



Pursuant to Governor Newsom's Executive Order N-29-20, members of the Board of Directors and staff will participate in this meeting via a teleconference. Members of the public can comment when prompted by unmuting their microphone, and allowing access to their webcam is optional.

CAYUCOS SANITARY DISTRICT

200 Ash Avenue

PO Box 333

Cayucos, California 93430-0333

805-995-3290

GOVERNING BOARD

R. Enns, President

D. Chivens, Vice-President

S. Lyon, Director

R. Frank, Director

H. Miller, Director

BOARD OF DIRECTORS

REGULAR MEETING AGENDA

THURSDAY, AUGUST 20, 2020 AT 5:00PM

200 ASH AVENUE, CAYUCOS, CALIFORNIA 93430

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1. ESTABLISH QUORUM AND CALL TO ORDER

2. PUBLIC COMMENTS:

This is the time the public may address the Board on items other than those scheduled on the agenda. By conditions of the Brown Act the Board may not discuss issues not posted on the agenda, but may set items for future agendas. Those persons wishing to speak on any item scheduled on the agenda will be given an opportunity to do so at the time that agenda item is being considered. When recognized by the Board President, please stand up and state your name and address for the record (though not required). While the Board encourages public comment, in the interest of time and to facilitate orderly conduct of the meeting, the Board reserves the right to limit individual comments to three minutes.

3. CONSENT CALENDAR - Recommend to Approve

Consent Calendar items are considered routine and therefore do not require separate discussion.

However, any item may be removed from the Consent Calendar by a member of the Board of Directors for separate consideration. Individual items on the Consent Calendar are approved by the same vote that approves the Consent Calendar, unless an item is pulled for separate consideration.

A. Regular Meeting Minutes

1. Approval of minutes for the July 16, 2020 Board of Directors Regular Meeting

B. Financial Reports: July 2020

1. Check Register – Rabobank (General Checking Account)
 - a. Check Register – Wells Fargo (CIP/CSWP Checking Account)

Pursuant to Governor Newsom's Executive Order N-29-20, members of the Board of Directors and staff will participate in this meeting via a teleconference. Members of the public can comment when prompted by unmuting their microphone, and allowing access to their webcam is optional.

13. ADJOURNMENT

This agenda was prepared and posted pursuant to Government Code Section 54954.2. The agenda can be accessed and downloaded from the District's website at www.cayucosd.org/

All staff reports or other written documentation relating to each item of business referred to on the agenda are on file in the District's office and are available for public inspection and reproduction at cost. If requested, the agenda shall be made available in appropriate alternative formats to persons with a disability, as required by the Americans with Disability Act. To make a request for disability-related modification or accommodation, contact the District at 805-995-3290 as soon as possible and at least 48 hours prior to the meeting date.



AGENDA ITEM: 3.A.1
DATE: August 20, 2020

CAYUCOS SANITARY DISTRICT
200 Ash Avenue
PO Box 333, Cayucos, CA 93430-0333
805-995-3290

GOVERNING BOARD
R. B. Enns, President
D. Chivens, Vice-President
S. Lyon, Director
H. Miller, Director
R. Frank, Director

REGULAR MEETING
MINUTES
Thursday, July 16, 2020
5:00 p.m.

1. ESTABLISH QUORUM AND CALL TO ORDER

President Enns called the meeting to order at 5:00p.m.

Board members present via GoToMeeting: President Robert Enns, Vice-President Dan Chivens, Director Robert Frank, and Director Shirley Lyon

Board members absent: Director Hannah Miller

Staff present via GoToMeeting: District Manager Rick Koon, and Billing Clerk Amy Nelson

Guests present via GoToMeeting: Dylan Wade of Water Systems Consultants (WSC)

2. PUBLIC COMMENTS

Enns opened the meeting to Public Comment.
Hearing no comment, President Enns closed Public Comment.

3. CONSENT CALENDAR - Recommend to Approve.

Consent Calendar items are considered routine and therefore do not require separate discussion. However, any item may be removed from the Consent Calendar by a member of the Board of Directors for separate consideration. Individual items on the Consent Calendar are approved by the same vote that approves the Consent Calendar, unless an item is pulled for separate consideration.

A. Regular Meeting Minutes

- 1. Approval of Minutes for the June 18, 2020 Board of Directors Regular Meeting

B. Financial Reports: June 2020

- 1. Check Register – Rabobank (General Checking Account)
 - a. Check Register – Wells Fargo (CIP/CSWP Checking Account)
 - b. Check Register – Wells Fargo (CSWP Construction Account)
- 2. Cash, Savings, and Investment Report
- 3. Budget vs. Actual Status Report **FY 2019-2020**
- 4. Capital Improvement Projects Report

President Enns opened the meeting to Public Comment.
Hearing no comment, President Enns closed Public Comment.

MOTION: 1st by Frank, to approve items on the consent calendar as prepared. Motion was seconded by Lyon.

ROLLCALL VOTE: Frank-yes, Lyon-yes, Chivens-yes, Enns-yes

VOTE 4-0 Motion passed

4. STAFF COMMUNICATIONS AND INFORMATION ITEMS: (NO ACTION REQUIRED)

A. District Manager's Report – June 2020

B. Monthly Customer Satisfaction Survey Submissions – None

C. Will Serves – New

Allen, APN 064-182-059, 1975 Cass Ave. – SFR Remodel

Baldonado, APN 064-153-041, 80 9th St. – SFR Addition

DeNatale, APN 064-262-006, 2885 Orville Ave. – SFR Addition

Lindell, APN 064-121-031, 236 Pacific Ave. – SFR Addition

Will Serves – Renewed

Hofer, APN 064-157-026, 960 Park Ave. – SFR Remodel

Will Serves – Finaled

None

Will Serves – Continue to Serve (No Will Serve Required)

None

Manager Koon gave a verbal report for the month of June's Admin and Operations departments' activities. Admin staff is continuing cross-training of their respective duties. New staff member Justin Owens is learning quickly. The District continues to observe health recommendations associated with COVID-19 as it relates to District staff and the office opening. District staff completed the transition from Rabobank to Mechanics Bank for the billing and desktop deposit system.

President Enns opened the meeting to Public Comment.

Hearing no comments, President Enns closed Public Comment.

Items 4 A through C were received and accepted.

5. DISCUSSION AND CONSIDERATION TO APPROVE THE AGREEMENT FOR PURCHASE AND SALE AND JOINT ESCROW INSTRUCTIONS FOR LOTS 6NW (APN 073-075-016) AND 6SW (APN 065-022-011)

Manager Koon discussed the Purchase and Sale Agreement for the two lots being sold to the City of Morro Bay for the price of \$338,050.00.

Director Chivens questioned if the City of Morro Bay has any issue with the indemnifications? Koon answered that the indemnifications are the same as what the District received from Chevron, and the City of Morro Bay is currently reviewing the agreement.

President Enns opened the meeting to Public Comment.

Hearing no comments, President Enns closed Public Comment.

MOTION: 1st by Chivens, to approve the Purchase and Sale Agreement for lots 6N and 6SW for the price of \$338,050.00, subject to the final approval of the District legal counsel. Motion was seconded by Frank.

ROLLCALL VOTE: Chivens-yes, Frank-yes, Lyon-yes, Enns-yes

VOTE 4-0 Motion passed

6. DISCUSSION AND CONSIDERATION TO AWARD THE LIFT STATION 5 CONSTRUCTION CONTRACT AND TO APPROVE THE CONSTRUCTION CONTRACT (STIPULATED PRICE)

Manager Koon and Dylan Wade of WSC recapped the bidding process and summarized the bids that were received. President Enns noticed that there was a \$1 million difference between the high bid and the low bid, wondered why, and questioned if there might be something wrong with the low bid. Wade commented that the high bidder came in high across the board in all categories, including a significantly higher profit. Koon added that the high bidder would be traveling a longer distance than others and is unfamiliar with the area. Wade assured the Board that he reviewed the low bid carefully and found nothing of concern.

President Enns opened the meeting to Public Comment.
Hearing no comments, President Enns closed Public Comment.

MOTION: 1st by Lyon, to award the Lift Station 5 construction contract to Raminha Construction and to approve the construction contract for \$1,283,000. Motion was seconded by Chivens.

ROLLCALL VOTE: Lyon-yes, Chivens-yes, Frank-yes, Enns-yes

VOTE 4-0 Motion passed

7. DISCUSSION AND CONSIDERATION TO APPROVE AMENDMENT #1 TO THE TORO CREEK BRIDGE FORCE MAIN CROSSING PROJECT TO WATER SYSTEMS CONSULTING FOR THE DESIGN AND CONSTRUCTION ADMINISTRATION FOR THE CALTRANS TORO CREEK BRIDGE PROJECT PER THE REIMBURSEMENT AGREEMENT WITH CALTRANS

Manager Koon explained the three parts of the contract in detail, noting that Phase 1 and 2 of the project are completely reimbursable.

Director Lyon asked for clarification on the numerical figures in WSC's attached report, and Koon elaborated.

President Enns opened the meeting to Public Comment.

John Curti asked if there will be any delay to the project due to a funding issue?

Koon answered that Caltrans had the District do its tie-in first (\$40,000), but it needed to be done anyway. The order of operations was simply changed.

Hearing no further comment, President Enns closed Public Comment.

MOTION: 1st by Chivens, to approve Amendment #1 to the Toro Creek Bridge Force Main Crossing Project to Water Systems Consulting for the design and construction administration for the Caltrans Toro Creek Bridge Project per the reimbursement agreement with Caltrans for the not-to-exceed amount of \$271,426.58. Motion was seconded by Frank.

ROLLCALL VOTE: Chivens-yes, Frank-yes, Lyon-yes, Enns-yes

VOTE 4-0 Motion passed.

8. DISCUSSION AND CONSIDERATION TO ADOPT A RESOLUTION WAIVING COMPETITIVE BIDDING, MAKING FINDINGS IN SUPPORT THEREOF AND AUTHORIZING A SOLE SOURCE CONTRACT FOR THE PROCUREMENT OF CONTROL SYSTEMS INTEGRATION AND EQUIPMENT FOR LIFT STATION 5

Manager Koon summarized the necessity for waiving public works bidding requirements and sole sourcing the Lift Station 5 project, as it is in the District's best interest to have the integration and programming of the control systems at Lift Station 5 and the Water Resource Recovery Facility provided by a single contractor. Dylan Wade of WSC added that it will save 6-12 weeks and reduce risk to the District.

President Enns opened the meeting to Public Comment.

John Curti emphasized that by sole sourcing, the District is saving time, reducing risk, and saving money.

Hearing further no comments, President Enns closed Public Comment.

MOTION: 1st by Frank, to adopt Resolution 2020-5, waiving competitive bidding, making findings in support thereof and authorizing a sole source contract for the procurement of control systems integration and equipment for Lift Station 5. Motion was seconded by Lyon.

ROLLCALL VOTE: Frank-yes, Lyon-yes, Chivens-yes, Enns-yes

VOTE 4-0 Motion passed.

9. CAYUCOS SUSTAINABLE WATER PROJECT STATUS UPDATE

Manager Koon and Dylan Wade of WSC updated the Board on the recent happenings with the CSWP. The metal framing is almost done, and the membranes are underway. Some change orders are anticipated to come in next month but are estimated at less than 1% of the total contract price. Koon is working on the USDA loan and hopes to get a very low interest rate of 1.5 or 1.8% (down from 2.65%); it should be finalized by December. The encroachment permit from Caltrans for the outfall project is the last permit left. Koon met with Charter and AT&T and feels that Charter is a better fit and offers a better deal.

President Enns opened the meeting to Public Comment.

John Curti asked if the full amount of tax credits are available, referencing the Special Meeting in December 2019 for the Power Purchase Agreement with REC Solar.

Hearing further no comments, President Enns closed Public Comment.

Manager Koon answered that the contract signed in December 2019 met all requirements for full tax credits.

10. BOARD MEMBER COMMENTS (This item is the opportunity for Board Members to make brief announcements and/or briefly report on their own activities related to District business.)

Vice President Chivens complimented Manager Koon and Dylan Wade on their progress with agenda items 6-8 and recognized the amount of work that was needed.

11. FUTURE SCHEDULED MEETINGS.

- August 20, 2020 – Regular Board Meeting
- September 17, 2020 – Regular Board Meeting
- October 15, 2020 – Regular Board Meeting

12. ADJOURNMENT

The meeting adjourned at 6:07p.m.

Minutes Respectfully Submitted By:

X

Amy Nelson
Billing Clerk

DRAFT

**Cayucos Sanitary District
General Checking Account
(Payments Only)
July 2020**

AGENDA ITEM: 3.B.1

DATE: August 20, 2020

Date	Num	Name	Amount
07/01/2020	21632	POSTMASTER	-568.29
07/01/2020	21652	MINER'S ACE HARDWARE	-732.53
07/01/2020	21653	MISSION UNIFORM SERVICE	-35.40
07/01/2020	21654	QUICK TECH COMPUTERS	-525.00
07/01/2020	21655	SDRMA - FY20/21 Workers' Comp & Commerical Ins.	-48,746.25
07/01/2020	21656	KITZMAN WATER	-37.70
07/01/2020	21660	CAYUCOS SANITARY DISTRICT WELLS FARGO ACT	-1,962.30
07/03/2020	60109420182	ALLIED ADMINISTRATORS FOR DELTA DENTAL	-801.81
07/05/2020	HLTH070520	CALPERS (HEALTH)	-11,003.13
07/07/2020	21661	ALPHA FIRE & SECURITY ALARM CORP	-105.00
07/07/2020	21662	CARMEL & NACCASHA LLP	-27,132.25
07/07/2020	21663	CAYUCOS SANITARY DISTRICT	-282.00
07/07/2020	21664	CHARTER INTERNET	-114.98
07/07/2020	21665	MORRO ROCK MUTUAL WATER CO. UTILITY 782	-75.51
07/07/2020	21666	QUICK TECH COMPUTERS	-145.50
07/07/2020	21667	SCOTT O'BRIEN FIRE & SAFETY CO.	-257.28
07/07/2020	21668	STREAMLINE	-200.00
07/07/2020	21669	USA BLUE BOOK	-73.40
07/07/2020	21670	WELLS FARGO VENDOR FIN SERV	-213.43
07/07/2020	21671	XYLEM WATER SOLUTIONS U.S.A., INC.	-911.15
07/07/2020	21672	CRAWFORD, DANIELLE C	-473.30
07/09/2020		QuickBooks Payroll Service	-11,789.90
07/09/2020	21673	PATHIAN ADMINISTRATORS	-200.01
07/09/2020	21674	PG&E LS#1	-411.03
07/09/2020	21675	PG&E LS#2	-882.41
07/09/2020	21676	PG&E LS#3	-155.12
07/09/2020	21677	PG&E LS#4	-479.26
07/09/2020	21678	PG&E LS#5	-1,589.25
07/09/2020	21679	PG&E OFFICE	-165.58
07/09/2020	21680	THE TRIBUNE	-118.58
07/09/2020	PERS070120	CALPERS (RETIREMENT)	-45,438.00
07/09/2020	21682	MOSS, LEVY & HARTZHEIM LLP	-2,000.00
07/10/2020	21659	LYON, SHIRLEY A	-182.70
07/10/2020	DD071020206	MILLER, HANNAH P	0.00
07/10/2020	DD071020201	COLLINS, JONATHAN W	0.00
07/10/2020	DD071020203	GOOD, GAYLE	0.00
07/10/2020	DD071020205	LAKEY, NICK E	0.00
07/10/2020	DD071020207	NELSON, AMY M	0.00
07/10/2020	DD071020208	OWENS, JUSTIN D	0.00
07/10/2020	DD071020204	KOON, RICHARD L	0.00
07/10/2020	21657	CHIVENS, DAN P	-91.35
07/10/2020	21658	ENNS, ROBERT	-91.35
07/10/2020	DD071020202	FRANK, ROBERT W	0.00
07/10/2020	FED07102020	US TREASURY	-4,892.82
07/10/2020	EDD07102020	EDD	-1,024.76

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Amount</u>
07/10/2020	PERS071020	CALPERS (RETIREMENT)	-2,729.00
07/10/2020	DEF07102020	CALPERS (RETIREMENT)	-925.00
07/13/2020	21684	CALNET3	-290.08
07/13/2020	21685	FAMILY & INDUSTRIAL MEDICAL CENTER	-95.00
07/13/2020	21683	FIRSTNET (AT&T)	-166.60
07/13/2020		MECHANIC'S BANK	-291.83
07/21/2020	21686	ADVANTAGE ANSWERING PLUS	-81.14
07/21/2020	21687	AT&T MOBILITY	-163.46
07/21/2020	21688	LAFCO	-8,706.46
07/22/2020	21689	CAYUCOS LIONESS CLUB	-200.00
07/22/2020	21690	COASTAL COPY, INC	-77.73
07/22/2020	21691	EXECUTIVE JANITORIAL	-180.00
07/22/2020	21692	MISSION UNIFORM SERVICE	-309.98
07/22/2020	21693	ROB DERRICK (CPR Certification)	-450.00
07/23/2020		QuickBooks Payroll Service	-11,510.60
07/24/2020	DD07242001	COLLINS, JONATHAN W	0.00
07/24/2020	DD07242002	GOOD, GAYLE	0.00
07/24/2020	DD07242004	LAKEY, NICK E	0.00
07/24/2020	DD07242005	NELSON, AMY M	0.00
07/24/2020	DD07242006	OWENS, JUSTIN D	0.00
07/24/2020	DD07242003	KOON, RICHARD L	0.00
07/24/2020	EDD07242020	EDD	-1,013.80
07/24/2020	FED07242020	US TREASURY	-4,784.16
07/24/2020	DEF07242020	CALPERS (RETIREMENT)	-925.00
07/24/2020	PERS072420	CALPERS (RETIREMENT)	-2,729.00
07/24/2020	21694	SOCAL GAS	-21.59
07/24/2020	21695	UNDERGROUND SERVICE ALERT	-509.96
07/24/2020	21696	PETTY CASH	-53.72
07/28/2020	21697	CAYUCOS SANITARY DISTRICT WELLS FARGO ACT	-200,000.00
07/28/2020	21698	BUSINESS CARD 4841	-240.06
07/30/2020	35199560710	COLONIAL LIFE INSURANCE PREMIUMS	-172.20
07/31/2020	21699	EXXONMOBIL	-269.40
07/31/2020	21700	STAPLES ADVANTAGE (Gov. Acct)	-131.18
		Total Operating Expenses	-400,935.28
		Less Transfer to CIP	200,000.00
		Grand Total	-\$200,935.28

**Cayucos Sanitary District
CIP/CSWP Account
(Payments Only)
July 2020**

AGENDA ITEM: <u>3.B.1a</u>
DATE: <u>August 20, 2020</u>

Date	Num	Name	Amount
07/07/2020	11422	ARRIS STUDIO ARCHITECTS	-300.00
07/07/2020	11423	PRO3 AUTOMATION, INC.	-27,853.86
07/07/2020	11424	CARMEL & NACCASHA LLP	-1,713.60
07/24/2020	11425	ASHLEY & VANCE	-1,957.50
07/24/2020	11426	DOWNEY BRAND	-83.00
07/31/2020	11427	PRO3 AUTOMATION, INC.	-20,097.42
Total CIP Expenses			-52,005.38

