Mon 6/1/20	100%
36		DELAY - Add. Over Ex (elev. Bust in contract drawings)	4 days	Mon 6/1/20	Thu 6/4/20		37	Mon 6/1/20	Thu 6/4/20	100%
37		DELAY - Add. Over Ex (elev. Bust in contract drawings)	1 day	Tue 6/16/20	Tue 6/16/20	36	38	Tue 6/16/20	Tue 6/16/20	100%
38		PCO#2 - Over Excavation per Geotech's Recommendation	5 days	Mon 6/15/20	Fri 6/19/20	37	39,52	Mon 6/15/20	Fri 6/19/20	100%
39		Remaining Rough Site Grading	3 days	Tue 6/23/20	Fri 6/26/20	35,38	40	Tue 6/23/20	Fri 6/26/20	100%
40		<b>Tanks Concrete Foundations</b>	52 days	Tue 6/2/20	Wed 8/12/20	35,39,12		Tue 6/2/20	NA	82%
41		Excavation	2 days	Thu 6/25/20	Fri 6/26/20		43	Thu 6/25/20	Fri 6/26/20	100%
42		Form work Build	8 days	Tue 6/2/20	Thu 6/11/20	32	43	Tue 6/2/20	Thu 6/11/20	100%
43		Form work Install	3 days	Mon 6/29/20	Wed 7/1/20	42,41		Mon 6/29/20	Wed 7/1/20	100%
44		Reinforcing Steel	2 days	Wed 7/1/20	Thu 7/2/20		45	Wed 7/1/20	Thu 7/2/20	100%
45		Pour Concrete	1 day	Wed 7/15/20	Wed 7/15/20	44,10	46	Wed 7/15/20	Wed 7/15/20	100%
46		Cure	20 days	Thu 7/16/20	Wed 8/12/20	45	47SS+5 days	Thu 7/16/20	NA	60%
47		Strip	1 day	Thu 7/16/20	Thu 7/16/20	46SS+5 days	48,49	Thu 7/16/20	Thu 7/16/20	100%
48		Backfill Interior	5 days	Thu 7/23/20	Wed 7/29/20	47	50	Thu 7/23/20	Wed 7/29/20	100%
49		Place Exterior Soil	2 days	Thu 7/23/20	Fri 7/24/20	47	50	Thu 7/23/20	Fri 7/24/20	100%
50		Fine Sand Interior	1 day	Wed 7/29/20	Wed 7/29/20	48,49	51	Wed 7/29/20	Wed 7/29/20	100%
51		<b>Bolted Steel Tanks Install (2 EA)</b>	25 days	Wed 8/19/20	Tue 9/22/20	50,14	53,54	NA	NA	0%
52		Drain Box & Pipe Install	2 days	Thu 6/25/20	Fri 6/26/20	38	55	Thu 6/25/20	Fri 6/26/20	100%
53		Exterior Piping	12 days	Wed 9/23/20	Thu 10/8/20	51	55	NA	NA	0%
54		Electrical	4 days	Tue 5/19/20	Mon 9/28/20	23,51	57	Tue 5/19/20	NA	8%
55		Fill & Test (pending duckbill & flap check valves arrival 10/2)	5 days	Fri 10/9/20	Thu 10/15/20	53,52	56	NA	NA	0%
56		<b>Tie in Tanks to System</b>	1 day	Fri 10/16/20	Fri 10/16/20	55	129	NA	NA	0%
57		Site Paving & Fencing	15 days	Mon 9/28/20	Mon 10/19/20	27,54	129	NA	NA	0%
58		<b>Madrone Tank Site</b>	133 days	Mon 4/13/20	Wed 10/14/20			Mon 4/13/20	NA	48%
59		Install BMPs (Tree Protection, etc.)	1 day	Tue 4/14/20	Tue 4/14/20	19	65,60	Tue 4/14/20	Tue 4/14/20	100%
60		Tree Removal	1 day	Thu 4/16/20	Thu 4/16/20	6,18,59	63	Thu 4/16/20	Thu 4/16/20	100%
61		Initial Grading & Benchmark Relocate Surveys	1 day	Mon 4/13/20	Mon 4/13/20	6	64	Mon 4/13/20	Mon 4/13/20	100%
62		Pothole Line Tie-In Points	1 day	Tue 4/21/20	Tue 4/21/20	18	63	Tue 4/21/20	Tue 4/21/20	100%
63		Temporary Water Tanks	16 days	Wed 5/6/20	Wed 5/27/20	9,60,62,11	66,92	Wed 5/6/20	Wed 5/27/20	100%
64		<b>Site Demolition &amp; Grading</b>	40 days	Tue 5/26/20	Mon 7/20/20	61		Tue 5/26/20	NA	93%
65		Fence Demo	1 day	Tue 5/26/20	Tue 5/26/20	59	95	Tue 5/26/20	Tue 5/26/20	100%



Project: Lompico Tanks Replace  
Date: Thru July 2020

Task Split

Milestone

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Critical

Critical Split

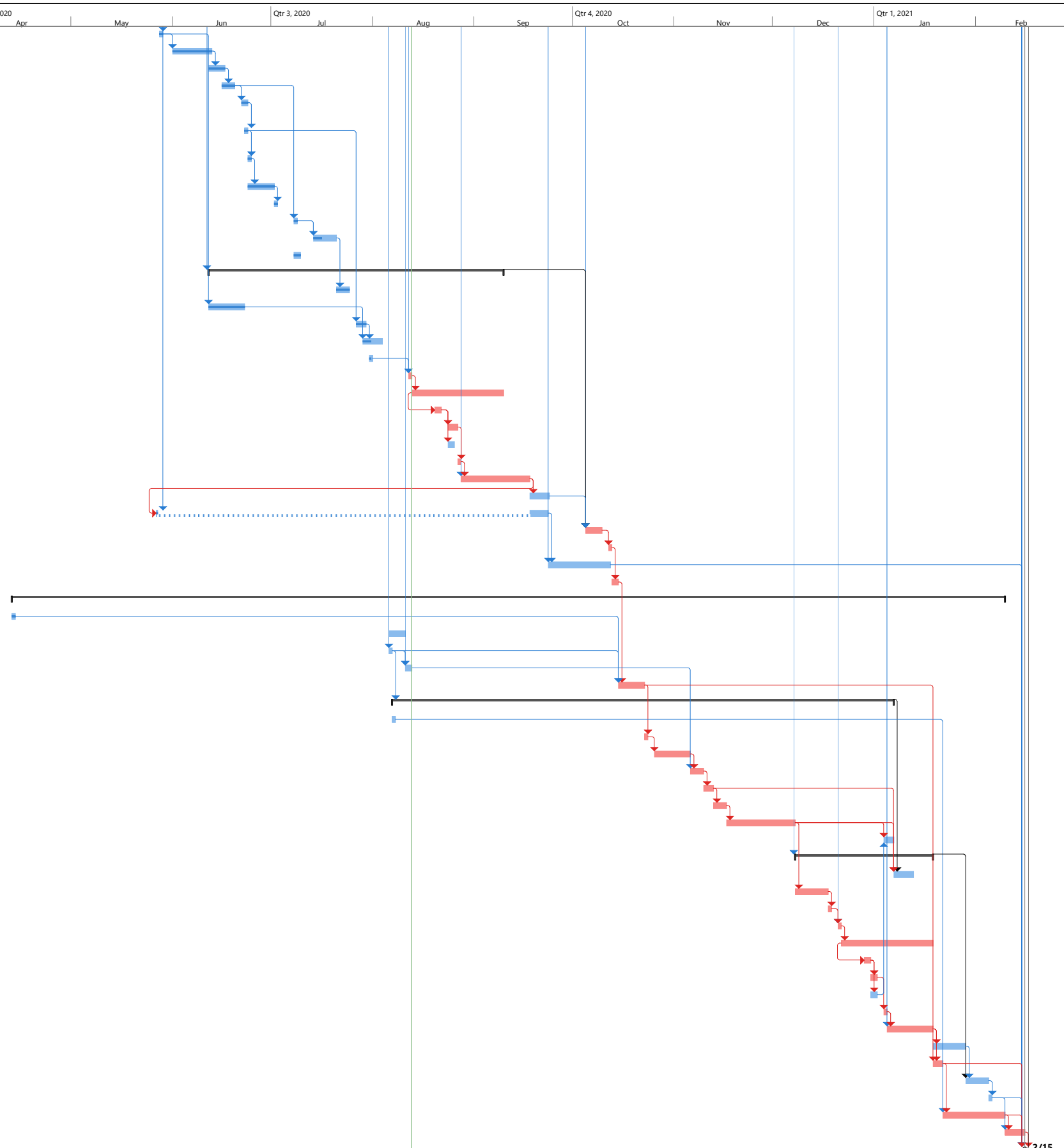
Progress

Manual Progress

Page 1

Lompico Tanks Replacement - Progress Schedule Update  
- July 2020 Progress Payment -

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessor	Successors	Actual Start	Actual Finish	% Complete	Mar	Qtr 2, 2020	Apr	May	Jun	Qtr 3, 2020	Jul	Aug	Sep	Qtr 4, 2020	Oct	Nov	Dec	Qtr 1, 2021	Jan	Feb		
66	✓	Redwood Tank Piping/Appertenances Removal	1 day	Thu 5/28/20	Thu 5/28/20	63	80,67	Thu 5/28/20	Thu 5/28/20	100%																		
67	✓	Redwood Tank Dismantling	10 days	Mon 6/1/20	Fri 6/12/20	66	68	Mon 6/1/20	Fri 6/12/20	100%																		
68	✓	Excavate Around Tank Concrete Foundation	3 days	Fri 6/12/20	Tue 6/16/20	67	69	Fri 6/12/20	Tue 6/16/20	100%																		
69	✓	Demo Tank Concrete Foundation	4 days	Tue 6/16/20	Fri 6/19/20	68	70,75	Tue 6/16/20	Fri 6/19/20	100%																		
70	✓	DELAY - Explore Ex to sandstone (geotech rec. per soils)	2 days	Mon 6/22/20	Tue 6/23/20	69	71	Mon 6/22/20	Tue 6/23/20	100%																		
71	✓	DELAY - Explore Ex to sandstone 5' out (geotech rec. per soils)	1 day	Tue 6/23/20	Tue 6/23/20	70	72,81	Tue 6/23/20	Tue 6/23/20	100%																		
72	✓	DELAY - Explore Ex to sandstone across Tank 1 (geotech rec. per soils)	1 day	Wed 6/24/20	Wed 6/24/20	71	73	Wed 6/24/20	Wed 6/24/20	100%																		
73	✓	DELAY - Rough Re-design (PCO# 3.1)	6 days	Wed 6/24/20	Wed 7/1/20	72	74	Wed 6/24/20	Wed 7/1/20	100%																		
74	✓	Re-Survey Construction Staking (PCO# 3.1)	1 day	Thu 7/2/20	Thu 7/2/20	73		Thu 7/2/20	Thu 7/2/20	100%																		
75	✓	Remove buried piping	1 day	Wed 7/8/20	Wed 7/8/20	69	76	Wed 7/8/20	Wed 7/8/20	100%																		
76		Remaining Rough Site Grading	5 days	Tue 7/14/20	Mon 7/20/20	75	79	Tue 7/14/20	NA	50%																		
77	✓	Rip Rap	2 days	Wed 7/8/20	Thu 7/9/20			Wed 7/8/20	Thu 7/9/20	100%																		
78		Concrete Foundations	64 days	Fri 6/12/20	Wed 9/9/20	12	93	Fri 6/12/20	NA	35%																		
79	✓	Excavation	4 days	Tue 7/21/20	Fri 7/24/20	76		Tue 7/21/20	Fri 7/24/20	100%																		
80	✓	Form work Build	7 days	Fri 6/12/20	Mon 6/22/20	66	82	Fri 6/12/20	Mon 6/22/20	100%																		
81	✓	DELAY - Form work Re-Work & Modified Install (PCO# 3.1)	3 days	Mon 7/27/20	Wed 7/29/20	71	82	Mon 7/27/20	Wed 7/29/20	100%																		
82		Form work Install	4 days	Wed 7/29/20	Mon 8/3/20	80,81		Wed 7/29/20	NA	60%																		
83		Reinforcing Steel	1 day	Fri 7/31/20	Fri 7/31/20		84	Fri 7/31/20	NA	50%																		
84		Pour Concrete	1 day	Wed 8/12/20	Wed 8/12/20	83,10	85	NA	NA	0%																		
85		Cure	20 days	Thu 8/13/20	Wed 9/9/20	84	86SS+5 days	NA	NA	0%																		
86		Strip	2 days	Thu 8/20/20	Fri 8/21/20	85SS+5 days	87,88	NA	NA	0%																		
87		Backfill Interior	3 days	Mon 8/24/20	Wed 8/26/20	86	89	NA	NA	0%																		
88		Place Exterior Soil	2 days	Mon 8/24/20	Tue 8/25/20	86		NA	NA	0%																		
89		Fine Sand Interior	1 day	Thu 8/27/20	Thu 8/27/20	87	90	NA	NA	0%																		
90		Bolted Steel Tank Install (2 EA)	15 days	Fri 8/28/20	Thu 9/17/20	89,14	91,92	NA	NA	0%																		
91		Exterior Piping	4 days	Fri 9/18/20	Wed 9/23/20	90	93	NA	NA	0%																		
92		Electrical	4 days	Wed 5/27/20	Wed 9/23/20	90,63	95	Wed 5/27/20	NA	8%																		
93		Fill & Test (pending duckbill & flap check valves arrival 10/2)	5 days	Mon 10/5/20	Fri 10/9/20	91,78,13	94	NA	NA	0%																		
94		Tie in Tanks to System	1 day	Mon 10/12/20	Mon 10/12/20	93	96	NA	NA	0%																		
95		Site Paving & Fencing	13 days	Wed 9/23/20	Mon 10/12/20	92,65	129	NA	NA	0%																		
96		Relocate Temporary Tanks (2 EA) to Kaski	2 days	Tue 10/13/20	Wed 10/14/20	94	102	NA	NA	0%																		
97		Kaski Tank Site	217 days	Mon 4/13/20	Tue 2/9/21			Mon 4/13/20	NA	1%																		
98	✓	Biological Survey	1 day	Mon 4/13/20	Mon 4/13/20		102	Mon 4/13/20	Mon 4/13/20	100%																		
99		Biologist - Rat Nest Relocate	3 days	Thu 8/6/20	Mon 8/10/20			NA	NA	0%																		
100		Install BMPs (Tree Protection, etc.)	1 day	Thu 8/6/20	Thu 8/6/20	6	101,103,102	NA	NA	0%																		
101		Tree Removal (1-day contract + 1-day extra)	2 days	Tue 8/11/20	Wed 8/12/20	18,100	107	NA	NA	0%																		
102		Temporary Water Tanks	6 days	Thu 10/15/20	Thu 10/22/20	96,98,100	105,124	NA	NA	0%																		
103		Site Demolition & Grading	109 days	Fri 8/7/20	Wed 1/6/21	100	113	NA	NA	0%																		
104		Fence Demo	1 day	Fri 8/7/20	Fri 8/7/20		127	NA	NA	0%																		
105		Redwood Tank Piping/Appertenances Removal	1 day	Fri 10/23/20	Fri 10/23/20	102	106	NA	NA	0%																		
106		Redwood Tank Dismantling	9 days	Mon 10/26/20	Thu 11/5/20	105	107	NA	NA	0%																		
107		Excavate Around Concrete Ring Wall	2 days	Fri 11/6/20	Mon 11/9/20	106,101	108	NA	NA	0%																		
108		Demo Concrete Ring Wall	3 days	Tue 11/10/20	Thu 11/12/20	107	109,113	NA	NA	0%																		
109		Remove buried piping	2 days	Fri 11/13/20	Mon 11/16/20	108	110	NA	NA	0%																		
110		Remaining Rough Site Grading	15 days	Tue 11/17/20	Mon 12/7/20	109	113,114,111	NA	NA	0%																		
111		Rip Rap	3 days	Mon 1/4/21	Wed 1/6/21	120,110		NA	NA	0%																		
112		Tanks Concrete Foundations	30 days	Tue 12/8/20	Mon 1/18/21	12	125	NA	NA	0%																		
113		Excavation	4 days	Thu 1/7/21	Tue 1/12/21	108,110,103		NA	NA	0%																		
114		Form work	8 days	Tue 12/8/20	Thu 12/17/20	110	115	NA	NA	0%																		
115		Reinforcing Steel	1 day	Fri 12/18/20	Fri 12/18/20	114	116	NA	NA	0%																		
116		Pour Concrete	1 day	Mon 12/21/20	Mon 12/21/20	115,10	117	NA	NA	0%																		
117		Cure	20 days	Tue 12/22/20	Mon 1/18/21	116	118SS+5 days	NA	NA	0%																		
118		Strip	2 days	Tue 12/29/20	Wed 12/30/20	117SS+5 day	119,120	NA	NA	0%																		
119		Backfill Interior	2 days	Thu 12/31/20	Fri 1/1/21	118	121	NA	NA	0%																		
120		Place Exterior Soil	2 days	Thu 12/31/20	Fri 1/1/21	118	111	NA	NA	0%																		
121		Fine Sand Interior	1 day	Mon 1/4/21	Mon 1/4/21	119	122	NA	NA	0%																		
122		Bolted Steel Tank Install (2 EA)	10 days	Tue 1/5/21	Mon 1/18/21	121,15	123,124	NA	NA	0%																		
123		Exterior Piping	8 days	Tue 1/19/21	Thu 1/28/21	122	125	NA	NA	0%																		
124		Electrical	3 days	Tue 1/19/21	Thu 1/21/21	122,102	129,127	NA	NA	0%																		
125		Fill & Test	5 days	Fri 1/29/21	Thu 2/4/21	123,112	126	NA	NA	0%																		
126		Tie in Tanks to System	1 day	Fri 2/5/21	Fri 2/5/21	125	129,128	NA	NA	0%																		
127		Site Paving & Fencing	13 days	Fri 1/22/21	Tue 2/9/21	124,104	129,128	NA	NA	0%																		
128		Clean up / Demob	4 days	Wed 2/10/21	Mon 2/15/21	127,126	129	NA	NA	0%																		
129		Final Completion	0 days	Mon 2/15/21	Mon 2/15/21	127,1,57,12-5		NA	NA	0%																		



Project: Lompico Tanks Replace Date: Thru July 2020

Task Split

Milestone

Project Summary

Inactive Milestone

Manual Task

Manual Summary Rollup

Manual Summary

External Tasks

External Milestone

Deadline

Critical

Critical Split

Manual Progress

Summary

Inactive Task

Inactive Summary

Duration-only

Start-only

Finish-only

Critical

Progress

# Mesiti-Miller Engineering, Inc.

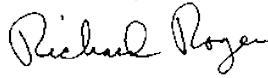
224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060-  
Tel: 831-426-3186

RECEIVED

rachelmunoz , 9/16/2020 ,2:52:10 PM

Approved For Payment 09/21/20220

## Invoice



**To:** San Lorenzo Valley Water District  
Attn: Accounts Payable  
13060 Highway 9  
Boulder Creek, CA 95006

Invoice No: 082038  
Invoice Date: Aug 31, 2020

**Project No: 19168:S2**

**Pacific Crest - Geotechnical  
Engineering Services for  
Lompico Tanks**

Project Manager: Rodney T. Cahill

Professional Services through **08/25/2020**

Contract Maximum HNTE	\$43,555.00
Previous Billings Against Maximum	\$14,148.76
Current Billings	\$6,715.50
Available After This Invoice	\$22,690.74

### Sub Consultant Services

Geotechnical Engineer

Cost	Mark-Up %	Charge
\$ 6,105.00	10	\$6,715.50
<b>Total:</b>		<b>\$6,715.50</b>

**Current Invoice Amount:**

**\$6,715.50**

**Past Due:**

**\$0.00**

**Total Balance Due:**

**\$6,715.50**

### Account Summary

Billed To Date	Paid To Date	Balance Due
\$ 20,864.26	\$ 14,148.76	\$ 6,715.50

### Aged Receivables:

<u>CURRENT</u>	<u>31-60 DAYS</u>	<u>61-90 DAYS</u>	<u>91-120 DAYS</u>	<u>+120 DAYS</u>
\$6,715.50	\$0.00	\$0.00	\$0.00	\$0.00

All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.

APPROVED BY:

ACCOUNT: 01-000-1565

DATE:

WO#1208 \$2238.50

WO#1209 \$2238.50

WO#1210 \$2238.50

email invoices to: AP@slvwd.com



**Pacific Crest**  
ENGINEERING INC

**Pacific Crest Engineering Inc.**  
444 Airport Boulevard, Suite 106  
Watsonville, CA 95076  
(831) 722-9446

PROJECT NO 19168:S2  
MME APPVD R AK  
ENTERED BQ - QB  
INVOICED 8.25.20  
CLIENT PAY X  
MME PAY \_\_\_\_\_

Mesiti-Miller Engineering  
224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060

Invoice number 8666  
Date 07/31/2020

Project **2034 Lompico Tanks Replacement Project**

For professional services through 07/31/2020

Project 19168:S2

**Professional Fees**

	Date	Hours	Rate	Billed Amount
<b>Administrative Staff</b>				
Certified Payroll Reporting				
	07/07/2020	0.25	90.00	22.50
	07/17/2020	0.25	90.00	22.50
	07/29/2020	0.25	90.00	22.50
	Subtotal	0.75		67.50
<b>Associate Geotechnical Engineer</b>				
Calculations and Data Analysis				
	07/29/2020	0.50	175.00	87.50
Documentation/Correspondence				
	07/09/2020	0.75	175.00	131.25
Project Review				
	07/09/2020	1.00	175.00	175.00
	07/13/2020	2.00	175.00	350.00
	07/15/2020	2.00	175.00	350.00
	07/16/2020	1.50	175.00	262.50
	Subtotal	7.75		1,356.25
<b>Principal Engineer / Geotechnical</b>				
Plan Review				
	07/13/2020	1.50	180.00	270.00
	07/14/2020	0.50	180.00	90.00
Project Review				
	07/05/2020	1.50	180.00	270.00
	07/07/2020	1.00	180.00	180.00
	07/16/2020	0.50	180.00	90.00
	Subtotal	5.00		900.00

**Professional Fees**

	Date	Hours	Rate	Billed Amount
<b>Senior Field Technician</b>				
Documentation/Correspondence				
	07/02/2020	0.50	125.00	62.50
	07/07/2020	0.25	125.00	31.25
	07/09/2020	0.25	125.00	31.25
	07/16/2020	0.25	125.00	31.25
	07/17/2020	0.25	125.00	31.25
	07/21/2020	0.25	125.00	31.25
	07/22/2020	0.50	125.00	62.50
	07/23/2020	0.25	125.00	31.25
	07/27/2020	0.50	125.00	62.50
	07/29/2020	0.25	125.00	31.25
	07/30/2020	0.25	125.00	31.25
Observation and Testing				
	06/30/2020	1.00	125.00	125.00
	07/02/2020	0.25	125.00	31.25
	07/07/2020	2.00	125.00	250.00
	07/09/2020	0.75	125.00	93.75
	07/16/2020	1.00	125.00	125.00
	07/17/2020	0.25	125.00	31.25
	07/21/2020	1.25	125.00	156.25
	07/23/2020	1.25	125.00	156.25
	07/27/2020	1.75	125.00	218.75
	07/28/2020	0.75	125.00	93.75
	07/30/2020	0.75	125.00	93.75
Project Coordination				
	07/06/2020	0.25	125.00	31.25
	07/20/2020	0.25	125.00	31.25
	07/23/2020	0.25	125.00	31.25
Sample Retrieval				
	07/16/2020	0.50	125.00	62.50
	07/27/2020	0.50	125.00	62.50
Mobilization				
	06/30/2020	1.00	125.00	125.00
	07/02/2020	0.75	125.00	93.75
	07/07/2020	1.00	125.00	125.00
	07/09/2020	1.00	125.00	125.00
	07/16/2020	0.50	125.00	62.50
	07/17/2020	1.00	125.00	125.00
	07/21/2020	1.00	125.00	125.00
	07/23/2020	1.00	125.00	125.00
	07/27/2020	0.75	125.00	93.75
	07/28/2020	1.00	125.00	125.00
	07/30/2020	1.00	125.00	125.00
	<b>Subtotal</b>	<b>26.25</b>		<b>3,281.25</b>
	<b>Professional Fees subtotal</b>	<b>39.75</b>		<b>5,605.00</b>

Mesiti-Miller Engineering  
 Project 2034 Lompico Tanks Replacement Project

Invoice number 8666  
 Date 07/31/2020

**Reimbursables**

	Units	Rate	Billed Amount
ASTM D-698 Compaction Curve (4" Standard)	1.00	250.00	250.00
	1.00	250.00	250.00
Subtotal			500.00
Reimbursables subtotal			500.00
		Invoice total	<b>6,105.00</b>

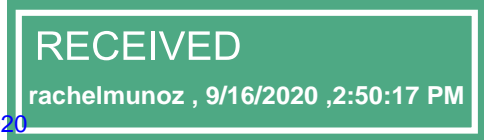
**Aging Summary**

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
8531	06/30/2020	10,236.25		10,236.25			
8666	07/31/2020	6,105.00	6,105.00				
	Total	16,341.25	6,105.00	10,236.25	0.00	0.00	0.00

*This invoice is due and payable upon receipt.  
 If you have any questions, please contact [jennifer@pacengineering.net](mailto:jennifer@pacengineering.net)*

# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060-  
Tel: 831-426-3186



Approved for Payment 09/21/2020

*Richard Royer*

## Invoice

**To:** San Lorenzo Valley Water District  
Attn: Accounts Payable  
13060 Highway 9  
Boulder Creek, CA 95006

Invoice No: 082037  
Invoice Date: Aug 31, 2020

**Project No: 19168:S1**      **360 PSM - Labor Compliance  
Monitoring Services Lompico  
Tanks**

Project Manager: Rodney T. Cahill  
Professional Services through **08/25/2020**

Contract Maximum HNTE	\$8,580.00
Previous Billings Against Maximum	\$2,574.00
Current Billings	\$858.00
Available After This Invoice	\$5,148.00

### Sub Consultant Services

	<b>Cost</b>	<b>Mark-Up %</b>	<b>Charge</b>
Labor Compliance Monitoring	\$ 780.00	10	\$858.00
		<b>Total:</b>	<b>\$858.00</b>

<b>Current Invoice Amount:</b>	<b>\$858.00</b>
<b>Past Due:</b>	<b>\$0.00</b>
<b>Total Balance Due:</b>	<b>\$858.00</b>

### Account Summary

Billed To Date	Paid To Date	Balance Due
\$ 3,432.00	\$ 2,574.00	\$ 858.00

### Aged Receivables:

<u>CURRENT</u>	<u>31-60 DAYS</u>	<u>61-90 DAYS</u>	<u>91-120 DAYS</u>	<u>+120 DAYS</u>
\$858.00	\$0.00	\$0.00	\$0.00	\$0.00

All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.

APPROVED BY:  
ACCOUNT: 01-000-1565  
DATE:

WO#1208 \$286  
WO#1209 \$286  
WO#1210 \$286

email invoices to: AP@slvwd.com



**360PSM**

Catalina Ferreto  
19024 Fieldstone,  
Salinas, CA 93908



**Invoice # 082420-4 MME 04**

Date: 8/24/2020

**Project No. 19168:S1**

**DIR Project ID: 329236**

**To**

Mesiti-Miller Engineering, Inc  
Rodney Cahill  
224 Walnut Ave. Ste. B  
Santa Cruz, CA 95060  
Phone: 831-426-3186

PROJECT NO	<u>19168:S1</u>
MME APPVD	<u>RC</u>
ENTERED	<u>BD-OB</u>
INVOICED	<u>8.25.20</u>
CLIENT PAY	<u>X</u>
MME PAY	<u>          </u>

**For**

Labor Compliance Monitoring  
Services for the SLWWD Lompico  
Tanks Replacement Project

Item Description	Amount
Labor Compliance Monitoring Services for the SLWWD Lompico Tanks Replacement Project. Project No. 19168:S1	\$780.00
From July 1st 2020 to July 31, 2020	

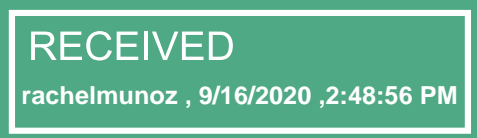
Subtotal	\$780.00
Tax Rate	
Other Costs	
<b>Total Cost</b>	<b>\$780.00</b>

Make all checks payable to 360PSM  
19024 Fieldstone CT  
Salinas CA, 93908

Thank you for your business!

# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060-  
Tel: 831-426-3186



Approved for payment 09/21/2020

## Invoice

**To:** San Lorenzo Valley Water District  
Attn: Accounts Payable  
13060 Highway 9  
Boulder Creek, CA 95006

Invoice No: 082036  
Invoice Date: Aug 31, 2020

**Project No: 19168: Lompico Tanks Construction Management**

Project Manager: Rodney T. Cahill

Professional Services through **08/25/2020**

Contract Maximum HNTE	\$194,622.00
Previous Billings Against Maximum	\$91,876.90
Current Billings	\$14,916.60
Available After This Invoice	\$87,828.50

### Professional Services:

	<u>Description</u>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Engineer II	Field visit and/or report	4.70	\$130.00	\$611.00
Engineer II	Project Management / Coordination	2.00	\$130.00	\$260.00
Engineer III	Field visit and/or report	61.50	\$150.00	\$9,225.00
Engineer III	Telephone Calls	2.70	\$150.00	\$405.00
Engineer III	Review Available Information	1.70	\$150.00	\$255.00
Engineer III	Report Preparation	13.20	\$150.00	\$1,980.00
Engineer III	Letters / Memos / Emails	5.60	\$150.00	\$840.00
Engineer III	Project Management / Coordination	1.60	\$150.00	\$240.00
Engineer III	Material Testing Liaison	2.00	\$150.00	\$300.00
Engineer III	Meetings	0.40	\$150.00	\$60.00
Principal Engineer	Clarifications and/or RFI Responses	0.20	\$205.00	\$41.00
Principal Engineer	Project Management / Coordination	0.30	\$205.00	\$61.50
Principal Engineer	Quality Control Review	1.50	\$205.00	\$307.50

**Professional Services Total: \$14,586.00**

### Reimbursable Expenses:

	<u>Units</u>	<u>Unit Cost</u>	<u>MarkUp%</u>	<u>Charge</u>
IRS Mileage Reimbursement Rate	240.00	\$0.58	0	\$139.20
IRS Mileage Reimbursement Rate	90.00	\$0.58	0	\$52.20
IRS Mileage Reimbursement Rate	240.00	\$0.58	0	\$139.20

**Reimbursable Expenses Total: \$330.60**

**Current Invoice Amount:**

**\$14,916.60**

**Past Due:**

**\$0.00**

**Total Balance Due:**

**\$14,916.60**

### Account Summary

Billed To Date	Paid To Date	Balance Due
\$ 106,793.50	\$ 91,876.90	\$ 14,916.60

WO#1208 \$4972.20  
WO#1209 \$4972.20  
WO#1210 \$4972.20

# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B

Santa Cruz, CA 95060-

Tel: 831-426-3186

## Mesiti-Miller Engineering, Inc.

Invoice No:082036

Invoice Date: Aug 31, 2020

Page 2 of 2

**Project No: 19168:**

**Lompico Tanks Construction  
Management**

Professional Services through **08/25/2020**

### Aged Receivables:

<u>CURRENT</u>	<u>31-60 DAYS</u>	<u>61-90 DAYS</u>	<u>91-120 DAYS</u>	<u>+120 DAYS</u>
\$14,916.60	\$0.00	\$0.00	\$0.00	\$0.00

*All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.*

email invoices to: [AP@slvwd.com](mailto:AP@slvwd.com)

# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B  
 Santa Cruz, CA 95060-  
 Tel: 831-426-3186

## Project Summary

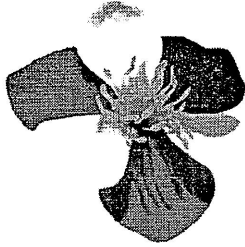
San Lorenzo Valley Water District  
 Attn: Accounts Payable  
 13060 Highway 9  
 Boulder Creek, CA 95006



Project ID - Name	Contract Amount	Current Billing	Billed To Date	Contract Remaining	PO#
<b>19168: - Lompico Tanks Construction Management</b>	\$194,622.00	\$14,916.60	\$106,793.50	\$87,828.50	
19168:S1 - 360 PSM - Labor Compliance Monitoring Services Lompico Tanks	\$8,580.00	\$858.00	\$3,432.00	\$5,148.00	
19168:S2 - Pacific Crest - Geotechnical Engineering Services for Lompico Tanks	\$43,555.00	\$6,715.50	\$20,864.26	\$22,690.74	
19168:S3 - Smith Emery - Testing and Inspection Services for Lompico Tanks	\$8,601.00	\$2,051.28	\$2,051.28	\$6,549.72	
<b>Grand Totals:</b>	<b>\$255,358.00</b>	<b>\$24,541.38</b>	<b>\$133,141.04</b>	<b>\$122,216.96</b>	

## ACCOUNT SUMMARY

Project ID	Current	31 To 60	61 To 90	91 - 120	>>120	Total Due
19168:	\$14,916.60	\$0.00	\$0.00	\$0.00	\$0.00	\$14,916.60
19168:S1	\$858.00	\$0.00	\$0.00	\$0.00	\$0.00	\$858.00
19168:S2	\$6,715.50	\$0.00	\$0.00	\$0.00	\$0.00	\$6,715.50
19168:S3	\$2,051.28	\$0.00	\$0.00	\$0.00	\$0.00	\$2,051.28
<b>Total:</b>	<b>\$24,541.38</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$24,541.38</b>



**Jodi McGraw Consulting**  
 www.jodimcgrawconsulting.com  
 PO Box 221 • Freedom, CA 95019  
 phone/fax: (831) 768-6988  
 jodi@jodimcgrawconsulting.com

**INVOICE**  
**Lompico Tanks Replacement Project**  
**Biological Consulting Services**  
**July and August 2020**

September 4, 2020

Rick Rogers  
 District Manager  
 San Lorenzo Valley Water District  
 13060 Highway 9  
 Boulder Creek CA 95006



09/04/2020

**RE: Invoice for Biological Consulting Services for the Lompico Tanks Replacement Project: July and August 2020**

Dear Mr. Rogers:

Thank you for the opportunity to assist the San Lorenzo Valley Water District with your work to replace the Lompico Tanks. The following briefly outlines our work during the subject period, which is consistent with the scope and budget in my approved contract.

- **Conducted the pre-project nesting bird surveys** prior to removal of the additional trees at Madrone and the trees at Kaski (Task 1.3.2);  
 1209 1210 1208
- **Conducted biomonitoring during all soil disturbing activities** at Lewis and the initial ground-disturbing activities at Kaski (portions of 9 days in August; Task 2.1). **\$ 4545.40 total**
- **Updated the biomonitoring database** used to log the data collected during monitoring and entered the initial Mount Hermon June beetle observation data (Task 2.2);  
 1210 } 2272.70 1208  
 2272.70 1210
- **Coordinated with District staff and the contractor on an ongoing basis** regarding the project including through email, telephone calls, and by participating in the "weekly" project meeting by telephone (Task 4.1);
- **Collected mid-season seed for the restoration** (Task 3.2); **\$ 312.90 total**  
 104.30 1208  
 104.30 1209  
 104.30 1210
- **Administering the contract with the District** including by preparing a progress report and invoice for work in June (Task 4.2).
- **Wood Rat Nest Trapping and Relocation:** Contracting with and assisting Biosearch Associates with implementation of the San Francisco dusky-footed woodrat mitigations outlined in the project IS/MND, including trapping and relocation of nests in and near the redwood trees that were ultimately removed at Kaski. This work was not in the original scope of services but was approved by the District. The Other Direct Costs are for services provided to JMc by Biosearch, for which the invoice is attached. The costs for such services are included in Table 1.

613.85 total

306.92 1209  
 306.93 1210

2272.70 1208  
 2272.70 1210

Total 517.5P  
 172.50 1208  
 172.50 1209  
 172.50 1210

1210  
 \$2404.78

The following table lists our costs for the project tasks. Recognizing the amount is somewhat buried, I have listed it here: ~~\$8,304.42~~ **\$ 8394.43**

e-cc: Carly Blanchard, Environmental Planner

I hope you will not hesitate to contact me if you have any questions or would like to discuss any aspect of my work. I look forward to continuing to assist the District with this project.

Sincerely,



Jodi M. McGraw

<u>1208</u>	<u>1209</u>	<u>1210</u>
2272.70	306.92	306.93
104.30	104.30	2272.70
172.50	172.50	104.30
<hr/>	<hr/>	172.50
2549.50	583.72	2404.78
		<hr/>
		5261.21

\$ 8394.43



**Biosearch  
Environmental  
Consulting**

**Invoice**

PO Box 1220  
Santa Cruz, CA 95061  
(831) 662-3938

DATE	INVOICE #
8/31/2020	20-99

<b>BILL TO</b>
Jodi McGraw Consulting PO Box 221 Freedom, CA 95019

<b>PROJECT</b>

<b>DATES COVERED BY INVOICE</b>
6/1/20 - 8/31/20

DESCRIPTION	QTY	RATE	AMOUNT
San Francisco dusky-footed woodrat trapping at SLVWD Lompico water tank site			
Wildlife Biologist	17	80.00	1,360.00
Mileage	111	0.575	63.83
<b>Total</b>			\$1,423.83



# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060-  
Tel: 831-426-3186



## Invoice

Approved for payment 09/21/20202

**To:** San Lorenzo Valley Water District  
Attn: Accounts Payable  
13060 Highway 9  
Boulder Creek, CA 95006

Invoice No: 082039  
Invoice Date: Aug 31, 2020

**Project No: 19168:S3**

**Smith Emery - Testing and  
Inspection Services for  
Lompico Tanks**

Project Manager: Rodney T. Cahill

Professional Services through **08/25/2020**

Contract Maximum HNTE	\$8,601.00
Previous Billings Against Maximum	\$0.00
Current Billings	\$2,051.28
Available After This Invoice	\$6,549.72

### Sub Consultant Services

	Cost	Mark-Up %	Charge
Testing Laboratory	\$ 1,201.20	10	\$1,321.32
Testing Laboratory	\$ 663.60	10	\$729.96
<b>Total:</b>			<b>\$2,051.28</b>

**Current Invoice Amount:**

**\$2,051.28**

**Past Due:**

**\$0.00**

**Total Balance Due:**

**\$2,051.28**

### Account Summary

Billed To Date	Paid To Date	Balance Due
\$ 2,051.28	\$ 0.00	\$ 2,051.28

### Aged Receivables:

CURRENT	31-60 DAYS	61-90 DAYS	91-120 DAYS	+120 DAYS
\$2,051.28	\$0.00	\$0.00	\$0.00	\$0.00

All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.

APPROVED BY:

ACCOUNT: 01-000-1565

DATE:

WO#1208 \$683.76  
WO#1209 \$683.76  
WO#1210 \$683.76

email invoices to: AP@slvwd.com



**SMITH-EMERY SAN FRANCISCO**  
*An Independent Commercial Testing Laboratory*

1940 Oakdale Avenue

San Francisco, California 94124

(415) 642-SECO (7328) Fax (415) 842-7055

**INVOICE**

**INVOICE NO : 724891-1**

DATE : 07/31/20

Customer Reference: JOB# 19168:S3

Project Manager: KAHLER, MONICA

TO : MESITI-MILLER ENGINEERING, INC.  
 Attn : RODNEY CAHILL  
 224 WALNUT AVE., STE. B  
 SANTA CRUZ, CA 95060

Location  
 LOMPICO TANKS REPLACEMENT@ 3 SITES  
 ,  
 SANTA CRUZ, CA

Notes:

PROJECT NO	19168:83
MME APPVD	RC
ENTERED	BQ-QB
INVOICED	8.25.20
CLIENT PAY	X
MME PAY	

**PLEASE PAY : \$ 1,201.20**

OUR LIABILITY FOR ERROR OR NEGLIGENCE IN CONNECTION WITH THIS WORK  
 AND REPORT COVERED BY THIS BILL IS LIMITED TO THE AMOUNT ABOVE

Previous Billed :	\$	0.00
This Invoice :	\$	1,201.20
Total Billed :	\$	1,201.20
Budgeted Amount :	\$	0.00
Percent of Budget :		0.00%

REMIT TO:  
 P.O.BOX 512333  
 LOS ANGELES, CA 90051-0333

TERMS: ALL ACCOUNTS ARE DUE WITHIN 15 DAYS. A 1.5% SERVICE CHARGE WILL BE ADDED EVERY 30 DAYS ON ACCOUNT 15 DAYS PAST DUE



**SMITH-EMERY SAN FRANCISCO**  
*An Independent Commercial Testing Laboratory*

**SUMMARY OF SERVICES**

**L**  
**o**  
**c**  
**a**  
**t**  
**i**  
**o**  
**n**  
  
**S**  
**A**  
**N**  
**T**  
**A**  
**C**  
**R**  
**U**  
**Z**  
**,**  
**C**  
**A**

LOMPICO TANKS REPLACEMENT@ 3 SITES

PLEASE REMIT TO: P.O. BOX 512333 LOS ANGELES, CA 90051-0333	
Invoice No:	724891-1
Invoice Date:	07/31/20
Project No:	72489
Customer No:	6680
PO No:	JOB# 19168:S3

**C**  
**u**  
**s**  
**t**  
**o**  
**m**  
**e**  
**r**

MESITI-MILLER ENGINEERING, INC.  
 Attn : RODNEY CAHILL  
 224 WALNUT AVE., STE. B  
 SANTA CRUZ, CA 95060

ACTIVITY NUMBER	PROFESSIONAL SERVICES	UNITS	AMOUNT
4300	CONC COMPRESSION TEST 6" X 12	7.00	182.00
2401	CONCRETE INSPECTION RT	8.00	864.00
5000	P/U CONC CYLINDER	7.00	98.00
4443	PROJ. MGMT./FIELD SUPERVISION, 5% OF INV. AMT.	1.00	57.20

OUR LIABILITY FOR ERROR OR NEGLIGENCE IN CONNECTION WITH THIS WORK  
 AND REPORT COVERED BY THIS BILL IS LIMITED TO THIS AMOUNT >

**TOTAL: \$1,201.20**

TERMS: ALL ACCOUNTS ARE DUE WITHIN 15 DAYS. A 1.5% SERVICE CHARGE WILL BE ADDED EVERY 30 DAYS ON ACCOUNT 15 DAYS PAST DUE

257524



**SMITH-EMERY SAN FRANCISCO**  
*An Independent Commercial Testing Laboratory*

1940 Oakdale Avenue

San Francisco, California 94124

(415) 642-SECO (7328) Fax (415) 642-7055

**INVOICE**

**INVOICE NO : 724891-2**

DATE : 08/28/20

Customer Reference: JOB# 19168:S3

TO : MESITI-MILLER ENGINEERING, INC.  
 Attn : RODNEY CAHILL  
 224 WALNUT AVE., STE. B  
 SANTA CRUZ, CA 95060

Project Manager: KAHLER, MONICA

Location  
 LOMPICO TANKS REPLACEMENT@ 3 SITES  
 ,  
 SANTA CRUZ, CA

Notes:

PROJECT NO 19168:S3  
 MME APPVD RC  
 ENTERED BQ-QB  
 INVOICED 8.25.20  
 CLIENT PAY X  
 MME PAY \_\_\_\_\_

**PLEASE PAY : \$ 663.60**

OUR LIABILITY FOR ERROR OR NEGLIGENCE IN CONNECTION WITH THIS WORK  
 AND REPORT COVERED BY THIS BILL IS LIMITED TO THE AMOUNT ABOVE

Previous Billed : \$ 1,201.20  
 This Invoice : \$ 663.60  
 Total Billed : \$ 1,864.80  
 Budgeted Amount : \$ 0.00  
 Percent of Budget : 0.00%

REMIT TO:  
 P.O.BOX 512333  
 LOS ANGELES, CA 90051-0333

TERMS: ALL ACCOUNTS ARE DUE WITHIN 15 DAYS. A 1.5% SERVICE CHARGE WILL BE ADDED EVERY 30 DAYS ON ACCOUNT 15 DAYS PAST DUE



**SMITH-EMERY SAN FRANCISCO**  
*An Independent Commercial Testing Laboratory*

**SUMMARY OF SERVICES**

**L**  
**o**  
**c**  
**a**  
**t**  
**i**  
**o**  
**n**

LOMPICO TANKS REPLACEMENT@ 3 SITES  
 ,  
 SANTA CRUZ, CA

**C**  
**u**  
**s**  
**t**  
**o**  
**m**  
**e**  
**r**

MESITI-MILLER ENGINEERING, INC.  
 Attn : RODNEY CAHILL  
 224 WALNUT AVE., STE. B  
 SANTA CRUZ, CA 95060

PLEASE REMIT TO: P.O.BOX 512333 LOS ANGELES, CA 90051-0333	
Invoice No:	724891-2
Invoice Date:	08/28/20
Project No:	72489
Customer No:	6680
PO No:	JOB# 19168:S3

ACTIVITY NUMBER	PROFESSIONAL SERVICES	UNITS	AMOUNT
4300	CONC COMPRESSION TEST 6" X 12	5.00	130.00
2401	CONCRETE INSPECTION RT	4.00	432.00
5000	P/U CONC CYLINDER	5.00	70.00
4443	PROJ. MGMT./FIELD SUPERVISION, 5% OF INV. AMT.	1.00	31.60

OUR LIABILITY FOR ERROR OR NEGLIGENCE IN CONNECTION WITH THIS WORK  
 AND REPORT COVERED BY THIS BILL IS LIMITED TO THIS AMOUNT >

**TOTAL: \$663.60**

TERMS: ALL ACCOUNTS ARE DUE WITHIN 15 DAYS. A 1.5% SERVICE CHARGE WILL BE ADDED EVERY 30 DAYS ON ACCOUNT 15 DAYS PAST DUE

258668

# SAN LORENZO VALLEY WATER DISTRICT

WO 1209 MADRONE TANK

<b>PRIOR FY BALANCE</b>	<b>\$ 299,889.96</b>
-------------------------	----------------------

FY2021					
DESCRIPTION	JULY	AUGUST	SEPTEMBER	TOTAL	
LABOR	\$ -	\$ -	\$ -	\$ -	\$ -
LABOR OVERHEAD	\$ -	\$ -	\$ -	\$ -	\$ -
INVENTORY	\$ -	\$ -	\$ -	\$ -	\$ -
MATERIALS & SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -
CONTRACTED FEES	\$ 2,500.00	\$ 10,265.10	\$ 161,603.35	\$ 174,368.45	\$ 174,368.45
	<b>\$ 2,500.00</b>	<b>\$ 10,265.10</b>	<b>\$ 161,603.35</b>	<b>\$ 174,368.45</b>	<b>\$ 174,368.45</b>

<b>TOTAL PROJECT COST YTD</b>	<b>\$ 474,258.41</b>
-------------------------------	----------------------

SAN LORENZO VALLEY WATER DISTRICT

WO 1209 MADRONE TANK

CONTRACTED FEES

FY 1920							
Item #	Date	Vendor	Description	JULY	AUGUST	SEPTEMBER	TOTAL
1	7/30/2020	PACIFIC GAS AND ELECTRIC	ENGINEERING ADVANCE_WO#1209	\$2,500.00			
2	8/11/2020	MESITI-MILLER ENGINEERING,INC	CONSTRUCTION MGMT_WO#1209		\$6,225.80		
3	8/11/2020	MESITI-MILLER ENGINEERING,INC	GEOTECHINICAL ENG_WO#1209		\$3,753.30		
4	8/11/2020	MESITI-MILLER ENGINEERING,INC	LABOR COMPLIANCE MONITORING_WO#1209		\$286.00		
5	9/16/2020	ANDERSON PACIFIC ENGINEERING	LOMPICO TANK REPLACEMENT_WO#1209			\$ 152,839.17	
6	9/24/2020	MESITI-MILLER ENGINEERING,INC	GEOTECHNICAL ENGINEERING_LOMPICO TANKS_WO#1209			\$ 2,238.50	
7	9/24/2020	MESITI-MILLER ENGINEERING,INC	LABOR COMPLIANCE MONITOR_LOMPICO TANKS_WO#1209			\$ 286.00	
8	9/24/2020	MESITI-MILLER ENGINEERING,INC	LOMPICO TANKS_CONSTRUCTION MGMT_WO#1209			\$ 4,972.20	
9	9/24/2020	JODI McGRAW CONSULTING	LOMPICO TANKS_WO#1209			\$ 583.72	
10	9/24/2020	MESITI-MILLER ENGINEERING,INC	TESTING & INSPECT SERVICES_LOMPICO TANKS_WO#1209			\$ 683.76	
				<b>\$ 2,500.00</b>	<b>\$ 10,265.10</b>	<b>\$ 161,603.35</b>	<b>\$ 174,368.45</b>



**Pacific Gas and Electric Company**

Pacific Gas and Electric Company  
P.O. Box 8329  
Stockton, CA 95208

**RECEIVED**

Date: July 13, 2020  
Customer Number: 2526007  
Invoice No: 0007925206-0  
Page 1 of 2

JUL 15 2020

Rick Rogers  
13060 Highway 9  
BOULDER CREEK CA 95006

SAN JOAQUIN VALLEY  
WATER DISTRICT

**REMINDER NOTICE - ENGINEERING ADVANCE**

Dear Rick Rogers,

According to our records and information to date, the **Engineering Advance** in conjunction with the project(s) listed below in the amount of \$2,500.00 has not been paid.

If you wish to continue with the project, payment is due before 09/01/2020. Please remit your payment directly to PG&E by sending a check to the address below.

**Pacific Gas and Electric Company  
P.O. Box 997300  
Sacramento, CA 95899-7300**

Please remit your payment with the coupon below. Payments remitted with the coupon will be applied to the amount set forth in this letter. PG&E will apply any payment received without a payment coupon as it reasonably determines. Please specify invoice number on remittance check. If payment in full has already been made, thank you, and please disregard this notice.

Work on the project will not begin until the **Engineering Advance** has been paid in full. Additionally, if payment is not received by 09/01/2020 then PG&E reserves the right to cancel the requested project.

If you would like to cancel the Application for Service or have any questions please contact your Service Planning representative or Project Manager directly at (831) 479-3114.

If you have any questions, please call **1-800-945-5251**, Monday through Friday 8 a.m. to 5:15 p.m.

Sincerely,  
Non-Energy Collection Representative

Invoice Number	Invoice Date	Ofc	Type	Description	Amount	Days in Arrears
0007925206-0	06/03/2020	VT	ZDP	EP APNS: 075-072-1 AND 075-072-15 F	\$2,500.00	40
<b>Total Balance Due</b>					<b>\$2,500.00</b>	

APPROVED BY: *Richard Rogers*  
ACCOUNT: 01 - 000 - 15205  
DATE: 07/20/2020  
WO (opt) \*1209  
PM (opt)  
DESCRIPTION (opt) Madrone Tank





**Pacific Gas and Electric Company**

Pacific Gas and Electric Company  
P.O. Box 8329  
Stockton, CA 95208

Date: July 13, 2020  
Customer Number: 2526007  
Invoice No: 0007925206-0  
Page 2 of 2

Rick Rogers  
13060 Highway 9  
BOULDER CREEK CA 95006

**REMINDER NOTICE - ENGINEERING ADVANCE**

Detach and return bottom portion of this invoice with your payments.

**Non-Energy Invoice**

99970007925206000002500000000250000

Invoice Number	Customer Number	Invoice Date	Due Date	Amount Due	Amount Enclosed
0007925206-0	2526007	06/03/2020	09/01/2020	\$2,500.00	

Rick Rogers  
13060 Highway 9  
BOULDER CREEK CA 95006

*Please make your checks payable to:*  
Pacific Gas and Electric Company  
P.O. Box 997300  
Sacramento, CA 95899-7300

**Rachel Munoz**

---

**From:** Garrett Roffe <Garrett@m-me.com>  
**Sent:** Monday, July 20, 2020 2:41 PM  
**To:** Rick Rogers  
**Cc:** Rachel Munoz  
**Subject:** RE: LOMPICO PG&E INVOICES  
**Attachments:** PG&E\_INV#0007925206-0.pdf; PG&E\_INV#0007925208-6.pdf

Rick,

Lewis: APN# 075-311-06, PG&E Invoice #0007925208-6

Madrone: APN# 075-072-14 AND 075-072-15, PG&E Invoice #0007925206-0

Thanks,

**Garrett Roffe, P.E.**  
Staff Engineer III

**MME**

Civil + Structural Engineering  
224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060 T:831.426.3199  
[Garrett@m-me.com](mailto:Garrett@m-me.com), [www.m-me.com](http://www.m-me.com)

**From:** Rick Rogers [<mailto:rrogers@slvwd.com>]  
**Sent:** Monday, July 20, 2020 2:35 PM  
**To:** Garrett Roffe <Garrett@m-me.com>  
**Cc:** Rachel Munoz <rmunoz@slvwd.com>  
**Subject:** FW: LOMPICO PG&E INVOICES

Garrett, could you tell me which invoice goes to what tank. Thanks

Rick

**From:** Garrett Roffe [<mailto:Garrett@m-me.com>]  
**Sent:** Monday, July 20, 2020 1:47 PM  
**To:** Joel Scianna <[jscianna@slvwd.com](mailto:jscianna@slvwd.com)>

**Rachel Munoz**

---

**From:** Rick Rogers  
**Sent:** Thursday, July 23, 2020 7:49 AM  
**To:** Rachel Munoz  
**Cc:** James Furtado  
**Subject:** RE: LOMPICO PG&E INVOICES

Rachel,  
I had additional conversation with Project Manager, please make checks out directly to PG&E bypassing the contractor.

Rick

**From:** Rachel Munoz  
**Sent:** Wednesday, July 22, 2020 12:04 PM  
**To:** 'Garrett Roffe' <Garrett@m-me.com>  
**Cc:** Rick Rogers <rrogers@slvwd.com>  
**Subject:** RE: LOMPICO PG&E INVOICES

Good afternoon,  
Regarding these two PG&E invoices, is SLVWD paying them directly or do these need to be sent to Anderson Pacific through MIME?  
Thank you,

**Rachel Munoz**  
**Accounting Clerk**  
San Lorenzo Valley Water District  
13060 Highway 9 – Boulder Creek, CA 95006  
831.430.4632 – Fax 831.338.7986  
[AP@SLVWD.COM](mailto:AP@SLVWD.COM)

**Mesiti-Miller Engineering, Inc.**

224 Walnut Avenue, Suite B  
 Santa Cruz, CA 95060-  
 Tel: 831-426-3186

**RECEIVED**

AUG 05 2020

SAN LORENZO VALLEY  
 WATER DISTRICT

**Invoice**

**To:** San Lorenzo Valley Water District  
 Attn: Accounts Payable  
 13060 Highway 9  
 Boulder Creek, CA 95006

Invoice No: 072027  
 Invoice Date: Jul 31, 2020

**Project No: 19168: Lompico Tanks Construction Management**

Project Manager: Rodney T. Cahill

Professional Services through **07/25/2020**

Contract Maximum HNTE	\$194,622.00
Previous Billings Against Maximum	\$73,199.50
Current Billings	\$18,677.40
Available After This Invoice	\$102,745.10

**Professional Services:**

	<u>Description</u>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Engineer III	Permit Processing	0.90	\$150.00	\$135.00
Engineer III	Field visit and/or report	81.40	\$150.00	\$12,210.00
Engineer III	Telephone Calls	4.00	\$150.00	\$600.00
Engineer III	Review Available Information	6.20	\$150.00	\$930.00
Engineer III	Report Preparation	10.00	\$150.00	\$1,500.00
Engineer III	Shop Drawings and/or Submittals	1.60	\$150.00	\$240.00
Engineer III	Clarifications and/or RFI Responses	6.10	\$150.00	\$915.00
Engineer III	Letters / Memos / Emails	5.60	\$150.00	\$840.00
Engineer III	Material Testing Liaison	0.30	\$150.00	\$45.00
Engineer III	Contract Change Orders	2.50	\$150.00	\$375.00
Engineer III	Meetings	0.20	\$150.00	\$30.00
Principal Engineer	Project Management / Coordination	0.70	\$205.00	\$143.50
Principal Engineer	Quality Control Review	1.70	\$205.00	\$348.50
<b>Professional Services Total:</b>				<b>\$18,312.00</b>

**Reimbursable Expenses:**

	<u>Units</u>	<u>Unit Cost</u>	<u>MarkUp%</u>	<u>Charge</u>
IRS Mileage Reimbursement Rate	330.00	\$0.58	0	\$191.40
IRS Mileage Reimbursement Rate	300.00	\$0.58	0	\$174.00
<b>Reimbursable Expenses Total:</b>				<b>\$365.40</b>

**APPROVED BY:** *[Signature]*  
**ACCOUNT:** 01 - 000 - 1565  
**DATE:** WO# 1208 \$6225.80  
 WO (opt) 1209 \$6225.80  
 PM (opt) 1210 \$6225.80

**Current Invoice Amount:** \$18,677.40  
**Past Due:** \$0.00  
**Total Balance Due:** \$18,677.40

**DESCRIPTION (opt)**

**Account Summary**

	<u>Billed To Date</u>	<u>Paid To Date</u>	<u>Balance Due</u>
8/17/2020	\$ 91,876.90	\$ 73,199.50	\$ 18,677.40

# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060-  
Tel: 831-426-3186

## Mesiti-Miller Engineering, Inc.

Invoice No:072027

Invoice Date: Jul 31, 2020

**Project No: 19168:**

**Lompico Tanks Construction  
Management**

Page 2 of 2

Professional Services through **07/25/2020**

<b>Aged Receivables:</b>				
<u>CURRENT</u>	<u>31-60 DAYS</u>	<u>61-90 DAYS</u>	<u>91-120 DAYS</u>	<u>+120 DAYS</u>
\$18,677.40	\$0.00	\$0.00	\$0.00	\$0.00

*All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.*

email invoices to: [AP@slvwd.com](mailto:AP@slvwd.com)

**Mesiti-Miller Engineering, Inc.**

224 Walnut Avenue, Suite B  
 Santa Cruz, CA 95060-  
 Tel: 831-426-3186

**RECEIVED**

AUG 05 2020

SAN LORENZO VALLEY  
 WATER DISTRICT

**Invoice**

**To:** San Lorenzo Valley Water District  
 Attn: Accounts Payable  
 13060 Highway 9  
 Boulder Creek, CA 95006

Invoice No: 072022  
 Invoice Date: Jul 31, 2020

**Project No: 19168:S2**

**Pacific Crest - Geotechnical  
 Engineering Services for  
 Lompico Tanks**

Project Manager: Rodney T. Cahill

Professional Services through **07/25/2020**

Contract Maximum HNTE	\$43,555.00
Previous Billings Against Maximum	\$2,888.88
Current Billings	\$11,259.88
Available After This Invoice	\$29,406.24

**Sub Consultant Services**

Geotechnical Engineer

<u>Cost</u>	<u>Mark-Up %</u>	<u>Charge</u>
\$ 10,236.2	10	\$11,259.88
		<b>Total: \$11,259.88</b>

**Current Invoice Amount:**

**\$11,259.88**

**Past Due:**

**\$0.00**

**Total Balance Due:**

**\$11,259.88**

**Account Summary**

Billed To Date	Paid To Date	Balance Due
\$ 14,148.76	\$ 2,888.88	\$ 11,259.88

**Aged Receivables:**

<u>CURRENT</u>	<u>31-60 DAYS</u>	<u>61-90 DAYS</u>	<u>91-120 DAYS</u>	<u>+120 DAYS</u>
\$11,259.88	\$0.00	\$0.00	\$0.00	\$0.00

*All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.*

APPROVED BY: 

ACCOUNT: 01 - 000 - 1525

DATE: WO# 1208 \$3753.29

WO (opt) 1209 \$3753.30

PM (opt) 1210 \$3753.29

DESCRIPTION (opt)

email invoices to: AP@slvwd.com



**Pacific Crest**  
ENGINEERING INC

PROJECT NO 19168:S2  
 MME APPVD HR  
 ENTERED BQ-QB  
 INVOICED 7.25.20  
 CLIENT PAY X  
 MME PAY

**Pacific Crest Engineering Inc.**  
 444 Airport Boulevard, Suite 106  
 Watsonville, CA 95076  
 (831) 722-9446

Mesiti-Miller Engineering  
 224 Walnut Avenue, Suite B  
 Santa Cruz, CA 95060

Invoice number 8531  
 Date 06/30/2020

Project **2034 Lompico Tanks Replacement Project**

For professional services through 06/30/2020

Project 19168:S2

**Professional Fees**

	Date	Hours	Rate	Billed Amount
<b>Administrative Staff</b>				
Certified Payroll Reporting				
	06/09/2020	0.25	90.00	22.50
	06/19/2020	0.25	90.00	22.50
	Subtotal	0.50		45.00
<b>Associate Geotechnical Engineer</b>				
Calculations and Data Analysis				
	06/18/2020	3.00	175.00	525.00
Plan Review	06/15/2020	3.50	175.00	612.50
Project Management	06/15/2020	1.00	175.00	175.00
	Subtotal	7.50		1,312.50
<b>Principal Engineer / Geotechnical</b>				
Meeting				
	06/22/2020	0.50	180.00	90.00
	06/25/2020	0.75	180.00	135.00
Project Review	06/05/2020	1.00	180.00	180.00
	06/24/2020	1.50	180.00	270.00
Site Visit	06/23/2020	3.00	180.00	540.00
Technical Review	06/01/2020	1.50	180.00	270.00
	06/02/2020	1.00	180.00	180.00
	06/03/2020	0.50	180.00	90.00
	06/09/2020	1.00	180.00	180.00
	06/10/2020	0.50	180.00	90.00