**Cayucos Sanitary District
CSWP Construction Account
(Payments Only)
July 2020**

AGENDA ITEM: 3.B.1b

DATE: August 20, 2020

Date	Num	Name	Amount
07/01/2020	5175	RANCH WIFI	-135.00
07/07/2020	5176	VOID	0.00
07/07/2020	5177	COASTAL COPY, INC	-34.80
07/07/2020	5178	DEPARTMENT OF PUBLIC WORKS - SLO COUNTY	-133.43
07/13/2020	5179	CALNET3	-42.18
07/13/2020	5180	PG&E TORO	-264.59
07/21/2020	5181	HARVEY'S HONEY HUTS	-420.36
07/21/2020	5182	WELLS FARGO VENDOR FIN SERV	-249.98
07/24/2020	5183	DEPARTMENT OF PUBLIC WORKS - SLO COUNTY	-273.93
07/28/2020	5184	CUSHMAN CONTRACTING CORPORATION	-2,053,738.00
07/28/2020	5185	FIRMA CONSULTANTS, INC	-3,863.27
07/28/2020	5186	GEOSOLUTIONS, INC	-2,374.00
07/28/2020	5187	WATER SYSTEMS CONSULTING, INC.	-95,932.38
07/30/2020	5188	MOBILE MODULAR MANAGEMENT CORPORATION	-900.59
Total CSWP Construction Expenses			-2,158,362.51

Cayucos Sanitary District Cash, Savings and Investment Report July 2020

AGENDA ITEM: 3.B.2

DATE: August 20, 2020

Bank Accounts	Current Balance	
Rabobank Checking	\$186,921	
Wells Fargo CIP	\$1,363,772	
Wells Fargo CFF	\$185,581	
Petty Cash	\$175	
LAIF	\$8,417	
Total	\$1,744,866	
CSWP Project/Asset Accounts		
Western Alliance Const. Interest Reserve	\$278,184	
Western Alliance Series A Account	\$2,625,409	
Western Alliance Series A-1 Account	\$2,163,748	
Western Alliance Series B Account	\$0	
WF CSWP Constr. Oper. Acct.	\$125,874	
WF CSWP Constr. Impound Acct.	\$701,495	
Total	\$5,894,710	
Investments		
Wells Fargo CalTrust	\$1,682,595	
Cetera Cash/MM	\$732,356	
Cetera Treasury/Securities	\$80,305	(Fixed Income)
Total	\$2,495,256	
Grand Total	\$10,134,832	
MCD Rabobank Deposit CD	\$25,000	Franchise Deposit on Hold

Cayucos Sanitary District FY 20/21 Financial Report July 2020

AGENDA ITEM: 3.B.3

DATE: August 20, 2020

	Current Month	YTD Actual Rev/Exp	YTD Budget	Approved Budget 20/21	% of Budget
Ordinary Income/Expense					
Income					
4000 · SEWER INCOME	258,800	258,800	244,679	2,936,150	9%
4100 · WILL SERVE INCOME	400	400	2,858	34,300	1%
4200 · RENTAL INCOME	-	-	2,683	32,200	0%
4300 · SOLID WASTE INCOME	12,098	12,098	7,467	89,600	14%
4400 · SLOCO TAX ASSESSMENTS	29,589	29,589	80,975	971,700	3%
4500 · SAVINGS INTEREST INCOME	33	33	17	200	17%
4600 · INVESTMENT INTEREST	3,248	3,248	2,300	27,600	12%
4700 · OTHER INCOME	-	-	383	4,600	0%
Total Income	304,168	304,168	341,363	4,096,350	7%
Expense					
5000 · PAYROLL EXPENSES					
5100 · ADMINISTRATIVE PAYROLL	24,229	24,229	28,175	338,100	7%
5200 · COLLECTIONS PAYROLL	12,981	12,981	9,683	116,200	11%
5300 · TREAT PAYROLL				209,000	0%
5400 · DIRECTOR PAYROLL	700	700	667	8,000	9%
5500 · VESTED PAYROLL BENEFITS	417	417	417	5,000	8%
5600 · ADMIN PAYROLL TAXES & BENEFITS	33,256	33,256	10,079	120,950	27%
5700 · COLL PAYROLL TAXES & BENEFITS	28,997	28,997	7,138	85,650	34%
5800 · TREAT PAYROLL TAXES & BENEFITS				68,450	0%
5900 · DIRECTOR PAYROLL TAXES & BENEFITS	54	54	42	500	11%
Total 5000 · PAYROLL EXPENSES	100,635	100,635	56,200	951,850	11%
6000 · OPERATING EXPENSES					
6050 · SPECIAL PROJECTS	-	-	1,083	13,000	0%
6100 · ADMIN OPERATING EXPENSES	61,767	61,767	148,592	1,783,100	3%
6500 · COLLECTIONS OPERATING EXPENSES	7,093	7,093	18,267	219,200	3%
7000 · TREATMENT OPERATING EXPENSES	-	-	67,083	805,000	0%
Total 6000 · OPERATING EXPENSES	68,861	68,860	235,025	2,820,300	2%
Total Expense	169,495	169,495	291,225	3,772,150	4%
Net Ordinary Income	134,673	134,673	50,138	324,200	42%
Net Income	134,673	134,673	50,138	324,200	42%

Month 1 of 12, Target 8% of Budget

**Cayucos Sanitary District
Capital Improvement Projects Report
FY 20/21
July 2020**

AGENDA ITEM: <u>3.B.4</u>
DATE: <u>August 20, 2020</u>

	Current Month	YTD Actual Rev/Exp	Approved Budget 20/21	Percent Used YTD
CAPITAL IMPROVEMENTS				
1601 - Sewer Main Replacements	0.00	0.00	85,000.00	0%
1601.02 - Chaney to LS #5	0.00	0.00	70,000.00	0%
1609 - Lift Stations 1 & 4 Repairs				
1609.2 - LS #4 Replacement Pump	0.00	0.00	22,000.00	0%
1612 - ALL LIFT STATIONS				
1612.1 - Lift Station SCADA System	47,951.28	47,951.28	65,000.00	74%
1614 - Lift Station #5				
1614.1 - Inflow & Infiltration Study	0.00	0.00	28,000.00	0%
1615 - Outfall Tie-In	0.00	0.00	45,000.00	0%
1616 - RWQCB Recycled Water Program	0.00	0.00	50,000.00	0%
Total 1600 CAPITAL IMPROVEMENTS	47,951.28	\$47,951.28	\$365,000.00	13%



AGENDA ITEM: 4.A

DATE: August 20, 2020

CAYUCOS SANITARY DISTRICT

TO: BOARD OF DIRECTORS

FROM: RICK KOON
DISTRICT MANAGER

SUBJECT: MONTHLY MANAGER'S REPORT: AUGUST 2020

DATE: AUGUST 12, 2020

ADMINISTRATIVE:

- Administrative staff continues to cross training each other on various job duties.
- The District continues observe the protocols for the office due to COVID-19. When a customer asks to speak with staff, staff will put on masks and sanitize after the customer leaves. Operations staff put on masks when dealing with the public and sanitize their own trucks.
- The monthly EDU billing increased on July 1st and to better serve our customers, staff highlighted "Reminder: Rate Increase" on the bills that went out. Staff also called every single customer that sent in a payment at the old rate in July, to help make them aware and to make an effort to prevent late fees from being assessed.
- The auditors will be here August 20th and 21st to complete their final review for the fiscal year 19/20.

CAPITAL PROJECTS:

- Working with USDA and CSWP contracts
- LAFCO application process for District Boundary
- Lift Station 5 Project Rebid Contract Finalization
- Toro Creek Pipeline Project Notice to Proceed
- Caltrans Bridge Replacement Project
- RWQCB permit issuance
- District SCADA Project

OPERATIONS AND MAINTENANCE

July 2020

CIP:

- Assist Pro3Automation with SCADA setup at Lift Stations
- LS 5 planning

Daily operations of note:

- H2S leaving lift station #5 Average 1 ppm Max 20 ppm
- Lift Station #5 - average temperature 72.5° f
- Lift Station #1 - average pH 8.9
- Target Solutions Training for SDRMA
- Respond to 46 Underground Service Alerts
- Performed regular maintenance at all stations:
Scrape, pump down, bleach wells, test generators, high water floats and dialers
- Trim bushes at LS 2
- Jet 3313'
- CCTV 600'
- Clean check valves at lift stations
- Paint District Manager office
- Trim bushes at LS 2
- First Aid and CPR training
- Respond to information request from CA Water Boards regarding Jan 2, 2020 SSO
- Repair irrigation system at LS 1

Call outs:



CAYUCOS SANITARY DISTRICT

TO: BOARD OF DIRECTORS

FROM: RICK KOON
DISTRICT MANAGER

DATE: AUGUST 12, 2020

SUBJECT: DISCUSSION AND CONSIDERATION TO ADOPT RESOLUTION
2020-6 ADOPTING THE 2020 MULTI-JURISDICTIONAL HAZARD
MITIGATION PLAN

DISCUSSION:

Beginning in January 2019, the County started to update its Multi-Jurisdictional Hazard Mitigation Plan (“HMP”) and opened up participation to all jurisdictions, cities, community service districts, and special districts within the County. The HMP update is required as a condition of future funding for mitigation projects under multiple Federal Emergency Management Agency (“FEMA”) pre- and post-disaster mitigation grant programs.

District staff felt that participation in the HMP will benefit the District in many ways especially in dealing with FEMA. Throughout the update process, staff worked with County Planning staff and the County Office of Emergency Services (“OES”) in developing the information required for the HMP. County OES was instrumental in getting the District FEMA reimbursement for the storm damage caused by the 2016/2017 winter storms.

The California OES and FEMA have reviewed and approved the County’s HMP contingent upon the official adoption of the HMP by each participant’s governing body. The District’s adoption of the HMP is by Resolution 2020-6.

RECOMMENDATION:

Staff recommends the Board adopt Resolution 2020-6 adopting the 2020 Multi-Jurisdictional Hazard Mitigation Plan.

SECTION 2 EXECUTIVE SUMMARY

2.1 Plan Description

The mounting cost of disaster recovery in the nation and State of California over the past decades has prompted a renewed interest in proactively determining effective ways to minimize hazard vulnerability. Hazard mitigation planning plays an important role in building resilience through identifying vulnerabilities and potential solutions in mitigation actions. The County of San Luis Obispo, its municipalities and its special districts have to develop this local hazard mitigation plan, which underwent a comprehensive update in 2019. The goal of this plan is to arrive at practical, meaningful, attainable and cost-effective mitigation solutions to reduce vulnerability to the identified hazards and ultimately reduce both human and financial losses from hazard events.

The following jurisdictions participated in the development of this plan:

Lead Jurisdiction:

- County of San Luis Obispo

Municipalities:

- City of Arroyo Grande
- City of Atascadero
- City of Grover Beach
- City of Morro Bay
- City of Paso Robles
- City of Pismo Beach
- City of San Luis Obispo

Community Services Districts:

- Avila Beach CSD
- Ground Squirrel Hollow CSD
- Heritage Ranch CSD
- Los Osos CSD
- Nipomo CSD
- Oceano CSD
- San Miguel CSD
- San Simeon CSD
- Templeton CSD

Special Districts:

- San Luis Obispo County Flood Control and Water Conservation District
- Cayucos Sanitary District
- Port San Luis Harbor District
- South San Luis Obispo County Sanitation District

Development of this mitigation plan included assessing mitigation capabilities, securing political support, and soliciting input and approval from each of the involved communities.

Risk assessments were performed that identified and evaluated priority natural and human-caused hazards that could impact the County and its jurisdictions. Historical hazard events are described. The future probability of these identified hazards and their impact on communities within the County is described.

Vulnerability assessments summarize the identified hazards' impact to critical structures, infrastructure, and future development. Estimates of potential dollar losses to vulnerable structures are presented.

The risk and vulnerability assessments were used to determine mitigation goals and objectives to minimize long-term vulnerabilities to the identified hazards. These goals and objectives were the foundation behind the development of a comprehensive range of specific attainable mitigation actions.

This plan was originally developed in 2005, updated in 2011 and 2013, and underwent a comprehensive update in 2019. A significant change to the plan in 2019 was the inclusion of the municipalities and special districts, broadening it from a County-specific plan to a multi-jurisdictional document prepared in coordination with the participating entities and input from the public. This plan entails adopting, implementing, assigning responsibility, monitoring, and reviewing this hazard mitigation plan over time, to ensure the goals and objectives are being achieved and the plan remains a relevant document.

2.2 Plan Purpose and Authority

The Disaster Mitigation Act (DMA) of 2000, also commonly known as "The 2000 Stafford Act Amendments" (the Act), constitutes an effort by the Federal government to reduce the rising cost of disasters. The Act stresses the importance of mitigation planning and disaster preparedness prior to an event.

Section 322 of the DMA requires local governments to develop and submit mitigation plans in order to qualify for the Federal Emergency Management Agency's (FEMA) Hazard Mitigation Assistance (HMA) grant program funds. For disasters declared after November 1, 2004, San Luis Obispo County must have a Local Hazard Mitigation Plan (LHMP) approved pursuant to §201.6 in order to receive HMA funding. The LHMP is written to meet the statutory requirements of DMA 2000 (P.L. 106-390), enacted October 30, 2000 and 44 CFR Part 201 – Mitigation Planning, Interim Final Rule, published February 26, 2002. The HMA grants include the Hazard Mitigation Grant Program (HMGP), Pre-Disaster Mitigation (PDM) program, and the Flood Mitigation Assistance (FMA) program. Additional FEMA mitigation funds include the HMGP Post Fire funding associated with Fire Management Assistance Grant (FMAG) declarations, the Building Resilient Infrastructure and Communities (BRIC) funding associated with the 2018 Disaster Recovery Reform Act (DRRA), and the Rehabilitation of High Hazard Potential Dams (HHPD) Grant Program.

To facilitate implementation of the DMA 2000, the Federal Emergency Management Agency (FEMA) created an Interim Final Rule (the Rule), published in the Federal Register in February of 2002 at section 201 of 44 CFR. The Rule spells out the mitigation planning criteria for States and local communities. Specific requirements for local mitigation planning efforts are outlined in section §201.6 of the Rule. In March 2013 FEMA released The Local Mitigation Planning Handbook (Handbook) as the official guide for local governments to develop, update and implement local mitigation plans. The Handbook complements and references the October 2011, FEMA Local Mitigation Plan Review Guide (Guide) in order to help "Federal and State officials assess Local Mitigation Plans in a fair and consistent manner." Local jurisdictions must demonstrate that proposed mitigation actions are based upon a sound planning



process that accounts for the inherent risk and capabilities of the individual communities as stated in section §201.5 of the Rule. Throughout the 2019 update of this LHMP the Handbook and Guide was consulted for the purpose of ensuring thoroughness, diligence, and compliance with the DMA 2000 planning requirements.

The 2019 update occurred concurrent with the update of the County General Plan Safety Element update to ensure consistency with hazards and mutually reinforcing policies. In addition to following the DMA requirements the update addressed the following State of California legislation requirements that relate to the General Plan and LHMP:

- Senate Bill (SB) 379: Requires inclusion of climate adaptation strategies in General Plan Safety Elements and encourages inclusion of climate change discussion in LHMP updates;
- SB 1000 requires environmental justice and social equity considerations in the General Plan update; these considerations were also addressed in the inclusion of social vulnerability and related discussion in Section 4 San Luis Obispo County Profile and mitigation action prioritization criteria detailed in Section 7.
- Assembly Bill (AB) 2140 which recommends adoption by reference or incorporation of the LHMP into the Safety Element of the General Plan, following LHMP approval.

This Local Hazard Mitigation Plan was prepared jointly by the County of San Luis Obispo; the Cities of Arroyo Grande, Atascadero, Grover Beach, Morro Bay, Paso Robles, Pismo Beach, and San Luis Obispo; the Community Services Districts of Avila Beach, Ground Squirrel Hollow, Heritage Ranch, Los Osos, Nipomo, Oceano, San Miguel, San Simeon, and Templeton; and special districts including the San Luis Obispo County Flood Control and Water Conservation District, the Cayucos Sanitary District, the Port San Luis Harbor District, and the South San Luis Obispo County Sanitation District. The risk assessment and mitigation strategies within this plan were developed jointly to benefit all of the above jurisdictions and make them more resilient to future disasters.



RESOLUTION 2020-6 AUGUST 20, 2020

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CAYUCOS SANITARY DISTRICT ADOPTING THE 2020 MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

WHEREAS, the Board of Directors (“Board”) of the Cayucos Sanitary District (“District”) recognizes the threat that natural hazards pose to people and property within our community; and

WHEREAS, undertaking hazard mitigation actions will reduce the potential for harm to people and property from future hazard occurrences; and

WHEREAS, an adopted Multi-Jurisdictional Local Hazard Mitigation Plan is required as a condition of future funding for mitigation projects under multiple FEMA pre- and post-disaster mitigation grant programs; and

WHEREAS, the District fully participated in the FEMA-prescribed mitigation planning process to prepare this Multi-Jurisdictional Local Hazard Mitigation Plan; and

WHEREAS, the California Office of Emergency Services and Federal Emergency Management Agency, Region IX officials have reviewed the San Luis Obispo County Multi-Jurisdictional Local Hazard Mitigation Plan and approved it contingent upon this official adoption by the participating governing body.

NOW, THEREFORE, IT IS HEREBY RESOLVED by the Board of Directors of the Cayucos Sanitary District, as follows:

1. The Board of Directors adopts the San Luis Obispo County Multi-Jurisdictional Local Hazard Mitigation Plan by reference into the District's Codes in accordance with the requirements of AB 2140, and
2. The District will submit this adopted resolution to the California Office of Emergency Services and FEMA Region IX officials to enable the plan's final approval in accordance with the requirements of the Federal Disaster Mitigation Act of 2000 and to establish conformance with the requirements of AB 2140.

On motion of Director _____, seconded by Director _____, and on the following roll call vote:

RESOLUTION NO. 2020-6

DATE: AUGUST 20, 2020

AYES:

NOES:

ABSENT:

ABSTAINING:

The foregoing resolution is hereby adopted this 20th day of August, 2020.