**Professional Fees**

	Date	Hours	Rate	Billed Amount
<b>Principal Engineer / Geotechnical</b>				
Technical Review				
	06/13/2020	2.00	180.00	360.00
	06/14/2020	2.00	180.00	360.00
	06/15/2020	0.50	180.00	90.00
	06/17/2020	1.00	180.00	180.00
	06/18/2020	0.50	180.00	90.00
	06/19/2020	1.00	180.00	180.00
	Subtotal	18.25		3,285.00
<b>Senior Field Technician</b>				
Documentation/Correspondence				
	06/01/2020	0.25	125.00	31.25
	06/02/2020	0.25	125.00	31.25
	06/03/2020	0.50	125.00	62.50
	06/04/2020	0.25	125.00	31.25
	06/08/2020	0.25	125.00	31.25
	06/15/2020	0.25	125.00	31.25
	06/16/2020	0.25	125.00	31.25
	06/17/2020	0.50	125.00	62.50
	06/18/2020	0.25	125.00	31.25
	06/19/2020	0.25	125.00	31.25
Observation and Testing				
	06/01/2020	2.50	125.00	312.50
	06/02/2020	1.50	125.00	187.50
	06/03/2020	1.25	125.00	156.25
	06/04/2020	1.75	125.00	218.75
	06/08/2020	2.00	125.00	250.00
	06/15/2020	2.25	125.00	281.25
	06/16/2020	1.50	125.00	187.50
	06/17/2020	1.50	125.00	187.50
	06/18/2020	1.50	125.00	187.50
	06/19/2020	3.00	125.00	375.00
Project Coordination				
	06/01/2020	0.50	125.00	62.50
	06/15/2020	0.50	125.00	62.50
	06/19/2020	0.50	125.00	62.50
	06/22/2020	0.50	125.00	62.50
	06/24/2020	0.25	125.00	31.25
	06/29/2020	0.25	125.00	31.25
Stand-by				
	06/19/2020	0.50	125.00	62.50
Mobilization				
	06/01/2020	1.00	125.00	125.00
	06/02/2020	1.25	125.00	156.25
	06/03/2020	1.25	125.00	156.25
	06/04/2020	0.75	125.00	93.75
	06/08/2020	1.25	125.00	156.25



**Professional Fees**

**Senior Field Technician  
 Mobilization**

Date	Hours	Rate	Billed Amount
06/15/2020	1.00	125.00	125.00
06/16/2020	1.50	125.00	187.50
06/17/2020	1.25	125.00	156.25
06/18/2020	1.25	125.00	156.25
06/19/2020	1.50	125.00	187.50
Subtotal	36.75		4,593.75
Professional Fees subtotal	63.00		9,236.25

**Reimbursables**

**ASTM D-1557 Compaction Curve (4" Modified)**

Units	Rate	Billed Amount
4.00	250.00	1,000.00

Invoice total **10,236.25**

**Aging Summary**

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
8467	05/31/2020	1,636.25		1,636.25			
8531	06/30/2020	10,236.25	10,236.25				
	Total	11,872.50	10,236.25	1,636.25	0.00	0.00	0.00

*This invoice is due and payable upon receipt.  
 If you have any questions, please contact [jennifero@pacengineering.net](mailto:jennifero@pacengineering.net)*

**Mesiti-Miller Engineering, Inc.**

224 Walnut Avenue, Suite B  
 Santa Cruz, CA 95060-  
 Tel: 831-426-3186

**RECEIVED**

AUG 05 2020

SAN LORENZO VALLEY  
 WATER DISTRICT

**Invoice**

**To:** San Lorenzo Valley Water District  
 Attn: Accounts Payable  
 13060 Highway 9  
 Boulder Creek, CA 95006

Invoice No: 072021  
 Invoice Date: Jul 31, 2020

**Project No: 19168:S1**                      **360 PSM - Labor Compliance  
 Monitoring Services Lompico  
 Tanks**

Project Manager: Rodney T. Cahill  
 Professional Services through **07/25/2020**

Contract Maximum HNTE	\$8,580.00
Previous Billings Against Maximum	\$1,716.00
Current Billings	\$858.00
Available After This Invoice	\$6,006.00

**Sub Consultant Services**

	<b>Cost</b>	<b>Mark-Up %</b>	<b>Charge</b>
Labor Compliance Monitoring	\$ 780.00	10	\$858.00
		<b>Total:</b>	<b>\$858.00</b>

<b>Current Invoice Amount:</b>	<b>\$858.00</b>
<b>Past Due:</b>	<b>\$0.00</b>
<b>Total Balance Due:</b>	<b>\$858.00</b>


**Account Summary**

Billed To Date	Paid To Date	Balance Due
\$ 2,574.00	\$ 1,716.00	\$ 858.00

**Aged Receivables:**

CURRENT	31-60 DAYS	61-90 DAYS	91-120 DAYS	+120 DAYS
\$858.00	\$0.00	\$0.00	\$0.00	\$0.00

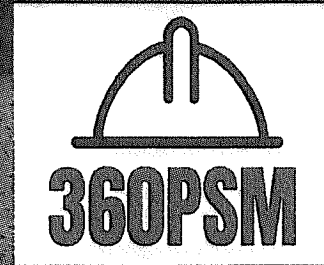
*All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.*

**APPROVED BY:**   
**ACCOUNT:** 01 - 000 - 1565  
**DATE:**  
 WO (opt) WO# 1208 \$286  
 PM (opt) 1209 \$286  
 DESCRIPTION (opt) 1210 \$286

email invoices to: AP@slvwd.com

**360PSM**

Catalina Ferreto  
19024 Fieldstone,  
Salinas, CA 93908



**Invoice # 072720-3 MME 04**

Date: 7/27/2020

**Project No. 19168:S1**

**DIR Project ID: 329236**

**To**

Mesiti-Miller Engineering, Inc  
Rodney Cahill  
224 Walnut Ave. Ste. B  
Santa Cruz, CA 95060  
Phone: 831-426-3186

PROJECT NO  
MME APPROV  
ENTERED  
INVOICED  
CLIENT PAY  
MME PAY

19168:S1  
LC  
BQ-QB  
7.25.20  
X 1

**For**

Labor Compliance Monitoring  
Services for the SLVWD Lompico  
Tanks Replacement Project

Item Description	Amount
Labor Compliance Monitoring Services for the SLVWD Lompico Tanks Replacement Project. Project No. 19168:S1	\$780.00
From June 1st 2020 to June 30, 2020	

Subtotal	\$780.00
Tax Rate	
Other Costs	
<b>Total Cost</b>	<b>\$780.00</b>

Make all checks payable to 360PSM  
19024 Fieldstone CT  
Salinas CA, 93908

Thank you for your business!



**Progress Report – July 2020**  
**Progress Payment #5**

During July 2020, Anderson Pacific Engineering Construction (APEC) continued work on the Lompico Tanks Replacement project for the San Lorenzo Valley Water District (SLVWD) with focus remaining on the Madrone and Lewis sites. This month APEC’s production generally maintained the July schedule presented in the previous schedule update though the compounding effects of the design changes and extra work (most recently Madrone and Kaski), scheduling with subcontractors (redesign & COVID-19 related), and extended lead time for mixing manifold check valves (COVID-19 related), which continued to contribute to delays on the project. APEC continues to explore and implement strategies to make up for lost time.

Project management items of note include: Madrone Redesign package from owner (PCO# 3.1), including initial Force Account work; the final submittal for the Duckbill & Flap Check Valves for the material (Submittal 21.1) was submitted and approved; the Bolted Steel Tanks materials for Lewis were shipped, but Madrone Tank materials were held at the manufacturer’s until the site is ready for installation; and final and PE stamped Bolted Steel Tank drawings for Lewis and Madrone by CST were received by APEC (and submitted at the beginning of August 2020).

Field work throughout July 2020 at both Madrone and Lewis included site work and tanks ring wall foundation installation tasks along with housekeeping. Specific to Lewis: Completed ring wall forms installation; ring wall reinforcing steel installed by Associated Rebar (subcontractor); tank anchor bolts installed to be cast-in-place; poured both ring walls; stripped and sack/patch ring walls; backfilled/compacted ring wall interiors through find sand; placed/compacted majority of site base rock to subgrade; prepared site for tank installation; and site housekeeping. Specific to Madrone: Began Force Account work associated with the front end of PCO# 3.1, including grading (with additional change by Geotech to condition the top 8” across the site), ring wall excavations into the sandstone, and rebuilt ring wall forms and mostly installed; installed drain inlet boxes and drain pipes; began installation of ring walls reinforcing steel by Associated Rebar (subcontractor); and site housekeeping.

Lewis #1208	\$ 229,000.67
Madrone #1209	\$ 152,839.17
Kaski #1210	\$ 3166.66
Total minus retainage	
	\$ 385,006.50

MME recommends granting progress payment #5 for \$405,270 minus 5% retention for the July 2020 Progress Payment. See attached payment application from Anderson Pacific.

ITEM	PAY	RETAIN(5%)	TOTAL
1	\$10,000	\$500	\$9,500
5	\$49,900	\$2,495	\$47,405
6	\$89,650	\$4,482.50	\$85,167.50
8	\$18,000	\$900	\$17,100
17	\$59,000	\$2,950	\$56,050
18	\$124,870	\$6,243.50	\$118,626.50
20	\$18,600	\$930	\$17,670
CCO #2	\$35,250	\$1,762.50	\$33,487.50
Subtotal	\$405,270	\$20,263.50	\$385,006.50

Lewis 1208 \$31,666.67	Madrone 1209 \$31,666.67 \$47,405 \$85,167.50 \$17,100 \$56,050 \$118,626.50 \$17,670 \$33,487.50 <u>\$229,000.67</u>	Koski 1210 \$31,666.66 <u>\$152,839.17</u>	<u>\$31,666.66</u>
------------------------------	---	---	--------------------

Notes: Contract time elapsed **40%**  
Work completed based on cost **46%**

As always, please let me know if you have any questions or concerns.

Thank you,

Garrett Roffe, P.E.  
Staff Engineer III  
**MME**  
Civil + Structural Engineering  
224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060 T:831.426.3199  
[Garrett@m-me.com](mailto:Garrett@m-me.com), [www.m-me.com](http://www.m-me.com)

**From:** Josh Hannaleck [<mailto:josh@andpac.com>]

**Sent:** Tuesday, September 1, 2020 1:14 PM

**To:** Garrett Roffe <[Garrett@m-me.com](mailto:Garrett@m-me.com)>

**Cc:** [jscianna@slvwd.com](mailto:jscianna@slvwd.com); [Rick Rogers <Rick.Rogers@slvwd.com>](mailto:Rick.Rogers@slvwd.com); [Rodney Cahill <Rodney@m-me.com>](mailto:Rodney@m-me.com); [Sean McBurney <sm@andpac.com>](mailto:sm@andpac.com)

**Subject:** Response & Progress Payment No. 5 Rev2 RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

Garrett,

**Rachel Munoz**

---

**From:** Joel Scianna  
**Sent:** Wednesday, September 02, 2020 12:09 PM  
**To:** Rachel Munoz  
**Cc:** Rick Rogers; James Furtado  
**Subject:** FW: Response & Progress Payment No. 5 Rev2 RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing  
**Attachments:** 2002-05 July PP No 05 rev2.pdf; 2002-05 July Progress Payment\_Progress Report.pdf; July PP No 05\_Progress Schedule\_08.13.20.pdf

Rachel,

Please process the attached Progress Payment #5 to Anderson Pacific for the Lompico Tanks Project. If you have any questions or comments please let me know.

Best wishes,

Joel Scianna  
Assistant Engineer  
San Lorenzo Valley Water District  
[jscianna@slvwd.com](mailto:jscianna@slvwd.com)  
831-430-4623



---

**From:** Garrett Roffe [mailto:Garrett@m-me.com]  
**Sent:** Tuesday, September 1, 2020 3:28 PM  
**To:** Joel Scianna <jscianna@slvwd.com>  
**Cc:** Rick Rogers <rrogers@slvwd.com>; Rodney Cahill <Rodney@m-me.com>  
**Subject:** FW: Response & Progress Payment No. 5 Rev2 RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

Joel,

MME recommends granting progress payment #5 for \$405,270 minus 5% retention for the July 2020 Progress Payment. See attached payment application from Anderson Pacific.

ITEM	PAY	RETAIN(5%)	TOTAL
1	\$10,000	\$500	\$9,500
5	\$49,900	\$2,495	\$47,405
6	\$89,650	\$4,482.50	\$85,167.50
8	\$18,000	\$900	\$17,100
17	\$59,000	\$2,950	\$56,050
18	\$124,870	\$6,243.50	\$118,626.50
20	\$18,600	\$930	\$17,670
CCO #2	\$35,250	\$1,762.50	\$33,487.50
Subtotal	\$405,270	\$20,263.50	\$385,006.50

Notes: Contract time elapsed **40%**  
Work completed based on cost **46%**

As always, please let me know if you have any questions or concerns.

Thank you,

Garrett Roffe, P.E.

Staff Engineer III

**MME**

Civil + Structural Engineering

224 Walnut Avenue, Suite B

Santa Cruz, CA 95060 T:831.426.3199

[Garrett@m-me.com](mailto:Garrett@m-me.com), [www.m-me.com](http://www.m-me.com)

---

**From:** Josh Hannaleck [<mailto:josh@andpac.com>]

**Sent:** Tuesday, September 1, 2020 1:14 PM

**To:** Garrett Roffe <[Garrett@m-me.com](mailto:Garrett@m-me.com)>

**Cc:** [jscianna@slvwd.com](mailto:jscianna@slvwd.com); Rick Rogers <[rrogers@slvwd.com](mailto:rrogers@slvwd.com)>; Rodney Cahill <[Rodney@m-me.com](mailto:Rodney@m-me.com)>; Sean McBurney <[sm@andpac.com](mailto:sm@andpac.com)>

**Subject:** Response & Progress Payment No. 5 Rev2 RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

Garrett,

We went through the spreadsheet and corrected the errors and provided responses to each of your items listed in your email as shown in **RED** below. Please see the 2002-05 PP No. 5 revision2 for July 2020 billing attached.

Please let us know if you have any further questions or comments.

Thanks,

**Josh Hannaleck**  
Project Engineer  
**Anderson Pacific Engineering Construction**  
C: 408.529.8851  
O: 408.970.9900

---

**From:** Garrett Roffe <[Garrett@m-me.com](mailto:Garrett@m-me.com)>  
**Sent:** Tuesday, August 25, 2020 11:00 AM  
**To:** Josh Hannaleck <[josh@andpac.com](mailto:josh@andpac.com)>  
**Cc:** [jscianna@slvwd.com](mailto:jscianna@slvwd.com); Rick Rogers <[rrogers@slvwd.com](mailto:rrogers@slvwd.com)>; Rodney Cahill <[Rodney@m-me.com](mailto:Rodney@m-me.com)>; Sean McBurney <[sm@andpac.com](mailto:sm@andpac.com)>  
**Subject:** RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

**\*\*Non-Anderson Pacific Email\*\***

Josh,

Thank you for providing the revised 2002-05 Progress Payment No.5 billing addressing spreadsheet error. I have reviewed the documents and wanted to get clarification on the following:

1. Bid Item 2: Sheeting, Shoring and Bracing; QTY/Percent Complete this Period = 34%, Qty/Percent Complete to Date = 100%  
Project specifications indicate, "The lump sum bid price for this item shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide sheeting, shoring and bracing of excavations, trenches and grading as required in the Contract Documents. Cost shall include any engineering or geotechnical investigations performed by the CONTRACTOR." To my knowledge sheeting, shoring and bracing has not been installed at Kaski, please adjust percentage accordingly. **Corrected**
2. Bid Item 5: Demolition and Site Work at Madrone Site;  
Ringwall Excavation, Foundation & Backfill; QTY/Percent Complete this Period = 10%, Qty/Percent Complete to Date = 20% **Estimated contract work billed appropriately per tracking; T&M beyond contract work to be billed separately - forthcoming**  
Site Piping; QTY/Percent Complete this Period = 50%, **Estimated contract work billed appropriately per tracking; T&M beyond contract work to be billed separately - forthcoming**  
Site Work; QTY/Percent Complete this Period = 50%,



Due to the changes to the Madrone Site; It is my understanding site work at Madrone is going to be billed time and materials on PCO #3.1, please provide the pricing of PCO #3.1 that includes additional costs due to changes and credits for work eliminated or credits from work that will be billed time and materials from the original contract. **Initial Madrone work per PCO 3.1 was tracked on T&M and compared to estimated contract work for this billing period. The T&M beyond the estimated contract work we be billed as such per tracking. T&M work just wrapped up in mid-August and the PCO 3.1 T&M billing, including Daily Extra Work Reports for backup, is forthcoming. APEC is now working on the estimate portion of PCO 3.1. All charges/credits for associated work to date and upcoming will be shown as appropriate. This July 2020 Progress Payment No. 5 is for contract work completed and APEC requests this billing be processed.**

3. Bid Item 6: Bolted Steel Tanks at Madrone Site; The spreadsheet appears to contain an error for the QTY/Percent Complete Last Period. I believe this value should be 9.5%. **Corrected**
4. Bid Item 12: Bolted Steel Tanks at Kaski Site; The spreadsheet appears to contain an error for the QTY/Percent Complete Last Period. I believe this value should be 9.5%. **Corrected**
5. Bid Item 12: Bolted Steel Tanks at Kaski Site; Tank Submittals & Engineering; QTY/Percent Complete this Period = 5%, Qty/Percent Complete to Date = 100%  
Please provide final tank drawings before billing 100% on Tank Submittals & Engineering for Kaski Site. **Corrected**
6. Bid Item 12: Bolted Steel Tanks at Kaski Site; The summation of Previous Total Payment and Total Payment This Period do not equal the Total Payment to Date appears to be spreadsheet error.  $\$18,050 + \$950 = \$19,000$  **Corrected**
7. Bid Item 18: Bolted Steel Tanks at Lewis; The summation of Previous Total Payment and Total Payment This Period do not equal the Total Payment to Date appears to be spreadsheet error.  $\$24,130 + \$124,870 = \$149,000$  **Corrected**
8. Bid Item 18: Bolted Steel Tanks at Lewis; Subcategory: Tank Fabrication and Delivery, Total payment This Period does not equal Total Payment to Date appears to be spreadsheet error.  $\$123,600 > \$61,800$  **Corrected**

Thanks,  
Garrett Roffe, P.E.  
Staff Engineer III  
**MME**  
Civil + Structural Engineering  
224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060 T:831.426.3199  
[Garrett@m-me.com](mailto:Garrett@m-me.com), [www.m-me.com](http://www.m-me.com)

---

**From:** Josh Hannaleck [<mailto:josh@andpac.com>]  
**Sent:** Tuesday, August 18, 2020 4:55 PM  
**To:** Garrett Roffe <[Garrett@m-me.com](mailto:Garrett@m-me.com)>

Cc: [jscianna@slvwd.com](mailto:jscianna@slvwd.com); Rick Rogers <[rrogers@slvwd.com](mailto:rrogers@slvwd.com)>; Rodney Cahill <[Rodney@m-me.com](mailto:Rodney@m-me.com)>; Sean McBurney <[sm@andpac.com](mailto:sm@andpac.com)>

Subject: RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

Garrett,

Here is the revised 2002-05 Progress Payment No.5 billing addressing to spreadsheet error.

Thanks,

**Josh Hannaleck**

Project Engineer

**Anderson Pacific Engineering Construction**

C: 408.529.8851

O: 408.970.9900

---

**From:** Josh Hannaleck

**Sent:** Monday, August 17, 2020 12:30 PM

**To:** Garrett Roffe <[Garrett@m-me.com](mailto:Garrett@m-me.com)>

**Cc:** [jscianna@slvwd.com](mailto:jscianna@slvwd.com); Rick Rogers <[rrogers@slvwd.com](mailto:rrogers@slvwd.com)>; Rodney Cahill <[Rodney@m-me.com](mailto:Rodney@m-me.com)>; Sean McBurney <[sm@andpac.com](mailto:sm@andpac.com)>

**Subject:** Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

**Importance:** High

Garrett,

Please follow the link to the July 2020 billing documents for viewing and processing < <https://www.dropbox.com/s/nnrqi39h8ne8a6u/2002-05%20July%20Progress%20Payment%20No%2005.zip?dl=0> >. I believe all of the certified payroll documentation is in an up to date.

Please contact us with any questions.

Thanks,

**Josh Hannaleck**

Project Engineer

c: 408.529.8851





## Progress Report – July 2020 Progress Payment #5

During July 2020, Anderson Pacific Engineering Construction (APEC) continued work on the Lompico Tanks Replacement project for the San Lorenzo Valley Water District (SLVWD) with focus remaining on the Madrone and Lewis sites. This month APEC's production generally maintained the July schedule presented in the previous schedule update though the compounding effects of the design changes and extra work (most recently Madrone and Kaski), scheduling with subcontractors (redesign & COVID-19 related), and extended lead time for mixing manifold check valves (COVID-19 related), which continued to contribute to delays on the project. APEC continues to explore and implement strategies to make up for lost time.

Project management items of note include: Madrone Redesign package from owner (*PCO# 3.1*), including initial Force Account work; the final submittal for the Duckbill & Flap Check Valves for the material (Submittal 21.1) was submitted and approved; the Bolted Steel Tanks materials for Lewis were shipped, but Madrone Tank materials were held at the manufacturer's until the site is ready for installation; and final and PE stamped Bolted Steel Tank drawings for Lewis and Madrone by CST were received by APEC (and submitted at the beginning of August 2020).

Field work throughout July 2020 at both Madrone and Lewis included site work and tanks ring wall foundation installation tasks along with housekeeping. Specific to Lewis: Completed ring wall forms installation; ring wall reinforcing steel installed by Associated Rebar (subcontractor); tank anchor bolts installed to be cast-in-place; poured both ring walls; stripped and sack/patch ring walls; backfilled/compacted ring wall interiors through find sand; placed/compacted majority of site base rock to subgrade; prepared site for tank installation; and site housekeeping. Specific to Madrone: Began Force Account work associated with the front end of *PCO# 3.1*, including grading (with additional change by Geotech to condition the top 8" across the site), ring wall excavations into the sandstone, and rebuilt ring wall forms and mostly installed; installed drain inlet boxes and drain pipes; began installation of ring walls reinforcing steel by Associated Rebar (subcontractor); and site housekeeping.



**ANDERSON PACIFIC**

Engineering Construction, Inc.

1390 Noman Avenue  
Santa Clara, CA 95054

**Progress Payment No. 5**

**Lompico Tanks Replacement**

San Lorenzo Valley Water District  
Attn: Darren Langfield  
13060 CA-9  
Boulder Creek, CA 95006

Attached you will find the invoice for the work performed up to the following date:

31-Jul-20

The Total Amount due less retention =

**\$ 385,006.50**

Sincerely,

Sean McBurney, Anderson Pacific

Date

Bid Item	SOV	Description	Bid Qty	Bid Unit	Bid Unit Price	Total	QTY/Percent Complete Last Period	Previous Total Payment	QTY/Percent Complete This Period	Total Payment This Period	QTY/ Percent Complete to date	Total Payment To Date
1		Mobilization/Demobilization	1	ls	\$ 100,000.00	\$ 100,000.00	65%	\$ 65,000.00	10%	\$ 10,000.00	75%	\$ 75,000.00
		Bonds	1	ls	\$ 25,000.00	\$ 25,000.00	100%	\$ 25,000.00		\$ -	100%	\$ 25,000.00
		Insurance	1	ls	\$ 10,000.00	\$ 10,000.00	100%	\$ 10,000.00		\$ -	100%	\$ 10,000.00
		Mobilization	1	ls	\$ 40,000.00	\$ 40,000.00	75%	\$ 30,000.00	25%	\$ 10,000.00	100%	\$ 40,000.00
		Demobilization	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
2		Sheeting, Shoring and Bracing	1	ls	\$ 5,000.00	\$ 5,000.00	66%	\$ 3,300.00		\$ -	66%	\$ 3,300.00
3		Tree Removal at Madrone Site	1	ls	\$ 10,000.00	\$ 10,000.00	100%	\$ 10,000.00		\$ -	100%	\$ 10,000.00
4		Temporary Tanks at Madrone Site	1	ls	\$ 100,000.00	\$ 100,000.00	100%	\$ 100,000.00	0%	\$ -	100%	\$ 100,000.00
		Prep Site, Purchase & Install Tanks	1	ls	\$ 65,000.00	\$ 65,000.00	100%	\$ 65,000.00		\$ -	100%	\$ 65,000.00
		Install Piping & Hot Tap	1	ls	\$ 35,000.00	\$ 35,000.00	100%	\$ 35,000.00		\$ -	100%	\$ 35,000.00
5		Demolition and Site Work at Madrone Site	1	ls	\$ 300,000.00	\$ 300,000.00	20%	\$ 59,900.00	17%	\$ 49,900.00	37%	\$ 109,800.00
		Survey & SWPPP	1	ls	\$ 20,000.00	\$ 20,000.00	100%	\$ 20,000.00		\$ -	100%	\$ 20,000.00
		Demolition	1	ls	\$ 25,000.00	\$ 25,000.00	100%	\$ 25,000.00		\$ -	100%	\$ 25,000.00
		Ringwall Excavation, Foundation & Backfill	1	ls	\$ 149,000.00	\$ 149,000.00	10%	\$ 14,900.00	10%	\$ 14,900.00	20%	\$ 29,800.00
		Site Piping	1	ls	\$ 50,000.00	\$ 50,000.00	0%	\$ -	50%	\$ 25,000.00	50%	\$ 25,000.00
		Site Work	1	ls	\$ 20,000.00	\$ 20,000.00	0%	\$ -	50%	\$ 10,000.00	50%	\$ 10,000.00
		AC Paving	1	ls	\$ 16,000.00	\$ 16,000.00	0%	\$ -		\$ -	0%	\$ -
		Fencing	1	ls	\$ 20,000.00	\$ 20,000.00	0%	\$ -		\$ -	0%	\$ -
6		Bolted Steel Tanks at Madrone Site	2	ea	\$ 115,000.00	\$ 230,000.00	10%	\$ 21,850.00	39%	\$ 89,650.00	48%	\$ 111,500.00
		Tank Submittals & Engineering	2	ea	\$ 11,500.00	\$ 23,000.00	95%	\$ 21,850.00	5%	\$ 1,150.00	100%	\$ 23,000.00
		Tank Fabrication & Delivery	2	ea	\$ 59,000.00	\$ 118,000.00	0%	\$ -	75%	\$ 88,500.00	75%	\$ 88,500.00
		Tank Install	2	ea	\$ 37,000.00	\$ 74,000.00	0%	\$ -		\$ -	0%	\$ -
		Mixer Equipment & Install	2	ea	\$ 7,500.00	\$ 15,000.00	0%	\$ -		\$ -	0%	\$ -
7		Tank Disinfection & Testing at Madrone Site	1	ls	\$ 2,500.00	\$ 2,500.00	0%	\$ -	0%	\$ -	0%	\$ -
8		Madrone Site Electrical	1	ls	\$ 55,000.00	\$ 55,000.00	8%	\$ 4,500.00	33%	\$ 18,000.00	41%	\$ 22,500.00
		Electrical Submittals & Material Delivered	1	ls	\$ 30,000.00	\$ 30,000.00	15%	\$ 4,500.00	60%	\$ 18,000.00	75%	\$ 22,500.00
		Electrical Installation	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
9		Relocate Temporary Tanks to Kaski Site	1	ls	\$ 40,000.00	\$ 40,000.00	0%	\$ -	0%	\$ -	0%	\$ -
		Prep & Move Tanks to Kaski Site	1	ls	\$ 5,000.00	\$ 5,000.00	0%	\$ -		\$ -	0%	\$ -
		Install Piping & Hot Tap	1	ls	\$ 35,000.00	\$ 35,000.00	0%	\$ -		\$ -	0%	\$ -

Bid Item	SOV	Description	Bid Qty	Bid Unit	Bid Unit Price	Total	QTY/Percent Complete Last Period	Previous Total Payment	QTY/Percent Complete This Period	Total Payment This Period	QTY/ Percent Complete to date	Total Payment To Date
10		Tree Removal Kaski Site	1	ls	\$ 6,000.00	\$ 6,000.00	0%	\$ -	0%	\$ -	0%	\$ -
11		Demolition and Site Work at Kaski Site	1	ls	\$ 300,000.00	\$ 300,000.00	1%	\$ 2,000.00	0%	\$ -	1%	\$ 2,000.00
		Survey & SWPPP	1	ls	\$ 20,000.00	\$ 20,000.00	10%	\$ 2,000.00		\$ -	10%	\$ 2,000.00
		Demolition	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
		Ringwall Excavation, Foundation & Backfill	1	ls	\$ 146,000.00	\$ 146,000.00	0%	\$ -		\$ -	0%	\$ -
		Site Piping	1	ls	\$ 60,000.00	\$ 60,000.00	0%	\$ -		\$ -	0%	\$ -
		Site Work	1	ls	\$ 16,000.00	\$ 16,000.00	0%	\$ -		\$ -	0%	\$ -
		AC Paving	1	ls	\$ 15,000.00	\$ 15,000.00	0%	\$ -		\$ -	0%	\$ -
		Fencing	1	ls	\$ 18,000.00	\$ 18,000.00	0%	\$ -		\$ -	0%	\$ -
12		Bolted Steel Tanks at Kaski Site	2	ea	\$ 95,000.00	\$ 190,000.00	10%	\$ 18,050.00	0%	\$ -	10%	\$ 18,050.00
		Tank Submittals & Engineering	2	ea	\$ 9,500.00	\$ 19,000.00	95%	\$ 18,050.00		\$ -	95%	\$ 18,050.00
		Tank Fabrication & Delivery	2	ea	\$ 50,500.00	\$ 101,000.00	0%	\$ -		\$ -	0%	\$ -
		Tank Install	2	ea	\$ 27,500.00	\$ 55,000.00	0%	\$ -		\$ -	0%	\$ -
		Mixer Equipment & Install	2	ea	\$ 7,500.00	\$ 15,000.00	0%	\$ -		\$ -	0%	\$ -
13		Tank Disinfection & Testing at Kaski Site	1	ls	\$ 2,500.00	\$ 2,500.00	0%	\$ -	0%	\$ -	0%	\$ -
14		Kaski Site Electrical	1	ls	\$ 56,000.00	\$ 56,000.00	0%	\$ -	0%	\$ -	0%	\$ -
		Electrical Submittals & Material Delivered	1	ls	\$ 31,000.00	\$ 31,000.00	0%	\$ -		\$ -	0%	\$ -
		Electrical Installation	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
15A		Well Driller Mobilization	1	ls	\$ 5,000.00	\$ 5,000.00	100%	\$ 5,000.00		\$ -	100%	\$ 5,000.00
15B		All Well Demo work except cementing	1	ls	\$ 30,000.00	\$ 30,000.00	100%	\$ 30,000.00		\$ -	100%	\$ 30,000.00
15C		Fill casing with neat cement	400	VLf	\$ 30.00	\$ 12,000.00	100%	\$ 12,000.00		\$ -	100%	\$ 12,000.00
16		Temporary Tanks at Lewis Site	1	ls	\$ 84,000.00	\$ 84,000.00	100%	\$ 84,000.00	0%	\$ -	100%	\$ 84,000.00
		Prep Site, Purchase & Install Tanks	1	ls	\$ 49,000.00	\$ 49,000.00	100%	\$ 49,000.00		\$ -	100%	\$ 49,000.00
		Install Piping & Hot Tap	1	ls	\$ 35,000.00	\$ 35,000.00	100%	\$ 35,000.00		\$ -	100%	\$ 35,000.00
17		Demolition and Site Work at Lewis	1	ls	\$ 315,000.00	\$ 315,000.00	59%	\$ 185,750.00	19%	\$ 59,000.00	78%	\$ 244,750.00
		Survey & SWPPP	1	ls	\$ 20,000.00	\$ 20,000.00	100%	\$ 20,000.00		\$ -	100%	\$ 20,000.00
		Demolition	1	ls	\$ 35,000.00	\$ 35,000.00	100%	\$ 35,000.00		\$ -	100%	\$ 35,000.00
		Ringwall Excavation, Foundation & Backfill	1	ls	\$ 154,000.00	\$ 154,000.00	75%	\$ 115,500.00	25%	\$ 38,500.00	100%	\$ 154,000.00
		Site Piping	1	ls	\$ 46,000.00	\$ 46,000.00	25%	\$ 11,500.00	25%	\$ 11,500.00	50%	\$ 23,000.00
		Site Work	1	ls	\$ 15,000.00	\$ 15,000.00	25%	\$ 3,750.00	60%	\$ 9,000.00	85%	\$ 12,750.00
		AC Paving	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
		Fencing	1	ls	\$ 20,000.00	\$ 20,000.00	0%	\$ -		\$ -	0%	\$ -
18		Bolted Steel Tanks at Lewis	2	ea	\$ 127,000.00	\$ 254,000.00	10%	\$ 24,130.00	49%	\$ 124,870.00	59%	\$ 149,000.00
		Tank Submittals & Engineering	2	ea	\$ 12,700.00	\$ 25,400.00	95%	\$ 24,130.00	5%	\$ 1,270.00	100%	\$ 25,400.00
		Tank Fabrication & Delivery	2	ea	\$ 61,800.00	\$ 123,600.00	0%	\$ -	100%	\$ 123,600.00	100%	\$ 123,600.00
		Tank Install	2	ea	\$ 45,000.00	\$ 90,000.00	0%	\$ -		\$ -	0%	\$ -
		Mixer Equipment & Install	2	ea	\$ 7,500.00	\$ 15,000.00	0%	\$ -		\$ -	0%	\$ -
19		Tank Disinfection & Testing at Lewis Site	1	ls	\$ 2,500.00	\$ 2,500.00	0%	\$ -	0%	\$ -	0%	\$ -
20		Lewis Site Electrical	1	ls	\$ 56,000.00	\$ 56,000.00	8%	\$ 4,650.00	33%	\$ 18,600.00	42%	\$ 23,250.00
		Electrical Submittals & Material Delivered	1	ls	\$ 31,000.00	\$ 31,000.00	15%	\$ 4,650.00	60%	\$ 18,600.00	75%	\$ 23,250.00
		Electrical Installation	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
21		Disinfectant Booster System	1	EA	\$ 18,000.00	\$ 18,000.00	0%	\$ -	0%	\$ -	0%	\$ -
22		Additional Reinforced Concrete	25	CY	\$ 500.00	\$ 12,500.00	0%	\$ -	0%	\$ -	0%	\$ -
23		Additional Excavation, Backfill and Compaction	25	CY	\$ 250.00	\$ 6,250.00	0%	\$ -	0%	\$ -	0%	\$ -
24		Permit Allowance	1	ALW	\$ 20,000.00	\$ 20,000.00	6%	\$ 1,208.00		\$ -	6%	\$ 1,208.00
		Well Destruction Permit				\$ -		\$ 1,208.00		\$ -	0%	\$ 1,208.00
						\$ -	0%	\$ -		\$ -	0%	\$ -
<b>CONTRACT TOTALS</b>						\$ 2,212,250.00		\$ 631,338.00		\$ 370,020.00		\$ 1,001,358.00

Change Orders

Bid Item	SOV	Description	Bid Qty	Bid Unit	Bid Unit Price	Total	QTY/Pecent Complete Last Period	Previous Total Payment	QTY/Pecent Complete This Period	Total Payment This Period	QTY/ Percent Complete to date	Total Payment To Date	
CO	COR	Description	Bid Qty	Bid Unit	Bid Unit Price	Total	QTY/Pecent Complete Last Period	Previous Total Payment	QTY/Pecent Complete This Period	Total Payment This Period	QTY/ Percent Complete to date	Total Payment To Date	
1						\$ -				\$ -	0%	\$ -	
2		Lewis Revised Grading & Site Plan	1	LS	\$ 35,250.00	\$ 35,250.00			100%	\$ 35,250.00	100%	\$ 35,250.00	
<b>CHANGE ORDER TOTALS</b>						\$ 35,250.00		\$ -		\$ 35,250.00		\$ 35,250.00	
<b>CONTRACT TOTAL + CHANGE ORDER TOTAL =</b>						\$ 2,247,500.00		\$ 631,338.00		\$ 405,270.00		\$ 1,036,608.00	
							Minus Retention	5%	\$ (31,566.90)	5%	\$ (20,263.50)	5%	\$ (51,830.40)
							Total Paid		\$ 599,771.10		\$ 385,006.50		\$ 984,777.60

Lompico Tanks Replacement - Progress Schedule Update  
- July 2020 Progress Payment -



Project: Lompico Tanks Replace  
Date: Thru July 2020

Task Split

Milestone

Project Summary

Inactive Milestone

Manual Task

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Critical

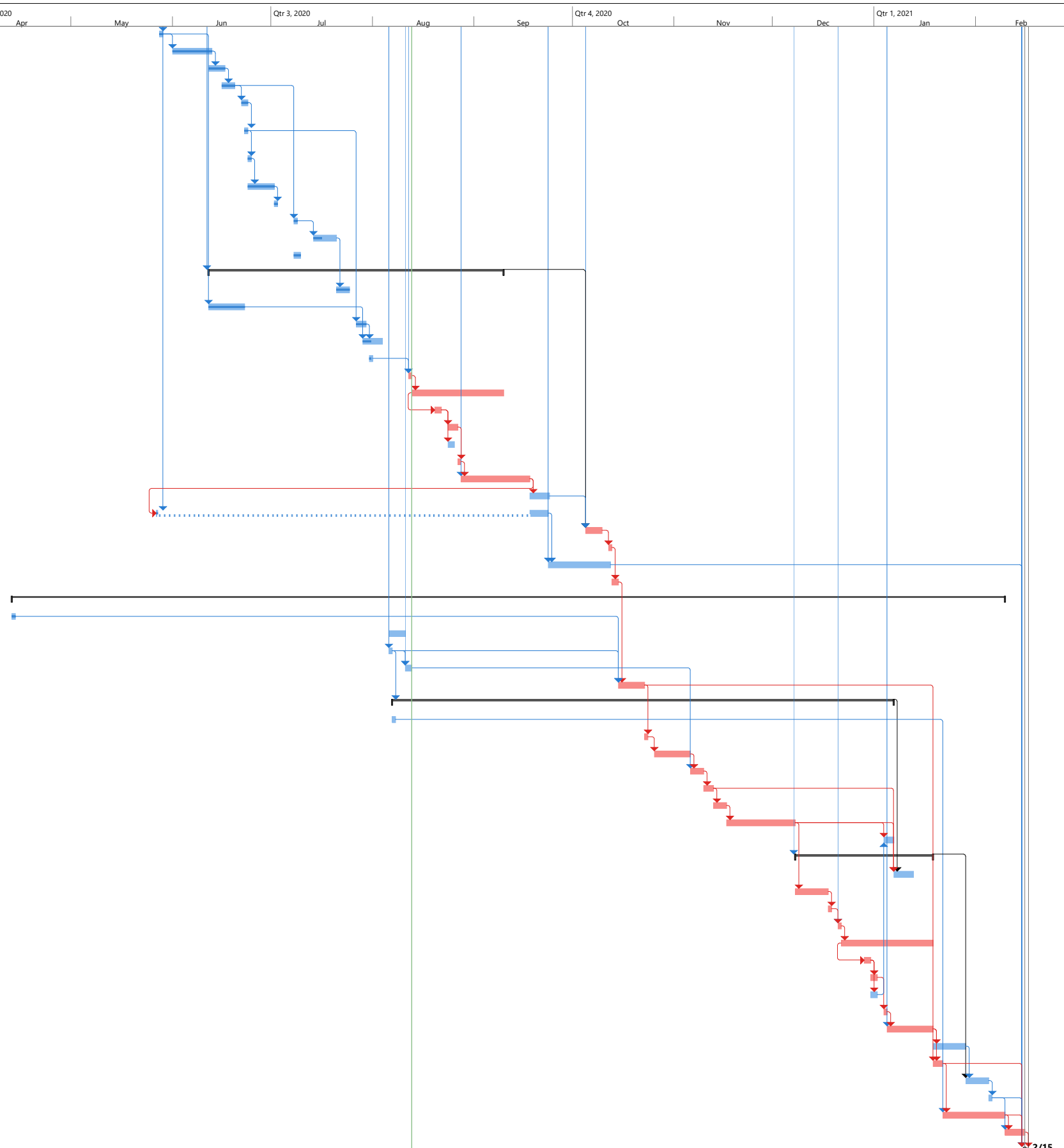
Critical Split

Manual Progress

Page 1

Lompico Tanks Replacement - Progress Schedule Update  
- July 2020 Progress Payment -

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessor	Successors	Actual Start	Actual Finish	% Complete	Timeline (Mar to Feb)											
66	✓	Redwood Tank Piping/Appertenances Removal	1 day	Thu 5/28/20	Thu 5/28/20	63	80,67	Thu 5/28/20	Thu 5/28/20	100%	[Gantt Chart]											
67	✓	Redwood Tank Dismantling	10 days	Mon 6/1/20	Fri 6/12/20	66	68	Mon 6/1/20	Fri 6/12/20	100%	[Gantt Chart]											
68	✓	Excavate Around Tank Concrete Foundation	3 days	Fri 6/12/20	Tue 6/16/20	67	69	Fri 6/12/20	Tue 6/16/20	100%	[Gantt Chart]											
69	✓	Demo Tank Concrete Foundation	4 days	Tue 6/16/20	Fri 6/19/20	68	70,75	Tue 6/16/20	Fri 6/19/20	100%	[Gantt Chart]											
70	✓	DELAY - Explore Ex to sandstone (geotech rec. per soils)	2 days	Mon 6/22/20	Tue 6/23/20	69	71	Mon 6/22/20	Tue 6/23/20	100%	[Gantt Chart]											
71	✓	DELAY - Explore Ex to sandstone 5' out (geotech rec. per soils)	1 day	Tue 6/23/20	Tue 6/23/20	70	72,81	Tue 6/23/20	Tue 6/23/20	100%	[Gantt Chart]											
72	✓	DELAY - Explore Ex to sandstone across Tank 1 (geotech rec. per soils)	1 day	Wed 6/24/20	Wed 6/24/20	71	73	Wed 6/24/20	Wed 6/24/20	100%	[Gantt Chart]											
73	✓	DELAY - Rough Re-design (PCO# 3.1)	6 days	Wed 6/24/20	Wed 7/1/20	72	74	Wed 6/24/20	Wed 7/1/20	100%	[Gantt Chart]											
74	✓	Re-Survey Construction Staking (PCO# 3.1)	1 day	Thu 7/2/20	Thu 7/2/20	73		Thu 7/2/20	Thu 7/2/20	100%	[Gantt Chart]											
75	✓	Remove buried piping	1 day	Wed 7/8/20	Wed 7/8/20	69	76	Wed 7/8/20	Wed 7/8/20	100%	[Gantt Chart]											
76		Remaining Rough Site Grading	5 days	Tue 7/14/20	Mon 7/20/20	75	79	Tue 7/14/20	NA	50%	[Gantt Chart]											
77	✓	Rip Rap	2 days	Wed 7/8/20	Thu 7/9/20			Wed 7/8/20	Thu 7/9/20	100%	[Gantt Chart]											
78		Concrete Foundations	64 days	Fri 6/12/20	Wed 9/9/20	12	93	Fri 6/12/20	NA	35%	[Gantt Chart]											
79	✓	Excavation	4 days	Tue 7/21/20	Fri 7/24/20	76		Tue 7/21/20	Fri 7/24/20	100%	[Gantt Chart]											
80	✓	Form work Build	7 days	Fri 6/12/20	Mon 6/22/20	66	82	Fri 6/12/20	Mon 6/22/20	100%	[Gantt Chart]											
81	✓	DELAY - Form work Re-Work & Modified Install (PCO# 3.1)	3 days	Mon 7/27/20	Wed 7/29/20	71	82	Mon 7/27/20	Wed 7/29/20	100%	[Gantt Chart]											
82		Form work Install	4 days	Wed 7/29/20	Mon 8/3/20	80,81		Wed 7/29/20	NA	60%	[Gantt Chart]											
83		Reinforcing Steel	1 day	Fri 7/31/20	Fri 7/31/20		84	Fri 7/31/20	NA	50%	[Gantt Chart]											
84		Pour Concrete	1 day	Wed 8/12/20	Wed 8/12/20	83,10	85	NA	NA	0%	[Gantt Chart]											
85		Cure	20 days	Thu 8/13/20	Wed 9/9/20	84	86SS+5 days	NA	NA	0%	[Gantt Chart]											
86		Strip	2 days	Thu 8/20/20	Fri 8/21/20	85SS+5 days	87,88	NA	NA	0%	[Gantt Chart]											
87		Backfill Interior	3 days	Mon 8/24/20	Wed 8/26/20	86	89	NA	NA	0%	[Gantt Chart]											
88		Place Exterior Soil	2 days	Mon 8/24/20	Tue 8/25/20	86		NA	NA	0%	[Gantt Chart]											
89		Fine Sand Interior	1 day	Thu 8/27/20	Thu 8/27/20	87	90	NA	NA	0%	[Gantt Chart]											
90		Bolted Steel Tank Install (2 EA)	15 days	Fri 8/28/20	Thu 9/17/20	89,14	91,92	NA	NA	0%	[Gantt Chart]											
91		Exterior Piping	4 days	Fri 9/18/20	Wed 9/23/20	90	93	NA	NA	0%	[Gantt Chart]											
92		Electrical	4 days	Wed 5/27/20	Wed 9/23/20	90,63	95	Wed 5/27/20	NA	8%	[Gantt Chart]											
93		Fill & Test (pending duckbill & flap check valves arrival 10/2)	5 days	Mon 10/5/20	Fri 10/9/20	91,78,13	94	NA	NA	0%	[Gantt Chart]											
94		Tie in Tanks to System	1 day	Mon 10/12/20	Mon 10/12/20	93	96	NA	NA	0%	[Gantt Chart]											
95		Site Paving & Fencing	13 days	Wed 9/23/20	Mon 10/12/20	92,65	129	NA	NA	0%	[Gantt Chart]											
96		Relocate Temporary Tanks (2 EA) to Kaski	2 days	Tue 10/13/20	Wed 10/14/20	94	102	NA	NA	0%	[Gantt Chart]											
97		Kaski Tank Site	217 days	Mon 4/13/20	Tue 2/9/21			Mon 4/13/20	NA	1%	[Gantt Chart]											
98	✓	Biological Survey	1 day	Mon 4/13/20	Mon 4/13/20		102	Mon 4/13/20	Mon 4/13/20	100%	[Gantt Chart]											
99		Biologist - Rat Nest Relocate	3 days	Thu 8/6/20	Mon 8/10/20			NA	NA	0%	[Gantt Chart]											
100		Install BMPs (Tree Protection, etc.)	1 day	Thu 8/6/20	Thu 8/6/20	6	101,103,102	NA	NA	0%	[Gantt Chart]											
101		Tree Removal (1-day contract + 1-day extra)	2 days	Tue 8/11/20	Wed 8/12/20	18,100	107	NA	NA	0%	[Gantt Chart]											
102		Temporary Water Tanks	6 days	Thu 10/15/20	Thu 10/22/20	96,98,100	105,124	NA	NA	0%	[Gantt Chart]											
103		Site Demolition & Grading	109 days	Fri 8/7/20	Wed 1/6/21	100	113	NA	NA	0%	[Gantt Chart]											
104		Fence Demo	1 day	Fri 8/7/20	Fri 8/7/20		127	NA	NA	0%	[Gantt Chart]											
105		Redwood Tank Piping/Appertenances Removal	1 day	Fri 10/23/20	Fri 10/23/20	102	106	NA	NA	0%	[Gantt Chart]											
106		Redwood Tank Dismantling	9 days	Mon 10/26/20	Thu 11/5/20	105	107	NA	NA	0%	[Gantt Chart]											
107		Excavate Around Concrete Ring Wall	2 days	Fri 11/6/20	Mon 11/9/20	106,101	108	NA	NA	0%	[Gantt Chart]											
108		Demo Concrete Ring Wall	3 days	Tue 11/10/20	Thu 11/12/20	107	109,113	NA	NA	0%	[Gantt Chart]											
109		Remove buried piping	2 days	Fri 11/13/20	Mon 11/16/20	108	110	NA	NA	0%	[Gantt Chart]											
110		Remaining Rough Site Grading	15 days	Tue 11/17/20	Mon 12/7/20	109	113,114,111	NA	NA	0%	[Gantt Chart]											
111		Rip Rap	3 days	Mon 1/4/21	Wed 1/6/21	120,110		NA	NA	0%	[Gantt Chart]											
112		Tanks Concrete Foundations	30 days	Tue 12/8/20	Mon 1/18/21	12	125	NA	NA	0%	[Gantt Chart]											
113		Excavation	4 days	Thu 1/7/21	Tue 1/12/21	108,110,103		NA	NA	0%	[Gantt Chart]											
114		Form work	8 days	Tue 12/8/20	Thu 12/17/20	110	115	NA	NA	0%	[Gantt Chart]											
115		Reinforcing Steel	1 day	Fri 12/18/20	Fri 12/18/20	114	116	NA	NA	0%	[Gantt Chart]											
116		Pour Concrete	1 day	Mon 12/21/20	Mon 12/21/20	115,10	117	NA	NA	0%	[Gantt Chart]											
117		Cure	20 days	Tue 12/22/20	Mon 1/18/21	116	118SS+5 days	NA	NA	0%	[Gantt Chart]											
118		Strip	2 days	Tue 12/29/20	Wed 12/30/20	117SS+5 day	119,120	NA	NA	0%	[Gantt Chart]											
119		Backfill Interior	2 days	Thu 12/31/20	Fri 1/1/21	118	121	NA	NA	0%	[Gantt Chart]											
120		Place Exterior Soil	2 days	Thu 12/31/20	Fri 1/1/21	118	111	NA	NA	0%	[Gantt Chart]											
121		Fine Sand Interior	1 day	Mon 1/4/21	Mon 1/4/21	119	122	NA	NA	0%	[Gantt Chart]											
122		Bolted Steel Tank Install (2 EA)	10 days	Tue 1/5/21	Mon 1/18/21	121,15	123,124	NA	NA	0%	[Gantt Chart]											
123		Exterior Piping	8 days	Tue 1/19/21	Thu 1/28/21	122	125	NA	NA	0%	[Gantt Chart]											
124		Electrical	3 days	Tue 1/19/21	Thu 1/21/21	122,102	129,127	NA	NA	0%	[Gantt Chart]											
125		Fill & Test	5 days	Fri 1/29/21	Thu 2/4/21	123,112	126	NA	NA	0%	[Gantt Chart]											
126		Tie in Tanks to System	1 day	Fri 2/5/21	Fri 2/5/21	125	129,128	NA	NA	0%	[Gantt Chart]											
127		Site Paving & Fencing	13 days	Fri 1/22/21	Tue 2/9/21	124,104	129,128	NA	NA	0%	[Gantt Chart]											
128		Clean up / Demob	4 days	Wed 2/10/21	Mon 2/15/21	127,126	129	NA	NA	0%	[Gantt Chart]											
129		Final Completion	0 days	Mon 2/15/21	Mon 2/15/21	127,1,57,12-5		NA	NA	0%	[Gantt Chart]											



Project: Lompico Tanks Replace Date: Thru July 2020

Task Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Critical

Critical Split

Progress

Manual Progress



# Mesiti-Miller Engineering, Inc.

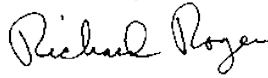
224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060-  
Tel: 831-426-3186

RECEIVED

rachelmunoz , 9/16/2020 ,2:52:10 PM

Approved For Payment 09/21/20220

## Invoice



**To:** San Lorenzo Valley Water District  
Attn: Accounts Payable  
13060 Highway 9  
Boulder Creek, CA 95006

Invoice No: 082038  
Invoice Date: Aug 31, 2020

**Project No: 19168:S2**

**Pacific Crest - Geotechnical  
Engineering Services for  
Lompico Tanks**

Project Manager: Rodney T. Cahill

Professional Services through **08/25/2020**

Contract Maximum HNTE	\$43,555.00
Previous Billings Against Maximum	\$14,148.76
Current Billings	\$6,715.50
Available After This Invoice	\$22,690.74

### Sub Consultant Services

Geotechnical Engineer

Cost	Mark-Up %	Charge
\$ 6,105.00	10	\$6,715.50
<b>Total:</b>		<b>\$6,715.50</b>

**Current Invoice Amount:**

**\$6,715.50**

**Past Due:**

**\$0.00**

**Total Balance Due:**

**\$6,715.50**

### Account Summary

Billed To Date	Paid To Date	Balance Due
\$ 20,864.26	\$ 14,148.76	\$ 6,715.50

### Aged Receivables:

CURRENT	31-60 DAYS	61-90 DAYS	91-120 DAYS	+120 DAYS
\$6,715.50	\$0.00	\$0.00	\$0.00	\$0.00

All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.

APPROVED BY:

ACCOUNT: 01-000-1565

DATE:

WO#1208 \$2238.50

WO#1209 \$2238.50

WO#1210 \$2238.50

email invoices to: AP@slvwd.com



**Pacific Crest**  
ENGINEERING INC

**Pacific Crest Engineering Inc.**  
444 Airport Boulevard, Suite 106  
Watsonville, CA 95076  
(831) 722-9446

PROJECT NO 19168:S2  
MME APPVD R AK  
ENTERED BQ - QB  
INVOICED 8.25.20  
CLIENT PAY X  
MME PAY \_\_\_\_\_

Mesiti-Miller Engineering  
224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060

Invoice number 8666  
Date 07/31/2020

Project **2034 Lompico Tanks Replacement Project**

For professional services through 07/31/2020

Project 19168:S2

**Professional Fees**

	Date	Hours	Rate	Billed Amount
<b>Administrative Staff</b>				
Certified Payroll Reporting				
	07/07/2020	0.25	90.00	22.50
	07/17/2020	0.25	90.00	22.50
	07/29/2020	0.25	90.00	22.50
	Subtotal	0.75		67.50
<b>Associate Geotechnical Engineer</b>				
Calculations and Data Analysis				
	07/29/2020	0.50	175.00	87.50
Documentation/Correspondence				
	07/09/2020	0.75	175.00	131.25
Project Review				
	07/09/2020	1.00	175.00	175.00
	07/13/2020	2.00	175.00	350.00
	07/15/2020	2.00	175.00	350.00
	07/16/2020	1.50	175.00	262.50
	Subtotal	7.75		1,356.25
<b>Principal Engineer / Geotechnical</b>				
Plan Review				
	07/13/2020	1.50	180.00	270.00
	07/14/2020	0.50	180.00	90.00
Project Review				
	07/05/2020	1.50	180.00	270.00
	07/07/2020	1.00	180.00	180.00
	07/16/2020	0.50	180.00	90.00
	Subtotal	5.00		900.00

**Professional Fees**

	Date	Hours	Rate	Billed Amount
<b>Senior Field Technician</b>				
Documentation/Correspondence				
	07/02/2020	0.50	125.00	62.50
	07/07/2020	0.25	125.00	31.25
	07/09/2020	0.25	125.00	31.25
	07/16/2020	0.25	125.00	31.25
	07/17/2020	0.25	125.00	31.25
	07/21/2020	0.25	125.00	31.25
	07/22/2020	0.50	125.00	62.50
	07/23/2020	0.25	125.00	31.25
	07/27/2020	0.50	125.00	62.50
	07/29/2020	0.25	125.00	31.25
	07/30/2020	0.25	125.00	31.25
Observation and Testing				
	06/30/2020	1.00	125.00	125.00
	07/02/2020	0.25	125.00	31.25
	07/07/2020	2.00	125.00	250.00
	07/09/2020	0.75	125.00	93.75
	07/16/2020	1.00	125.00	125.00
	07/17/2020	0.25	125.00	31.25
	07/21/2020	1.25	125.00	156.25
	07/23/2020	1.25	125.00	156.25
	07/27/2020	1.75	125.00	218.75
	07/28/2020	0.75	125.00	93.75
	07/30/2020	0.75	125.00	93.75
Project Coordination				
	07/06/2020	0.25	125.00	31.25
	07/20/2020	0.25	125.00	31.25
	07/23/2020	0.25	125.00	31.25
Sample Retrieval				
	07/16/2020	0.50	125.00	62.50
	07/27/2020	0.50	125.00	62.50
Mobilization				
	06/30/2020	1.00	125.00	125.00
	07/02/2020	0.75	125.00	93.75
	07/07/2020	1.00	125.00	125.00
	07/09/2020	1.00	125.00	125.00
	07/16/2020	0.50	125.00	62.50
	07/17/2020	1.00	125.00	125.00
	07/21/2020	1.00	125.00	125.00
	07/23/2020	1.00	125.00	125.00
	07/27/2020	0.75	125.00	93.75
	07/28/2020	1.00	125.00	125.00
	07/30/2020	1.00	125.00	125.00
	<b>Subtotal</b>	<b>26.25</b>		<b>3,281.25</b>
	<b>Professional Fees subtotal</b>	<b>39.75</b>		<b>5,605.00</b>

Mesiti-Miller Engineering  
 Project 2034 Lompico Tanks Replacement Project

Invoice number 8666  
 Date 07/31/2020

**Reimbursables**

	Units	Rate	Billed Amount
ASTM D-698 Compaction Curve (4" Standard)	1.00	250.00	250.00
	1.00	250.00	250.00
Subtotal			500.00
Reimbursables subtotal			500.00
		Invoice total	<b>6,105.00</b>

**Aging Summary**

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
8531	06/30/2020	10,236.25		10,236.25			
8666	07/31/2020	6,105.00	6,105.00				
	Total	16,341.25	6,105.00	10,236.25	0.00	0.00	0.00

*This invoice is due and payable upon receipt.  
 If you have any questions, please contact [jennifer@pacengineering.net](mailto:jennifer@pacengineering.net)*

# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060-  
Tel: 831-426-3186



Approved for Payment 09/21/2020

*Richard Royer*

## Invoice

**To:** San Lorenzo Valley Water District  
Attn: Accounts Payable  
13060 Highway 9  
Boulder Creek, CA 95006

Invoice No: 082037  
Invoice Date: Aug 31, 2020

**Project No: 19168:S1**      **360 PSM - Labor Compliance  
Monitoring Services Lompico  
Tanks**

Project Manager: Rodney T. Cahill  
Professional Services through **08/25/2020**

Contract Maximum HNTE	\$8,580.00
Previous Billings Against Maximum	\$2,574.00
Current Billings	\$858.00
Available After This Invoice	\$5,148.00

### Sub Consultant Services

	<b>Cost</b>	<b>Mark-Up %</b>	<b>Charge</b>
Labor Compliance Monitoring	\$ 780.00	10	\$858.00
		<b>Total:</b>	<b>\$858.00</b>

**Current Invoice Amount: \$858.00**  
**Past Due: \$0.00**  
**Total Balance Due: \$858.00**

### Account Summary

Billed To Date	Paid To Date	Balance Due
\$ 3,432.00	\$ 2,574.00	\$ 858.00

### Aged Receivables:

<u>CURRENT</u>	<u>31-60 DAYS</u>	<u>61-90 DAYS</u>	<u>91-120 DAYS</u>	<u>+120 DAYS</u>
\$858.00	\$0.00	\$0.00	\$0.00	\$0.00

All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.

**APPROVED BY:**  
**ACCOUNT: 01-000-1565**  
**DATE:**

WO#1208 \$286  
WO#1209 \$286  
WO#1210 \$286

email invoices to: AP@slvwd.com

**360PSM**

Catalina Ferreto  
19024 Fieldstone,  
Salinas, CA 93908



**Invoice # 082420-4 MME 04**

Date: 8/24/2020

**Project No. 19168:S1**

**DIR Project ID: 329236**

**To**

Mesiti-Miller Engineering, Inc  
Rodney Cahill  
224 Walnut Ave. Ste. B  
Santa Cruz, CA 95060  
Phone: 831-426-3186

PROJECT NO	<u>19168:S1</u>
MME APPVD	<u>RC</u>
ENTERED	<u>BD-OB</u>
INVOICED	<u>8.25.20</u>
CLIENT PAY	<u>X</u>
MME PAY	<u>          </u>

**For**

Labor Compliance Monitoring  
Services for the SLWWD Lompico  
Tanks Replacement Project

Item Description	Amount
Labor Compliance Monitoring Services for the SLWWD Lompico Tanks Replacement Project. Project No. 19168:S1	\$780.00
From July 1st 2020 to July 31, 2020	

Subtotal	\$780.00
Tax Rate	
Other Costs	
<b>Total Cost</b>	<b>\$780.00</b>

Make all checks payable to 360PSM  
19024 Fieldstone CT  
Salinas CA, 93908

Thank you for your business!

# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060-  
Tel: 831-426-3186

RECEIVED

rachelmunoz , 9/16/2020 ,2:48:56 PM

Approved for payment 09/21/2020



## Invoice

**To:** San Lorenzo Valley Water District  
Attn: Accounts Payable  
13060 Highway 9  
Boulder Creek, CA 95006

Invoice No: 082036  
Invoice Date: Aug 31, 2020

**Project No: 19168: Lompico Tanks Construction Management**

Project Manager: Rodney T. Cahill

Professional Services through **08/25/2020**

Contract Maximum HNTE	\$194,622.00
Previous Billings Against Maximum	\$91,876.90
Current Billings	\$14,916.60
Available After This Invoice	\$87,828.50

### Professional Services:

	Description	Bill Hours	Bill Rate	Charge
Engineer II	Field visit and/or report	4.70	\$130.00	\$611.00
Engineer II	Project Management / Coordination	2.00	\$130.00	\$260.00
Engineer III	Field visit and/or report	61.50	\$150.00	\$9,225.00
Engineer III	Telephone Calls	2.70	\$150.00	\$405.00
Engineer III	Review Available Information	1.70	\$150.00	\$255.00
Engineer III	Report Preparation	13.20	\$150.00	\$1,980.00
Engineer III	Letters / Memos / Emails	5.60	\$150.00	\$840.00
Engineer III	Project Management / Coordination	1.60	\$150.00	\$240.00
Engineer III	Material Testing Liaison	2.00	\$150.00	\$300.00
Engineer III	Meetings	0.40	\$150.00	\$60.00
Principal Engineer	Clarifications and/or RFI Responses	0.20	\$205.00	\$41.00
Principal Engineer	Project Management / Coordination	0.30	\$205.00	\$61.50
Principal Engineer	Quality Control Review	1.50	\$205.00	\$307.50

**Professional Services Total: \$14,586.00**

### Reimbursable Expenses:

	Units	Unit Cost	MarkUp%	Charge
IRS Mileage Reimbursement Rate	240.00	\$0.58	0	\$139.20
IRS Mileage Reimbursement Rate	90.00	\$0.58	0	\$52.20
IRS Mileage Reimbursement Rate	240.00	\$0.58	0	\$139.20

**Reimbursable Expenses Total: \$330.60**

**Current Invoice Amount:**

**\$14,916.60**

**Past Due:**

**\$0.00**

**Total Balance Due:**

**\$14,916.60**

### Account Summary

WO#1208 \$4972.20  
WO#1209 \$4972.20  
WO#1210 \$4972.20

Billed To Date	Paid To Date	Balance Due
\$ 106,793.50	\$ 91,876.90	\$ 14,916.60

# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B

Santa Cruz, CA 95060-

Tel: 831-426-3186

## Mesiti-Miller Engineering, Inc.

Invoice No:082036

Invoice Date: Aug 31, 2020

Page 2 of 2

**Project No: 19168:**

**Lompico Tanks Construction  
Management**

Professional Services through **08/25/2020**

### Aged Receivables:

<u>CURRENT</u>	<u>31-60 DAYS</u>	<u>61-90 DAYS</u>	<u>91-120 DAYS</u>	<u>+120 DAYS</u>
\$14,916.60	\$0.00	\$0.00	\$0.00	\$0.00

*All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.*

email invoices to: [AP@slvwd.com](mailto:AP@slvwd.com)

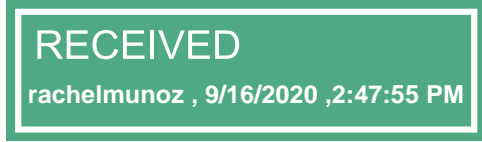


# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B  
 Santa Cruz, CA 95060-  
 Tel: 831-426-3186

## Project Summary

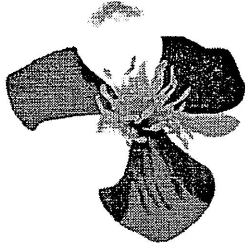
San Lorenzo Valley Water District  
 Attn: Accounts Payable  
 13060 Highway 9  
 Boulder Creek, CA 95006



Project ID - Name	Contract Amount	Current Billing	Billed To Date	Contract Remaining	PO#
<b>19168: - Lompico Tanks Construction Management</b>	\$194,622.00	\$14,916.60	\$106,793.50	\$87,828.50	
19168:S1 - 360 PSM - Labor Compliance Monitoring Services Lompico Tanks	\$8,580.00	\$858.00	\$3,432.00	\$5,148.00	
19168:S2 - Pacific Crest - Geotechnical Engineering Services for Lompico Tanks	\$43,555.00	\$6,715.50	\$20,864.26	\$22,690.74	
19168:S3 - Smith Emery - Testing and Inspection Services for Lompico Tanks	\$8,601.00	\$2,051.28	\$2,051.28	\$6,549.72	
<b>Grand Totals:</b>	<b>\$255,358.00</b>	<b>\$24,541.38</b>	<b>\$133,141.04</b>	<b>\$122,216.96</b>	

## ACCOUNT SUMMARY

Project ID	Current	31 To 60	61 To 90	91 - 120	>>120	Total Due
19168:	\$14,916.60	\$0.00	\$0.00	\$0.00	\$0.00	\$14,916.60
19168:S1	\$858.00	\$0.00	\$0.00	\$0.00	\$0.00	\$858.00
19168:S2	\$6,715.50	\$0.00	\$0.00	\$0.00	\$0.00	\$6,715.50
19168:S3	\$2,051.28	\$0.00	\$0.00	\$0.00	\$0.00	\$2,051.28
<b>Total:</b>	<b>\$24,541.38</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$24,541.38</b>



**Jodi McGraw Consulting**  
 www.jodimcgrawconsulting.com  
 PO Box 221 • Freedom, CA 95019  
 phone/fax: (831) 768-6988  
 jodi@jodimcgrawconsulting.com

**INVOICE**  
**Lompico Tanks Replacement Project**  
**Biological Consulting Services**  
**July and August 2020**

September 4, 2020

Rick Rogers  
 District Manager  
 San Lorenzo Valley Water District  
 13060 Highway 9  
 Boulder Creek CA 95006



09/04/2020

**RE: Invoice for Biological Consulting Services for the Lompico Tanks Replacement Project: July and August 2020**

Dear Mr. Rogers:

Thank you for the opportunity to assist the San Lorenzo Valley Water District with your work to replace the Lompico Tanks. The following briefly outlines our work during the subject period, which is consistent with the scope and budget in my approved contract.