ATTEST:

Rick Koon, District Manager

Robert B. Enns, President

(SEAL)



CAYUCOS SANITARY DISTRICT

TO: BOARD OF DIRECTORS

FROM: RICK KOON
DISTRICT MANAGER

DATE: AUGUST 12, 2020

SUBJECT: DISCUSSION AND CONSIDERATION TO APPROVE QUITCLAIM DEEDS ELIMINATING EASEMENT RIGHTS OWNED BY CHEVRON LAND AND DEVELOPMENT COMPANY APPURTENANT TO LOTS 8 & 10

DISCUSSION:

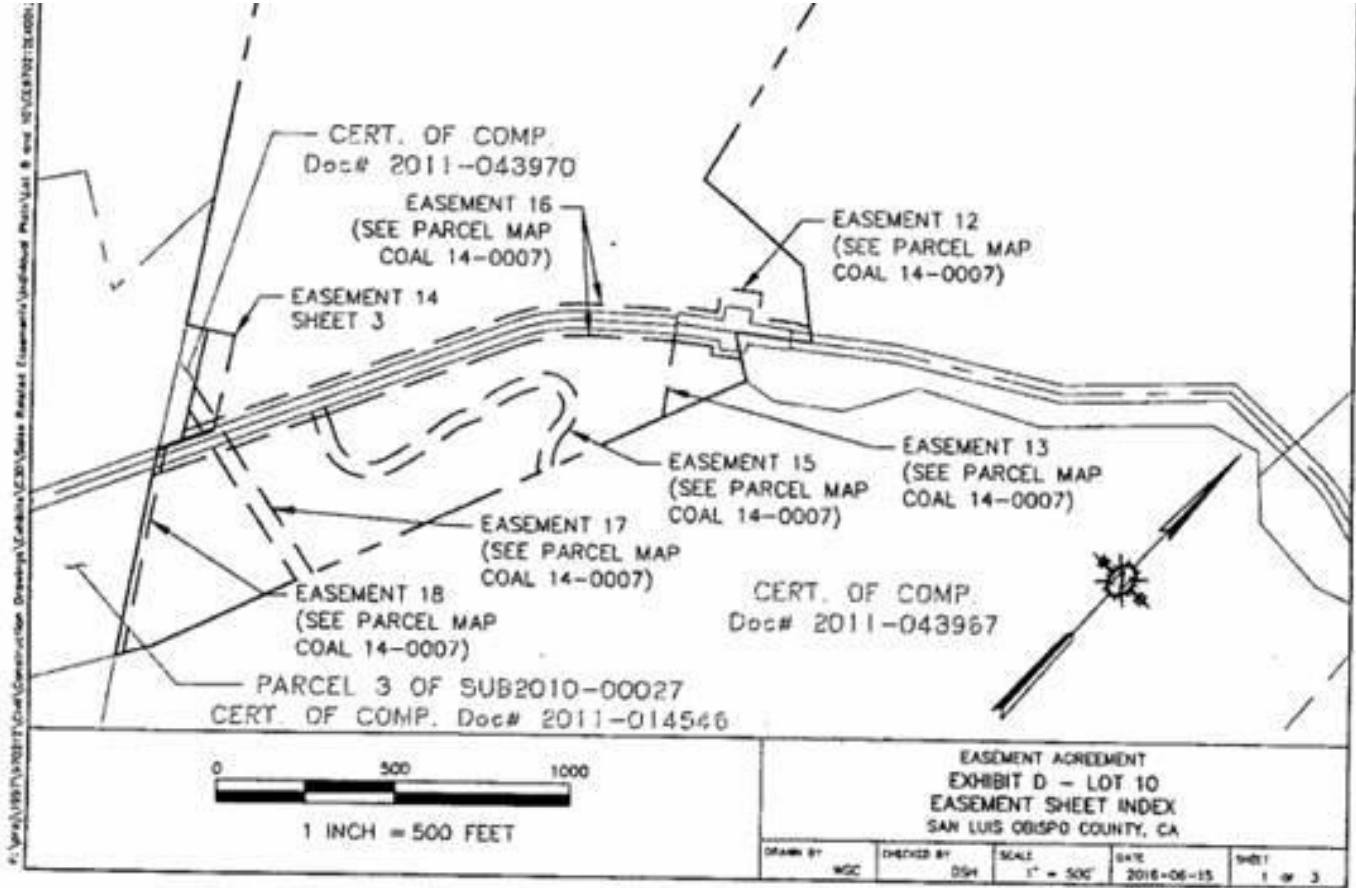
As part of the 2016 purchase of Lots 8 and 10, Chevron Land and Development Company (“CLDC”) retained several easements across Lots 8 and 10 for the benefit of their neighboring lots. These easements provided for access, future waterlines and potential treatment facilities if CLDC were to develop the other lots.

Instead of developing, CLDC has chosen to sell the lots “as is”, without installation of any water distribution or treatment system. Last April, CLDC quitclaimed similar easements back to the District prior to the sale of Lot 1 to the Land Conservancy.

Currently, District Legal Counsel is working with CLDC on the final draft of the Quitclaim Deeds.

RECOMMENDATION:

Staff recommends to approve Quitclaim Deeds eliminating easement rights owned by Chevron Land and Development Company appurtenant to Lots 8 & 10 upon approval of the Quitclaim Deeds by District Legal Counsel.



5. **Easement No. 15.** (Access and Utility Easements.) Grantor hereby grants to Grantee, a fifty (50) foot wide Easement in, over, under, through and across that portion of the Burdened Property which is identified on Exhibit "D" attached hereto as "Easement No. 15", for the purposes of (a) constructing, maintaining, repairing and replacing a paved or unpaved roadway and using such roadway for Access Rights between Lot 10 and Lot 17 (including installing gates within such Easement Area, in the areas depicted on Exhibit "D"), and (b) constructing, maintaining, repairing and replacing Utility Facilities within such Easement Area. The Easement described in subparagraph (a) is for the benefit of Lots 17-32.

AGENDA ITEM: 6

DATE: August 20, 2020

RECORDING REQUESTED BY

WHEN RECORDED MAIL THIS DEED
TO:

Cayucos Sanitary District
200 Ash Avenue
P. O. Box 333
Cayucos, CA 93430

APN: 073-077-033 & 018 ptns

(SPACE ABOVE THIS LINE FOR RECORDER'S USE ONLY)

**This document is recorded for the benefit
of the Cayucos Sanitary District and is exempt
from recording fees pursuant to Sections 6103 and 27383
of the California Government Code.**

The Undersigned Grantor(s) Declare(s):

COUNTY TRANSFER TAX \$0
DOCUMENTARY TRANSFER TAX \$0 Not a sale, consideration less than \$100.00 confirming title already vested in Grantee R&T 11911
SURVEY MONUMENT FEE \$ N/A
 computed on the consideration or full value of property conveyed, OR
 computed on the consideration or full value less value of liens and/or encumbrances remaining at time of sale

QUITCLAIM DEED

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of
which is hereby acknowledged, the _____, a _____ (“**GRANTOR**”)

HEREBY REMISES, RELEASES AND FOREVER QUITCLAIMS TO **CAYUCOS
SANITARY DISTRICT**, a political subdivision of the State of California (“**GRANTEE**”), all of the
GRANTOR’S right, title and interest under that certain Easement Agreement between and
among Grantee, Grantor, Chevron U.S.A. Inc., a Pennsylvania corporation, Chevron Pipe Line
Company, a Delaware corporation, and Texaco Downstream Properties Inc., a Delaware
corporation dated July 19, 2016, recorded July 26, 2016 as Instrument Number 2016035935, in
the Office of the County Recorder of San Luis Obispo County, California (“**Official Records**”) as
amended by that certain Amendment to Easement Agreement dated November 1, 2018,
recorded November 1, 2018 in the Official Records as Instrument No. 2018045636 (the
“**Easement Agreement**”) with respect to that certain parcel of real property, commonly known
as Lot 17N, Toro Creek Road, Morro Bay, CA (APN: 73-077-033 & 018 ptns) as more
particularly described in Exhibit A, a “Benefitted Property” under the Easement Agreement.

Excepting therefrom Easement No. 15, Access and Utility Easement, for the
benefit of Lots 17-32 as more particularly described in the Easement Agreement.

IN WITNESS WHEREOF, Grantor has caused its name to be affixed hereto and this instrument to be executed by the person named below duly authorized.

GRANTOR:

Dated: _____, 2020

[NAME],

a _____

By: _____

Name: _____

Its: _____

DRAFT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of _____)

On _____, before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

EXHIBIT "A" TO QUITCLAIM DEED

LEGAL DESCRIPTION OF BENEFITTED PROPERTY

The following described property in the unincorporated area of the County of **San Luis Obispo**, State of **California**:

CERTIFICATE OF COMPLIANCE - 2020-005775

PARCEL 1 OF COAL 16-0202, BEING THAT PORTION OF PARCEL 1 OF CERTIFICATE OF COMPLIANCE RECORDED IN DOCUMENT NO. 2011-043967 IN THE OFFICE OF THE COUNTY RECORDER, COUNTY OF SAN LUIS OBISPO, STATE OF CALIFORNIA, LYING NORTHERLY, WESTERLY AND NORTHEASTERLY OF THE LINE DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EASTERLY LINE OF SAID PARCEL 1, SAID POINT BEING NORTH 32° 23' 19" WEST, A DISTANCE OF 6,633.35 FEET FROM THE MOST EASTERLY CORNER OF SAID PARCEL 1; THENCE, LEAVING SAID EASTERLY LINE NORTH 70° 02' 34" WEST, A DISTANCE OF 593.00 FEET; THENCE, SOUTH 65° 22' 11" WEST, A DISTANCE OF 1,555.99 FEET; THENCE, SOUTH 11° 48' 40" EAST, A DISTANCE OF 1,023.55 FEET; THENCE, SOUTH 78° 01' 08" WEST, A DISTANCE OF 1,063.76 FEET; THENCE, SOUTH 58° 18' 02" WEST, A DISTANCE OF 569.83 FEET TO THE WESTERLY LINE OF SAID PARCEL 1.

TOGETHER WITH THAT PORTION OF LOT 34 OF THE SUBDIVISION OF THE RANCHO MORO Y CAYUCOS AS SHOWN IN BOOK A OF MAPS AT PAGE 160 FILED IN THE OFFICE OF THE COUNTY RECORDER, COUNTY OF SAN LUIS OBISPO, STATE OF CALIFORNIA, LYING WESTERLY OF THE LINE DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY LINE OF SAID LOT 34, SAID POINT BEING NORTH 32° 23' 19" WEST, A DISTANCE OF 6,633.35 FEET FROM THE MOST SOUTHERLY CORNER OF SAID LOT 34; THENCE, LEAVING SAID WESTERLY LINE NORTH 24° 30' 42" EAST, A DISTANCE OF 583.71 FEET; THENCE, NORTH 17° 50' 20" WEST, A DISTANCE OF 678.30 FEET MORE OR LESS TO THE NORTHERLY LINE OF SAID LOT 34.

CERTIFICATE OF ACCEPTANCE

This is to certify that the interest in real property conveyed by this instrument to the Cayucos Sanitary District, a political subdivision of the State of California, is hereby accepted by the undersigned office on behalf of the Cayucos Sanitary District, pursuant to authority conferred by the Board of Directors, and the Grantee consents to the recordation thereof by its duly authorized officer.

[Name, Title]

Dated _____

AGENDA ITEM: 6

DATE: August 20, 2020

RECORDING REQUESTED BY

First American Title Company

AND WHEN RECORDED MAIL DOCUMENT TO:

Cayucos Sanitary District
200 Ash Avenue
P. O. Box 333
Cayucos, CA 93430

APN: 073-077-018 ptn

(SPACE ABOVE THIS LINE FOR RECORDER'S USE ONLY)

**This document is recorded for the benefit
of the Cayucos Sanitary District and is exempt
from recording fees pursuant to Sections 6103 and 27383
of the California Government Code.**

The Undersigned Grantor(s) Declare(s):

COUNTY TRANSFER TAX \$0

DOCUMENTARY TRANSFER TAX \$0 Not a sale, consideration less than \$100.00 confirming title already vested in Grantee R&T 11911

SURVEY MONUMENT FEE \$ N/A

computed on the consideration or full value of property conveyed, OR

computed on the consideration or full value less value of liens and/or encumbrances remaining at time of sale

QUITCLAIM DEED

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which is hereby acknowledged, **CHEVRON LAND AND DEVELOPMENT COMPANY**, a Delaware corporation ("**GRANTOR**")

HEREBY REMISES, RELEASES AND FOREVER QUITCLAIMS TO **CAYUCOS SANITARY DISTRICT**, a political subdivision of the State of California ("**GRANTEE**"), all of the GRANTOR'S right, title and interest under that certain Easement Agreement between and among Grantee, Grantor, Chevron U.S.A. Inc., a Pennsylvania corporation, Chevron Pipe Line Company, a Delaware corporation, and Texaco Downstream Properties Inc., a Delaware corporation, dated July 19, 2016, recorded July 26, 2016 as Instrument Number 2016035935, in the Office of the County Recorder of San Luis Obispo County, California ("**Official Records**") as amended by that certain Amendment to Easement Agreement dated November 1, 2018, recorded November 1, 2018 in the Official Records as Instrument No. 2018045636 (the "**Easement Agreement**") with respect to that certain parcel of real property, commonly known as Lot 32N, Toro Creek Road, Morro Bay, CA (APN: 073-077-018 ptn), as more particularly described in Exhibit A, a "Benefitted Property" under the Easement Agreement.

IN WITNESS WHEREOF, Grantor has caused its name to be affixed hereto and this instrument to be executed by the person named below duly authorized.

GRANTOR:

Dated: _____, 2020

**CHEVRON LAND AND DEVELOPMENT COMPANY,
a Delaware corporation**

By: _____

Name: _____

Its: _____

DRAFT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of _____)

On _____, before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

EXHIBIT "A" TO QUITCLAIM DEED

LEGAL DESCRIPTION OF BENEFITTED PROPERTY

The following described property in the unincorporated area of the County of **San Luis Obispo**, State of **California**:

CERTIFICATE OF COMPLIANCE - 2020-005777

Parcel 3 of COAL 16-0202, being that portion of Lot 34 of the Subdivision of the Rancho Moro Y Cayucos as shown in Book A of Maps at Page 160 filed in the Office of the County Recorder, County of San Luis Obispo, State of California, lying northerly and northwesterly of the line described as follows:

Beginning at a point on the westerly line of said Lot 34, said point being North 32° 23' 19" West, a distance of 5,814.33 feet from the most southerly corner of said Lot 34; thence, Leaving said westerly line North 57° 36' 41" East, a distance of 1,561.74 feet; thence, South 64° 55' 22" East, a distance of 501.68 feet; thence, North 86° 46' 41" East, a distance of 560.46 feet; thence, South 85° 58' 42" East, a distance of 858.90 feet; thence, North 62° 29' 16" East, a distance of 760.37 feet more or less to the easterly line of said Lot 34.

Excepting therefrom that portion of Lot 34 of the Subdivision of the Rancho Moro Y Cayucos as shown in Book A of Maps at Page 160 filed in the Office of the County Recorder, County of San Luis Obispo, State of California, lying westerly of the line described as follows:

Beginning at a point on the westerly line of said Lot 34, said point being North 32° 23' 19" West, a distance of 6,633.35 feet from the most southerly corner of said Lot 34; thence, Leaving said westerly line North 24° 30' 42" East, a distance of 583.71 feet; thence, North 17° 50' 20" West, a distance of 678.30 feet more or less to the northerly line of said Lot 34.

CERTIFICATE OF ACCEPTANCE

This is to certify that the interest in real property conveyed by this instrument to the Cayucos Sanitary District, a political subdivision of the State of California, is hereby accepted by the undersigned office on behalf of the Cayucos Sanitary District, pursuant to authority conferred by the Board of Directors, and the Grantee consents to the recordation thereof by its duly authorized officer.

[Name, Title]

Dated _____

DRAFT



CAYUCOS SANITARY DISTRICT

TO: BOARD OF DIRECTORS

FROM: RICK KOON
DISTRICT MANAGER

DATE: AUGUST 12, 2020

SUBJECT: DISCUSSION AND CONSIDERATION TO APPROVE THE CAYUCOS SUSTAINABLE WATER PROJECT CHANGE ORDER #3 FOR \$77,436.37 AND CHANGE ORDER #4 FOR \$16,290.87

DISCUSSION:

Construction Change Orders ("CCO") #3 & #4 cover the recent modifications to the plans identified through the submittal and RFI process and are necessary for the completion of the work. Originally these changes were submitted to the USDA as CCO #3. Upon their review and approval, the USDA requested we divide CCO #3 into two separate CCO #3 & CCO #4. CCO #3 deals strictly with electrical system and instrumentation modifications, while CCO #4 deals with clarifications and modifications to the general plant design.

Previously, the Board approved CCO #1 and CCO #2 for a combined total of \$19,642.00. Adding CCO #3 and CCO #4 to this brings the project's CCO's total to date to \$113,369.24, which is less than 1% of the project contract costs for this work with over 70% of the project completed. It is expected that any future CCO's will be limited to startup and integration issues, and some dealing with the solar site preparation.

RECOMMENDATION:

Staff recommends the Board approve the Cayucos Sustainable Water Project Change Order #3 for \$77,436.37 and Change Order #4 for \$16,290.87.

Change Order No. 003

Date of Issuance: <u>07/22/2020</u> Owner: <u>Cayucos Sanitary District</u> Contractor: <u>Cushman Contracting Corporation</u> Engineer: <u>Water Systems Consulting</u> Project: <u>Cayucos Sustainable Water Project</u>	Effective Date: <u>07/22/2020</u> Owner's Contract No.: <u>CSWP-3</u> Contractor's Project No.: _____ Engineer's Project No.: <u>N/A</u> Contract Name: <u>Water Resource Recovery Facility</u>
--	---

The Contract is modified as follows upon execution of this Change Order:

Description: Changes to the CSWP Water Resource Recovery Facility Primarily dealing with the addition of electrical conduits and wiring, control system programming, changes to MCC's, and relocation of certain electrical components to resolve clearance issues.
 Attachments: *Summary table*

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: <u>\$ 20,518,175.01</u>	Original Contract Times: Substantial Completion: <u>497</u> Ready for Final Payment: <u>557</u> days or dates
Increase from previously approved Change Orders No. to No. <u>1&2</u> : <u>\$ 19,642</u>	[Increase] [Decrease] from previously approved Change Orders No. <u> </u> to No. <u> </u> : Substantial Completion: _____ Ready for Final Payment: _____ days
Contract Price prior to this Change Order: <u>\$ 20,537,817.01</u>	Contract Times prior to this Change Order: Substantial Completion: <u>497</u> Ready for Final Payment: <u>557</u> days or dates
Increase of this Change Order: <u>\$77,436.37</u>	[Increase] [Decrease] of this Change Order: Substantial Completion: _____ Ready for Final Payment: _____ days or dates
Contract Price incorporating this Change Order: <u>\$20,615,253.38</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>497</u> Ready for Final Payment: <u>557</u> days or dates

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____ <u>Engineer (if required)</u>	By: _____ <u>Owner (Authorized Signature)</u>	By: _____ <u>Contractor (Authorized Signature)</u>
Title: _____	Title: _____	Title: _____
Date: _____	Date: _____	Date: _____

Approved by Funding Agency (if applicable)
 By: _____ Date: _____
 Title: _____

CHANGE ORDER

Owner: Cayucos Sanitary District
Contractor: Cushman Contracting Corporation
Project: Cayucos Sustainable Water Project

No. 003
Issue Date: 07/15/2020

ITEM NO.	DESCRIPTION OF THE CHANGE	COST INCREASE	COST DECREASE
01	Increases Price - Negotiated lump sum payment for labor and materials to modify the wiring and wire terminations at IJB-1 in the Chemical Area in accordance with RFQ 036, RFI 055, and RFI 042.	\$17,047	N/A
02	Increases Price - Negotiated lump sum payment for labor and materials to furnish required instrumentation including a chlorine tank level element and automatic sampling unit in accordance with RFQ 048.1.	\$25,514	N/A
03	Increases Price - Negotiated lump sum payment for labor and materials to modify EQ Basin MCC electrical relays to prevent an infinite start stop cycle that would have occurred in accordance with RFI 070 and RFQ 049.	\$2,165	N/A
04	Increases Price – Negotiated lump sum payment for communications equipment changes associated with the network block diagram in accordance with RFI 059 and RFQ 038.1. This change will provide integration of the Generator, Automatic Transfer Switch, and Power Monitoring unit into the Plant SCADA system.	\$10,000	N/A
05	Increases Price - Negotiated lump sum payment for labor and materials to add a Maintenance Building Network rack and relocate fiberoptic connections from the Electrical Room to the Shop office area in accordance with RFI 057 and RFQ 054.	\$5,277	N/A
06	Increases Price - Negotiated lump sum payment for labor and materials to relocate the transformers at the UV area from interior to exterior, and the addition of under-slab future power and control conduits at the Chemical and UV areas in accordance with Field Orders #4 and # 6 and DCM 019.	\$12,000	N/A
07	Increases Price - Negotiated lump sum payment for labor and materials to increase the Headworks Electrical Building size due to a conflict in the dimensioning in accordance with RFQ 044 and Field Order 05.	\$5,433.37	N/A

Cushman Contracting Corporation
P.O. Box 147
Goleta, CA 93116-0147

27 April 2020

Correspondence 029
RFQ 036

Dylan Wade
Water Systems Consulting, Inc.
805 Aerovista Place, Suite 201
San Luis Obispo, CA 93401

Re: Cayucos Water Resource Recovery Facility
Subject: RFQ 036 – Interface Junction Box IJB-1 (RFI 055, 042)

Dylan Wade,

This Additional cost is submitted for the new specified terminal enclosure referenced as IJB-1 located in the chemical area. Please reference RFI 055 and RFI 042 for described changes. Electricraft has provided further descriptions of the changes in the attached breakdown of additional costs.