- **Conducted the pre-project nesting bird surveys** prior to removal of the additional trees at Madrone and the trees at Kaski (Task 1.3.2);  
 1209 1210 1208
- **Conducted biomonitoring during all soil disturbing activities** at Lewis and the initial ground-disturbing activities at Kaski (portions of 9 days in August; Task 2.1). **\$ 4545.40 total**
- **Updated the biomonitoring database** used to log the data collected during monitoring and entered the initial Mount Hermon June beetle observation data (Task 2.2);  
 1210 } 2272.70 1208  
 2272.70 1210
- **Coordinated with District staff and the contractor on an ongoing basis** regarding the project including through email, telephone calls, and by participating in the "weekly" project meeting by telephone (Task 4.1);
- **Collected mid-season seed for the restoration** (Task 3.2); **\$ 312.90 total**  
 104.30 1208  
 104.30 1209  
 104.30 1210
- **Administering the contract with the District** including by preparing a progress report and invoice for work in June (Task 4.2).
- **Wood Rat Nest Trapping and Relocation:** Contracting with and assisting Biosearch Associates with implementation of the San Francisco dusky-footed woodrat mitigations outlined in the project IS/MND, including trapping and relocation of nests in and near the redwood trees that were ultimately removed at Kaski. This work was not in the original scope of services but was approved by the District. The Other Direct Costs are for services provided to JMc by Biosearch, for which the invoice is attached. The costs for such services are included in Table 1.

**613.85 total**

306.92 1209  
 306.93 1210

**Total 517.50**  
 172.50 1208  
 172.50 1209  
 172.50 1210

1210  
**\$ 2404.78**

The following table lists our costs for the project tasks. Recognizing the amount is somewhat buried, I have listed it here: ~~\$8,304.42~~ **\$ 8394.43**

e-cc: Carly Blanchard, Environmental Planner

I hope you will not hesitate to contact me if you have any questions or would like to discuss any aspect of my work. I look forward to continuing to assist the District with this project.

Sincerely,



Jodi M. McGraw

<u>1208</u>	<u>1209</u>	<u>1210</u>
2272.70	306.92	306.93
104.30	104.30	2272.70
172.50	172.50	104.30
<hr/>	<hr/>	172.50
2549.50	583.72	2404.78
		<hr/>
		5261.21

\$ 8394.43

Table 1: Costs for completion of Project Biologists tasks for the Lompico Tanks Replacement Project: July and August 2020

#	Task Item	Ecologist (\$115/hr.)		Asst. Ecologist (\$80/hr.)		Travel (\$0.575/mile)		Other Direct Cost (\$)	Total Costs (\$)	Budget (\$)	Prior	Remaining	
		Hrs.	Cost (\$)	Hrs.	Cost (\$)	Miles	Cost (\$)					\$	%
<b>1</b>	<b>Pre-Project Activities</b>												
1.1	Review Documents	-	-	-	-	-	-	-	-	980.00	965.00	15.00	2%
1.2	Participate in Pre-Construction Meeting	-	-	-	-	-	-	-	-	1,030.90	1,001.23	29.67	3%
1.3	Pre-Construction Assessments and Surveys												
1.3.1	San Francisco Dusky Footed Woodrat Survey and Report	-	-	-	-	-	-	-	-	3,261.79	3,235.93	25.86	1%
1.3.2	Nesting Bird Survey and Nest Monitoring	0.50	<del>55.00</del> \$57.50	6.25	500.00	98	56.35	-	<del>611.35</del> 613.85	3,683.58	3,660.03	(587.80)	-16%
1.3.3	Worker Education Program	-	-	-	-	-	-	-	-	3,045.78	734.84	2,310.94	76%
1.3.4	Fence Installation and Monitoring	-	-	-	-	-	-	-	-	3,841.31	1,099.33	2,741.99	71%
1.3.5	Salvage Seed Ben Lomond Spineflower and Topsoil	-	-	-	-	-	-	-	-	3,241.79	1,244.18	1,997.62	62%
<b>2</b>	<b>Activities During Construction</b>												
2.1	Biological and Environmental (Construction) Monitoring	4.25	<del>467.50</del> \$488.75	48.25	3,860.00	342	196.65	-	<del>4,524.15</del> 4,545.40	31,397.20	26,150.75	722.30	2%
2.2	Construction Monitoring Record Keeping and Effects Monitoring	-	-	-	-	-	-	-	-	4,496.67	2,190.00	2,306.67	51%
<b>3</b>	<b>Post-Construction Activities</b>												
3.1	Prepare Project Report	-	-	-	-	-	-	-	-	4,170.90	-	4,170.90	100%
3.2	Prepare Restoration Plan and Collect/Process Native Seed	0.25	<del>27.50</del> \$28.75	3.25	260.00	42	<del>24.57</del> 24.15	-	<del>312.07</del> 312.90	6,694.11	-	6,382.04	95%
<b>4</b>	<b>Project Coordination and Administration</b>												
4.1	Project Meetings and Communications	3.50	<del>385.00</del> 402.50	-	-	-	-	-	<del>385.00</del> 402.50	6,636.92	4,292.28	1,959.64	30%
4.2	Project Administration	1.00	<del>110.00</del> \$115.00	-	-	-	-	-	<del>110.00</del> 115.00	1,320.00	330.00	880.00	67%
NA	Woodrat Nest Trapping and Relocation (Out of Scope but Approved by District)	8.25	<del>907.50</del> \$948.75	-	-	56	<del>30.52</del> 32.20	1,423.83	<del>2,361.85</del> 2,404.78	-	-	NA	NA
	<b>Total</b>	17.75	<del>1,952.50</del> \$2,041.25	57.75	4,620.00	482	<del>277.57</del> \$309.35	↓	<del>8,304.42</del> 8,394.43	73,800.94	44,903.54	20,592.98	28%

**Biosearch  
Environmental  
Consulting**

**Invoice**

PO Box 1220  
Santa Cruz, CA 95061  
(831) 662-3938

DATE	INVOICE #
8/31/2020	20-99

<b>BILL TO</b>
Jodi McGraw Consulting PO Box 221 Freedom, CA 95019

<b>PROJECT</b>

<b>DATES COVERED BY INVOICE</b>
6/1/20 - 8/31/20

DESCRIPTION	QTY	RATE	AMOUNT
San Francisco dusky-footed woodrat trapping at SLVWD Lompico water tank site			
Wildlife Biologist	17	80.00	1,360.00
Mileage	111	0.575	63.83
<b>Total</b>			\$1,423.83

# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060-  
Tel: 831-426-3186



## Invoice

Approved for payment 09/21/2020

To: San Lorenzo Valley Water District  
Attn: Accounts Payable  
13060 Highway 9  
Boulder Creek, CA 95006

Invoice No: 082039  
Invoice Date: Aug 31, 2020

Project No: 19168:S3

**Smith Emery - Testing and  
Inspection Services for  
Lompico Tanks**

Project Manager: Rodney T. Cahill

Professional Services through **08/25/2020**

Contract Maximum HNTE	\$8,601.00
Previous Billings Against Maximum	\$0.00
Current Billings	\$2,051.28
Available After This Invoice	\$6,549.72

### Sub Consultant Services

	Cost	Mark-Up %	Charge
Testing Laboratory	\$ 1,201.20	10	\$1,321.32
Testing Laboratory	\$ 663.60	10	\$729.96
<b>Total:</b>			<b>\$2,051.28</b>

**Current Invoice Amount:**

**\$2,051.28**

**Past Due:**

**\$0.00**

**Total Balance Due:**

**\$2,051.28**

### Account Summary

Billed To Date	Paid To Date	Balance Due
\$ 2,051.28	\$ 0.00	\$ 2,051.28

### Aged Receivables:

CURRENT	31-60 DAYS	61-90 DAYS	91-120 DAYS	+120 DAYS
\$2,051.28	\$0.00	\$0.00	\$0.00	\$0.00

All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.

APPROVED BY:

ACCOUNT: 01-000-1565

DATE:

WO#1208 \$683.76  
WO#1209 \$683.76  
WO#1210 \$683.76

email invoices to: AP@slvwd.com



**SMITH-EMERY SAN FRANCISCO**  
*An Independent Commercial Testing Laboratory*

1940 Oakdale Avenue

San Francisco, California 94124

(415) 642-SECO (7328) Fax (415) 842-7055

**INVOICE**

**INVOICE NO : 724891-1**

DATE : 07/31/20

Customer Reference: JOB# 19168:S3

Project Manager: KAHLER, MONICA

TO : MESITI-MILLER ENGINEERING, INC.  
 Attn : RODNEY CAHILL  
 224 WALNUT AVE., STE. B  
 SANTA CRUZ, CA 95060

Location  
 LOMPICO TANKS REPLACEMENT @ 3 SITES  
 ,  
 SANTA CRUZ, CA

Notes:

PROJECT NO	19168:83
MME APPVD	RC
ENTERED	BQ-QB
INVOICED	8.25.20
CLIENT PAY	X
MME PAY	

**PLEASE PAY : \$ 1,201.20**

OUR LIABILITY FOR ERROR OR NEGLIGENCE IN CONNECTION WITH THIS WORK  
 AND REPORT COVERED BY THIS BILL IS LIMITED TO THE AMOUNT ABOVE

Previous Billed :	\$	0.00
This Invoice :	\$	1,201.20
Total Billed :	\$	1,201.20
Budgeted Amount :	\$	0.00
Percent of Budget :		0.00%

REMIT TO:  
 P.O.BOX 512333  
 LOS ANGELES, CA 90051-0333

TERMS: ALL ACCOUNTS ARE DUE WITHIN 15 DAYS. A 1.5% SERVICE CHARGE WILL BE ADDED EVERY 30 DAYS ON ACCOUNT 15 DAYS PAST DUE



**SMITH-EMERY SAN FRANCISCO**  
*An Independent Commercial Testing Laboratory*

**SUMMARY OF SERVICES**

**L**  
**o**  
**c**  
**a**  
**t**  
**i**  
**o**  
**n**  
  
**S**  
**A**  
**N**  
**T**  
**A**  
**C**  
**R**  
**U**  
**Z**  
**,**  
**C**  
**A**

LOMPICO TANKS REPLACEMENT@ 3 SITES

PLEASE REMIT TO: P.O. BOX 512333 LOS ANGELES, CA 90051-0333	
Invoice No:	724891-1
Invoice Date:	07/31/20
Project No:	72489
Customer No:	6680
PO No:	JOB# 19168:S3

**C**  
**u**  
**s**  
**t**  
**o**  
**m**  
**e**  
**r**

MESITI-MILLER ENGINEERING, INC.  
 Attn : RODNEY CAHILL  
 224 WALNUT AVE., STE. B  
 SANTA CRUZ, CA 95060

ACTIVITY NUMBER	PROFESSIONAL SERVICES	UNITS	AMOUNT
4300	CONC COMPRESSION TEST 6" X 12	7.00	182.00
2401	CONCRETE INSPECTION RT	8.00	864.00
5000	P/U CONC CYLINDER	7.00	98.00
4443	PROJ. MGMT./FIELD SUPERVISION, 5% OF INV. AMT.	1.00	57.20

OUR LIABILITY FOR ERROR OR NEGLIGENCE IN CONNECTION WITH THIS WORK  
 AND REPORT COVERED BY THIS BILL IS LIMITED TO THIS AMOUNT >

**TOTAL: \$1,201.20**

TERMS: ALL ACCOUNTS ARE DUE WITHIN 15 DAYS. A 1.5% SERVICE CHARGE WILL BE ADDED EVERY 30 DAYS ON ACCOUNT 15 DAYS PAST DUE

257524





**SMITH-EMERY SAN FRANCISCO**  
*An Independent Commercial Testing Laboratory*

1940 Oakdale Avenue

San Francisco, California 94124

(415) 642-SECO (7328) Fax (415) 642-7055

**INVOICE**

**INVOICE NO : 724891-2**

DATE : 08/28/20

Customer Reference: JOB# 19168:S3

TO : MESITI-MILLER ENGINEERING, INC.  
 Attn : RODNEY CAHILL  
 224 WALNUT AVE., STE. B  
 SANTA CRUZ, CA 95060

Project Manager: KAHLER, MONICA

Location  
 LOMPICO TANKS REPLACEMENT@ 3 SITES  
 ,  
 SANTA CRUZ, CA

Notes:

PROJECT NO 19168:S3  
 MME APPVD RC  
 ENTERED BQ-QB  
 INVOICED 8.25.20  
 CLIENT PAY X  
 MME PAY \_\_\_\_\_

**PLEASE PAY : \$ 663.60**

OUR LIABILITY FOR ERROR OR NEGLIGENCE IN CONNECTION WITH THIS WORK  
 AND REPORT COVERED BY THIS BILL IS LIMITED TO THE AMOUNT ABOVE

Previous Billed : \$ 1,201.20  
 This Invoice : \$ 663.60  
 Total Billed : \$ 1,864.80  
 Budgeted Amount : \$ 0.00  
 Percent of Budget : 0.00%

REMIT TO:  
 P.O.BOX 512333  
 LOS ANGELES, CA 90051-0333

TERMS: ALL ACCOUNTS ARE DUE WITHIN 15 DAYS. A 1.5% SERVICE CHARGE WILL BE ADDED EVERY 30 DAYS ON ACCOUNT 15 DAYS PAST DUE



**SMITH-EMERY SAN FRANCISCO**  
*An Independent Commercial Testing Laboratory*

**SUMMARY OF SERVICES**

**L**  
**o**  
**c**  
**a**  
**t**  
**i**  
**o**  
**n**

LOMPICO TANKS REPLACEMENT@ 3 SITES  
 ,  
 SANTA CRUZ, CA

**C**  
**u**  
**s**  
**t**  
**o**  
**m**  
**e**  
**r**

MESITI-MILLER ENGINEERING, INC.  
 Attn : RODNEY CAHILL  
 224 WALNUT AVE., STE. B  
 SANTA CRUZ, CA 95060

PLEASE REMIT TO: P.O.BOX 512333 LOS ANGELES, CA 90051-0333	
Invoice No:	724891-2
Invoice Date:	08/28/20
Project No:	72489
Customer No:	6680
PO No:	JOB# 19168:S3

ACTIVITY NUMBER	PROFESSIONAL SERVICES	UNITS	AMOUNT
4300	CONC COMPRESSION TEST 6" X 12	5.00	130.00
2401	CONCRETE INSPECTION RT	4.00	432.00
5000	P/U CONC CYLINDER	5.00	70.00
4443	PROJ. MGMT./FIELD SUPERVISION, 5% OF INV. AMT.	1.00	31.60

OUR LIABILITY FOR ERROR OR NEGLIGENCE IN CONNECTION WITH THIS WORK  
 AND REPORT COVERED BY THIS BILL IS LIMITED TO THIS AMOUNT >

**TOTAL: \$663.60**

TERMS: ALL ACCOUNTS ARE DUE WITHIN 15 DAYS. A 1.5% SERVICE CHARGE WILL BE ADDED EVERY 30 DAYS ON ACCOUNT 15 DAYS PAST DUE

258668

# SAN LORENZO VALLEY WATER DISTRICT

WO 1210 KASKI TANK

**PRIOR FY BALANCE      \$    119,032.44**

FY2021					
DESCRIPTION	JULY	AUGUST	SEPTEMBER	TOTAL	
LABOR \$	-	\$ -	\$ -	\$ -	\$ -
LABOR OVERHEAD \$	-	\$ -	\$ -	\$ -	\$ -
INVENTORY \$	-	\$ -	\$ 232.30	\$ 232.30	\$ 232.30
MATERIALS & SERVICES \$	-	\$ -	\$ -	\$ -	\$ -
CONTRACTED FEES \$	-	\$ 10,265.09	\$ 16,608.33	\$ 26,873.42	\$ 26,873.42
	<b>\$ -</b>	<b>\$ 10,265.09</b>	<b>\$ 16,840.63</b>	<b>\$ 27,105.72</b>	<b>\$ 27,105.72</b>

**TOTAL PROJECT COST YTD    \$    146,138.16**

# SAN LORENZO VALLEY WATER DISTRICT

**WO 1210 KASKI TANK**

## INVENTORY

FY2021							
Item #	Date	Vendor	Description	JULY	AUGUST	SEPTEMBER	TOTAL
1	9/30/2020		IC Batch Inv Transaction 00006.10.2020			\$ 232.30	
				\$ -	\$ -	\$ 232.30	\$ 232.30

**SAN LORENZO VALLEY WATER DISTRICT  
INVENTORY CHECK-OUT SHEET**

Date: 9.30.2020

Employee #: 209

\* means WO# or PM code required

Work Order #

CHECK-OUT REASON:	Check One	WO# or PM Code *	Location / Additional Info
Operations Use	<input type="checkbox"/>		
Supply&Treatment Use	<input type="checkbox"/>		
* New Meter/Upgrades	<input type="checkbox"/>		
* Capital Project	<input type="checkbox"/>		
Outside, to be invoiced	<input type="checkbox"/>		
* Special Project <small>(used for new projects not identified yet)</small>	<input checked="" type="checkbox"/>	<u>1210</u>	<u>Kashi tank air relief</u>

ACCOUNTING USE
01-400-5300
01-800-5300
01-000-2310
01-000-1565
01-000-4150
to be assigned

INVENTORY NUMBER	QTY	DESCRIPTION <small>(Include size if applicable)</small>
<u>7003 350</u>	<u>21✓</u>	<u>2" galvanized pipe</u>
<u>6007 110</u>	<u>1✓</u>	<u>4" saddle by 2" 4.40-4.80</u>
<u>1014 380</u>	<u>1✓</u>	<u>2"x0" nipple</u>
<u>2101 073</u>	<u>1✓</u>	<u>2" gate valve</u>
<u>1013 142</u>	<u>2✓</u>	<u>2" street 90°</u>
<u>1010 136</u>	<u>2✓</u>	<u>2" 45°</u>

Check if low stock

*RM*  
*10/2/20*

SAN LORENZO VALLEY WATER DISTRICT

WO 1210 KASKI TANK

CONTRACTED FEES

FY2021							
Item #	Date	Description	Vendor	JULY	AUGUST	SEPTEMBER	TOTAL
2	8/11/2020	MESITI-MILLER ENGINEERING,INC	CONSTRUCTION MGMT_WO#1210		\$6,225.80		
3	8/11/2020	MESITI-MILLER ENGINEERING,INC	GEOTECHINICAL ENG_WO#1210		\$3,753.29		
4	8/11/2020	MESITI-MILLER ENGINEERING,INC	LABOR COMPLIANCE MONITORING_WO#1210		\$286.00		
5	9/16/2020	ANDERSON PACIFIC ENGINEERING	LOMPICO TANK REPLACEMENT_WO#1210			\$ 3,166.66	
6	9/24/2020	MESITI-MILLER ENGINEERING,INC	GEOTECHNICAL ENGINEERING__LOMPICO TANKS_WO#1210			\$ 2,238.50	
7	9/24/2020	MESITI-MILLER ENGINEERING,INC	LABOR COMPLIANCE MONITOR_LOMPICO TANKS_WO#1210			\$ 286.00	
8	9/24/2020	MESITI-MILLER ENGINEERING,INC	LOMPICO TANKS_CONSTRUCTION MGMT_WO#1210			\$ 4,972.20	
9	9/24/2020	JODI McGRAW CONSULTING	LOMPICO TANKS_WO#1210			\$ 5,261.21	
10	9/24/2020	MESITI-MILLER ENGINEERING,INC	TESTING & INSPECT SERVICES_LOMPICO TANKS_WO#1210			\$ 683.76	
				<b>\$ -</b>	<b>\$ 10,265.09</b>	<b>\$ 16,608.33</b>	<b>\$ 26,873.42</b>

**Mesiti-Miller Engineering, Inc.**

224 Walnut Avenue, Suite B  
 Santa Cruz, CA 95060-  
 Tel: 831-426-3186

**RECEIVED**

AUG 05 2020

SAN LORENZO VALLEY  
 WATER DISTRICT

**Invoice**

**To:** San Lorenzo Valley Water District  
 Attn: Accounts Payable  
 13060 Highway 9  
 Boulder Creek, CA 95006

Invoice No: 072027  
 Invoice Date: Jul 31, 2020

**Project No: 19168: Lompico Tanks Construction Management**

Project Manager: Rodney T. Cahill

Professional Services through **07/25/2020**

Contract Maximum HNTE	\$194,622.00
Previous Billings Against Maximum	\$73,199.50
Current Billings	\$18,677.40
Available After This Invoice	\$102,745.10

**Professional Services:**

	<u>Description</u>	<u>Bill Hours</u>	<u>Bill Rate</u>	<u>Charge</u>
Engineer III	Permit Processing	0.90	\$150.00	\$135.00
Engineer III	Field visit and/or report	81.40	\$150.00	\$12,210.00
Engineer III	Telephone Calls	4.00	\$150.00	\$600.00
Engineer III	Review Available Information	6.20	\$150.00	\$930.00
Engineer III	Report Preparation	10.00	\$150.00	\$1,500.00
Engineer III	Shop Drawings and/or Submittals	1.60	\$150.00	\$240.00
Engineer III	Clarifications and/or RFI Responses	6.10	\$150.00	\$915.00
Engineer III	Letters / Memos / Emails	5.60	\$150.00	\$840.00
Engineer III	Material Testing Liaison	0.30	\$150.00	\$45.00
Engineer III	Contract Change Orders	2.50	\$150.00	\$375.00
Engineer III	Meetings	0.20	\$150.00	\$30.00
Principal Engineer	Project Management / Coordination	0.70	\$205.00	\$143.50
Principal Engineer	Quality Control Review	1.70	\$205.00	\$348.50
<b>Professional Services Total:</b>				<b>\$18,312.00</b>

**Reimbursable Expenses:**

	<u>Units</u>	<u>Unit Cost</u>	<u>MarkUp%</u>	<u>Charge</u>
IRS Mileage Reimbursement Rate	330.00	\$0.58	0	\$191.40
IRS Mileage Reimbursement Rate	300.00	\$0.58	0	\$174.00
<b>Reimbursable Expenses Total:</b>				<b>\$365.40</b>

**APPROVED BY:** *[Signature]*  
**ACCOUNT:** 01 - 000 - 1565  
**DATE:** WO# 1208 \$6225.80  
 WO (opt) 1209 \$6225.80  
 PM (opt) 1210 \$6225.80

**Current Invoice Amount:** **\$18,677.40**  
**Past Due:** **\$0.00**  
**Total Balance Due:** **\$18,677.40**

**DESCRIPTION (opt)**

**Account Summary**

	<u>Billed To Date</u>	<u>Paid To Date</u>	<u>Balance Due</u>
8/17/2020	\$ 91,876.90	\$ 73,199.50	\$ 18,677.40

# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060-  
Tel: 831-426-3186

## Mesiti-Miller Engineering, Inc.

Invoice No:072027

Invoice Date: Jul 31, 2020

**Project No: 19168:**

**Lompico Tanks Construction  
Management**

Page 2 of 2

Professional Services through **07/25/2020**

<b>Aged Receivables:</b>				
<u>CURRENT</u>	<u>31-60 DAYS</u>	<u>61-90 DAYS</u>	<u>91-120 DAYS</u>	<u>+120 DAYS</u>
\$18,677.40	\$0.00	\$0.00	\$0.00	\$0.00

*All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.*

email invoices to: [AP@slvwd.com](mailto:AP@slvwd.com)



**Mesiti-Miller Engineering, Inc.**

224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060-  
Tel: 831-426-3186

**RECEIVED**

AUG 05 2020

SAN LORENZO VALLEY  
WATER DISTRICT

**Invoice**

**To:** San Lorenzo Valley Water District  
Attn: Accounts Payable  
13060 Highway 9  
Boulder Creek, CA 95006

Invoice No: 072022  
Invoice Date: Jul 31, 2020

**Project No: 19168:S2**

**Pacific Crest - Geotechnical  
Engineering Services for  
Lompico Tanks**

Project Manager: Rodney T. Cahill

Professional Services through **07/25/2020**

Contract Maximum HNTE	\$43,555.00
Previous Billings Against Maximum	\$2,888.88
Current Billings	\$11,259.88
Available After This Invoice	\$29,406.24

**Sub Consultant Services**

Geotechnical Engineer

<b>Cost</b>	<b>Mark-Up %</b>	<b>Charge</b>
\$ 10,236.2	10	\$11,259.88
		<b>Total: \$11,259.88</b>

**Current Invoice Amount:**

**\$11,259.88**

**Past Due:**

**\$0.00**

**Total Balance Due:**

**\$11,259.88**

**Account Summary**

Billed To Date	Paid To Date	Balance Due
\$ 14,148.76	\$ 2,888.88	\$ 11,259.88

**Aged Receivables:**

<u>CURRENT</u>	<u>31-60 DAYS</u>	<u>61-90 DAYS</u>	<u>91-120 DAYS</u>	<u>+120 DAYS</u>
\$11,259.88	\$0.00	\$0.00	\$0.00	\$0.00

All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.

APPROVED BY: 

ACCOUNT: 01 - 000 - 1565

DATE: WO# 1208 \$3753.29

WO (opt) 1209 \$3753.30

PM (opt) 1210 \$3753.29

DESCRIPTION (opt)

email invoices to: AP@slvwd.com



**Pacific Crest**  
ENGINEERING INC

PROJECT NO 19168:S2  
 MME APPVD HR  
 ENTERED BQ-QB  
 INVOICED 7.25.20  
 CLIENT PAY X  
 MME PAY

**Pacific Crest Engineering Inc.**  
 444 Airport Boulevard, Suite 106  
 Watsonville, CA 95076  
 (831) 722-9446

Mesiti-Miller Engineering  
 224 Walnut Avenue, Suite B  
 Santa Cruz, CA 95060

Invoice number 8531  
 Date 06/30/2020

Project **2034 Lompico Tanks Replacement Project**

For professional services through 06/30/2020

Project 19168:S2

**Professional Fees**

	Date	Hours	Rate	Billed Amount
<b>Administrative Staff</b>				
Certified Payroll Reporting				
	06/09/2020	0.25	90.00	22.50
	06/19/2020	0.25	90.00	22.50
	Subtotal	0.50		45.00
<b>Associate Geotechnical Engineer</b>				
Calculations and Data Analysis				
	06/18/2020	3.00	175.00	525.00
Plan Review	06/15/2020	3.50	175.00	612.50
Project Management	06/15/2020	1.00	175.00	175.00
	Subtotal	7.50		1,312.50
<b>Principal Engineer / Geotechnical</b>				
Meeting				
	06/22/2020	0.50	180.00	90.00
	06/25/2020	0.75	180.00	135.00
Project Review	06/05/2020	1.00	180.00	180.00
	06/24/2020	1.50	180.00	270.00
Site Visit	06/23/2020	3.00	180.00	540.00
Technical Review	06/01/2020	1.50	180.00	270.00
	06/02/2020	1.00	180.00	180.00
	06/03/2020	0.50	180.00	90.00
	06/09/2020	1.00	180.00	180.00
	06/10/2020	0.50	180.00	90.00

**Professional Fees**

	Date	Hours	Rate	Billed Amount
<b>Principal Engineer / Geotechnical</b>				
Technical Review				
	06/13/2020	2.00	180.00	360.00
	06/14/2020	2.00	180.00	360.00
	06/15/2020	0.50	180.00	90.00
	06/17/2020	1.00	180.00	180.00
	06/18/2020	0.50	180.00	90.00
	06/19/2020	1.00	180.00	180.00
	Subtotal	18.25		3,285.00
<b>Senior Field Technician</b>				
Documentation/Correspondence				
	06/01/2020	0.25	125.00	31.25
	06/02/2020	0.25	125.00	31.25
	06/03/2020	0.50	125.00	62.50
	06/04/2020	0.25	125.00	31.25
	06/08/2020	0.25	125.00	31.25
	06/15/2020	0.25	125.00	31.25
	06/16/2020	0.25	125.00	31.25
	06/17/2020	0.50	125.00	62.50
	06/18/2020	0.25	125.00	31.25
	06/19/2020	0.25	125.00	31.25
Observation and Testing				
	06/01/2020	2.50	125.00	312.50
	06/02/2020	1.50	125.00	187.50
	06/03/2020	1.25	125.00	156.25
	06/04/2020	1.75	125.00	218.75
	06/08/2020	2.00	125.00	250.00
	06/15/2020	2.25	125.00	281.25
	06/16/2020	1.50	125.00	187.50
	06/17/2020	1.50	125.00	187.50
	06/18/2020	1.50	125.00	187.50
	06/19/2020	3.00	125.00	375.00
Project Coordination				
	06/01/2020	0.50	125.00	62.50
	06/15/2020	0.50	125.00	62.50
	06/19/2020	0.50	125.00	62.50
	06/22/2020	0.50	125.00	62.50
	06/24/2020	0.25	125.00	31.25
	06/29/2020	0.25	125.00	31.25
Stand-by				
	06/19/2020	0.50	125.00	62.50
Mobilization				
	06/01/2020	1.00	125.00	125.00
	06/02/2020	1.25	125.00	156.25
	06/03/2020	1.25	125.00	156.25
	06/04/2020	0.75	125.00	93.75
	06/08/2020	1.25	125.00	156.25

**Professional Fees**

**Senior Field Technician  
 Mobilization**

Date	Hours	Rate	Billed Amount
06/15/2020	1.00	125.00	125.00
06/16/2020	1.50	125.00	187.50
06/17/2020	1.25	125.00	156.25
06/18/2020	1.25	125.00	156.25
06/19/2020	1.50	125.00	187.50
Subtotal	36.75		4,593.75
Professional Fees subtotal	63.00		9,236.25

**Reimbursables**

ASTM D-1557 Compaction Curve (4" Modified)

Units	Rate	Billed Amount
4.00	250.00	1,000.00

Invoice total **10,236.25**

**Aging Summary**

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
8467	05/31/2020	1,636.25		1,636.25			
8531	06/30/2020	10,236.25	10,236.25				
	Total	11,872.50	10,236.25	1,636.25	0.00	0.00	0.00

*This invoice is due and payable upon receipt.  
 If you have any questions, please contact [jennifero@pacengineering.net](mailto:jennifero@pacengineering.net)*

**Mesiti-Miller Engineering, Inc.**

224 Walnut Avenue, Suite B  
 Santa Cruz, CA 95060-  
 Tel: 831-426-3186

**RECEIVED**

AUG 05 2020

SAN LORENZO VALLEY  
 WATER DISTRICT

**Invoice**

To: San Lorenzo Valley Water District  
 Attn: Accounts Payable  
 13060 Highway 9  
 Boulder Creek, CA 95006

Invoice No: 072021  
 Invoice Date: Jul 31, 2020

**Project No: 19168:S1**      **360 PSM - Labor Compliance  
 Monitoring Services Lompico  
 Tanks**

Project Manager: Rodney T. Cahill  
 Professional Services through **07/25/2020**

Contract Maximum HNTE	\$8,580.00
Previous Billings Against Maximum	\$1,716.00
Current Billings	\$858.00
Available After This Invoice	\$6,006.00

**Sub Consultant Services**

	<b>Cost</b>	<b>Mark-Up %</b>	<b>Charge</b>
Labor Compliance Monitoring	\$ 780.00	10	\$858.00
		<b>Total:</b>	<b>\$858.00</b>

<b>Current Invoice Amount:</b>	<b>\$858.00</b>
<b>Past Due:</b>	<b>\$0.00</b>
<b>Total Balance Due:</b>	<b>\$858.00</b>

**Account Summary**

Billed To Date	Paid To Date	Balance Due
\$ 2,574.00	\$ 1,716.00	\$ 858.00

<b>Aged Receivables:</b>				
<u>CURRENT</u>	<u>31-60 DAYS</u>	<u>61-90 DAYS</u>	<u>91-120 DAYS</u>	<u>+120 DAYS</u>
\$858.00	\$0.00	\$0.00	\$0.00	\$0.00

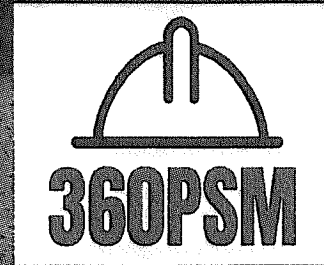
All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.

**APPROVED BY:** *M. Lopez*  
**ACCOUNT:** 01 - 000 - 1565  
**DATE:**  
 WO (opt) WO# 1208 \$286  
 PM (opt) 1209 \$286  
 DESCRIPTION (opt) 1210 \$286

email invoices to: AP@slvwd.com

**360PSM**

Catalina Ferreto  
19024 Fieldstone,  
Salinas, CA 93908



**Invoice # 072720-3 MME 04**

Date: 7/27/2020

**Project No. 19168:S1**

**DIR Project ID: 329236**

**To**

Mesiti-Miller Engineering, Inc  
Rodney Cahill  
224 Walnut Ave. Ste. B  
Santa Cruz, CA 95060  
Phone: 831-426-3186

PROJECT NO  
MME APPROV  
ENTERED  
INVOICED  
CLIENT PAY  
MME PAY

19168:S1  
LC  
BQ-QB  
7.25.20  
X 1

**For**

Labor Compliance Monitoring  
Services for the SLVWD Lompico  
Tanks Replacement Project

Item Description	Amount
Labor Compliance Monitoring Services for the SLVWD Lompico Tanks Replacement Project. Project No. 19168:S1	\$780.00
From June 1st 2020 to June 30, 2020	

Subtotal	\$780.00
Tax Rate	
Other Costs	
<b>Total Cost</b>	<b>\$780.00</b>

Make all checks payable to 360PSM  
19024 Fieldstone CT  
Salinas CA, 93908

Thank you for your business!



**Progress Report – July 2020**  
**Progress Payment #5**

During July 2020, Anderson Pacific Engineering Construction (APEC) continued work on the Lompico Tanks Replacement project for the San Lorenzo Valley Water District (SLVWD) with focus remaining on the Madrone and Lewis sites. This month APEC’s production generally maintained the July schedule presented in the previous schedule update though the compounding effects of the design changes and extra work (most recently Madrone and Kaski), scheduling with subcontractors (redesign & COVID-19 related), and extended lead time for mixing manifold check valves (COVID-19 related), which continued to contribute to delays on the project. APEC continues to explore and implement strategies to make up for lost time.

Project management items of note include: Madrone Redesign package from owner (PCO# 3.1), including initial Force Account work; the final submittal for the Duckbill & Flap Check Valves for the material (Submittal 21.1) was submitted and approved; the Bolted Steel Tanks materials for Lewis were shipped, but Madrone Tank materials were held at the manufacturer’s until the site is ready for installation; and final and PE stamped Bolted Steel Tank drawings for Lewis and Madrone by CST were received by APEC (and submitted at the beginning of August 2020).

Field work throughout July 2020 at both Madrone and Lewis included site work and tanks ring wall foundation installation tasks along with housekeeping. Specific to Lewis: Completed ring wall forms installation; ring wall reinforcing steel installed by Associated Rebar (subcontractor); tank anchor bolts installed to be cast-in-place; poured both ring walls; stripped and sack/patch ring walls; backfilled/compacted ring wall interiors through find sand; placed/compacted majority of site base rock to subgrade; prepared site for tank installation; and site housekeeping. Specific to Madrone: Began Force Account work associated with the front end of PCO# 3.1, including grading (with additional change by Geotech to condition the top 8” across the site), ring wall excavations into the sandstone, and rebuilt ring wall forms and mostly installed; installed drain inlet boxes and drain pipes; began installation of ring walls reinforcing steel by Associated Rebar (subcontractor); and site housekeeping.

Lewis #1208	\$ 229,000.67
Madrone #1209	\$ 152,839.17
Kaski #1210	\$ 3166.66
Total minus retainage	
	\$ 385,006.50

MME recommends granting progress payment #5 for \$405,270 minus 5% retention for the July 2020 Progress Payment. See attached payment application from Anderson Pacific.

ITEM	PAY	RETAIN(5%)	TOTAL
1	\$10,000	\$500	\$9,500
5	\$49,900	\$2,495	\$47,405
6	\$89,650	\$4,482.50	\$85,167.50
8	\$18,000	\$900	\$17,100
17	\$59,000	\$2,950	\$56,050
18	\$124,870	\$6,243.50	\$118,626.50
20	\$18,600	\$930	\$17,670
CCO #2	\$35,250	\$1,762.50	\$33,487.50
Subtotal	\$405,270	\$20,263.50	\$385,006.50

Lewis 1208 \$31,666.67	Madrone 1209 \$31,666.67 \$47,405 \$85,167.50 \$17,100	Koski 1210 \$31,666.66
\$56,050 \$118,626.50 \$17,670 \$33,487.50	\$17,100	
<u>\$229,000.67</u>	<u>\$152,839.17</u>	<u>\$31,666.66</u>

Notes: Contract time elapsed **40%**  
Work completed based on cost **46%**

As always, please let me know if you have any questions or concerns.

Thank you,

Garrett Roffe, P.E.  
Staff Engineer III  
**MME**  
Civil + Structural Engineering  
224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060 T:831.426.3199  
[Garrett@m-me.com](mailto:Garrett@m-me.com), [www.m-me.com](http://www.m-me.com)

**From:** Josh Hannaleck [<mailto:josh@andpac.com>]

**Sent:** Tuesday, September 1, 2020 1:14 PM

**To:** Garrett Roffe <[Garrett@m-me.com](mailto:Garrett@m-me.com)>

**Cc:** [jscianna@slvwd.com](mailto:jscianna@slvwd.com); [Rick Rogers <rrogers@slvwd.com>](mailto:Rick.Rogers@slvwd.com); [Rodney Cahill <Rodney@m-me.com>](mailto:Rodney@m-me.com); [Sean McBurney <sm@andpac.com>](mailto:sm@andpac.com)

**Subject:** Response & Progress Payment No. 5 Rev2 RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

Garrett,



**Rachel Munoz**

---

**From:** Joel Scianna  
**Sent:** Wednesday, September 02, 2020 12:09 PM  
**To:** Rachel Munoz  
**Cc:** Rick Rogers; James Furtado  
**Subject:** FW: Response & Progress Payment No. 5 Rev2 RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing  
**Attachments:** 2002-05 July PP No 05 rev2.pdf; 2002-05 July Progress Payment\_Progress Report.pdf; July PP No 05\_Progress Schedule\_08.13.20.pdf

Rachel,

Please process the attached Progress Payment #5 to Anderson Pacific for the Lompico Tanks Project. If you have any questions or comments please let me know.

Best wishes,

Joel Scianna  
Assistant Engineer  
San Lorenzo Valley Water District  
[jscianna@slvwd.com](mailto:jscianna@slvwd.com)  
831-430-4623



---

**From:** Garrett Roffe [mailto:Garrett@m-me.com]  
**Sent:** Tuesday, September 1, 2020 3:28 PM  
**To:** Joel Scianna <jscianna@slvwd.com>  
**Cc:** Rick Rogers <rrogers@slvwd.com>; Rodney Cahill <Rodney@m-me.com>  
**Subject:** FW: Response & Progress Payment No. 5 Rev2 RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

Joel,

MME recommends granting progress payment #5 for \$405,270 minus 5% retention for the July 2020 Progress Payment. See attached payment application from Anderson Pacific.

ITEM	PAY	RETAIN(5%)	TOTAL
1	\$10,000	\$500	\$9,500
5	\$49,900	\$2,495	\$47,405
6	\$89,650	\$4,482.50	\$85,167.50
8	\$18,000	\$900	\$17,100
17	\$59,000	\$2,950	\$56,050
18	\$124,870	\$6,243.50	\$118,626.50
20	\$18,600	\$930	\$17,670
CCO #2	\$35,250	\$1,762.50	\$33,487.50
Subtotal	\$405,270	\$20,263.50	\$385,006.50

Notes: Contract time elapsed **40%**  
Work completed based on cost **46%**

As always, please let me know if you have any questions or concerns.

Thank you,

Garrett Roffe, P.E.  
Staff Engineer III  
**MME**  
Civil + Structural Engineering  
224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060 T:831.426.3199  
[Garrett@m-me.com](mailto:Garrett@m-me.com), [www.m-me.com](http://www.m-me.com)

---

**From:** Josh Hannaleck [<mailto:josh@andpac.com>]  
**Sent:** Tuesday, September 1, 2020 1:14 PM  
**To:** Garrett Roffe <[Garrett@m-me.com](mailto:Garrett@m-me.com)>  
**Cc:** [jscianna@slvwd.com](mailto:jscianna@slvwd.com); Rick Rogers <[rrogers@slvwd.com](mailto:rrogers@slvwd.com)>; Rodney Cahill <[Rodney@m-me.com](mailto:Rodney@m-me.com)>; Sean McBurney <[sm@andpac.com](mailto:sm@andpac.com)>  
**Subject:** Response & Progress Payment No. 5 Rev2 RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

Garrett,

We went through the spreadsheet and corrected the errors and provided responses to each of your items listed in your email as shown in **RED** below. Please see the 2002-05 PP No. 5 revision2 for July 2020 billing attached.

Please let us know if you have any further questions or comments.

Thanks,

**Josh Hannaleck**  
Project Engineer  
**Anderson Pacific Engineering Construction**  
C: 408.529.8851  
O: 408.970.9900

---

**From:** Garrett Roffe <[Garrett@m-me.com](mailto:Garrett@m-me.com)>  
**Sent:** Tuesday, August 25, 2020 11:00 AM  
**To:** Josh Hannaleck <[josh@andpac.com](mailto:josh@andpac.com)>  
**Cc:** [jscianna@slvwd.com](mailto:jscianna@slvwd.com); Rick Rogers <[rrogers@slvwd.com](mailto:rrogers@slvwd.com)>; Rodney Cahill <[Rodney@m-me.com](mailto:Rodney@m-me.com)>; Sean McBurney <[sm@andpac.com](mailto:sm@andpac.com)>  
**Subject:** RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

**\*\*Non-Anderson Pacific Email\*\***

Josh,

Thank you for providing the revised 2002-05 Progress Payment No.5 billing addressing spreadsheet error. I have reviewed the documents and wanted to get clarification on the following:

1. Bid Item 2: Sheeting, Shoring and Bracing; QTY/Percent Complete this Period = 34%, Qty/Percent Complete to Date = 100%  
Project specifications indicate, "The lump sum bid price for this item shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide sheeting, shoring and bracing of excavations, trenches and grading as required in the Contract Documents. Cost shall include any engineering or geotechnical investigations performed by the CONTRACTOR." To my knowledge sheeting, shoring and bracing has not been installed at Kaski, please adjust percentage accordingly. **Corrected**
2. Bid Item 5: Demolition and Site Work at Madrone Site;  
Ringwall Excavation, Foundation & Backfill; QTY/Percent Complete this Period = 10%, Qty/Percent Complete to Date = 20% **Estimated contract work billed appropriately per tracking; T&M beyond contract work to be billed separately - forthcoming**  
Site Piping; QTY/Percent Complete this Period = 50%, **Estimated contract work billed appropriately per tracking; T&M beyond contract work to be billed separately - forthcoming**  
Site Work; QTY/Percent Complete this Period = 50%,

Due to the changes to the Madrone Site; It is my understanding site work at Madrone is going to be billed time and materials on PCO #3.1, please provide the pricing of PCO #3.1 that includes additional costs due to changes and credits for work eliminated or credits from work that will be billed time and materials from the original contract. **Initial Madrone work per PCO 3.1 was tracked on T&M and compared to estimated contract work for this billing period. The T&M beyond the estimated contract work we be billed as such per tracking. T&M work just wrapped up in mid-August and the PCO 3.1 T&M billing, including Daily Extra Work Reports for backup, is forthcoming. APEC is now working on the estimate portion of PCO 3.1. All charges/credits for associated work to date and upcoming will be shown as appropriate. This July 2020 Progress Payment No. 5 is for contract work completed and APEC requests this billing be processed.**

3. Bid Item 6: Bolted Steel Tanks at Madrone Site; The spreadsheet appears to contain an error for the QTY/Percent Complete Last Period. I believe this value should be 9.5%. **Corrected**
4. Bid Item 12: Bolted Steel Tanks at Kaski Site; The spreadsheet appears to contain an error for the QTY/Percent Complete Last Period. I believe this value should be 9.5%. **Corrected**
5. Bid Item 12: Bolted Steel Tanks at Kaski Site; Tank Submittals & Engineering; QTY/Percent Complete this Period = 5%, Qty/Percent Complete to Date = 100%  
Please provide final tank drawings before billing 100% on Tank Submittals & Engineering for Kaski Site. **Corrected**
6. Bid Item 12: Bolted Steel Tanks at Kaski Site; The summation of Previous Total Payment and Total Payment This Period do not equal the Total Payment to Date appears to be spreadsheet error.  $\$18,050 + \$950 = \$19,000$  **Corrected**
7. Bid Item 18: Bolted Steel Tanks at Lewis; The summation of Previous Total Payment and Total Payment This Period do not equal the Total Payment to Date appears to be spreadsheet error.  $\$24,130 + \$124,870 = \$149,000$  **Corrected**
8. Bid Item 18: Bolted Steel Tanks at Lewis; Subcategory: Tank Fabrication and Delivery, Total payment This Period does not equal Total Payment to Date appears to be spreadsheet error.  $\$123,600 > \$61,800$  **Corrected**

Thanks,  
Garrett Roffe, P.E.  
Staff Engineer III  
**MME**  
Civil + Structural Engineering  
224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060 T:831.426.3199  
[Garrett@m-me.com](mailto:Garrett@m-me.com), [www.m-me.com](http://www.m-me.com)

---

**From:** Josh Hannaleck [<mailto:josh@andpac.com>]  
**Sent:** Tuesday, August 18, 2020 4:55 PM  
**To:** Garrett Roffe <[Garrett@m-me.com](mailto:Garrett@m-me.com)>

**Cc:** [jscianna@slvwd.com](mailto:jscianna@slvwd.com); Rick Rogers <[rrogers@slvwd.com](mailto:rrogers@slvwd.com)>; Rodney Cahill <[Rodney@m-me.com](mailto:Rodney@m-me.com)>; Sean McBurney <[sm@andpac.com](mailto:sm@andpac.com)>

**Subject:** RE: Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

Garrett,

Here is the revised 2002-05 Progress Payment No.5 billing addressing to spreadsheet error.

Thanks,

**Josh Hannaleck**

Project Engineer

**Anderson Pacific Engineering Construction**

C: 408.529.8851

O: 408.970.9900

---

**From:** Josh Hannaleck

**Sent:** Monday, August 17, 2020 12:30 PM

**To:** Garrett Roffe <[Garrett@m-me.com](mailto:Garrett@m-me.com)>

**Cc:** [jscianna@slvwd.com](mailto:jscianna@slvwd.com); Rick Rogers <[rrogers@slvwd.com](mailto:rrogers@slvwd.com)>; Rodney Cahill <[Rodney@m-me.com](mailto:Rodney@m-me.com)>; Sean McBurney <[sm@andpac.com](mailto:sm@andpac.com)>

**Subject:** Lompico Tanks Replacement - Progress Payment No. 5 for July 2020 Billing

**Importance:** High

Garrett,

Please follow the link to the July 2020 billing documents for viewing and processing < <https://www.dropbox.com/s/nnrqi39h8ne8a6u/2002-05%20July%20Progress%20Payment%20No%2005.zip?dl=0> >. I believe all of the certified payroll documentation is in an up to date.

Please contact us with any questions.

Thanks,

**Josh Hannaleck**

Project Engineer

c: 408.529.8851





## Progress Report – July 2020 Progress Payment #5

During July 2020, Anderson Pacific Engineering Construction (APEC) continued work on the Lompico Tanks Replacement project for the San Lorenzo Valley Water District (SLVWD) with focus remaining on the Madrone and Lewis sites. This month APEC's production generally maintained the July schedule presented in the previous schedule update though the compounding effects of the design changes and extra work (most recently Madrone and Kaski), scheduling with subcontractors (redesign & COVID-19 related), and extended lead time for mixing manifold check valves (COVID-19 related), which continued to contribute to delays on the project. APEC continues to explore and implement strategies to make up for lost time.

Project management items of note include: Madrone Redesign package from owner (*PCO# 3.1*), including initial Force Account work; the final submittal for the Duckbill & Flap Check Valves for the material (Submittal 21.1) was submitted and approved; the Bolted Steel Tanks materials for Lewis were shipped, but Madrone Tank materials were held at the manufacturer's until the site is ready for installation; and final and PE stamped Bolted Steel Tank drawings for Lewis and Madrone by CST were received by APEC (and submitted at the beginning of August 2020).

Field work throughout July 2020 at both Madrone and Lewis included site work and tanks ring wall foundation installation tasks along with housekeeping. Specific to Lewis: Completed ring wall forms installation; ring wall reinforcing steel installed by Associated Rebar (subcontractor); tank anchor bolts installed to be cast-in-place; poured both ring walls; stripped and sack/patch ring walls; backfilled/compacted ring wall interiors through find sand; placed/compacted majority of site base rock to subgrade; prepared site for tank installation; and site housekeeping. Specific to Madrone: Began Force Account work associated with the front end of *PCO# 3.1*, including grading (with additional change by Geotech to condition the top 8" across the site), ring wall excavations into the sandstone, and rebuilt ring wall forms and mostly installed; installed drain inlet boxes and drain pipes; began installation of ring walls reinforcing steel by Associated Rebar (subcontractor); and site housekeeping.



**ANDERSON PACIFIC**

Engineering Construction, Inc.

1390 Noman Avenue  
Santa Clara, CA 95054

**Progress Payment No. 5**

**Lompico Tanks Replacement**

San Lorenzo Valley Water District  
Attn: Darren Langfield  
13060 CA-9  
Boulder Creek, CA 95006

Attached you will find the invoice for the work performed up to the following date: 31-Jul-20

The Total Amount due less retention = **\$ 385,006.50**

Sincerely,

Sean McBurney, Anderson Pacific

Date

Bid Item	SOV	Description	Bid Qty	Bid Unit	Bid Unit Price	Total	QTY/Percent Complete Last Period	Previous Total Payment	QTY/Percent Complete This Period	Total Payment This Period	QTY/ Percent Complete to date	Total Payment To Date
1		Mobilization/Demobilization	1	ls	\$ 100,000.00	\$ 100,000.00	65%	\$ 65,000.00	10%	\$ 10,000.00	75%	\$ 75,000.00
		Bonds	1	ls	\$ 25,000.00	\$ 25,000.00	100%	\$ 25,000.00		\$ -	100%	\$ 25,000.00
		Insurance	1	ls	\$ 10,000.00	\$ 10,000.00	100%	\$ 10,000.00		\$ -	100%	\$ 10,000.00
		Mobilization	1	ls	\$ 40,000.00	\$ 40,000.00	75%	\$ 30,000.00	25%	\$ 10,000.00	100%	\$ 40,000.00
		Demobilization	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
2		Sheeting, Shoring and Bracing	1	ls	\$ 5,000.00	\$ 5,000.00	66%	\$ 3,300.00		\$ -	66%	\$ 3,300.00
3		Tree Removal at Madrone Site	1	ls	\$ 10,000.00	\$ 10,000.00	100%	\$ 10,000.00		\$ -	100%	\$ 10,000.00
4		Temporary Tanks at Madrone Site	1	ls	\$ 100,000.00	\$ 100,000.00	100%	\$ 100,000.00	0%	\$ -	100%	\$ 100,000.00
		Prep Site, Purchase & Install Tanks	1	ls	\$ 65,000.00	\$ 65,000.00	100%	\$ 65,000.00		\$ -	100%	\$ 65,000.00
		Install Piping & Hot Tap	1	ls	\$ 35,000.00	\$ 35,000.00	100%	\$ 35,000.00		\$ -	100%	\$ 35,000.00
5		Demolition and Site Work at Madrone Site	1	ls	\$ 300,000.00	\$ 300,000.00	20%	\$ 59,900.00	17%	\$ 49,900.00	37%	\$ 109,800.00
		Survey & SWPPP	1	ls	\$ 20,000.00	\$ 20,000.00	100%	\$ 20,000.00		\$ -	100%	\$ 20,000.00
		Demolition	1	ls	\$ 25,000.00	\$ 25,000.00	100%	\$ 25,000.00		\$ -	100%	\$ 25,000.00
		Ringwall Excavation, Foundation & Backfill	1	ls	\$ 149,000.00	\$ 149,000.00	10%	\$ 14,900.00	10%	\$ 14,900.00	20%	\$ 29,800.00
		Site Piping	1	ls	\$ 50,000.00	\$ 50,000.00	0%	\$ -	50%	\$ 25,000.00	50%	\$ 25,000.00
		Site Work	1	ls	\$ 20,000.00	\$ 20,000.00	0%	\$ -	50%	\$ 10,000.00	50%	\$ 10,000.00
		AC Paving	1	ls	\$ 16,000.00	\$ 16,000.00	0%	\$ -		\$ -	0%	\$ -
		Fencing	1	ls	\$ 20,000.00	\$ 20,000.00	0%	\$ -		\$ -	0%	\$ -
6		Bolted Steel Tanks at Madrone Site	2	ea	\$ 115,000.00	\$ 230,000.00	10%	\$ 21,850.00	39%	\$ 89,650.00	48%	\$ 111,500.00
		Tank Submittals & Engineering	2	ea	\$ 11,500.00	\$ 23,000.00	95%	\$ 21,850.00	5%	\$ 1,150.00	100%	\$ 23,000.00
		Tank Fabrication & Delivery	2	ea	\$ 59,000.00	\$ 118,000.00	0%	\$ -	75%	\$ 88,500.00	75%	\$ 88,500.00
		Tank Install	2	ea	\$ 37,000.00	\$ 74,000.00	0%	\$ -		\$ -	0%	\$ -
		Mixer Equipment & Install	2	ea	\$ 7,500.00	\$ 15,000.00	0%	\$ -		\$ -	0%	\$ -
7		Tank Disinfection & Testing at Madrone Site	1	ls	\$ 2,500.00	\$ 2,500.00	0%	\$ -	0%	\$ -	0%	\$ -
8		Madrone Site Electrical	1	ls	\$ 55,000.00	\$ 55,000.00	8%	\$ 4,500.00	33%	\$ 18,000.00	41%	\$ 22,500.00
		Electrical Submittals & Material Delivered	1	ls	\$ 30,000.00	\$ 30,000.00	15%	\$ 4,500.00	60%	\$ 18,000.00	75%	\$ 22,500.00
		Electrical Installation	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
9		Relocate Temporary Tanks to Kaski Site	1	ls	\$ 40,000.00	\$ 40,000.00	0%	\$ -	0%	\$ -	0%	\$ -
		Prep & Move Tanks to Kaski Site	1	ls	\$ 5,000.00	\$ 5,000.00	0%	\$ -		\$ -	0%	\$ -
		Install Piping & Hot Tap	1	ls	\$ 35,000.00	\$ 35,000.00	0%	\$ -		\$ -	0%	\$ -

Bid Item	SOV	Description	Bid Qty	Bid Unit	Bid Unit Price	Total	QTY/Percent Complete Last Period	Previous Total Payment	QTY/Percent Complete This Period	Total Payment This Period	QTY/ Percent Complete to date	Total Payment To Date
10		Tree Removal Kaski Site	1	ls	\$ 6,000.00	\$ 6,000.00	0%	\$ -	0%	\$ -	0%	\$ -
11		Demolition and Site Work at Kaski Site	1	ls	\$ 300,000.00	\$ 300,000.00	1%	\$ 2,000.00	0%	\$ -	1%	\$ 2,000.00
		Survey & SWPPP	1	ls	\$ 20,000.00	\$ 20,000.00	10%	\$ 2,000.00		\$ -	10%	\$ 2,000.00
		Demolition	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
		Ringwall Excavation, Foundation & Backfill	1	ls	\$ 146,000.00	\$ 146,000.00	0%	\$ -		\$ -	0%	\$ -
		Site Piping	1	ls	\$ 60,000.00	\$ 60,000.00	0%	\$ -		\$ -	0%	\$ -
		Site Work	1	ls	\$ 16,000.00	\$ 16,000.00	0%	\$ -		\$ -	0%	\$ -
		AC Paving	1	ls	\$ 15,000.00	\$ 15,000.00	0%	\$ -		\$ -	0%	\$ -
		Fencing	1	ls	\$ 18,000.00	\$ 18,000.00	0%	\$ -		\$ -	0%	\$ -
12		Bolted Steel Tanks at Kaski Site	2	ea	\$ 95,000.00	\$ 190,000.00	10%	\$ 18,050.00	0%	\$ -	10%	\$ 18,050.00
		Tank Submittals & Engineering	2	ea	\$ 9,500.00	\$ 19,000.00	95%	\$ 18,050.00		\$ -	95%	\$ 18,050.00
		Tank Fabrication & Delivery	2	ea	\$ 50,500.00	\$ 101,000.00	0%	\$ -		\$ -	0%	\$ -
		Tank Install	2	ea	\$ 27,500.00	\$ 55,000.00	0%	\$ -		\$ -	0%	\$ -
		Mixer Equipment & Install	2	ea	\$ 7,500.00	\$ 15,000.00	0%	\$ -		\$ -	0%	\$ -
13		Tank Disinfection & Testing at Kaski Site	1	ls	\$ 2,500.00	\$ 2,500.00	0%	\$ -	0%	\$ -	0%	\$ -
14		Kaski Site Electrical	1	ls	\$ 56,000.00	\$ 56,000.00	0%	\$ -	0%	\$ -	0%	\$ -
		Electrical Submittals & Material Delivered	1	ls	\$ 31,000.00	\$ 31,000.00	0%	\$ -		\$ -	0%	\$ -
		Electrical Installation	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
15A		Well Driller Mobilization	1	ls	\$ 5,000.00	\$ 5,000.00	100%	\$ 5,000.00		\$ -	100%	\$ 5,000.00
15B		All Well Demo work except cementing	1	ls	\$ 30,000.00	\$ 30,000.00	100%	\$ 30,000.00		\$ -	100%	\$ 30,000.00
15C		Fill casing with neat cement	400	VLf	\$ 30.00	\$ 12,000.00	100%	\$ 12,000.00		\$ -	100%	\$ 12,000.00
16		Temporary Tanks at Lewis Site	1	ls	\$ 84,000.00	\$ 84,000.00	100%	\$ 84,000.00	0%	\$ -	100%	\$ 84,000.00
		Prep Site, Purchase & Install Tanks	1	ls	\$ 49,000.00	\$ 49,000.00	100%	\$ 49,000.00		\$ -	100%	\$ 49,000.00
		Install Piping & Hot Tap	1	ls	\$ 35,000.00	\$ 35,000.00	100%	\$ 35,000.00		\$ -	100%	\$ 35,000.00
17		Demolition and Site Work at Lewis	1	ls	\$ 315,000.00	\$ 315,000.00	59%	\$ 185,750.00	19%	\$ 59,000.00	78%	\$ 244,750.00
		Survey & SWPPP	1	ls	\$ 20,000.00	\$ 20,000.00	100%	\$ 20,000.00		\$ -	100%	\$ 20,000.00
		Demolition	1	ls	\$ 35,000.00	\$ 35,000.00	100%	\$ 35,000.00		\$ -	100%	\$ 35,000.00
		Ringwall Excavation, Foundation & Backfill	1	ls	\$ 154,000.00	\$ 154,000.00	75%	\$ 115,500.00	25%	\$ 38,500.00	100%	\$ 154,000.00
		Site Piping	1	ls	\$ 46,000.00	\$ 46,000.00	25%	\$ 11,500.00	25%	\$ 11,500.00	50%	\$ 23,000.00
		Site Work	1	ls	\$ 15,000.00	\$ 15,000.00	25%	\$ 3,750.00	60%	\$ 9,000.00	85%	\$ 12,750.00
		AC Paving	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
		Fencing	1	ls	\$ 20,000.00	\$ 20,000.00	0%	\$ -		\$ -	0%	\$ -
18		Bolted Steel Tanks at Lewis	2	ea	\$ 127,000.00	\$ 254,000.00	10%	\$ 24,130.00	49%	\$ 124,870.00	59%	\$ 149,000.00
		Tank Submittals & Engineering	2	ea	\$ 12,700.00	\$ 25,400.00	95%	\$ 24,130.00	5%	\$ 1,270.00	100%	\$ 25,400.00
		Tank Fabrication & Delivery	2	ea	\$ 61,800.00	\$ 123,600.00	0%	\$ -	100%	\$ 123,600.00	100%	\$ 123,600.00
		Tank Install	2	ea	\$ 45,000.00	\$ 90,000.00	0%	\$ -		\$ -	0%	\$ -
		Mixer Equipment & Install	2	ea	\$ 7,500.00	\$ 15,000.00	0%	\$ -		\$ -	0%	\$ -
19		Tank Disinfection & Testing at Lewis Site	1	ls	\$ 2,500.00	\$ 2,500.00	0%	\$ -	0%	\$ -	0%	\$ -
20		Lewis Site Electrical	1	ls	\$ 56,000.00	\$ 56,000.00	8%	\$ 4,650.00	33%	\$ 18,600.00	42%	\$ 23,250.00
		Electrical Submittals & Material Delivered	1	ls	\$ 31,000.00	\$ 31,000.00	15%	\$ 4,650.00	60%	\$ 18,600.00	75%	\$ 23,250.00
		Electrical Installation	1	ls	\$ 25,000.00	\$ 25,000.00	0%	\$ -		\$ -	0%	\$ -
21		Disinfectant Booster System	1	EA	\$ 18,000.00	\$ 18,000.00	0%	\$ -	0%	\$ -	0%	\$ -
22		Additional Reinforced Concrete	25	CY	\$ 500.00	\$ 12,500.00	0%	\$ -	0%	\$ -	0%	\$ -
23		Additional Excavation, Backfill and Compaction	25	CY	\$ 250.00	\$ 6,250.00	0%	\$ -	0%	\$ -	0%	\$ -
24		Permit Allowance	1	ALW	\$ 20,000.00	\$ 20,000.00	6%	\$ 1,208.00		\$ -	6%	\$ 1,208.00
		Well Destruction Permit				\$ -		\$ 1,208.00		\$ -	0%	\$ 1,208.00
						\$ -	0%	\$ -		\$ -	0%	\$ -
<b>CONTRACT TOTALS</b>						\$ 2,212,250.00		\$ 631,338.00		\$ 370,020.00		\$ 1,001,358.00