Additional Lump Sum Cost: \$17,047.00
Seventeen Thousand Forty Seven Dollars and No Cents

Please provide authorization and Change Order to proceed with these changes as noted in the corresponding RFI's. This price is valid for (30) Thirty Days. Additional Contract Time is not requested at this time conditioned approval and authorization is received by 27 May 2020.

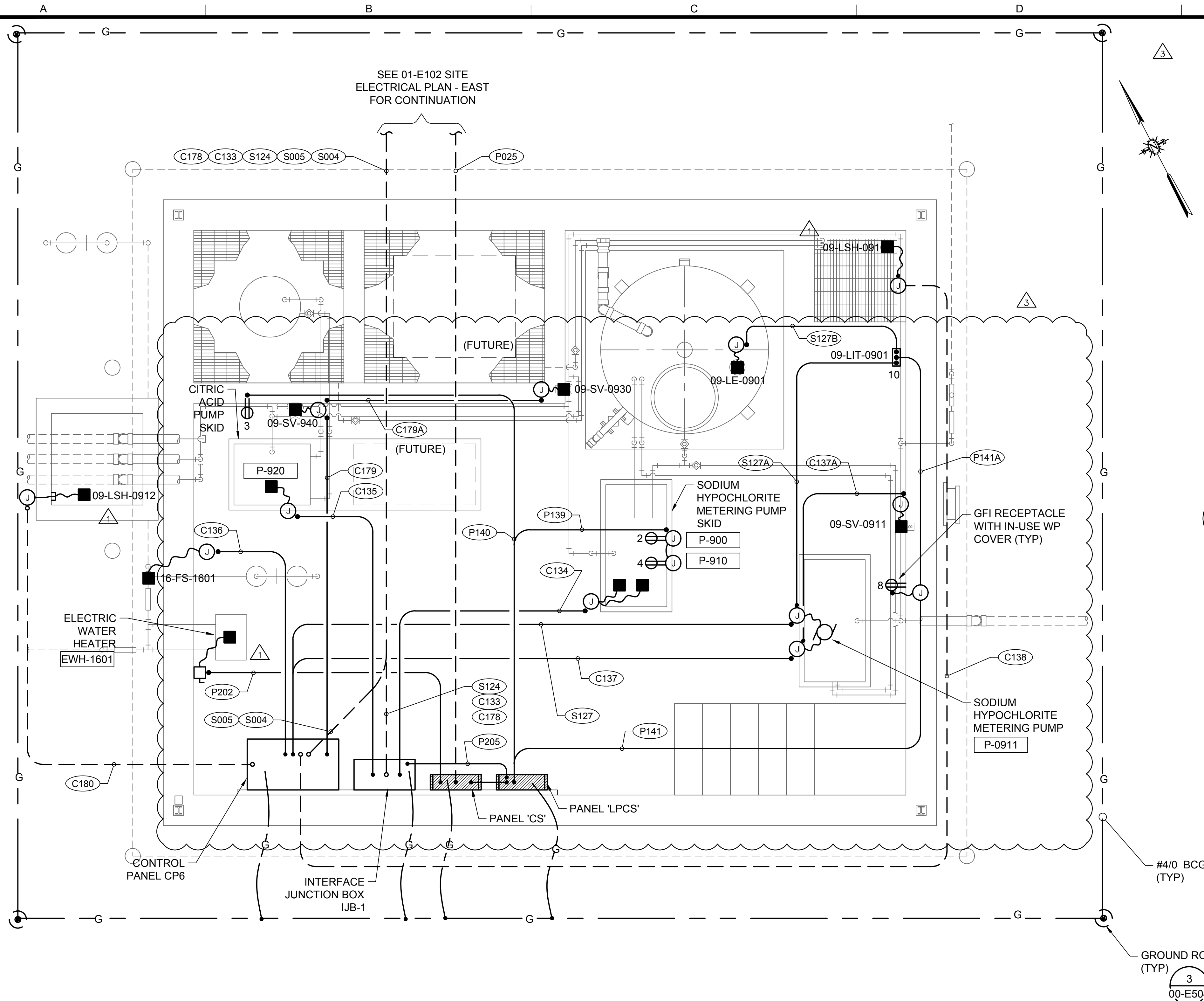
Regards,
Cushman Contracting Corporation



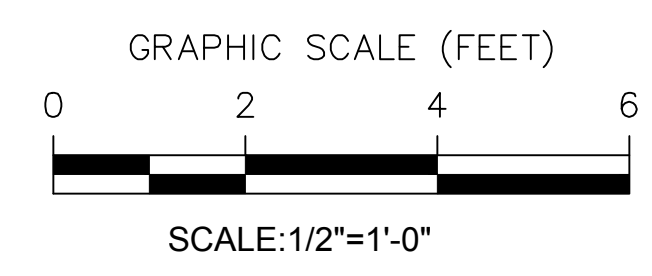
Devin Light
Project Manager

Cc: 1119

Path: Z:\000-CAYUCOS SUSTAINABLE WATER\Construction\Drawings - CONFORMED - Autocad\ELECTRICAL\Drawings - CONFORMED - File Name: CSWP-09-E101-TAB.dwg Plot Date: March 4, 2020 - 2:17 PM CADD User: Gerry Green



CABLE AND CONDUIT SCHEDULE REVISIONS									
TAG I.D.	CONDUIT QTY.	CONDUIT SIZE	CABLE (EA CONDUIT) QTY.	CABLE SIZE	GND	VOLTAGE	FROM	TO	REMARKS
C133	1	2"	48	14	14	24V	CONTROL PANEL MCP-MBR	INTERFACE JUNCTION BOX IJB-1	VIA CS3, CS4, AND CS5 (INCLUDES 36 SPARE CONDUCTORS)
C134	1	3/4"	8	14	14	24V	INTERFACE JUNCTION BOX IJB-1	P-900 (S/S, FAIL) AND P-910 (S/S, FAIL)	
C134A	-	-	-	-	-	-	-	-	NOT USED
C135	1	3/4"	4	14	14	24V	INTERFACE JUNCTION BOX IJB-1	P-920 (S/S, FAIL)	
C135A	-	-	-	-	-	-	-	-	NOT USED
C136	1	3/4"	2	14	14	120V	CONTROL PANEL CP-6	CHEM STORAGE EMERG EYE WASH / SHOWER FLOW SW 16-FS-1601	
C137	1	3/4"	10	14	14	120V	CONTROL PANEL CP-6	P-0911 (S/S, RUN, FAIL, AUTO)	INCLUDES WIRING FOR 09-SV-0911
C137A	1	3/4"	2	14	14	120V	P-0911	09-SV-0911	
C138	1	1"	2	14	14	120V	CONTROL PANEL CP-6	CHEM STORAGE SUMP LEVEL SWITCH 09-LSH-0910	
C178	1	1"	-	-	-	-	CONTROL PANEL MCP-MBR	INTERFACE JUNCTION BOX IJB-1	VIA CS3, CS4, AND CS5 (SPARE)
C179	1	1"	4	14	14	120V	CONTROL PANEL CP-6	09-SV-940	INCLUDES WIRING FOR 09-SV-0930
C179A	1	3/4"	2	14	14	120V	09-SV-940	09-SV-930	
C180	1	1"	2	14	14	120V	CONTROL PANEL CP-6	MBR CHEM LEAK DETECT BOX SENSOR 09-LSH-0912	
S124	1	2"	12	#16STP	-	24V	CONTROL PANEL MCP-MBR	INTERFACE JUNCTION BOX IJB-1	VIA CS3, CS4, AND CS5 (SPARE SIGNAL CABLES FOR FUTURE USE)
S125	-	-	-	-	-	-	-	-	NOT USED
S126	-	-	-	-	-	-	-	-	NOT USED
S127	1	1"	3	#16STP	-	24V	CONTROL PANEL CP-6	P-0911 (SPEED CONTROL / FEEDBACK)	INCLUDES WIRING FOR 09-LIT-0901
S127A	1	1"	1	#16STP	-	24V	P-0911	09-LIT-0901	
S127B	1	1"	1	-	-	24V	09-LIT-0901	09-LE-0901	LEVEL SENSOR CABLE BY MANUFACTURER



CHEMICAL STORAGE AREA POWER AND SIGNAL PLAN
SCALE: 1/2"=1'-0"

REV	DATE	BY	DESCRIPTION
3	03/04/20	MPA	RFI # 55 IJB-1 CLARIFICATIONS
2	5/19	MPA	CONFORMED SET
1	4/08/19	GG	ADDENDUM 4

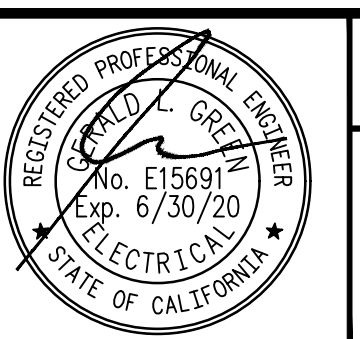
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DESIGNED: GG
DRAWN: CADD
CHECKED: GG
SCALE: 1/2"=1'-0"

MORAES / PHAM & ASSOCIATES
2131 Palomar Airport Rd. #120
Carlsbad, CA 92011



APPROVED: [Signature] 5-30-19
ENGINEER DATE
REVIEWED BY CSD: [Signature] 5-30-19
DISTRICT MANAGER DATE



CAYUCOS SUSTAINABLE WATER PROJECT
CAYUCOS WATER RESOURCE RECOVERY FACILITY
09 CHEMICAL STORAGE AREA
**CHEMICAL STORAGE AREA
POWER AND SIGNAL PLAN**

DRAWING NO. **09-E101**
SHEET 49 OF 91
PROJECT #

**Cushman Contracting Corporation
P.O. Box 147
Goleta, CA 93116-0147**

09 JUL 2020

Correspondence 033.1
RFQ 048.1

Dylan Wade
Water Systems Consulting, Inc.
805 Aerovista Place, Suite 201
San Luis Obispo, CA 93401

Re: Cayucos Water Resource Recovery Facility
Subject: Missing Instruments

Dylan Wade,

This cost is resubmitted for instruments listed in RFQ 048 we discussed on 07 JUL 2020.

- Tesco has reduced their administration cost.
- Cushman will furnish the flow meter and has removed the cost. Cushman removed markups. Cushman will provide the float 02-LSH-0201 that was also identified during the discussion.
- Electricraft removed markups

Revised Cost: ~~\$33,410.00~~ \$25,514.00

Please include this into the next change order.

We are proceeding with this procurement due to the time lines.

Regards,
Cushman Contracting Corporation



Devin Light
Project Manager

Cc: 1119
Att: 5 pgs



RFC #8 Rev #1

To: Cushman Contracting Corporation	From: Dave Horton
ATTN: Devin Light	Project Manager
Email: devin@cushmancontracting.com	Pages: 5
Phone: 805-995-1416	Date: 7/8/20
Re: Cayucos Sustainable Water Project Missing Instruments	CC: File

Urgent For Review For Your Action Please Confirm Fax Please Reply

In response to your request for the referenced project, our lump sum request for change is **\$25,514.00** to cover the electrical work including, material, tax and labor during straight time hours Monday through Friday for a complete installation as outlined below and per the attached breakdown:

Specifically Included:

1. Subcontractor to provide 09-LIT-0901 Siemens Ultrasonic ST-H Level Transducer with HydroRanger 200 Controller. Subcontractor quote attached for reference. This instrument is shown on drawing 09-N601 (conformed) tied to Evoqua's LCP. DCM-012 P&ID revision, modified this to now be tied to plant control panel CP-6. Per addendum 4, this instrument should have been furnished by Evoqua. It is not.
2. Subcontractor to provide 10-P-1001 Automatic Sampler and appurtenances. Subcontractor quote attached for reference. This instrument is shown on drawing 10-N602 (conformed) outlined as vendor package/furnished. It is not, and is not on the instrument list.

Specifically Excluded:

1. Furnish FI-1406 1" Turbine Flowmeter.
2. Instrument installation, as already included in the contract.

In accordance with the California Code of Regulations Title 8, Chapter 2, Subchapter IV our electricians have been tested and are certified Journeyman General Electricians. Our standard additional insured endorsement CG 2010 11 85 modified is included in this quote. Any additional endorsements or waivers can be provided at an additional charge.

Thank you for the opportunity to provide additional services for this project. This RFC is valid for a period of 30 days. Please feel free to call regarding any questions you may have.

Sincerely,

Dave Horton
Project Manager

Z:\Open Jobs\19-127 Cayucos SWP\RFC\RFC 8\Rev1\RFC 8R1.docx

PLEASE NOTE: The information contained in this facsimile message is intended only for the personal and confidential use of the designated recipient(s) named above. This message may be a contractor-client communication, and as such is privileged and confidential. If the reader of this message is *not* the intended recipient(s) or an agent responsible for delivering it to the intended recipient(s), you are hereby notified that you have received this document in error, and that any review, dissemination, distribution or copying of this message is strictly prohibited. If you have received this communication in error, please notify this office immediately by phone (805) 544-8224 and return the original message to Electriccraft Inc. Thank you.

Question #101: Division 40 Section 409413 Part 2 A.8 States "or equal". Does this include the Wonderware Historian?

Answer #101: Yes - but the HMI software proposed must be part of a software package and not an add-on from another software package or custom built.

Question #102: Do the eyewash stations come with an integral flow switch?

Answer #102: Eyewash stations are specified in Section 225400, Part 2.5 and 2.6. Flow switches are required to be provided but do not have to be built into the eyewash unit.

Question #103: Are all instruments connecting directly to a Vendor Control Panel provided by the vendor?

Answer #103: Yes.

Question #104: Section 408000 PART 3.5.A Mentions "All devices under Division 13 and 17". Where are these divisions?

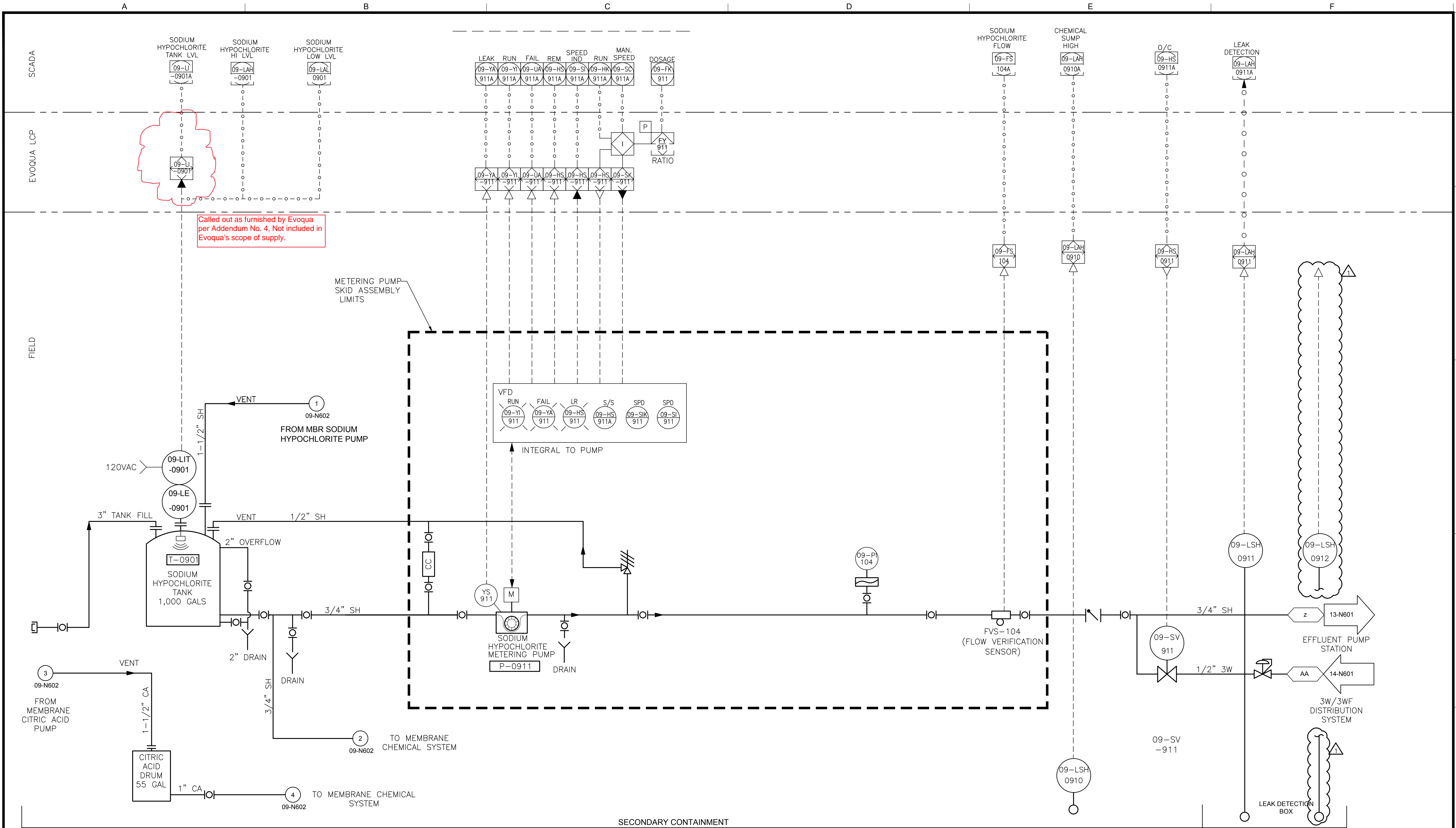
Answer #104: Typo - Division 13 and 17 not part of Project Specifications.

Question #105: Question regarding the terms in GC 11.04 and why we allow a 0% mark up on equipment.

Answer #105: Contract Change Order Markups in GC 11.04.C.2 were set by USDA. The allowable markup on equipment is 15%. The Owner and Contractor have the ability to agree on a mutually agreed lump sum on non-unit price Change Order amounts in accordance with GC 11.04.B.2.