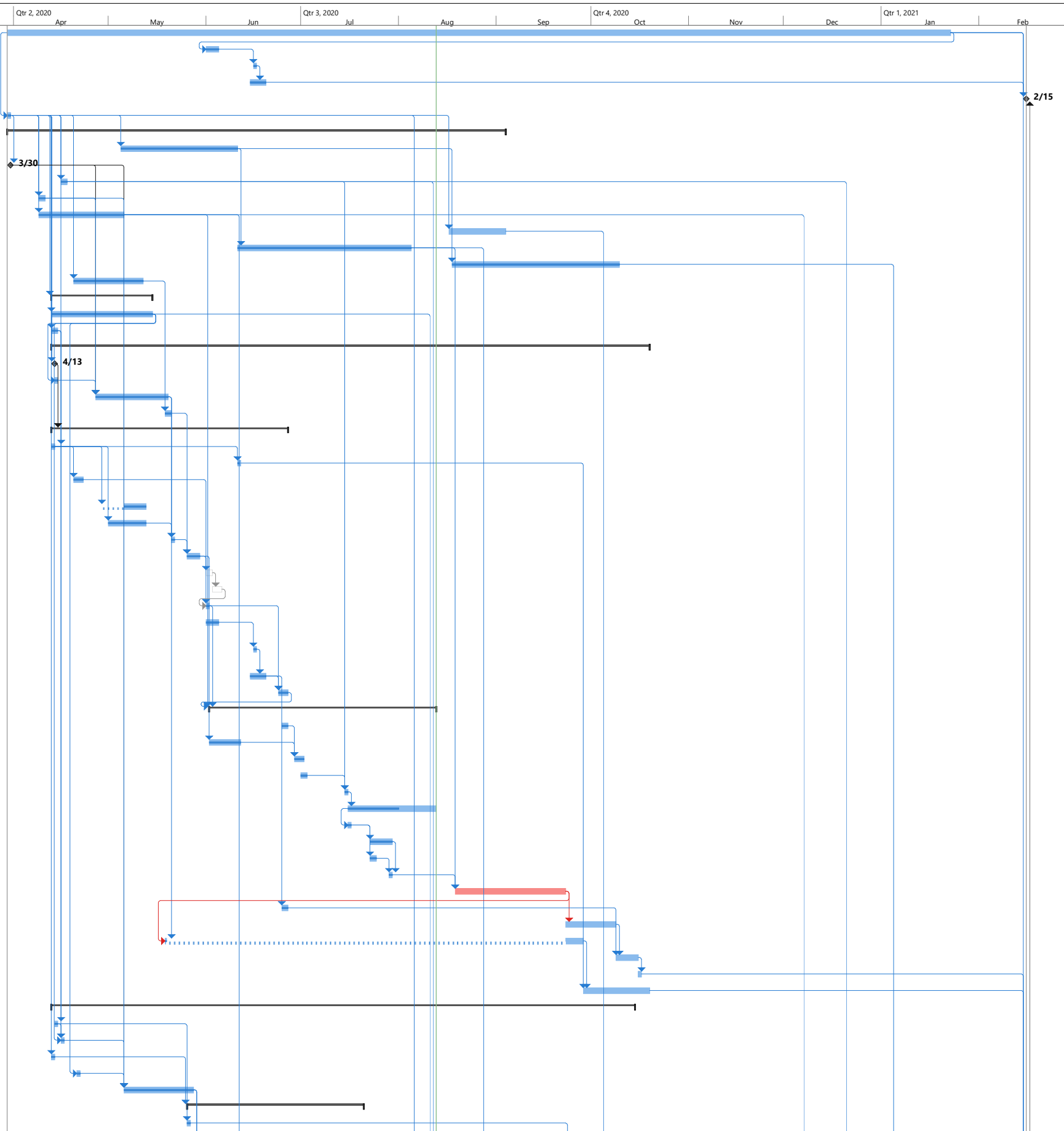
Change Orders



Bid Item	SOV	Description	Bid Qty	Bid Unit	Bid Unit Price	Total	QTY/Pecent Complete Last Period	Previous Total Payment	QTY/Pecent Complete This Period	Total Payment This Period	QTY/ Percent Complete to date	Total Payment To Date	
CO	COR	Description	Bid Qty	Bid Unit	Bid Unit Price	Total	QTY/Pecent Complete Last Period	Previous Total Payment	QTY/Pecent Complete This Period	Total Payment This Period	QTY/ Percent Complete to date	Total Payment To Date	
1						\$ -				\$ -	0%	\$ -	
2		Lewis Revised Grading & Site Plan	1	LS	\$ 35,250.00	\$ 35,250.00			100%	\$ 35,250.00	100%	\$ 35,250.00	
<b>CHANGE ORDER TOTALS</b>						\$ 35,250.00		\$ -		\$ 35,250.00		\$ 35,250.00	
<b>CONTRACT TOTAL + CHANGE ORDER TOTAL =</b>						\$ 2,247,500.00		\$ 631,338.00		\$ 405,270.00		\$ 1,036,608.00	
							Minus Retention	5%	\$ (31,566.90)	5%	\$ (20,263.50)	5%	\$ (51,830.40)
							Total Paid		\$ 599,771.10		\$ 385,006.50		\$ 984,777.60

Lompico Tanks Replacement - Progress Schedule Update  
- July 2020 Progress Payment -

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Successors	Actual Start	Actual Finish	% Complete
1		<b>Project Duration (300 Calendar Days; +7 days PCO#2)</b>	215 days	Mon 3/30/20	Fri 1/22/21		129,655,5,2	Mon 3/30/20	NA	0%
2		PCO#4 - Add. Over Ex (elev. Bust in contract drawings)	4 days	Mon 6/1/20	Thu 6/4/20	1	3	Mon 6/1/20	Thu 6/4/20	100%
3		PCO#4 - Add. Over Ex (elev. Bust in contract drawings)	1 day	Tue 6/16/20	Tue 6/16/20	2	4	Tue 6/16/20	Tue 6/16/20	100%
4		PCO#2 - Over Excavation per Geotech's Recommendation	5 days	Mon 6/15/20	Fri 6/19/20	3	5	Mon 6/15/20	Fri 6/19/20	100%
5		<b>Final Completion</b>	0 days	Mon 2/15/21	Mon 2/15/21	1,4,129		NA	NA	0%
6		<b>Notice to Proceed</b>	1 day	Mon 3/30/20	Mon 3/30/20	155	16,18,19,17,8,9	Mon 3/30/20	Mon 3/30/20	100%
7		<b>Submittals</b>	114 days	Mon 3/30/20	Thu 9/3/20			Mon 3/30/20	NA	78%
8		Bolted Steel Tanks	27 days	Tue 5/5/20	Wed 6/10/20	6	14,15	Tue 5/5/20	Wed 6/10/20	100%
9		Temporary Water Tanks	0 days	Mon 3/30/20	Mon 3/30/20	6	23,63	Mon 3/30/20	Mon 3/30/20	100%
10		Concrete Mix Design	2 days	Thu 4/16/20	Fri 4/17/20	6	45,84,116	Thu 4/16/20	Fri 4/17/20	100%
11		Temporary Water Tank Pipe/Fittings	2 days	Thu 4/9/20	Fri 4/10/20	6	23,63	Thu 4/9/20	Fri 4/10/20	100%
12		General Materials	19 days	Thu 4/9/20	Tue 5/5/20	6	40,78,112	Thu 4/9/20	Tue 5/5/20	100%
13		Electric Mixer & Disinfectant Booster Systems	14 days	Mon 8/17/20	Thu 9/3/20	6	93	NA	NA	0%
14		<b>Tank Production / Shipping (Lewis &amp; Madrone)</b>	39 days	Thu 6/11/20	Tue 8/4/20	8	51,90	Thu 6/11/20	Tue 8/4/20	100%
15		<b>Tank Production / Shipping (Kaski)</b>	39 days	Tue 8/18/20	Fri 10/9/20	8	122	Tue 8/18/20	Fri 10/9/20	100%
16		<b>Well Destruction Permit (Lewis Site)</b>	16 days	Mon 4/20/20	Mon 5/11/20	6	24	Mon 4/20/20	Mon 5/11/20	100%
17		<b>Project Pre-Con Tasks (All Sites)</b>	24 days	Mon 4/13/20	Thu 5/14/20	6		Mon 4/13/20	Thu 5/14/20	100%
18		Road Video Survey	24 days	Mon 4/13/20	Thu 5/14/20	6	22,60,62,101	Mon 4/13/20	Thu 5/14/20	100%
19		Biological Survey & Training	2 days	Mon 4/13/20	Tue 4/14/20	6	26,59	Mon 4/13/20	Tue 4/14/20	100%
20		<b>Lewis Tank Site</b>	135.68 days	Mon 4/13/20	Mon 10/19/20			Mon 4/13/20	NA	58%
21		Initial Grading & Benchmark Relocate Surveys	0 days	Mon 4/13/20	Mon 4/13/20	6	25	Mon 4/13/20	Mon 4/13/20	100%
22		Pothole Line Tie-In Points	1 day	Tue 4/14/20	Tue 4/14/20	18	23	Tue 4/14/20	Tue 4/14/20	100%
23		Temporary Water Tanks	17 days	Mon 4/27/20	Tue 5/19/20	9,11,22	31,54	Mon 4/27/20	Tue 5/19/20	100%
24		Abandon Well 5	2 days	Tue 5/19/20	Wed 5/20/20	16	32	Tue 5/19/20	Wed 5/20/20	100%
25		<b>Site Demolition &amp; Grading</b>	55 days	Mon 4/13/20	Fri 6/26/20	21		Mon 4/13/20	NA	99%
26		Install BMPs (Tree Protection, etc.)	1 day	Mon 4/13/20	Mon 4/13/20	19	27,29,28,30	Mon 4/13/20	Mon 4/13/20	100%
27		Fence Demo	1 day	Thu 6/11/20	Thu 6/11/20	26	57	Thu 6/11/20	NA	75%
28		Remove Treatment Tower, Sludge Pump, Piping & Retaining Wall	3 days	Mon 4/20/20	Wed 4/22/20	26	35	Mon 4/20/20	Wed 4/22/20	100%
29		Salvage & Deliver Equipment to District	5 days	Wed 4/29/20	Tue 5/12/20	26		Wed 4/29/20	Tue 5/12/20	100%
30		Building, Foundation & AC Driveway Demo	8 days	Fri 5/1/20	Tue 5/12/20	26	31	Fri 5/1/20	Tue 5/12/20	100%
31		Redwood Tank Piping/Appertenances Removal	1 day	Thu 5/21/20	Thu 5/21/20	23,30	32	Thu 5/21/20	Thu 5/21/20	100%
32		Redwood Tank Dismantling	4 days	Tue 5/26/20	Fri 5/29/20	31,24	33,42	Tue 5/26/20	Fri 5/29/20	100%
33		Excavate Around Tank Concrete Foundation	2 days	Mon 6/1/20	Tue 6/2/20	32	34	NA	NA	0%
34		Demo Concrete Tank Concrete Foundation	3 days	Wed 6/3/20	Fri 6/5/20	33	35	NA	NA	0%
35		Remove buried piping	1 day	Mon 6/1/20	Mon 6/1/20	34,28	40,39	Mon 6/1/20	Mon 6/1/20	100%
36		DELAY - Add. Over Ex (elev. Bust in contract drawings)	4 days	Mon 6/1/20	Thu 6/4/20		37	Mon 6/1/20	Thu 6/4/20	100%
37		DELAY - Add. Over Ex (elev. Bust in contract drawings)	1 day	Tue 6/16/20	Tue 6/16/20	36	38	Tue 6/16/20	Tue 6/16/20	100%
38		PCO#2 - Over Excavation per Geotech's Recommendation	5 days	Mon 6/15/20	Fri 6/19/20	37	39,52	Mon 6/15/20	Fri 6/19/20	100%
39		Remaining Rough Site Grading	3 days	Tue 6/23/20	Fri 6/26/20	35,38	40	Tue 6/23/20	Fri 6/26/20	100%
40		<b>Tanks Concrete Foundations</b>	52 days	Tue 6/2/20	Wed 8/12/20	35,39,12		Tue 6/2/20	NA	82%
41		Excavation	2 days	Thu 6/25/20	Fri 6/26/20		43	Thu 6/25/20	Fri 6/26/20	100%
42		Form work Build	8 days	Tue 6/2/20	Thu 6/11/20	32	43	Tue 6/2/20	Thu 6/11/20	100%
43		Form work Install	3 days	Mon 6/29/20	Wed 7/1/20	42,41		Mon 6/29/20	Wed 7/1/20	100%
44		Reinforcing Steel	2 days	Wed 7/1/20	Thu 7/2/20		45	Wed 7/1/20	Thu 7/2/20	100%
45		Pour Concrete	1 day	Wed 7/15/20	Wed 7/15/20	44,10	46	Wed 7/15/20	Wed 7/15/20	100%
46		Cure	20 days	Thu 7/16/20	Wed 8/12/20	45	47SS+5 days	Thu 7/16/20	NA	60%
47		Strip	1 day	Thu 7/16/20	Thu 7/16/20	46SS+5 days	48,49	Thu 7/16/20	Thu 7/16/20	100%
48		Backfill Interior	5 days	Thu 7/23/20	Wed 7/29/20	47	50	Thu 7/23/20	Wed 7/29/20	100%
49		Place Exterior Soil	2 days	Thu 7/23/20	Fri 7/24/20	47	50	Thu 7/23/20	Fri 7/24/20	100%
50		Fine Sand Interior	1 day	Wed 7/29/20	Wed 7/29/20	48,49	51	Wed 7/29/20	Wed 7/29/20	100%
51		<b>Bolted Steel Tanks Install (2 EA)</b>	25 days	Wed 8/19/20	Tue 9/22/20	50,14	53,54	NA	NA	0%
52		Drain Box & Pipe Install	2 days	Thu 6/25/20	Fri 6/26/20	38	55	Thu 6/25/20	Fri 6/26/20	100%
53		Exterior Piping	12 days	Wed 9/23/20	Thu 10/8/20	51	55	NA	NA	0%
54		Electrical	4 days	Tue 5/19/20	Mon 9/28/20	23,51	57	Tue 5/19/20	NA	8%
55		Fill & Test (pending duckbill & flap check valves arrival 10/2)	5 days	Fri 10/9/20	Thu 10/15/20	53,52	56	NA	NA	0%
56		<b>Tie in Tanks to System</b>	1 day	Fri 10/16/20	Fri 10/16/20	55	129	NA	NA	0%
57		Site Paving & Fencing	15 days	Mon 9/28/20	Mon 10/19/20	27,54	129	NA	NA	0%
58		<b>Madrone Tank Site</b>	133 days	Mon 4/13/20	Wed 10/14/20			Mon 4/13/20	NA	48%
59		Install BMPs (Tree Protection, etc.)	1 day	Tue 4/14/20	Tue 4/14/20	19	65,60	Tue 4/14/20	Tue 4/14/20	100%
60		Tree Removal	1 day	Thu 4/16/20	Thu 4/16/20	6,18,59	63	Thu 4/16/20	Thu 4/16/20	100%
61		Initial Grading & Benchmark Relocate Surveys	1 day	Mon 4/13/20	Mon 4/13/20	6	64	Mon 4/13/20	Mon 4/13/20	100%
62		Pothole Line Tie-In Points	1 day	Tue 4/21/20	Tue 4/21/20	18	63	Tue 4/21/20	Tue 4/21/20	100%
63		Temporary Water Tanks	16 days	Wed 5/6/20	Wed 5/27/20	9,60,62,11	66,92	Wed 5/6/20	Wed 5/27/20	100%
64		<b>Site Demolition &amp; Grading</b>	40 days	Tue 5/26/20	Mon 7/20/20	61		Tue 5/26/20	NA	93%
65		Fence Demo	1 day	Tue 5/26/20	Tue 5/26/20	59	95	Tue 5/26/20	Tue 5/26/20	100%



Project: Lompico Tanks Replace  
Date: Thru July 2020

Task Split

Milestone

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Critical

Critical Split

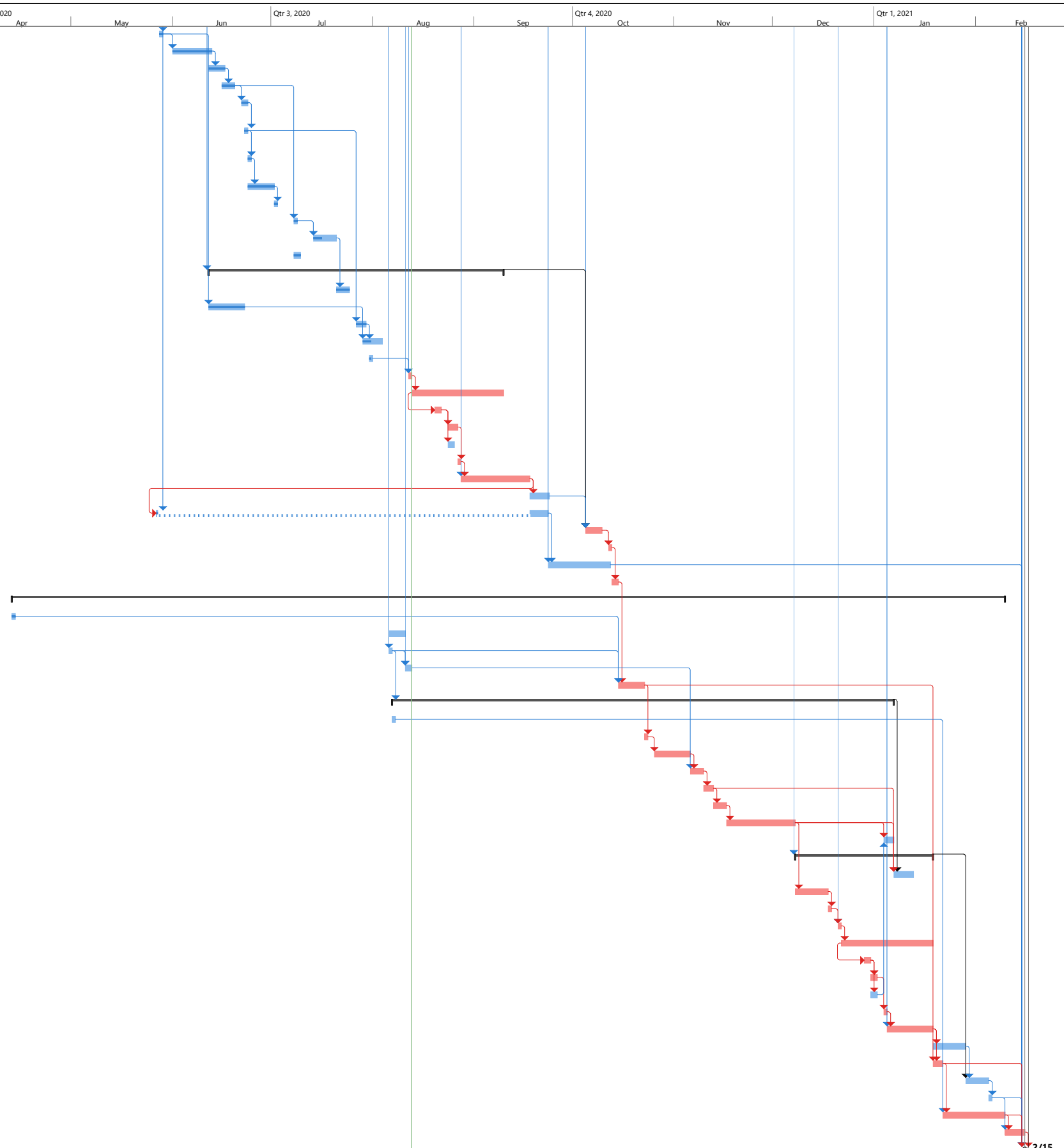
Progress

Manual Progress

Page 1

Lompico Tanks Replacement - Progress Schedule Update  
- July 2020 Progress Payment -

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessor	Successors	Actual Start	Actual Finish	% Complete	Mar	Qtr 2, 2020	Apr	May	Jun	Qtr 3, 2020	Jul	Aug	Sep	Qtr 4, 2020	Oct	Nov	Dec	Qtr 1, 2021	Jan	Feb	
66	✓	Redwood Tank Piping/Appertenances Removal	1 day	Thu 5/28/20	Thu 5/28/20	63	80,67	Thu 5/28/20	Thu 5/28/20	100%																	
67	✓	Redwood Tank Dismantling	10 days	Mon 6/1/20	Fri 6/12/20	66	68	Mon 6/1/20	Fri 6/12/20	100%																	
68	✓	Excavate Around Tank Concrete Foundation	3 days	Fri 6/12/20	Tue 6/16/20	67	69	Fri 6/12/20	Tue 6/16/20	100%																	
69	✓	Demo Tank Concrete Foundation	4 days	Tue 6/16/20	Fri 6/19/20	68	70,75	Tue 6/16/20	Fri 6/19/20	100%																	
70	✓	DELAY - Explore Ex to sandstone (geotech rec. per soils)	2 days	Mon 6/22/20	Tue 6/23/20	69	71	Mon 6/22/20	Tue 6/23/20	100%																	
71	✓	DELAY - Explore Ex to sandstone 5' out (geotech rec. per soils)	1 day	Tue 6/23/20	Tue 6/23/20	70	72,81	Tue 6/23/20	Tue 6/23/20	100%																	
72	✓	DELAY - Explore Ex to sandstone across Tank 1 (geotech rec. per soils)	1 day	Wed 6/24/20	Wed 6/24/20	71	73	Wed 6/24/20	Wed 6/24/20	100%																	
73	✓	DELAY - Rough Re-design (PCO# 3.1)	6 days	Wed 6/24/20	Wed 7/1/20	72	74	Wed 6/24/20	Wed 7/1/20	100%																	
74	✓	Re-Survey Construction Staking (PCO# 3.1)	1 day	Thu 7/2/20	Thu 7/2/20	73		Thu 7/2/20	Thu 7/2/20	100%																	
75	✓	Remove buried piping	1 day	Wed 7/8/20	Wed 7/8/20	69	76	Wed 7/8/20	Wed 7/8/20	100%																	
76	✓	Remaining Rough Site Grading	5 days	Tue 7/14/20	Mon 7/20/20	75	79	Tue 7/14/20	NA	50%																	
77	✓	Rip Rap	2 days	Wed 7/8/20	Thu 7/9/20			Wed 7/8/20	Thu 7/9/20	100%																	
78	✓	Concrete Foundations	64 days	Fri 6/12/20	Wed 9/9/20	12	93	Fri 6/12/20	NA	35%																	
79	✓	Excavation	4 days	Tue 7/21/20	Fri 7/24/20	76		Tue 7/21/20	Fri 7/24/20	100%																	
80	✓	Form work Build	7 days	Fri 6/12/20	Mon 6/22/20	66	82	Fri 6/12/20	Mon 6/22/20	100%																	
81	✓	DELAY - Form work Re-Work & Modified Install (PCO# 3.1)	3 days	Mon 7/27/20	Wed 7/29/20	71	82	Mon 7/27/20	Wed 7/29/20	100%																	
82	✓	Form work Install	4 days	Wed 7/29/20	Mon 8/3/20	80,81		Wed 7/29/20	NA	60%																	
83	✓	Reinforcing Steel	1 day	Fri 7/31/20	Fri 7/31/20		84	Fri 7/31/20	NA	50%																	
84	✓	Pour Concrete	1 day	Wed 8/12/20	Wed 8/12/20	83,10	85	NA	NA	0%																	
85	✓	Cure	20 days	Thu 8/13/20	Wed 9/9/20	84	86SS+5 days	NA	NA	0%																	
86	✓	Strip	2 days	Thu 8/20/20	Fri 8/21/20	85SS+5 days	87,88	NA	NA	0%																	
87	✓	Backfill Interior	3 days	Mon 8/24/20	Wed 8/26/20	86	89	NA	NA	0%																	
88	✓	Place Exterior Soil	2 days	Mon 8/24/20	Tue 8/25/20	86		NA	NA	0%																	
89	✓	Fine Sand Interior	1 day	Thu 8/27/20	Thu 8/27/20	87	90	NA	NA	0%																	
90	✓	Bolted Steel Tank Install (2 EA)	15 days	Fri 8/28/20	Thu 9/17/20	89,14	91,92	NA	NA	0%																	
91	✓	Exterior Piping	4 days	Fri 9/18/20	Wed 9/23/20	90	93	NA	NA	0%																	
92	✓	Electrical	4 days	Wed 5/27/20	Wed 9/23/20	90,63	95	Wed 5/27/20	NA	8%																	
93	✓	Fill & Test (pending duckbill & flap check valves arrival 10/2)	5 days	Mon 10/5/20	Fri 10/9/20	91,78,13	94	NA	NA	0%																	
94	✓	Tie in Tanks to System	1 day	Mon 10/12/20	Mon 10/12/20	93	96	NA	NA	0%																	
95	✓	Site Paving & Fencing	13 days	Wed 9/23/20	Mon 10/12/20	92,65	129	NA	NA	0%																	
96	✓	Relocate Temporary Tanks (2 EA) to Kaski	2 days	Tue 10/13/20	Wed 10/14/20	94	102	NA	NA	0%																	
97	✓	Kaski Tank Site	217 days	Mon 4/13/20	Tue 2/9/21			Mon 4/13/20	NA	1%																	
98	✓	Biological Survey	1 day	Mon 4/13/20	Mon 4/13/20		102	Mon 4/13/20	Mon 4/13/20	100%																	
99	✓	Biologist - Rat Nest Relocate	3 days	Thu 8/6/20	Mon 8/10/20			NA	NA	0%																	
100	✓	Install BMPs (Tree Protection, etc.)	1 day	Thu 8/6/20	Thu 8/6/20	6	101,103,102	NA	NA	0%																	
101	✓	Tree Removal (1-day contract + 1-day extra)	2 days	Tue 8/11/20	Wed 8/12/20	18,100	107	NA	NA	0%																	
102	✓	Temporary Water Tanks	6 days	Thu 10/15/20	Thu 10/22/20	96,98,100	105,124	NA	NA	0%																	
103	✓	Site Demolition & Grading	109 days	Fri 8/7/20	Wed 1/6/21	100	113	NA	NA	0%																	
104	✓	Fence Demo	1 day	Fri 8/7/20	Fri 8/7/20		127	NA	NA	0%																	
105	✓	Redwood Tank Piping/Appertenances Removal	1 day	Fri 10/23/20	Fri 10/23/20	102	106	NA	NA	0%																	
106	✓	Redwood Tank Dismantling	9 days	Mon 10/26/20	Thu 11/5/20	105	107	NA	NA	0%																	
107	✓	Excavate Around Concrete Ring Wall	2 days	Fri 11/6/20	Mon 11/9/20	106,101	108	NA	NA	0%																	
108	✓	Demo Concrete Ring Wall	3 days	Tue 11/10/20	Thu 11/12/20	107	109,113	NA	NA	0%																	
109	✓	Remove buried piping	2 days	Fri 11/13/20	Mon 11/16/20	108	110	NA	NA	0%																	
110	✓	Remaining Rough Site Grading	15 days	Tue 11/17/20	Mon 12/7/20	109	113,114,111	NA	NA	0%																	
111	✓	Rip Rap	3 days	Mon 1/4/21	Wed 1/6/21	120,110		NA	NA	0%																	
112	✓	Tanks Concrete Foundations	30 days	Tue 12/8/20	Mon 1/18/21	12	125	NA	NA	0%																	
113	✓	Excavation	4 days	Thu 1/7/21	Tue 1/12/21	108,110,103		NA	NA	0%																	
114	✓	Form work	8 days	Tue 12/8/20	Thu 12/17/20	110	115	NA	NA	0%																	
115	✓	Reinforcing Steel	1 day	Fri 12/18/20	Fri 12/18/20	114	116	NA	NA	0%																	
116	✓	Pour Concrete	1 day	Mon 12/21/20	Mon 12/21/20	115,10	117	NA	NA	0%																	
117	✓	Cure	20 days	Tue 12/22/20	Mon 1/18/21	116	118SS+5 days	NA	NA	0%																	
118	✓	Strip	2 days	Tue 12/29/20	Wed 12/30/20	117SS+5 day	119,120	NA	NA	0%																	
119	✓	Backfill Interior	2 days	Thu 12/31/20	Fri 1/1/21	118	121	NA	NA	0%																	
120	✓	Place Exterior Soil	2 days	Thu 12/31/20	Fri 1/1/21	118	111	NA	NA	0%																	
121	✓	Fine Sand Interior	1 day	Mon 1/4/21	Mon 1/4/21	119	122	NA	NA	0%																	
122	✓	Bolted Steel Tank Install (2 EA)	10 days	Tue 1/5/21	Mon 1/18/21	121,15	123,124	NA	NA	0%																	
123	✓	Exterior Piping	8 days	Tue 1/19/21	Thu 1/28/21	122	125	NA	NA	0%																	
124	✓	Electrical	3 days	Tue 1/19/21	Thu 1/21/21	122,102	129,127	NA	NA	0%																	
125	✓	Fill & Test	5 days	Fri 1/29/21	Thu 2/4/21	123,112	126	NA	NA	0%																	
126	✓	Tie in Tanks to System	1 day	Fri 2/5/21	Fri 2/5/21	125	129,128	NA	NA	0%																	
127	✓	Site Paving & Fencing	13 days	Fri 1/22/21	Tue 2/9/21	124,104	129,128	NA	NA	0%																	
128	✓	Clean up / Demob	4 days	Wed 2/10/21	Mon 2/15/21	127,126	129	NA	NA	0%																	
129	✓	Final Completion	0 days	Mon 2/15/21	Mon 2/15/21	127,1,57,12-5		NA	NA	0%																	



Project: Lompico Tanks Replace Date: Thru July 2020

Task Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Critical

Critical Split

Progress

Manual Progress

# Mesiti-Miller Engineering, Inc.

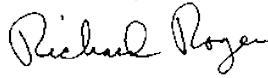
224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060-  
Tel: 831-426-3186

RECEIVED

rachelmunoz , 9/16/2020 ,2:52:10 PM

Approved For Payment 09/21/20220

## Invoice



**To:** San Lorenzo Valley Water District  
Attn: Accounts Payable  
13060 Highway 9  
Boulder Creek, CA 95006

Invoice No: 082038  
Invoice Date: Aug 31, 2020

**Project No: 19168:S2**

**Pacific Crest - Geotechnical  
Engineering Services for  
Lompico Tanks**

Project Manager: Rodney T. Cahill

Professional Services through **08/25/2020**

Contract Maximum HNTE	\$43,555.00
Previous Billings Against Maximum	\$14,148.76
Current Billings	\$6,715.50
Available After This Invoice	\$22,690.74

### Sub Consultant Services

Geotechnical Engineer

Cost	Mark-Up %	Charge
\$ 6,105.00	10	\$6,715.50
<b>Total:</b>		<b>\$6,715.50</b>

**Current Invoice Amount:**

**\$6,715.50**

**Past Due:**

**\$0.00**

**Total Balance Due:**

**\$6,715.50**

### Account Summary

Billed To Date	Paid To Date	Balance Due
\$ 20,864.26	\$ 14,148.76	\$ 6,715.50

### Aged Receivables:

CURRENT	31-60 DAYS	61-90 DAYS	91-120 DAYS	+120 DAYS
\$6,715.50	\$0.00	\$0.00	\$0.00	\$0.00

All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.