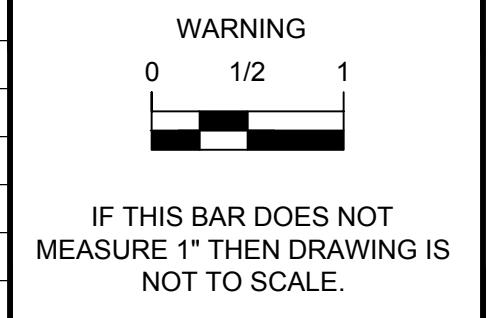
Question #106: 432613.2.3.2.a & 432613.2.4.C:

- The entire impeller description is pulled directly from the Flygt language, wording, and factory specification. There is no other submersible manufacturer that fabricates such an impeller design. The "Hard-Iron" material is a trademark found on Flygt marketing materials. It is their N-impeller design that is being specified here. (The Hard-Iron is profiled as a high chrome alloy that is more wear-resistant than cast iron or steel. But chrome content does not determine hardness. Carbon content determines hardness.)
- Further evidence can be found on 432613.K.1 --- the Flygt Mini-CAS relay is called out by name in the spec. A relay specific to their pump, reinforcing Flygt's control of the spec.
- This is not an "or equal" spec. It is a Flygt spec acting under the guise of an "or equal". If Cayucos wants a Flygt pump, then sole-source or pre-purchase. Putting out a Flygt spec and adding "or equal" does not fall in line with the engineer's and owner's responsibilities to produce a competitive bid package.



Called out as furnished by Evoqua per Addendum No. 4. Not included in Evoqua's scope of supply.

NOTES
 1. CONTRACTOR SHALL OBTAIN AND COORDINATE P&ID FROM PUMP SKID MANUFACTURER.



DESIGNED	TAA
DRAWN	CADD
CHECKED	TAA
SCALE	NO SCALE

MPA
MORAES / PHAM & ASSOCIATES
 2131 Palomar Airport Rd. #120
 Carlsbad, CA 92011



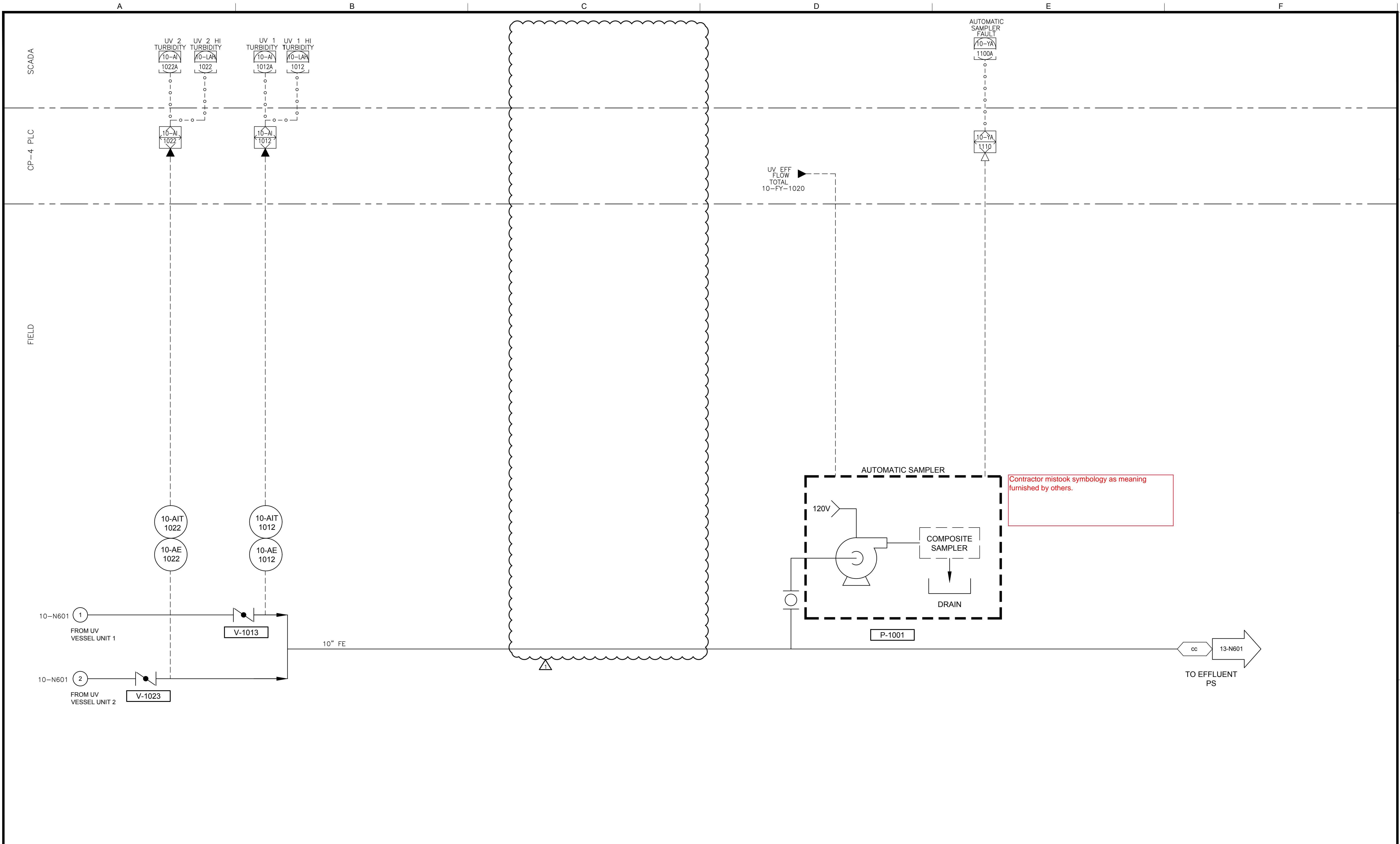
APPROVED: *[Signature]* 5-30-19
 ENGINEER
 REVIEWED BY CSO: *[Signature]* 5-30-19
 DISTRICT MANAGER



CAYUCOS SUSTAINABLE WATER PROJECT
 CAYUCOS WATER RESOURCE RECOVERY FACILITY
 09 CHEMICAL STORAGE AREA
CHEMICAL STORAGE AREA SYSTEM P&ID

DRAWING NO. **09-N601**
 SHEET 75 OF 91
 PROJECT #

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1	4/15/19	TA	ADDENDUM 5
0	3/20/18	WGC	ADDENDUM 3

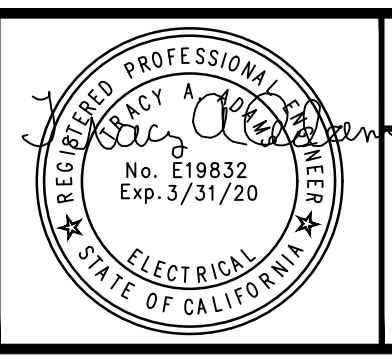
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CHECKED	TAA
SCALE	NO SCALE

M/A
MORAES / PHAM & ASSOCIATES
 2131 Palomar Airport Rd. #120
 Carlsbad, CA 92011



APPROVED: [Signature] 5-30-19 DATE
 ENGINEER
 REVIEWED BY CSD: [Signature] 5-30-19 DATE
 DISTRICT MANAGER



CAYUCOS SUSTAINABLE WATER PROJECT
 CAYUCOS WATER RESOURCE RECOVERY FACILITY
 10 UV DISINFECTION CHEMICAL STORAGE
UV DISINFECTION P&ID 2

DRAWING NO. **10-N602**
 SHEET 78 OF 91
 PROJECT #

**Cushman Contracting Corporation
P.O. Box 147
Goleta, CA 93116-0147**

27 MAY 2020

Correspondence 034
RFQ 049

Dylan Wade
Water Systems Consulting, Inc.
805 Aerovista Place, Suite 201
San Luis Obispo, CA 93401

Re: Cayucos Water Resource Recovery Facility
Subject: RFI 070 MCC Item Corrections

Dylan Wade,

This cost is submitted for the additional work to correct the MCC wiring as described in RFI 070.
Total Lump Sum Cost \$2,165.00. See attached RFC #9 from Electricraft Inc, for additional information
describing the work.

Regards,
Cushman Contracting Corporation



Devin Light
Project Manager

Cc: 1119

ROYAL INDUSTRIAL SOLUTIONS
 ROYAL INDUSTRIAL SOLUTIONS
 2363A THOMPSON WAY
 SANTA MARIA CA 93455 USA
 TEL: (805)614-7842 FAX: (805)614-7849
 CONTACT: NIKO HADDEN

QUOTE FOR: ELECTRICRAFT, INC
 ACCT: HK-94622 CAYUCOS

CAYUCOS SUS WATER PROJ WRF
 200 SUBURBAN RD SUITE A
 SAN LUIS OBISPO, CA 93401
 TEL: (805)544-8224

QUOTATION			PAGE 1
QUOTE # 1024924	DATE 05/22/2020	REV # 1	REV DATE 05/22/2020
QUOTE EXPIRES 06/21/2020		PREPARED BY NIKO	
SLS 9105		INSL 9113	
FOB SHIPPING POINT		FREIGHT PREPAID	

CUST PO # RELAY CHANGE ORDER
JOB NAME CAYUCOS SUSTAINABLE WATER

LN	QTY	PRODUCT CODE	DESCRIPTION	PRICE	PER	EXT AMT
01	1	MISC	RELAY CHANGE ORDER SEE ATTACHED FOR DETAILS	1625.00	E	1625.00

MDSE: 1625.00 *
 TAX: 125.94
 TOTAL: 1750.94 **

PLEASE NOTE: This is not an offer to contract, but merely a quotation of current prices for your convenience and information. Orders based on this quotation are subject to your acceptance of the terms and conditions located at sales.our-terms.com, which we may change from time to time without prior notice. We make no representation with respect to compliance with job specifications.

RFI # 70 Response # 1

Cayucos Sustainable Water Project - WRRF
Cayucos Sanitary District

Printed 07/21/2020, Page 1 of 2

Subject: Water Systems Consulting, Inc. Response to RFI # 70
Submitted : 04/10/2020
Created By: Water Systems Consulting, Inc., Justin Sutton
Type: Official

Response:

Bullet #1 – IO113 Relay Power – Preferred option is to provide 24V via 120VAC-24VAC CPT or power supply. Alternate option of 480VAC-24VAC CPT as proposed is acceptable. The ethernet switch power supply should not be used for the IO113 relay power.

Bullet #2 – Ethernet Switch and VFD's – Placing ethernet Switch in section 3 and keeping VFD's in Section 1 is acceptable.

Bullet #3 – HOA vs LOR Switches – MCC Switches are HOA. HOA and LOR switch designations and application are to be coordinated by integrator and contractor as noted in Submittal 111.A review comments.

Bullet #4 – EQ Basin Level Switches – The 04-LSLL-04XX level switches are to directly shutdown EQ Basin Aerators (MCC-EQ Starters) independent of SCADA. This can be accomplished by including a "CR3" 120V relay connected in series with field device LSLL Switch NO contact. CR3 to have NO contact with wiring to SCADA for Basin Low Level Signal and NO contact connected in series with M1 relay to prevent Aerator from running during a low level condition.

Bullet #5 – VFD Isolation Contactor - Either option is acceptable to the Owner, we do not believe that the Isolation Contactor is essential. If either option produces an identifiable benefit to the Owner or a system deficiency, we would look for a more firm recommendation from the Electrical subcontractor or Vendor.

Additional Item – EQ Pump Station Level Switches – The 04-LSLL-0433 level switch is to directly shutdown EQ Pumps independent of SCADA. This can be accomplished by including a "CR5" 120V relay connected in series with field device LSLL Switch NO contact. CR5 to have NO contact with wiring to VFD I/O Board. Program switch to prevent pump operation during low level condition.

Cushman Contracting Corporation
P.O. Box 147
Goleta, CA 93116-0147

09 JUL 2020

Correspondence 030.1
RFQ 038.1

Dylan Wade
Water Systems Consulting, Inc.
805 Aerovista Place, Suite 201
San Luis Obispo, CA 93401

Re: Cayucos Water Resource Recovery Facility
Subject: RFQ 038 – Generator, ATS, PMS Signals (RFI 059)

Dylan Wade,

This cost is resubmitted for the work described in RFQ 038 as discussed on 07 JUL 2020.

Tesco has reviewed their programming points against the finalized RFI 075 received on July 2nd, and has reduced their programming cost.

This Additional cost is submitted for the new specified programming and material installation required per RFI 059 clarifications. Please reference RFI 059 for described changes. Electricraft has provided further descriptions of the changes in the attached breakdown of additional costs. Equipment and material not specified, clarified or described in this cost are not included.

Additional Lump Sum Cost: ~~\$12,520.00~~ \$10,000.00

Please provide authorization and Change Order to proceed with these changes as noted in the corresponding RFI's. This price is valid for (10) Ten Days. Additional Contract Time is not requested at this time conditioned approval and authorization is received by 19 July 2020.

Regards,
Cushman Contracting Corporation



Devin Light
Project Manager

Cc: 1119

RFI # 59 Response # 1

Cayucos Sustainable Water Project - WRRF
Cayucos Sanitary District

Printed 07/21/2020, Page 1 of 2

Subject: Moraes, Pham & Associates Response to RFI # 59
Submitted : 03/03/2020
Created By: Moraes, Pham & Associates, Gerry Green
Type: Official

Response:

Specific Comments (RFI Responses) to respective paragraph items 1 thru 5 in the RFI are as follows:

1. The network diagram on 00-N601 is correct; a CAT6 cable is required from the Generator Control Panel and from the Main Switchboard MSB to a network ethernet switch in the Maintenance Building.
2. The Generator ethernet interface or other means of ethernet communication is specified in Section 263213 Paragraph 2.6-A. The following is an excerpt from the referenced paragraph: "Provide a Ethernet communications adapter for the control panel (Monico or equal). The module shall communicate all status and alarms including analog fuel level, low fuel level, fuel leak, low battery voltage."
3. The MSB Power Monitor (Eaton Power Xpert Meter 2000 Series) as submitted and approved indicates a standard Communications port 10/100Base-T Ethernet Network Port and supported Communication Protocols including Ethernet TCP/IP. The Communications information referenced is shown on the Page 2 of the Eaton Power Xpert Meter 2000 Series datasheets in the submittal.
4. The ATS is not shown on the network diagram on 00-N601 as noted. Status signals are required and are intended to be captured via ethernet. The ATS ethernet interface or other means of ethernet communication is specified in Section 263623 Paragraph 2.10A. The following is an excerpt from the referenced paragraph: "Communications Interface to be Ethernet TCP/IP."
5. All three of the systems referenced in the RFI are required to communicate to Plant PLC via ethernet as noted above. At this time there are no additional hardwired physical I/O requirements for the three systems as referenced in the RFI with respect to communication to Plant PLC System. Direct intercommunications shown elsewhere on the drawings such as generator start signals between ATS units including Fire Pump ATS are not addressed in the RFI and are not intended to be included or modified by this RFI Response. Regarding the request for a P&ID Drawing to show physical I/O relationships; since there are no additional hardwired physical I/O requirements identified in this RFI Response, a P&ID Drawings will not be provided.

Additional Comments:

RFI # 59 Response # 1

Cayucos Sustainable Water Project - WRRF
Cayucos Sanitary District

Printed 07/21/2020, Page 2 of 2

6. The Active Line Conditioner (ALC or HCU) connected to Main Switchboard MSB also requires communication to the Plant PLC System. The ALC or HCU is currently not shown on the network diagram on 00-N601. Status signals from the ALC or HCU are required and are intended to be captured via ethernet. The ALC or HCU ethernet interface or other means of ethernet communication is specified in Section 263526 Paragraph 2.2-B. The following is an excerpt from the referenced paragraph: "Digital keypads shall be required for operation of the Active Line Conditioner. The ALC shall have Ethernet IP communication module to interface with the MCC Ethernet switch." In the case of the MSB the interface is not to an MCC Ethernet Switch but instead to a network switch in the Maintenance Building Electrical Room.

7. The network diagram on 00-N601 is intended to indicate the general architecture of the SCADA system and is not intended to be inclusive of all network interconnections required under the scope of work.

8. Regarding CAT6 cabling requirements for the items referenced: The CAT6 cable from Generator is identified on the Drawings as Conduit S030. The drawings do not identify conduit(s) for CAT6 cables required from the network switch in the Maintenance Building to the MSB Power Monitor, the ATS, and to the ALC or HCU. All CAT 6 cables from the network switch shall be installed in conduit to it's respective destination. Conduit for the these items may be installed underground if current state of construction allows and if not then conduits to be installed exposed within the electrical room at the appropriate time during construction.

Signed

Signature

Print Name

Title

Date

A RFI response does not constitute a Change Order. Only a Change Order, Field Order, or an amendment to the Agreement will amend the Contract Documents to provide for additions, deletions, and revisions in the Work or to modify the terms and conditions thereof.

**Cushman Contracting Corporation
P.O. Box 147
Goleta, CA 93116-0147**

08 JUN 2020

Correspondence 037
RFQ 054

Dylan Wade
Water Systems Consulting, Inc.
805 Aerovista Place, Suite 201
San Luis Obispo, CA 93401

Re: Cayucos Water Resource Recovery Facility
Subject: RFI 057 -Added Communications Cabling

Dylan Wade,

Attached are the cost to extend and provide additional communications cabling within the maintenance building and provide extensions to the operation building as described in RFI 057. Please see Electricraft's RFC#11 for additional descriptions for the extrawork provided under this cost.

Additional Lump Sum amount: \$5,277.00
Five Thousand Two Hundred and Seventy Seven Dollars and No Cents.

This cost is valid for thirty days only. No additional time is required within the current timeline. Please provide proper authorization for this work to add these changes to the project scope.

Regards,
Cushman Contracting Corporation



Devin Light
Project Manager

Cc: 1119

RFI # 57 Response # 2

Cayucos Sustainable Water Project - WRRF
Cayucos Sanitary District

Printed 07/21/2020, Page 1 of 1

Subject: Water Systems Consulting, Inc. Response to RFI # 57
Submitted : 04/10/2020
Created By: Water Systems Consulting, Inc., Dylan Wade
Type: Official

Response:

In response to the questions posed, the control and signal junction box should remain as a dead end for future control conduit and as a pull box for those conduits being extended within the building. The fiber and copper signal cables can be routed to a floor mounted communication rack located in the Parts Storage Room and sized per the needs of the SCADA network. Work station 3 will be located in the Parts Storage room at the tele/data drop. In the Maintenance Building wiring for the SCADA network will be extended to the new communications rack. Wiring for the Business network will be extended back to the Operations Building (with Cat6 cable).

Signed

Signature	Print Name	Title	Date
-----------	------------	-------	------

A RFI response does not constitute a Change Order. Only a Change Order, Field Order, or an amendment to the Agreement will amend the Contract Documents to provide for additions, deletions, and revisions in the Work or to modify the terms and conditions thereof.

**Cushman Contracting Corporation
P.O. Box 147
Goleta, CA 93116-0147**

27 MAY 2020

Correspondence 035
RFQ 050

Dylan Wade
Water Systems Consulting, Inc.
805 Aerovista Place, Suite 201
San Luis Obispo, CA 93401

Re: Cayucos Water Resource Recovery Facility
Subject: Various Electrical Infrastructure Changes

Dylan Wade,

This cost is submitted for the additional work directed in Field Order #4, Field Order #6, DCM #19 and Clarification #19. Total Lump Sum Cost \$14,192.00. See attached RFC #10 from Electricraft Inc, for additional information describing the work.

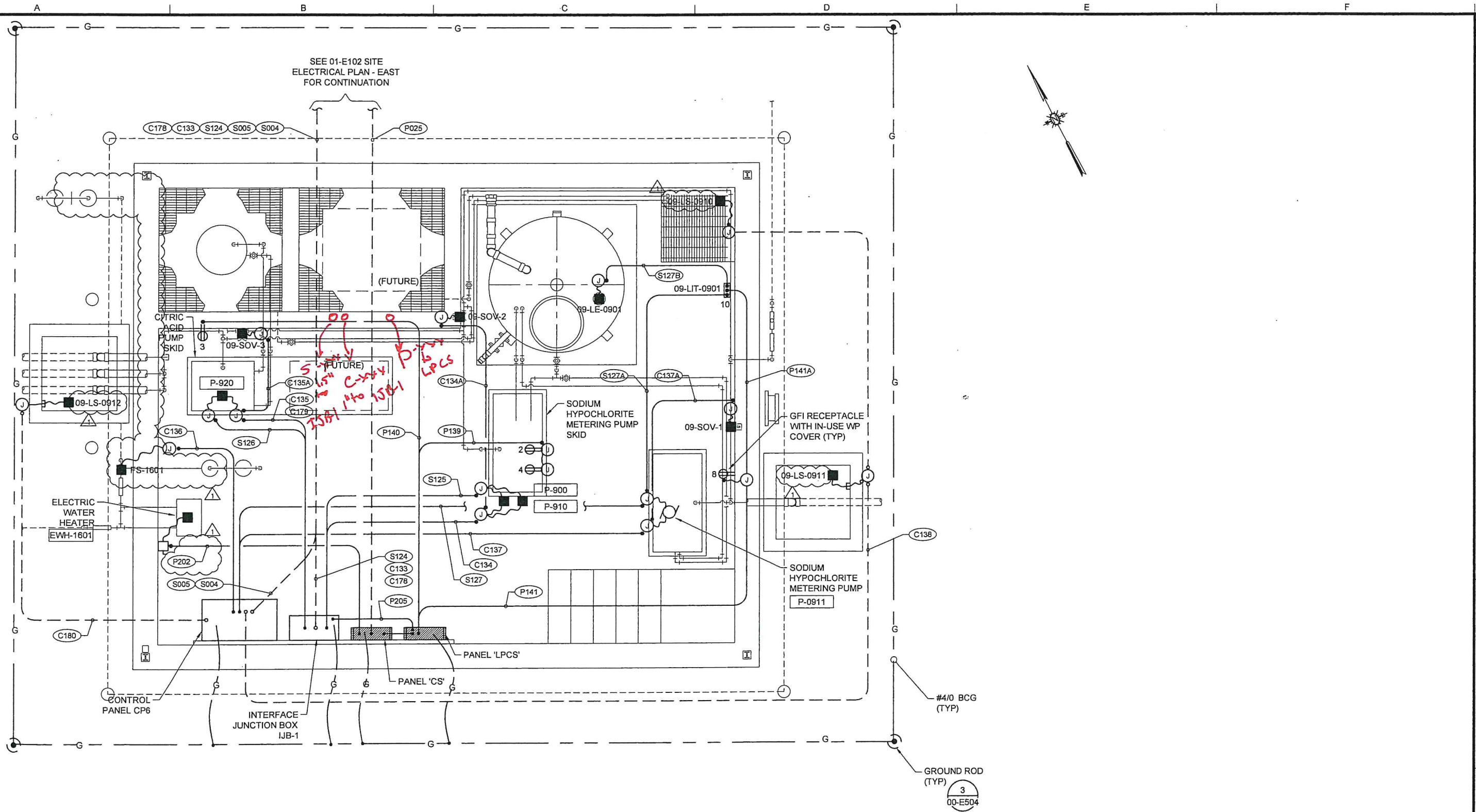
Regards,
Cushman Contracting Corporation



Devin Light
Project Manager

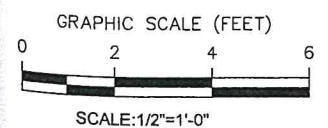
Negotiated Change Amount \$12,000

Cc: 1119



SEE 01-E102 SITE ELECTRICAL PLAN - EAST FOR CONTINUATION

CHEMICAL STORAGE AREA POWER AND SIGNAL PLAN
SCALE: 1/2"=1'-0"



DATE	BY	DESCRIPTION
05/19/19	GG	CONFORMED SET
	GG	ADDENDUM 4

WARNING

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

DESIGNED	GG
DRAWN	CADD
CHECKED	GG
SCALE	1/2"=1'-0"

MPA
MORAES / PHAM & ASSOCIATES
2131 Palomar Airport Rd. #120
Carlsbad, CA 92011



APPROVED:	5-30-19
ENGINEER	DATE
REVIEWED BY CSD:	DATE
<i>Rick Koon</i>	5-30-19
DISTRICT MANAGER	DATE



CAYUCOS SUSTAINABLE WATER PROJECT
CAYUCOS WATER RESOURCE RECOVERY FACILITY
09 CHEMICAL STORAGE AREA
**CHEMICAL STORAGE AREA
POWER AND SIGNAL PLAN**

DRAWING NO.	09-E101
SHEET 49 OF 91	PROJECT #

FIELD ORDER

NO. 4

PROJECT: CAYUCOS SUSTAINABLE WATER PROJECT

EFFECTIVE DATE: .APRIL 29, 2020

CONTRACTOR: CUSHMAN CONTRACTING

PURCHASE ORDER NO.

OWNER: CAYUCOS SANITARY DISTRICT

OWNER'S ENGINEER: WSC

You are directed to proceed promptly with the following change(s):

Field Order Description: Install quantity four conduits as spares at the UV / PS Bldg slab.

Purpose of Field Order:

1. Provide future contingency for power and control needs

Attachments: See attached sketch, Labeled Field Order #4

Prepared by:  _____
Signature and Title

Date: April 29, 2020

A Field Order does not contemplate a change to either the Contract Price or Time, if the Contractor does not agree, please provide the following, otherwise write N/A on the Estimated Cost and Estimated Days prior to acknowledging below.

Estimated Cost: _____ Estimated Working Days: _____

Cost Basis:

Lump Sum Time and Material Other (please specify)

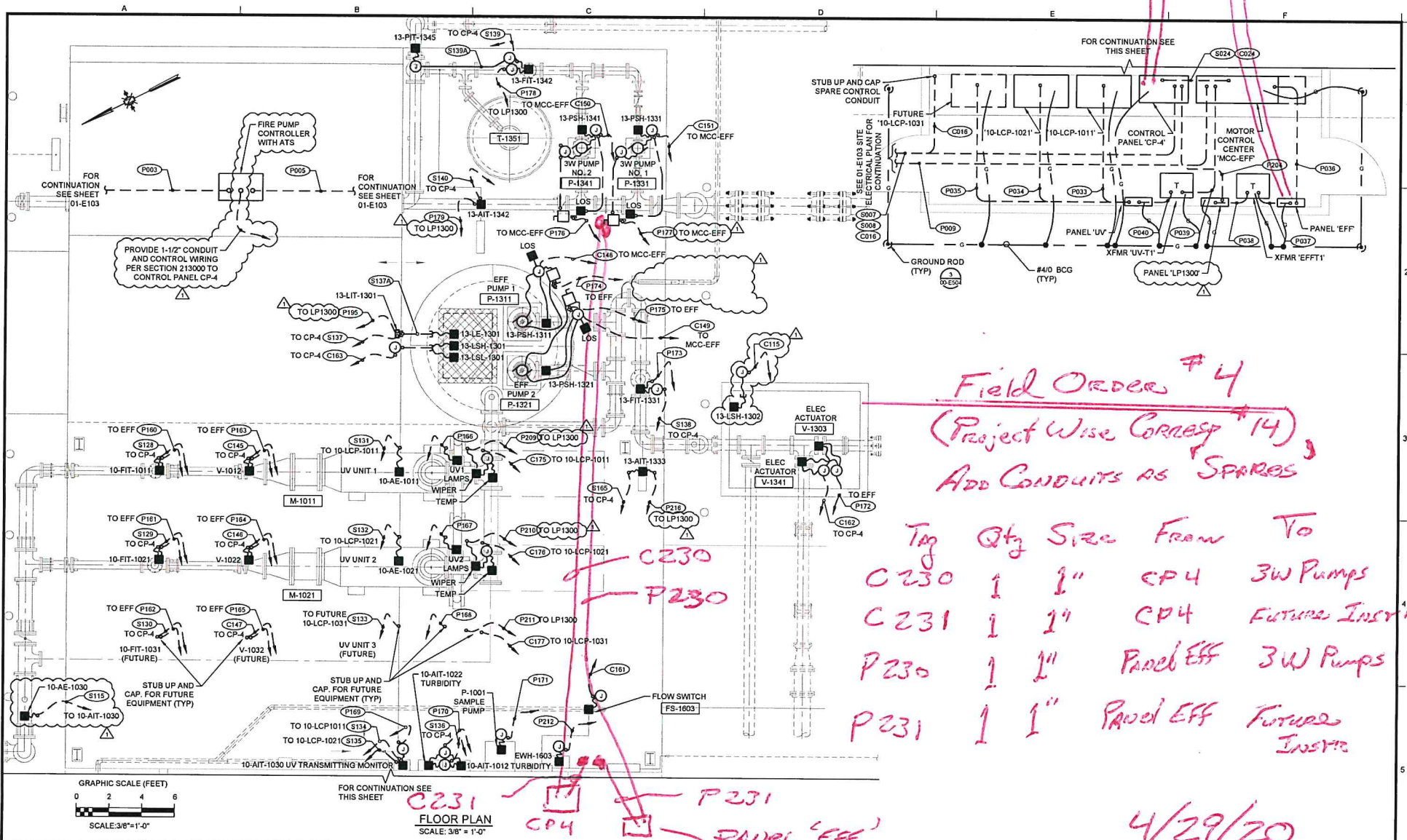
Copies to:

- Resident Project Representative
- Owner's Engineer
- Owner
- Contractor

Contractor Acknowledgement by: _____
Signature and Title

Date: _____

See Floor Plan
For Continuation



Field Order #4
(Project Wise Corresp #14)
Add Conduits as Spares

Tag	Qty	Size	From	To
C230	1	1"	CP4	3W Pumps
C231	1	1"	CP4	Future Instr
P230	1	1"	Panel EFF	3W Pumps
P231	1	1"	Panel EFF	Future Instr

C231
CP4
P231
Panel 'EFF'

4/29/20

GRAPHIC SCALE (FEET) 0 2 4 6 SCALE: 3/8" = 1'-0"			WARNING IF THIS BAR DOES NOT MEASURE 1" THIS DRAWING IS NOT TO SCALE		DESIGNED: GG DRAWN: CADD CHECKED: GG SCALE: 3/8" = 1'-0"		MORRIS / PHAM & ASSOCIATES 2121 Palomar Airport Rd. #120 Carlsbad, CA 92011		APPROVED: [Signature] DISTRICT MANAGER: [Signature]		CAYUCOS SUSTAINABLE WATER RECOVERY PROJECT CAYUCOS WATER RESOURCE RECOVERY FACILITY 13 UV AND PUMP STATION AREA UV AND PUMP STATION AREA POWER AND SIGNAL PLAN		DRAWING NO: 13-E101 SHEET 53 OF 91	
--	--	--	---	--	---	--	---	--	--	--	--	--	--	--

FIELD ORDER

NO. 6

PROJECT: CAYUCOS SUSTAINABLE WATER PROJECT

EFFECTIVE DATE: 5/5/2020

CONTRACTOR: CUSHMAN CONTRACTING

PURCHASE ORDER NO.

OWNER: CAYUCOS SANITARY DISTRICT

OWNER'S ENGINEER: WSC

You are directed to proceed promptly with the following change(s):

Field Order Description:

Relocate two transformers from within the UV Elec Bldg to outside the UV Elec Bldg;
Transformers 'Xfmr Eff-1' and 'Xfmr UV-1'
Cut and reroute four conduits, the two to/from each transformer, to outside the northerly wall of the electrical room forms.
Pour concrete new pads for the two transformers. Pads to be per typical equipment pad details.
Allow 6 inches clear minimum between the transformers and building walls for heat ventilation.

Note all UV Electrical Building slab dimensions, door locations, and remaining equipment locations remain in accordance with the contract plan, 13-E101.

Reference Contract Plans 13-E101, 13-M101 and 00-E605

Purpose of Field Order:

- 1. Provide clearance in front of all electrical gear, in accordance with NEC requirements.

Attachments: See attached redline to 13-E101, for the UV Electrical Room

Prepared by: *Dylan Wade* for Dylan Wade WSC
Signature and Title
Date 5/4/20

A Field Order does not contemplate a change to either the Contract Price or Time, if the Contractor does not agree, please provide the following, otherwise write N/A on the Estimated Cost and Estimated Days prior to acknowledging below.

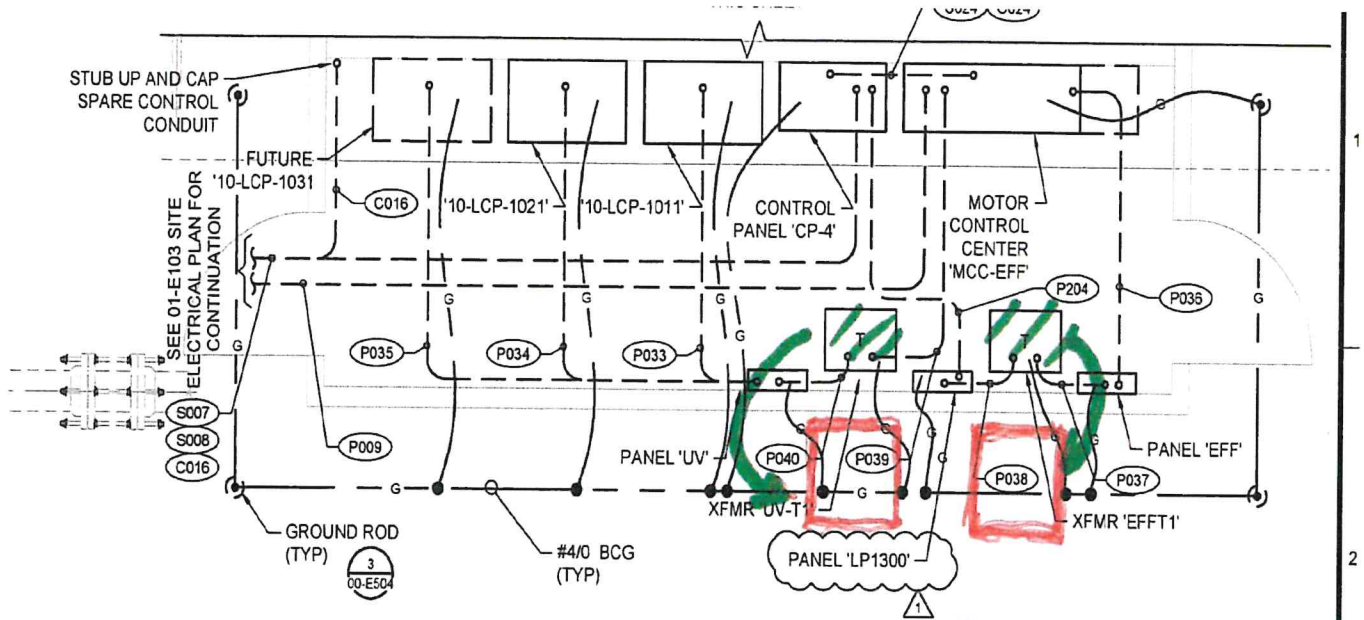
Estimated Cost: _____ Estimated Working Days: _____

Cost Basis:
 Lump Sum Time and Material Other (please specify)

- Copies to:**
- Resident Project Representative
 - Owner's Engineer
 - Owner
 - Contractor

Contractor Acknowledgement by: _____
Signature and Title

Date: _____

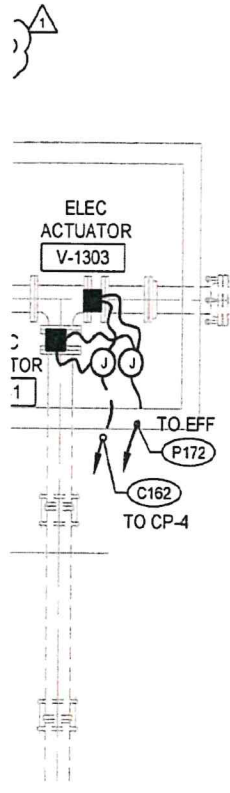


UV/PS Elec Bldg

→ 8'W x 24'L O.D.
4" Walls

(2) XFRMRS 30.81" D
34.5" W

→ Propose to RELOCATE XFRMRS
TO OUTSIDE BLDG ON
DEDICATED CONCRETE PADS



REDLINE - 13-E101, Electrical Room Transformers Relocation

5/8/2020

Devin Light
Cushman Contracting Corporation
5354 Overpass Rd,
Santa Barbara, CA 93111

SUBJECT: RFQ 044, FIELD ORDER #005

Devin Light,

Please proceed with the fabrication of the Headworks Electrical Building in accordance with the pricing in the amount of \$5433.37 as provided in RFQ 044 exclusive of the additional mobilization. The scope of work for this is defined in Field Order #005.

With a quick turn around on the subcontractor submittals we are confident that we can avoid the \$ 5,000 additional mobilization, but this mobilization component can be reconsidered once known.

Please acknowledge your agreement with this item by signing below.

Sincerely,

Water Systems Consulting, Inc.

Cayucos Sanitary District



Dylan Wade P.E. CCM.
Engineer of Record



Rick Koon
District Manager

Cushman Contracting Corporation



Devin Light
Project Manager

Cushman Contracting Corporation
P.O. Box 147
Goleta, CA 93116-0147

07 May 2020

Correspondence 031
RFQ 044

Dylan Wade
Water Systems Consulting, Inc.
805 Aerovista Place, Suite 201
San Luis Obispo, CA 93401

Re: Cayucos Water Resource Recovery Facility
Subject: FO#005 Headworks Electrical Building Dimension Revision

Dylan Wade,

We are submitting the extra cost for the work directed by Field Order #005 Headworks Electrical Building Dimension Revision. The cost includes all labor and material required to add 2 feet to the overall width of the Headworks Precast Concrete Electrical Building.

Total additional cost: \$10,815.00
Ten Thousand Eight Hundred Fifteen Dollars and Zero Cents

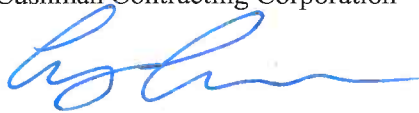
The production of the precast concrete Headworks Electrical Building is currently on hold. Underground electrical, subgrade prep and foundation formwork will continue, as directed by FO#005. Concrete cannot be placed for the slab until the new building design and engineering confirms that no additional anchor embeds are required. The MBR and UV Electrical Rooms are still scheduled for delivery early June.

After approval of this extra cost, our subcontractor will construct the Headworks Electrical Building with 2 feet added to its original overall width. This process will entail a 2 week design & engineering period followed by the Engineer of Record's approval of the updated design. After approval, a 4 week production time of the building is expected, given our subcontractor is able to start at the time the building is released for production.

The timeline described above results in the Headworks Building not being available for delivery until well after the MBR or UV Buildings arrive in June. Our subcontractor is requesting an additional \$5,000 for the extra mobilization. This has been included in the lump sum total shown above.

We are not requesting additional contract time for this change at this time, but reserve the right to request additional time should the resolution to this cost take longer than thirty (30) days. This proposal is valid for (30) thirty days.

Regards,
Cushman Contracting Corporation



Casey Coelho
Project Engineer

FIELD ORDER

NO. 5

PROJECT: CAYUCOS SUSTAINABLE WATER PROJECT

EFFECTIVE DATE: 5/5/2020

CONTRACTOR: CUSHMAN CONTRACTING

PURCHASE ORDER NO.