APPROVED BY:

ACCOUNT: 01-000-1565

DATE:

WO#1208 \$2238.50

WO#1209 \$2238.50

WO#1210 \$2238.50

email invoices to: AP@slvwd.com



**Pacific Crest**  
ENGINEERING INC

**Pacific Crest Engineering Inc.**  
444 Airport Boulevard, Suite 106  
Watsonville, CA 95076  
(831) 722-9446

PROJECT NO 19168:S2  
MME APPVD R AK  
ENTERED BQ - QB  
INVOICED 8.25.20  
CLIENT PAY X  
MME PAY \_\_\_\_\_

Mesiti-Miller Engineering  
224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060

Invoice number 8666  
Date 07/31/2020

Project **2034 Lompico Tanks Replacement Project**

For professional services through 07/31/2020

Project 19168:S2

**Professional Fees**

	Date	Hours	Rate	Billed Amount
<b>Administrative Staff</b>				
Certified Payroll Reporting				
	07/07/2020	0.25	90.00	22.50
	07/17/2020	0.25	90.00	22.50
	07/29/2020	0.25	90.00	22.50
	Subtotal	0.75		67.50
<b>Associate Geotechnical Engineer</b>				
Calculations and Data Analysis				
	07/29/2020	0.50	175.00	87.50
Documentation/Correspondence				
	07/09/2020	0.75	175.00	131.25
Project Review				
	07/09/2020	1.00	175.00	175.00
	07/13/2020	2.00	175.00	350.00
	07/15/2020	2.00	175.00	350.00
	07/16/2020	1.50	175.00	262.50
	Subtotal	7.75		1,356.25
<b>Principal Engineer / Geotechnical</b>				
Plan Review				
	07/13/2020	1.50	180.00	270.00
	07/14/2020	0.50	180.00	90.00
Project Review				
	07/05/2020	1.50	180.00	270.00
	07/07/2020	1.00	180.00	180.00
	07/16/2020	0.50	180.00	90.00
	Subtotal	5.00		900.00

**Professional Fees**

	Date	Hours	Rate	Billed Amount
<b>Senior Field Technician</b>				
Documentation/Correspondence				
	07/02/2020	0.50	125.00	62.50
	07/07/2020	0.25	125.00	31.25
	07/09/2020	0.25	125.00	31.25
	07/16/2020	0.25	125.00	31.25
	07/17/2020	0.25	125.00	31.25
	07/21/2020	0.25	125.00	31.25
	07/22/2020	0.50	125.00	62.50
	07/23/2020	0.25	125.00	31.25
	07/27/2020	0.50	125.00	62.50
	07/29/2020	0.25	125.00	31.25
	07/30/2020	0.25	125.00	31.25
Observation and Testing				
	06/30/2020	1.00	125.00	125.00
	07/02/2020	0.25	125.00	31.25
	07/07/2020	2.00	125.00	250.00
	07/09/2020	0.75	125.00	93.75
	07/16/2020	1.00	125.00	125.00
	07/17/2020	0.25	125.00	31.25
	07/21/2020	1.25	125.00	156.25
	07/23/2020	1.25	125.00	156.25
	07/27/2020	1.75	125.00	218.75
	07/28/2020	0.75	125.00	93.75
	07/30/2020	0.75	125.00	93.75
Project Coordination				
	07/06/2020	0.25	125.00	31.25
	07/20/2020	0.25	125.00	31.25
	07/23/2020	0.25	125.00	31.25
Sample Retrieval				
	07/16/2020	0.50	125.00	62.50
	07/27/2020	0.50	125.00	62.50
Mobilization				
	06/30/2020	1.00	125.00	125.00
	07/02/2020	0.75	125.00	93.75
	07/07/2020	1.00	125.00	125.00
	07/09/2020	1.00	125.00	125.00
	07/16/2020	0.50	125.00	62.50
	07/17/2020	1.00	125.00	125.00
	07/21/2020	1.00	125.00	125.00
	07/23/2020	1.00	125.00	125.00
	07/27/2020	0.75	125.00	93.75
	07/28/2020	1.00	125.00	125.00
	07/30/2020	1.00	125.00	125.00
	<b>Subtotal</b>	<b>26.25</b>		<b>3,281.25</b>
	<b>Professional Fees subtotal</b>	<b>39.75</b>		<b>5,605.00</b>

Mesiti-Miller Engineering  
 Project 2034 Lompico Tanks Replacement Project

Invoice number 8666  
 Date 07/31/2020

**Reimbursables**

	Units	Rate	Billed Amount
ASTM D-698 Compaction Curve (4" Standard)	1.00	250.00	250.00
	1.00	250.00	250.00
Subtotal			500.00
Reimbursables subtotal			500.00
		Invoice total	<b>6,105.00</b>

**Aging Summary**

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
8531	06/30/2020	10,236.25		10,236.25			
8666	07/31/2020	6,105.00	6,105.00				
	Total	16,341.25	6,105.00	10,236.25	0.00	0.00	0.00

*This invoice is due and payable upon receipt.  
 If you have any questions, please contact [jennifer@pacengineering.net](mailto:jennifer@pacengineering.net)*

# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060-  
Tel: 831-426-3186



Approved for Payment 09/21/2020

*Richard Royer*

## Invoice

**To:** San Lorenzo Valley Water District  
Attn: Accounts Payable  
13060 Highway 9  
Boulder Creek, CA 95006

Invoice No: 082037  
Invoice Date: Aug 31, 2020

**Project No: 19168:S1**      **360 PSM - Labor Compliance  
Monitoring Services Lompico  
Tanks**

Project Manager: Rodney T. Cahill  
Professional Services through **08/25/2020**

Contract Maximum HNTE	\$8,580.00
Previous Billings Against Maximum	\$2,574.00
Current Billings	\$858.00
Available After This Invoice	\$5,148.00

### Sub Consultant Services

	<b>Cost</b>	<b>Mark-Up %</b>	<b>Charge</b>
Labor Compliance Monitoring	\$ 780.00	10	\$858.00
		<b>Total:</b>	<b>\$858.00</b>

**Current Invoice Amount: \$858.00**  
**Past Due: \$0.00**  
**Total Balance Due: \$858.00**

### Account Summary

Billed To Date	Paid To Date	Balance Due
\$ 3,432.00	\$ 2,574.00	\$ 858.00

### Aged Receivables:

<u>CURRENT</u>	<u>31-60 DAYS</u>	<u>61-90 DAYS</u>	<u>91-120 DAYS</u>	<u>+120 DAYS</u>
\$858.00	\$0.00	\$0.00	\$0.00	\$0.00

All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.

**APPROVED BY:**  
**ACCOUNT: 01-000-1565**  
**DATE:**

WO#1208 \$286  
WO#1209 \$286  
WO#1210 \$286

email invoices to: AP@slvwd.com



**360PSM**

Catalina Ferreto  
19024 Fieldstone,  
Salinas, CA 93908



**Invoice # 082420-4 MME 04**

Date: 8/24/2020

**Project No. 19168:S1**

**DIR Project ID: 329236**

**To**

Mesiti-Miller Engineering, Inc  
Rodney Cahill  
224 Walnut Ave. Ste. B  
Santa Cruz, CA 95060  
Phone: 831-426-3186

PROJECT NO	<u>19168:S1</u>
MME APPVD	<u>RC</u>
ENTERED	<u>BD-OB</u>
INVOICED	<u>8.25.20</u>
CLIENT PAY	<u>X</u>
MME PAY	<u>          </u>

**For**

Labor Compliance Monitoring  
Services for the SLWWD Lompico  
Tanks Replacement Project

Item Description	Amount
Labor Compliance Monitoring Services for the SLWWD Lompico Tanks Replacement Project. Project No. 19168:S1	\$780.00
From July 1st 2020 to July 31, 2020	

Subtotal	\$780.00
Tax Rate	
Other Costs	
<b>Total Cost</b>	<b>\$780.00</b>

Make all checks payable to 360PSM  
19024 Fieldstone CT  
Salinas CA, 93908

Thank you for your business!

# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060-  
Tel: 831-426-3186

RECEIVED

rachelmunoz , 9/16/2020 ,2:48:56 PM

Approved for payment 09/21/2020



## Invoice

**To:** San Lorenzo Valley Water District  
Attn: Accounts Payable  
13060 Highway 9  
Boulder Creek, CA 95006

Invoice No: 082036  
Invoice Date: Aug 31, 2020

**Project No: 19168: Lompico Tanks Construction Management**

Project Manager: Rodney T. Cahill

Professional Services through **08/25/2020**

Contract Maximum HNTE	\$194,622.00
Previous Billings Against Maximum	\$91,876.90
Current Billings	\$14,916.60
Available After This Invoice	\$87,828.50

### Professional Services:

	Description	Bill Hours	Bill Rate	Charge
Engineer II	Field visit and/or report	4.70	\$130.00	\$611.00
Engineer II	Project Management / Coordination	2.00	\$130.00	\$260.00
Engineer III	Field visit and/or report	61.50	\$150.00	\$9,225.00
Engineer III	Telephone Calls	2.70	\$150.00	\$405.00
Engineer III	Review Available Information	1.70	\$150.00	\$255.00
Engineer III	Report Preparation	13.20	\$150.00	\$1,980.00
Engineer III	Letters / Memos / Emails	5.60	\$150.00	\$840.00
Engineer III	Project Management / Coordination	1.60	\$150.00	\$240.00
Engineer III	Material Testing Liaison	2.00	\$150.00	\$300.00
Engineer III	Meetings	0.40	\$150.00	\$60.00
Principal Engineer	Clarifications and/or RFI Responses	0.20	\$205.00	\$41.00
Principal Engineer	Project Management / Coordination	0.30	\$205.00	\$61.50
Principal Engineer	Quality Control Review	1.50	\$205.00	\$307.50

**Professional Services Total: \$14,586.00**

### Reimbursable Expenses:

	Units	Unit Cost	MarkUp%	Charge
IRS Mileage Reimbursement Rate	240.00	\$0.58	0	\$139.20
IRS Mileage Reimbursement Rate	90.00	\$0.58	0	\$52.20
IRS Mileage Reimbursement Rate	240.00	\$0.58	0	\$139.20

**Reimbursable Expenses Total: \$330.60**

**Current Invoice Amount:**

**\$14,916.60**

**Past Due:**

**\$0.00**

**Total Balance Due:**

**\$14,916.60**

### Account Summary

WO#1208 \$4972.20  
WO#1209 \$4972.20  
WO#1210 \$4972.20

Billed To Date	Paid To Date	Balance Due
\$ 106,793.50	\$ 91,876.90	\$ 14,916.60

**Mesiti-Miller Engineering, Inc.**

224 Walnut Avenue, Suite B

Santa Cruz, CA 95060-

Tel: 831-426-3186

**Mesiti-Miller Engineering, Inc.**

Invoice No:082036

Invoice Date: Aug 31, 2020

Page 2 of 2

**Project No: 19168:**

**Lompico Tanks Construction  
Management**

Professional Services through **08/25/2020**

**Aged Receivables:**

<u>CURRENT</u>	<u>31-60 DAYS</u>	<u>61-90 DAYS</u>	<u>91-120 DAYS</u>	<u>+120 DAYS</u>
\$14,916.60	\$0.00	\$0.00	\$0.00	\$0.00

*All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.*

email invoices to: [AP@slvwd.com](mailto:AP@slvwd.com)

# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B  
 Santa Cruz, CA 95060-  
 Tel: 831-426-3186

## Project Summary

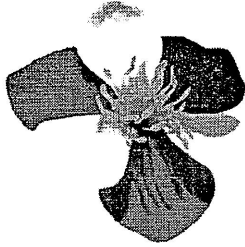
San Lorenzo Valley Water District  
 Attn: Accounts Payable  
 13060 Highway 9  
 Boulder Creek, CA 95006



Project ID - Name	Contract Amount	Current Billing	Billed To Date	Contract Remaining	PO#
<b>19168: - Lompico Tanks Construction Management</b>	\$194,622.00	\$14,916.60	\$106,793.50	\$87,828.50	
19168:S1 - 360 PSM - Labor Compliance Monitoring Services Lompico Tanks	\$8,580.00	\$858.00	\$3,432.00	\$5,148.00	
19168:S2 - Pacific Crest - Geotechnical Engineering Services for Lompico Tanks	\$43,555.00	\$6,715.50	\$20,864.26	\$22,690.74	
19168:S3 - Smith Emery - Testing and Inspection Services for Lompico Tanks	\$8,601.00	\$2,051.28	\$2,051.28	\$6,549.72	
<b>Grand Totals:</b>	<b>\$255,358.00</b>	<b>\$24,541.38</b>	<b>\$133,141.04</b>	<b>\$122,216.96</b>	

## ACCOUNT SUMMARY

Project ID	Current	31 To 60	61 To 90	91 - 120	>>120	Total Due
19168:	\$14,916.60	\$0.00	\$0.00	\$0.00	\$0.00	\$14,916.60
19168:S1	\$858.00	\$0.00	\$0.00	\$0.00	\$0.00	\$858.00
19168:S2	\$6,715.50	\$0.00	\$0.00	\$0.00	\$0.00	\$6,715.50
19168:S3	\$2,051.28	\$0.00	\$0.00	\$0.00	\$0.00	\$2,051.28
<b>Total:</b>	<b>\$24,541.38</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$24,541.38</b>



**Jodi McGraw Consulting**  
 www.jodimcgrawconsulting.com  
 PO Box 221 • Freedom, CA 95019  
 phone/fax: (831) 768-6988  
 jodi@jodimcgrawconsulting.com

**INVOICE**  
**Lompico Tanks Replacement Project**  
**Biological Consulting Services**  
**July and August 2020**

September 4, 2020

Rick Rogers  
 District Manager  
 San Lorenzo Valley Water District  
 13060 Highway 9  
 Boulder Creek CA 95006



09/04/2020

**RE: Invoice for Biological Consulting Services for the Lompico Tanks Replacement Project: July and August 2020**

Dear Mr. Rogers:

Thank you for the opportunity to assist the San Lorenzo Valley Water District with your work to replace the Lompico Tanks. The following briefly outlines our work during the subject period, which is consistent with the scope and budget in my approved contract.

- **Conducted the pre-project nesting bird surveys** prior to removal of the additional trees at Madrone and the trees at Kaski (Task 1.3.2);  
 1209 1210 1208
- **Conducted biomonitoring during all soil disturbing activities** at Lewis and the initial ground-disturbing activities at Kaski (portions of 9 days in August; Task 2.1). **\$ 4545.40 total**
- **Updated the biomonitoring database** used to log the data collected during monitoring and entered the initial Mount Hermon June beetle observation data (Task 2.2);  
 1210 } 2272.70 1208  
 2272.70 1210
- **Coordinated with District staff and the contractor on an ongoing basis** regarding the project including through email, telephone calls, and by participating in the "weekly" project meeting by telephone (Task 4.1);
- **Collected mid-season seed for the restoration** (Task 3.2); **\$ 312.90 total**  
 104.30 1208  
 104.30 1209  
 104.30 1210
- **Administering the contract with the District** including by preparing a progress report and invoice for work in June (Task 4.2).
- **Wood Rat Nest Trapping and Relocation:** Contracting with and assisting Biosearch Associates with implementation of the San Francisco dusky-footed woodrat mitigations outlined in the project IS/MND, including trapping and relocation of nests in and near the redwood trees that were ultimately removed at Kaski. This work was not in the original scope of services but was approved by the District. The Other Direct Costs are for services provided to JMc by Biosearch, for which the invoice is attached. The costs for such services are included in Table 1.  
 1210  
**\$ 2404.78**

Total 517.5P  
 172.50 1208  
 172.50 1209  
 172.50 1210

613.85 total  
 306.92 1209  
 306.93 1210

The following table lists our costs for the project tasks. Recognizing the amount is somewhat buried, I have listed it here: ~~\$8,304.42~~ **\$ 8394.43**

e-cc: Carly Blanchard, Environmental Planner

I hope you will not hesitate to contact me if you have any questions or would like to discuss any aspect of my work. I look forward to continuing to assist the District with this project.

Sincerely,



Jodi M. McGraw

<u>1208</u>	<u>1209</u>	<u>1210</u>
2272.70	306.92	306.93
104.30	104.30	2272.70
172.50	172.50	104.30
<hr/>	<hr/>	172.50
2549.50	583.72	2404.78
		<hr/>
		5261.21

\$ 8394.43

**Table 1: Costs for completion of Project Biologists tasks for the Lompico Tanks Replacement Project: July and August 2020**

#	Task Item	Ecologist (\$115/hr.)		Asst. Ecologist (\$80/hr.)		Travel (\$0.575/mile)		Other Direct Cost (\$)	Total Costs (\$)	Budget (\$)	Prior	Remaining	
		Hrs.	Cost (\$)	Hrs.	Cost (\$)	Miles	Cost (\$)					\$	%
<b>1</b>	<b>Pre-Project Activities</b>												
1.1	Review Documents	-	-	-	-	-	-	-	-	980.00	965.00	15.00	2%
1.2	Participate in Pre-Construction Meeting	-	-	-	-	-	-	-	-	1,030.90	1,001.23	29.67	3%
1.3	Pre-Construction Assessments and Surveys												
1.3.1	San Francisco Dusky Footed Woodrat Survey and Report	-	-	-	-	-	-	-	-	3,261.79	3,235.93	25.86	1%
1.3.2	Nesting Bird Survey and Nest Monitoring	0.50	<del>55.00</del> \$57.50	6.25	500.00	98	56.35		<del>611.35</del> 613.85	3,683.58	3,660.03	(587.80)	-16%
1.3.3	Worker Education Program	-	-	-	-	-	-	-	-	3,045.78	734.84	2,310.94	76%
1.3.4	Fence Installation and Monitoring	-	-	-	-	-	-	-	-	3,841.31	1,099.33	2,741.99	71%
1.3.5	Salvage Seed Ben Lomond Spineflower and Topsoil	-	-	-	-	-	-	-	-	3,241.79	1,244.18	1,997.62	62%
<b>2</b>	<b>Activities During Construction</b>												
2.1	Biological and Environmental (Construction) Monitoring	4.25	<del>467.50</del> \$488.75	48.25	3,860.00	342	196.65		<del>4,524.15</del> 4,645.40	31,397.20	26,150.75	722.30	2%
2.2	Construction Monitoring Record Keeping and Effects Monitoring									4,496.67	2,190.00	2,306.67	51%
<b>3</b>	<b>Post-Construction Activities</b>												
3.1	Prepare Project Report	-	-	-	-	-	-	-	-	4,170.90	-	4,170.90	100%
3.2	Prepare Restoration Plan and Collect/Process Native Seed	0.25	<del>27.50</del> \$28.75	3.25	260.00	42	<del>24.57</del> 24.15		<del>312.07</del> 312.90	6,694.11	-	6,382.04	95%
<b>4</b>	<b>Project Coordination and Administration</b>												
4.1	Project Meetings and Communications	3.50	<del>385.00</del> 402.50		-		-		<del>385.00</del> 402.50	6,636.92	4,292.28	1,959.64	30%
4.2	Project Administration	1.00	<del>110.00</del> \$115.00		-		-		<del>110.00</del> 115.00	1,320.00	330.00	880.00	67%
NA	Woodrat Nest Trapping and Relocation (Out of Scope but Approved by District)	8.25	<del>907.50</del> \$948.75		-	56	<del>30.52</del> 32.20	1,423.83	<del>2,361.85</del> 2,404.78	-	-	NA	NA
	<b>Total</b>	<b>17.75</b>	<del>1,952.50</del> \$2,041.25	<b>57.75</b>	<b>4,620.00</b>	<del>482</del> 538	<del>277.57</del> \$309.35		<del>8,304.42</del> 8,394.43	<b>73,800.94</b>	<b>44,903.54</b>	<b>20,592.98</b>	<b>28%</b>

**Biosearch  
Environmental  
Consulting**

**Invoice**

PO Box 1220  
Santa Cruz, CA 95061  
(831) 662-3938

DATE	INVOICE #
8/31/2020	20-99

<b>BILL TO</b>
Jodi McGraw Consulting PO Box 221 Freedom, CA 95019

<b>PROJECT</b>

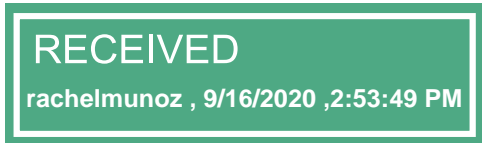
<b>DATES COVERED BY INVOICE</b>
6/1/20 - 8/31/20

DESCRIPTION	QTY	RATE	AMOUNT
San Francisco dusky-footed woodrat trapping at SLVWD Lompico water tank site			
Wildlife Biologist	17	80.00	1,360.00
Mileage	111	0.575	63.83
<b>Total</b>			\$1,423.83



# Mesiti-Miller Engineering, Inc.

224 Walnut Avenue, Suite B  
Santa Cruz, CA 95060-  
Tel: 831-426-3186



## Invoice

Approved for payment 09/21/2020

To: San Lorenzo Valley Water District  
Attn: Accounts Payable  
13060 Highway 9  
Boulder Creek, CA 95006

Invoice No: 082039  
Invoice Date: Aug 31, 2020

Project No: 19168:S3

**Smith Emery - Testing and  
Inspection Services for  
Lompico Tanks**

Project Manager: Rodney T. Cahill

Professional Services through **08/25/2020**

Contract Maximum HNTE	\$8,601.00
Previous Billings Against Maximum	\$0.00
Current Billings	\$2,051.28
Available After This Invoice	\$6,549.72

### Sub Consultant Services

	Cost	Mark-Up %	Charge
Testing Laboratory	\$ 1,201.20	10	\$1,321.32
Testing Laboratory	\$ 663.60	10	\$729.96
<b>Total:</b>			<b>\$2,051.28</b>

**Current Invoice Amount:**

**\$2,051.28**

**Past Due:**

**\$0.00**

**Total Balance Due:**

**\$2,051.28**

### Account Summary

Billed To Date	Paid To Date	Balance Due
\$ 2,051.28	\$ 0.00	\$ 2,051.28

### Aged Receivables:

CURRENT	31-60 DAYS	61-90 DAYS	91-120 DAYS	+120 DAYS
\$2,051.28	\$0.00	\$0.00	\$0.00	\$0.00

All Invoices are due upon receipt. A late charge will be added to any unpaid balance per the agreement.

APPROVED BY:

ACCOUNT: 01-000-1565

DATE:

WO#1208 \$683.76

WO#1209 \$683.76

WO#1210 \$683.76

email invoices to: AP@slvwd.com



**SMITH-EMERY SAN FRANCISCO**  
*An Independent Commercial Testing Laboratory*

1940 Oakdale Avenue

San Francisco, California 94124

(415) 642-SECO (7328) Fax (415) 842-7055

**INVOICE**

**INVOICE NO : 724891-1**

DATE : 07/31/20

Customer Reference: JOB# 19168:S3

Project Manager: KAHLER, MONICA

TO : MESITI-MILLER ENGINEERING, INC.  
 Attn : RODNEY CAHILL  
 224 WALNUT AVE., STE. B  
 SANTA CRUZ, CA 95060

Location  
 LOMPICO TANKS REPLACEMENT @ 3 SITES  
 ,  
 SANTA CRUZ, CA

Notes:

PROJECT NO	19168:83
MME APPVD	RC
ENTERED	BQ-QB
INVOICED	8.25.20
CLIENT PAY	X
MME PAY	

**PLEASE PAY : \$ 1,201.20**

OUR LIABILITY FOR ERROR OR NEGLIGENCE IN CONNECTION WITH THIS WORK  
 AND REPORT COVERED BY THIS BILL IS LIMITED TO THE AMOUNT ABOVE

Previous Billed :	\$	0.00
This Invoice :	\$	1,201.20
Total Billed :	\$	1,201.20
Budgeted Amount :	\$	0.00
Percent of Budget :		0.00%

REMIT TO:  
 P.O.BOX 512333  
 LOS ANGELES, CA 90051-0333

TERMS: ALL ACCOUNTS ARE DUE WITHIN 15 DAYS. A 1.5% SERVICE CHARGE WILL BE ADDED EVERY 30 DAYS ON ACCOUNT 15 DAYS PAST DUE



**SMITH-EMERY SAN FRANCISCO**  
*An Independent Commercial Testing Laboratory*

**SUMMARY OF SERVICES**

**L**  
**o**  
**c**  
**a**  
**t**  
**i**  
**o**  
**n**  
  
**S**  
**A**  
**N**  
**T**  
**A**  
**C**  
**R**  
**U**  
**Z**  
**,**  
**C**  
**A**

LOMPICO TANKS REPLACEMENT@ 3 SITES

PLEASE REMIT TO: P.O. BOX 512333 LOS ANGELES, CA 90051-0333	
Invoice No:	724891-1
Invoice Date:	07/31/20
Project No:	72489
Customer No:	6680
PO No:	JOB# 19168:S3

**C**  
**u**  
**s**  
**t**  
**o**  
**m**  
**e**  
**r**

MESITI-MILLER ENGINEERING, INC.  
 Attn : RODNEY CAHILL  
 224 WALNUT AVE., STE. B  
 SANTA CRUZ, CA 95060

ACTIVITY NUMBER	PROFESSIONAL SERVICES	UNITS	AMOUNT
4300	CONC COMPRESSION TEST 6" X 12	7.00	182.00
2401	CONCRETE INSPECTION RT	8.00	864.00
5000	P/U CONC CYLINDER	7.00	98.00
4443	PROJ. MGMT./FIELD SUPERVISION, 5% OF INV. AMT.	1.00	57.20

OUR LIABILITY FOR ERROR OR NEGLIGENCE IN CONNECTION WITH THIS WORK  
 AND REPORT COVERED BY THIS BILL IS LIMITED TO THIS AMOUNT >

**TOTAL: \$1,201.20**

TERMS: ALL ACCOUNTS ARE DUE WITHIN 15 DAYS. A 1.5% SERVICE CHARGE WILL BE ADDED EVERY 30 DAYS ON ACCOUNT 15 DAYS PAST DUE

257524



**SMITH-EMERY SAN FRANCISCO**  
*An Independent Commercial Testing Laboratory*

1940 Oakdale Avenue

San Francisco, California 94124

(415) 642-SECO (7328) Fax (415) 642-7055

**INVOICE**

**INVOICE NO : 724891-2**

DATE : 08/28/20

Customer Reference: JOB# 19168:S3

TO : MESITI-MILLER ENGINEERING, INC.  
 Attn : RODNEY CAHILL  
 224 WALNUT AVE., STE. B  
 SANTA CRUZ, CA 95060

Project Manager: KAHLER, MONICA

Location  
 LOMPICO TANKS REPLACEMENT@ 3 SITES  
 ,  
 SANTA CRUZ, CA

Notes:

PROJECT NO 19168:S3  
 MME APPVD RC  
 ENTERED BQ-QB  
 INVOICED 8.25.20  
 CLIENT PAY X  
 MME PAY \_\_\_\_\_

**PLEASE PAY : \$ 663.60**

OUR LIABILITY FOR ERROR OR NEGLIGENCE IN CONNECTION WITH THIS WORK  
 AND REPORT COVERED BY THIS BILL IS LIMITED TO THE AMOUNT ABOVE

Previous Billed : \$ 1,201.20  
 This Invoice : \$ 663.60  
 Total Billed : \$ 1,864.80  
 Budgeted Amount : \$ 0.00  
 Percent of Budget : 0.00%

REMIT TO:  
 P.O.BOX 512333  
 LOS ANGELES, CA 90051-0333

TERMS: ALL ACCOUNTS ARE DUE WITHIN 15 DAYS. A 1.5% SERVICE CHARGE WILL BE ADDED EVERY 30 DAYS ON ACCOUNT 15 DAYS PAST DUE



**SMITH-EMERY SAN FRANCISCO**  
*An Independent Commercial Testing Laboratory*

**SUMMARY OF SERVICES**

**L**  
**o**  
**c**  
**a**  
**t**  
**i**  
**o**  
**n**

LOMPICO TANKS REPLACEMENT@ 3 SITES  
 ,  
 SANTA CRUZ, CA

**C**  
**u**  
**s**  
**t**  
**o**  
**m**  
**e**  
**r**

MESITI-MILLER ENGINEERING, INC.  
 Attn : RODNEY CAHILL  
 224 WALNUT AVE., STE. B  
 SANTA CRUZ, CA 95060

PLEASE REMIT TO: P.O.BOX 512333 LOS ANGELES, CA 90051-0333	
Invoice No:	724891-2
Invoice Date:	08/28/20
Project No:	72489
Customer No:	6680
PO No:	JOB# 19168:S3

ACTIVITY NUMBER	PROFESSIONAL SERVICES	UNITS	AMOUNT
4300	CONC COMPRESSION TEST 6" X 12	5.00	130.00
2401	CONCRETE INSPECTION RT	4.00	432.00
5000	P/U CONC CYLINDER	5.00	70.00
4443	PROJ. MGMT./FIELD SUPERVISION, 5% OF INV. AMT.	1.00	31.60

OUR LIABILITY FOR ERROR OR NEGLIGENCE IN CONNECTION WITH THIS WORK  
 AND REPORT COVERED BY THIS BILL IS LIMITED TO THIS AMOUNT >

**TOTAL: \$663.60**

TERMS: ALL ACCOUNTS ARE DUE WITHIN 15 DAYS. A 1.5% SERVICE CHARGE WILL BE ADDED EVERY 30 DAYS ON ACCOUNT 15 DAYS PAST DUE

258668