OWNER: CAYUCOS SANITARY DISTRICT

OWNER'S ENGINEER: WSC

You are directed to proceed promptly with the following change(s):

Field Order Description:

- 1. Revise HW Electrical Precast Building dimensions,
From: 8'-0" W x 14'-0" L
To: 10'-0" W x 14'-0" L
- 2. Orient electrical gear components within the building in accordance with the attached sketch #1 to maximize clearance.

Purpose of Field Order:

- 1. Provide clearance in front of all electrical gear, in accordance with NEC requirements.

Attachments: Sketch #1 – REVISED Floor Plan - HW Electrical Building

Prepared by: _____
Signature and Title

Date _____

A Field Order does not contemplate a change to either the Contract Price or Time, if the Contractor does not agree, please provide the following, otherwise write N/A on the Estimated Cost and Estimated Days prior to acknowledging below.

Estimated Cost: _____ Estimated Working Days: _____

Cost Basis:

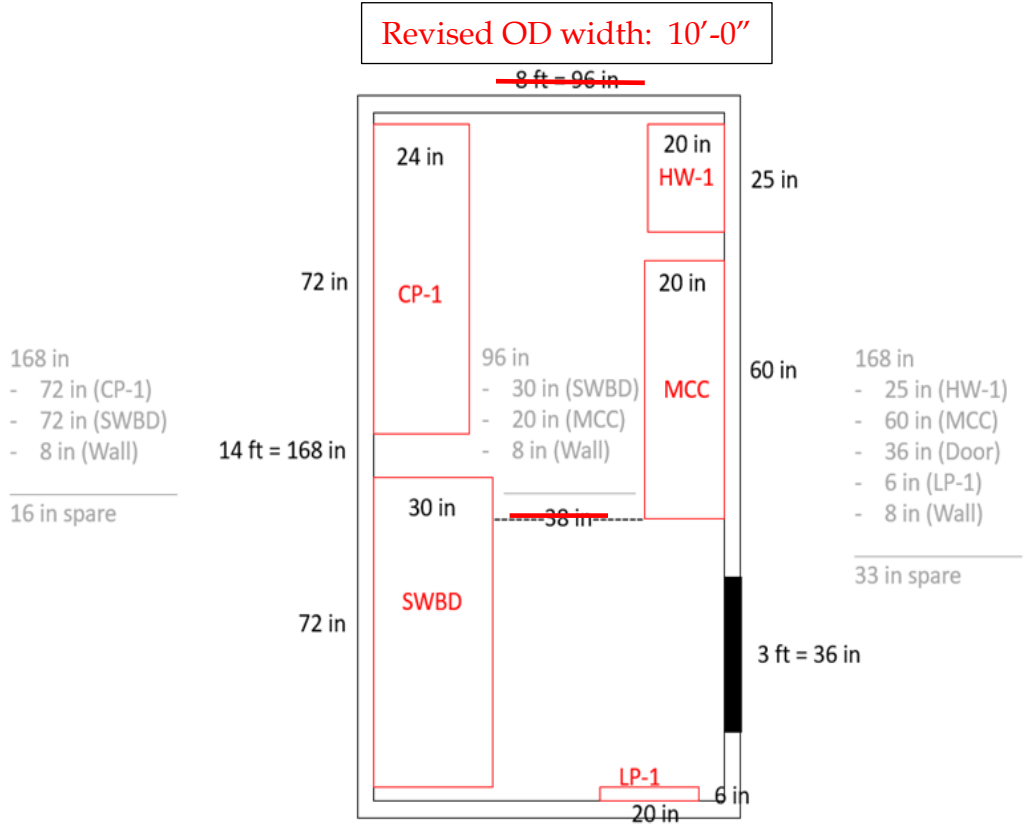
- Lump Sum
- Time and Material
- Other (please specify)

Copies to:

- Resident Project Representative
- Owner's Engineer
- Owner
- Contractor

Contractor Acknowledgement by: _____
Signature and Title

Date: _____



Attachments: Sketch #1 – REVISED Floor Plan - HW Electrical Building

CHANGE ORDER

Owner: Cayucos Sanitary District
Contractor: Cushman Contracting Corporation
Project: Cayucos Sustainable Water Project

No. 004
Issue Date: 07/23/2020

ITEM NO.	DESCRIPTION OF THE CHANGE	COST INCREASE	COST DECREASE
01	Decreases Price - Negotiated lump sum payment for the provision of HDPE pipe materials by the Owner for HDPE effluent piping materials.	N/A	\$9,600
02	Decreases Price - Negotiated lump sum payment for the labor and materials associated with the deletion of a winch at the dewatering Building.	N/A	\$12,843
03	Increases Price - Negotiated lump sum payment for labor and materials to Owner requested modifications to the Operations Building Shower in accordance with RFQ 046.1.	\$3,003	N/A
04	Increases Price - Negotiated lump sum payment for labor and materials to extend safety ladder in the Equalization Basin due to a conflict in the dimensioning in accordance with RFQ 051.	\$2,425	N/A
05	Increases Price - Negotiated lump sum payment for labor and materials to Owner requested modifications to the Operations Building Vinyl Floor coving in accordance with RFQ 052 and Submittal #157 review comments.	\$2,500	N/A
06	Increases Price - Negotiated lump sum payment for labor and materials to furnish and install reinforcing steel ties that were not detailed but required at the Potable Water Building Foundation in accordance with RFQ 058 and	\$417.87	N/A
07	Increases Price - Negotiated lump sum payment for fabrication of Membrane Air and Filtrate Headers necessary membrane system elements that were not furnished by Evoqua.	\$30,388	N/A

Cushman Contracting Corporation
P.O. Box 147
Goleta, CA 93116-0147

21 November 2019

Correspondence 014
RFQ 018

Dylan Wade
Water Systems Consulting, Inc.
805 Aerovista Place, Suite 201
San Luis Obispo, CA 93401

Re: Cayucos Water Resource Recovery Facility
Subject: 14" HDPE material pricing

Dylan Wade,

Per your request we are providing the cost for the 14" HDPE-DIPS, DR11 material to be used as a credit towards 'Owner Furnished' materials.

200LF 14", DIPS DR 11 HDPE pipe, 50' length, blue stripe, delivered pricing at \$42.58/LF = \$8516.00, plus tax \$617.41.

Total pipe material costs: \$9,133.41

If two (2) 14" 90 degree elbows can be eliminated, the cost for two (2) 14" 90 degree elbows, delivered price at \$205.00/ea = \$410.00, plus tax \$29.72.

Total fitting material costs: \$439.72

Additional information is attached for your use: 'HDPE cost analysis' spreadsheet, material price quote and correspondence.

Regards,
Cushman Contracting Corporation

Total Credit With Markup
\$9,600


Devin Light
Project Manager

Cc: 1119

Cushman Contracting Corporation
P.O. Box 147
Goleta, CA 93116-0147

26 June 2020

Correspondence 040
RFQ 033

Dylan Wade
Water Systems Consulting, Inc.
805 Aerovista Place, Suite 201
San Luis Obispo, CA 93401

Re: Cayucos Water Resource Recovery Facility
Subject: Winch Credit

Dylan Wade,

Submitted credit for eliminating the winch in the dewatering building.

Winch credit	(\$12,530.00)
Bond/Ins	(\$313.00)

Total lump sum credit cost: (\$12,843.00)
Twelve Thousand Eight Hundred Forty Three Dollars and Zero Cents

Please incorporate the credited cost into the next change order at your pleasure.

Regards,
Cushman Contracting Corporation



Devin Light
Project Manager

Cc: 1119, RFQ-033

PURCHASE ORDER

CUSHMAN CONTRACTING CORPORATION

P.O. Box 147
Goleta, CA 93116

Date: 8-1-19 Req. No. 1119-Q
Project: Cayucos Sustainable Water
Project, Cayucos Water Resource
Recovery Facility

SELLER:

Gierlich-Mitchell Inc GMI
179 Niblick Rd #210
Paso Robles, CA 93446

Contact:
Duncan Marks
714-236-6070

Material Delivery Address:

703 Toro Creek Road
Cayucos, CA 93430

Paperwork and Invoicing:

PO Box 147
Goleta, CA 93116

1. Please send 2 copies of your invoice.

2. Order is to be entered in and accordance with prices, delivery specifications shown below

3. Notify us immediately if you are unable to ship as specified

ITEM #	DESCRIPTION	QTY	UNIT PRICE	AMOUNT TOTAL
1	One (1) Worm/Spur Gear Power Winch, 5HP 480V/3Ph/60Hz Brake Motor w/6400lb First Layer Load Rating, 24fpm First Layer Line Speed. Worm Gear Reducer 114.25:1 Total Reduction Ratio w/Spur Gear	1	\$7,600.00	\$7,600.00
2	One (1) 7.5HP 460V/3Ph/60Hz Single-Speed Electric Motor Control w/Magnetic Reversing Starter, Thermal Overload Relay and Fused Control Circuit in Nema 4X Enclosure.	1	\$1,100.00	\$1,100.00
3	One (1) Optional Epoxy Finish Adder. 3-Part Pearl Gray Epoxy Finish to Replace Standard Thern Red Finish	1	\$1,100.00	\$1,100.00
	Freight and Taxes Not Included			
			Total:	\$9,800.00

Purchase Order Terms:

- All Items Above must be in accordance to the Plans and Specifications for the project known as Cayucos Water Resource Recovery Facility, with strict accordance to Specification Sections 412201 "Winches"
- Above items do not include sales tax. Tax of 7.25% the Amount Total. 710.50
- Shipping shall not exceed \$300.00
- Submittals shall be received within one (1) week of Purchase Order.
- Delivery for all materials no later than 30 days after receipt of order.
- BUYER may terminate or suspend at its convenience all or any portion of the Purchase Order. SELLER shall receive payment for work actually performed.
- Payment terms: 100% net 30 days from receipt of all materials.
- Show this Purchase Order Number on all correspondence, invoices, shipping documents and packages.

BUYER

Authorization: _____

Bailey Stover

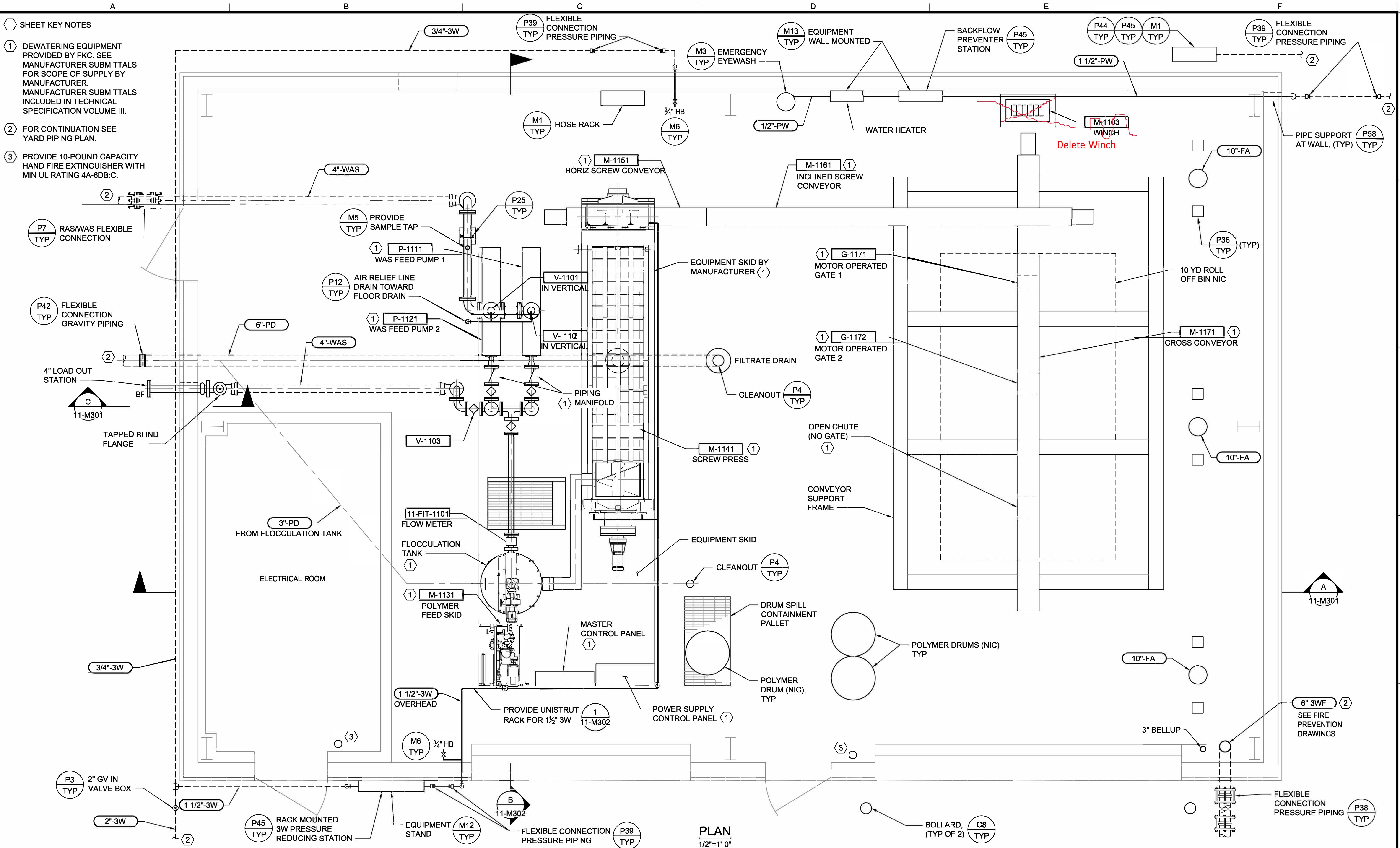
Cushman Contracting Corp

SELLER

Accepted By: _____

1119-Q

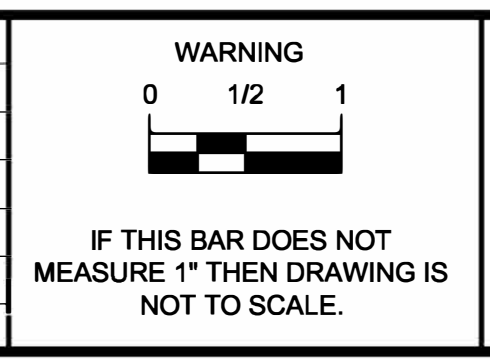
8-05-19
DATE



- SHEET KEY NOTES**
- DEWATERING EQUIPMENT PROVIDED BY FK. SEE MANUFACTURER SUBMITTALS FOR SCOPE OF SUPPLY BY MANUFACTURER. MANUFACTURER SUBMITTALS INCLUDED IN TECHNICAL SPECIFICATION VOLUME III.
 - FOR CONTINUATION SEE YARD PIPING PLAN.
 - PROVIDE 10-POUND CAPACITY HAND FIRE EXTINGUISHER WITH MIN UL RATING 4A-6DB:C.

PLAN
1/2"=1'-0"

REV	DATE	BY	DESCRIPTION
5/19	DAP	CONFORMED SET	



DESIGNED: D. PIVETTI
 DRAWN: M. HARRINGTON
 CHECKED:
 SCALE: 1/2" = 1'-0"

EDEA EL DORADO ENGINEERING AND ARCHITECTURE, INC.



APPROVED: [Signature] DATE: 5-30-19
 ENGINEER: [Signature] DATE: 5-30-19
 REVIEWED BY CSD: [Signature] DATE: 5-30-19
 DISTRICT MANAGER: [Signature] DATE: 5-30-19

CAYUCOS SUSTAINABLE WATER PROJECT
 CAYUCOS WATER RESOURCE RECOVERY FACILITY
 11 DEWATERING BUILDING

DEWATERING BUILDING PLAN

DRAWING NO. **11-M101**
 SHEET 80 OF 103
 PROJECT #

Path: C:\Users\Mary\Dropbox\WORK\11-M101-TAB.dwg Plot Date: May 14, 2019 - 1:22 PM CADD User: Mary

Cushman Contracting Corporation
P.O. Box 147
Goleta, CA 93116-0147

27 May 2020

Correspondence 032.1
RFQ 046.1

Dylan Wade
Water Systems Consulting, Inc.
805 Aerovista Place, Suite 201
San Luis Obispo, CA 93401

Re: Cayucos Water Resource Recovery Facility
Subject: RFQ 046.1 – Operations Building Shower Revision 1

Dylan Wade,

This letter shall supersede that provided as RFQ 046. Per the request of the District, the supply and installation of a 'normal use' shower head and valve has been added to the scope provided in RFQ 046.

We are therefore submitting a cost for the work to supply and install a California ADA Compliant prefabricated shower for the Operations Building Restroom #1. This also includes the cost to supply and install an additional shower head and valve, so that the shower may be used for normal operation as well.

As explained during a scope discussion between CCC, WSC and the District on 11 May 2020, the shower was not shown on the plumbing drawings or specification and therefore not included in Smith Electric's scope of work for the project.

The plumbing drawings did however include a shower head/valve and shower drain. The original shower head will be installed with the scope of work included herein. The shower drain is being credited to the District as it is no longer needed for the prefabricated shower installation.

Total additional lump sum cost: \$3,003.00
Three Thousand Three Dollars and Zero Cents

This proposal is valid for (30) thirty days. Please include this cost in the next project change order.

Regards,
Cushman Contracting Corporation



Casey Coelho
Project Engineer

Cc: 1119, RFQ-046.1

PLUMBING FIXTURE SCHEDULE

SYMBOL	MAKE & MODEL	DESCRIPTION	ROUGH IN SIZES				FITTINGS OR ACC.	NOTES
			HW	CW	W	V		
WC-1	KOHLER 'HIGHLINE' #K-3658 16.5" TO RIM VITREOUS CHINA, WHITE	ADA WATER CLOSET FLOOR MOUNTED ELONGATED, 1.28 GPF	-	1/2"	3"	2"	KOHLER #K-4667-C OPEN FRONT SEAT	1,2,3
URN-1	KOHLER 'BARDON' #K-4904-ET 24.0" TO RIM VITREOUS CHINA, WHITE	SIPHON JET URINAL WALL HUNG BACK OUTLET, 0.125 GPF	-	1-1/4"	2"	1-1/2"	KOHLER #K-13520 FLUSHOMETER JAY R. SMITH SUPPORT	3
LAV-1	KOHLER 'PENNINGTON' #K-2196-4 20.25"x17.5" VITREOUS CHINA, WHITE	ADA LAVATORY COUNTER TOP 0.5 GPM	1/2"	1/2"	2"	1-1/2"	KOHLER TRITON FAUCET K-15198 K7605P, K8998, K13885, 0.35GPM INSERT	1,2,3
SHR-1	ADA SHOWER VALVE/DRAIN MOEN #T8342EP15 SANI-STREAM	SINGLE HANDLE, PRESSURE BALANCING, HAND-HELD SYSTEM 2.0 GPM	1/2"	1/2"	2"	1-1/2"	PROVIDE WITH JAY R. SMITH 2005 DRAIN	1,2,3
MS-1	MOP RECEPTOR FLORESTONE #MSR-2424 MOLDED	MOLDED MOP SINK	1/2"	1/2"	2"	1-1/2"	FLORESTONE #MR371 FAUCET W/ VACUUM BREAKER, STOPS, BUCKET HOOK & BRACE 2" DRAIN	-
WS-1	JUST #JSL-ADA-2217-A-GR 22"x17" SELF RIMMING 18 GAUGE STAINLESS STEEL	ADA SINGLE BOWL SINK COUNTER TOP 1.8 GPM	1/2"	1/2"	2"	1-1/2"	DELTA FAUCET # 100-DST STRAINER # JB-99, STOPS, SUPPLIES & C.P. BRASS 'P' TRAP	1,2,3
FD-1	J.R. SMITH SERIES # 2005Y02-A05PB-U	5"Ø, CAST IRON FLOOR DRAIN WITH BRONZE STRAINER	-	1/2"	2"	1-1/2"	PROVIDE WITH 'PRECISION PRODUCTS' PRIME-RITE TRAP PRIMER AND ACCESS PANEL	-
HB-1	WOODFORD #B24 WALL MOUNT BRASS	INTERIOR RECESSED HOSE BIB WITH VACUUM BREAKER	-	3/4"	-	-	PROVIDE WITH TEE KEY	-
EW-1	BRADLEY #S19-290W WALL MOUNT-FACE/EYE	BARRIER-FREE SWING DOWN EYE WASH STATION	1/2"	1/2"	-	-	NAVIGATOR S19-2000 EFX8 EMERGENCY THERMOSTATIC MIXING VALVE	1,2,3

NOTES:

- ALL FIXTURES DESIGNATED TO BE ACCESSIBLE TO INDIVIDUALS WITH DISABILITIES SHALL BE IN ACCORDANCE WITH THE "AMERICANS WITH DISABILITIES ACT OF 2010" FIXTURES AND THEIR INSTALLATION SHALL ALSO COMPLY WITH AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) PUBLICATION A117.1 - "PROVIDING ACCESSIBILITY AND USABILITY FOR PHYSICALLY HANDICAPPED PEOPLE" AND/OR GOVERNING CODE.
- ALL PLUMBING FIXTURES, EQUIPMENT, TRIM, AND FITTINGS SHALL COMPLY WITH LOCAL, STATE, AND FEDERAL REGULATIONS AND CODES, INCLUDING BUT NOT LIMITED TO WATER AND ENERGY CONSERVATION CODES. THE SCHEDULED AND/OR SPECIFIED PLUMBING FIXTURES AND EQUIPMENT REPRESENT THE MINIMUM CRITERIA AND SHALL BE THE BASIS FOR THE CONTRACTORS BASE BID. IF THE SCHEDULED OR SPECIFIED FIXTURES OR EQUIPMENT DO NOT COMPLY WITH THE GOVERNING CODES OR REGULATIONS IN ALL RESPECTS, THE CONTRACTOR SHALL PROVIDE AN ALTERNATE BID FOR THE COMPLYING FIXTURES, EQUIPMENT, TRIM, OR FITTINGS. THE ABSENCE OF AN ALTERNATE BID SHALL BE CONSTRUED TO MEAN THAT THE CONTRACTOR'S BID INCLUDES ALL COSTS NECESSARY TO MEET ALL REGULATIONS AND CODES.
- PLUMBING FIXTURES, PIPING, AND FITTINGS SHALL BE LEAD FREE PER CALIFORNIA AB1953 AND MEET THE REQUIREMENTS OF ANSI/NSF 61, SECTION 9. [CPC 401]

VARIABLE REFRIGERANT FLOW HVAC SCHEDULE

OUTDOOR HEAT PUMP												
SYMBOL	NOM TONS	MFG	MODEL	TOT. COOLING		TOT. HEATING		ELECTRICAL REQUIREMENTS			WEIGHT (LBS)	NOTES
				MBTU	SEER	MBTU	HSPF	POWER	MODULE 1	MODULE 2		
HP-1	5.0	MITSUBISHI	PUMY-P60NKMU1	60.0	17.0	66.0	10.7	208/230-1-60	36.0MCA/40MCOPI	-	306	6
HP-2	1.5	MITSUBISHI	MUY-GL18NA-U1	18.0	20.5	-	-	208/230-1-60	14.0MCA/20MCOPI	-	121	6

INDOOR FAN COIL														
SYMBOL	MFG	MODEL	MATHING OUTDOOR UNIT	MATHING BRANCH CONTR'LER	COOLING (BTUH)	HEATING (BTUH)	POWER	CFM	OAI CFM	E.S.P. ("WG)	MCA	MCOP (AMPS)	WEIGHT (LBS)	NOTES
FC-2	MITSUBISHI	PVY-P12NAMU-E1	HP-1	-	12,000	13,500	208/230-1-60	400	110	0.60"	3.0	15	113	1,2,3
FC-3	MITSUBISHI	PVY-P12NAMU-E1	HP-1	-	12,000	13,500	208/230-1-60	400	50	0.60"	3.0	15	113	1,2,3
FC-4	MITSUBISHI	PVY-P12NAMU-E1	HP-1	-	12,000	13,500	208/230-1-60	400	50	0.60"	3.0	15	113	1,2,3
FC-5	MITSUBISHI	MSY-GL18NA-U1	HP-2	-	18,000	-	208/230-1-60	580	-	-	1.0	HP-2	28	2.4.5

NOTES:

- PROVIDE UNIT WITH MANUFACTURER'S FILTER BOX AND 2" PLEATED FILTER (MERY 8)
- PROVIDE MANUFACTURER'S 2016 T24 CERTIFIED THERMOSTAT. THERMOSTAT TO BE 7 DAY PROGRAMMABLE WITH AUTO CHANGEOVER AND OCST FUNCTIONALITY. FANS TO RUN CONTINUOUSLY DURING OCCUPIED HOURS) MOUNT AT 48" A.F.F. PROVIDE LOCKABLE COVER
- PROVIDE CONDENSATE OVERFLOW SENSOR INTERLOCKED FOR SECONDARY DRAINAGE UNIT SHUTDOWN
- PROVIDE UNIT WITH DRAIN PAN LEVEL SENSOR, DIAMONDBACK #DPLS1 FOR SECONDARY DRAINAGE UNIT SHUTDOWN
- PROVIDE UNIT WITH MANUFACTURER'S CONDENSATE PUMP
- PROVIDE MANUFACTURER'S 410A RATED VALVES, PORT ADAPTORS, PLUGS, AND PIPING ACCESSORIES NECESSARY FOR COMPLETE INSTALLATION

EXHAUST FAN SCHEDULE

SYMBOL	MFG	MODEL	STYLE	POWER	DRIVE	CFM	E.S.P. "W.C.	HP	BHP	RLA	WATTS	SONES	RPM	WEIGHT (LBS)	NOTES
EF-1	GREENHECK	SP-B110	CEILING	115/120-1-60	DIRECT	100	0.25	-	-	-	80	1.5	-	10	1,2
EF-2	GREENHECK	SP-B70	CEILING	115/120-1-60	DIRECT	50	0.25	-	-	-	16	1.1	-	9	1,3
EF-3	GREENHECK	SP-B110	CEILING	115/120-1-60	DIRECT	100	0.25	-	-	-	80	1.5	-	10	1,2

NOTES:

- PROVIDE MANUFACTURER'S BACKDRAFT DAMPER
- INTERLOCK WITH ROOM LIGHTS
- PROVIDE WALL SWITCH ADJACENT TO ROOM LIGHT SWITCH

AIR TERMINAL SCHEDULE

SYMBOL	MFG	MODEL	NECK SIZE	BORDER	CONST.	FINISH	OBD	NOTES
CSD-1	TITUS	MCD	8"x8"	BORDER TYPE 1	STEEL	SOFT WHITE	YES	2
CSD-2	TITUS	MCD	10"x10"	BORDER TYPE 1	STEEL	SOFT WHITE	YES	2
CSD-3	TITUS	MCD	12"x12"	BORDER TYPE 1	STEEL	SOFT WHITE	YES	2
CRG-1	TITUS	350RL	10"x10"	BORDER TYPE 1	STEEL	SOFT WHITE	YES	1
CRG-2	TITUS	350RL	12"x12"	BORDER TYPE 1	STEEL	SOFT WHITE	YES	1
CRG-3	TITUS	350RL	14"x14"	BORDER TYPE 1	STEEL	SOFT WHITE	YES	1

LEGEND

MOUNTING LOCATION	FUNCTION	DEVICE
C CEILING	E EXHAUST	D DIFFUSER
D DUCT	R RETURN	G GRILLE
Dr DOOR	S SUPPLY	R REGISTER
W WALL	I INTAKE	L LOUVER
F FLOOR	V VENTILATION	S SLOT

EXAMPLE: CSD=CEILING SUPPLY DIFFUSER

NOTES:

- PAINT GRILLE CANS FLAT BLACK INSIDE
- MATCH DEFLECTIONS SEEN ON PLAN, IF DEFLECTIONS ARE NOT SHOWN ASSUME 4-WAY THROW

HEAT PUMP WATER HEATER SCHEDULE

SYMBOL	MANUFACTURER	MODEL	CAPACITY (GAL)	FIRST HOUR (GALLONS)	POWER	ELEMENT WATTAGE	MCOP (AMPS)	UEF	DIMENSIONS	DRY WEIGHT	NOTES
WH-1	AO SMITH	FPTU-50	50.0	66.0	230-1-60	4.5KW	30	3.42	63"H X 22"Ø	196 LBS	ALL APPLY

NOTES:

- PROVIDE WITH APPROVED P&T VALVE
- INSTALL WITH 'SMITTY' PAN AND DRAIN

CIRCULATING PUMP SCHEDULE

SYMBOL	MANUFACTURER	MODEL	RATED TEMP/PRESS. (F/PSI)	PIPING CONN.	CONSTRUCTION	GPM	TDH (FEET)	WATTS	MOTOR DATA		NOTES
									HP	POWER	
CP-1	BELL GOSSETT	NBF-25	225/125	FLANGE	BRONZE	2	12	125	1/15	115/1/60	ALL APPLY

NOTES:

- PROVIDE EACH CIRCULATING PUMP WITH TIMER 'CPT-1' - DIEHL TA-4153 7 DAY ELECTROMECHANICAL TIMER, 115/1/60 WITH BATTERY RESERVE

EXPANSION TANK SCHEDULE

SYMBOL	MANUFACTURER	MODEL	TANK CAPACITY (GALLONS)	DIAMETER	HEIGHT	SHIP WEIGHT (LBS)	NOTES
ET-1	AMTROL	ST-5	2.0 @ 60 Psi	8"	13"	5	-

NOTES:

-



1304 JOHNSON AVENUE
SAN LUIS OBISPO, CA 93401
805/547.2240 805/547.2241
THOMAS E. JESS ARCHITECT #C27068
STEPHEN F. RIGOR #C23872

Architect of Record/Consultant



Client
**CAYUCOS
SANITARY DISTRICT**
P.O. BOX 333
CAYUCOS, CA 93430
(805) 235-5464

Project
**CAYUCOS SUSTAINABLE WATER PROJECT
WATER RESOURCE RECOVERY FACILITY**
OPERATIONS BUILDING
SCHEDULES

NO.	REVISION	DATE
1	1ST PLAN CHECK REVISIONS	12/22/2017
2	VE REVISIONS	10/26/2018
3	CONFORMED SET	05/19

Project
M17054
Date
09/08/2017
Sheet

17-M601



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Cushman Contracting Corporation
P.O. Box 147
Goleta, CA 93116-0147

05 JUN 2020

Correspondence 036
RFQ 051

Dylan Wade
Water Systems Consulting, Inc.
805 Aerovista Place, Suite 201
San Luis Obispo, CA 93401

Re: Cayucos Water Resource Recovery Facility
Subject: EQ Basin Pond Ladder Extensions

Dylan Wade,

Per your verbal request, this cost proposal is submitted to extend and add additional steps to the equalization basin ladders.

Total Lump Sum Cost: \$2,425.00

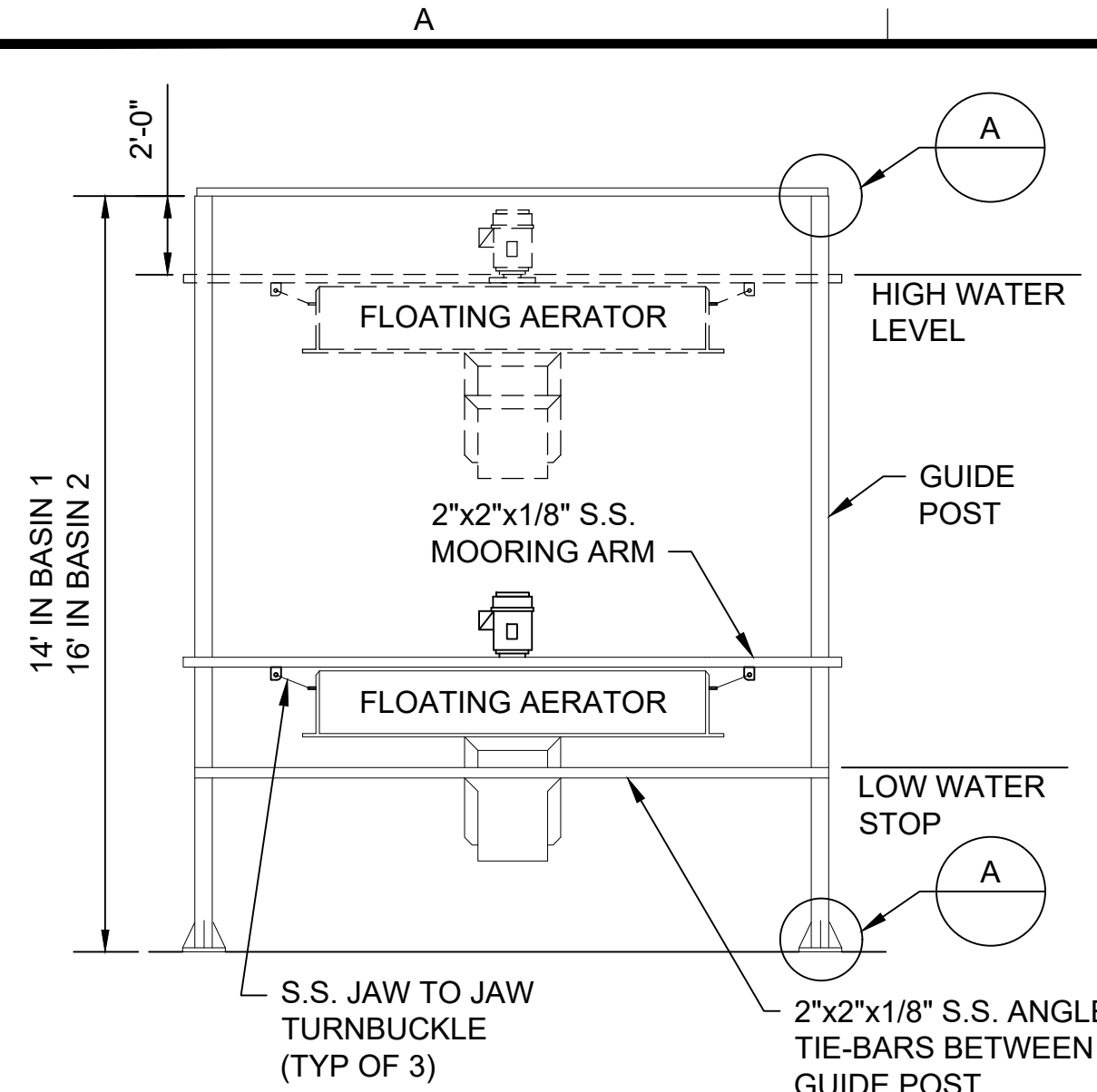
Please provide authorization to proceed if you would like to add these extension. This offer is valid for 30 days only. Additional time is not requested for this additional work impact.

Regards,
Cushman Contracting Corporation

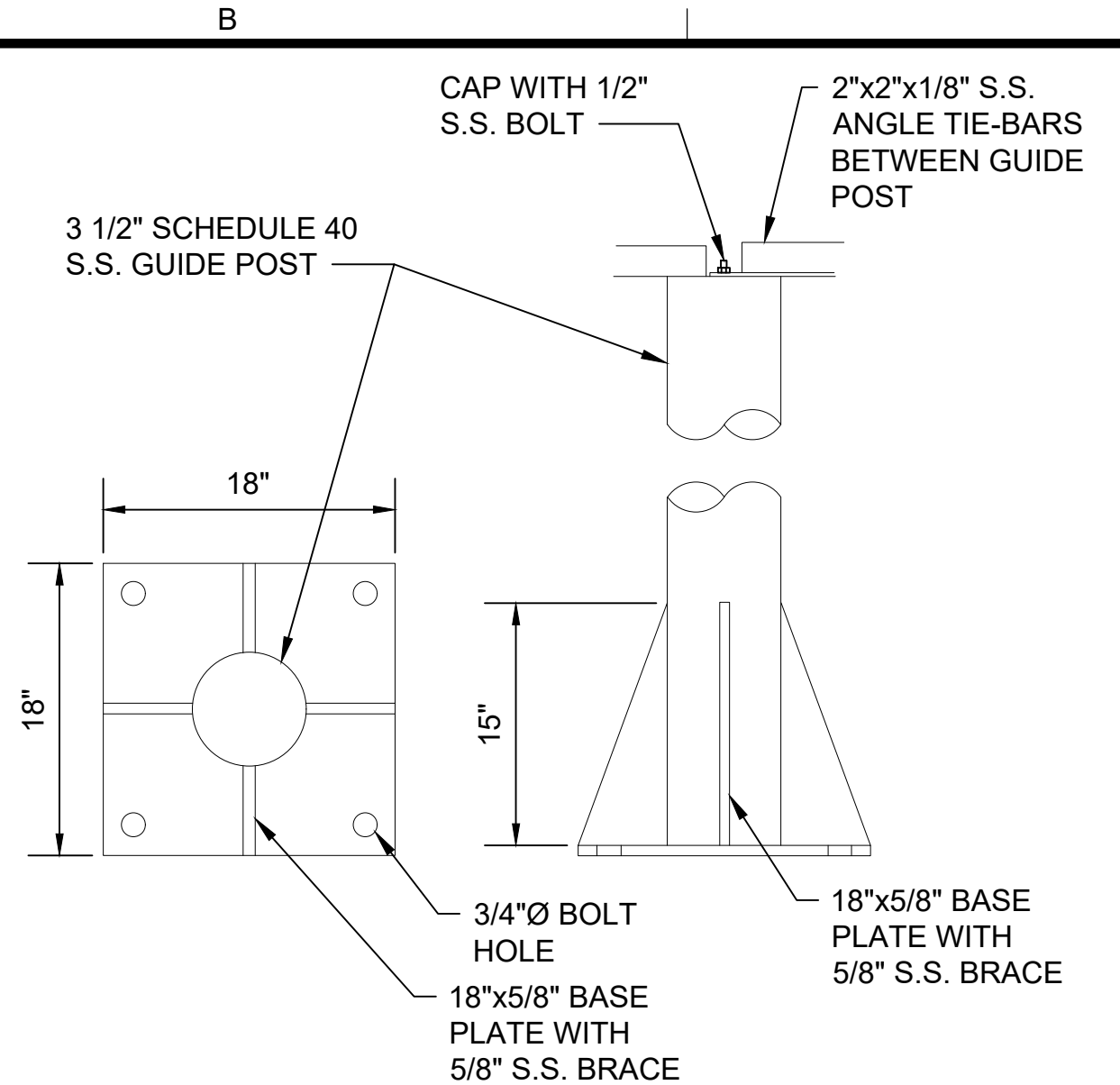


Devin Light
Project Manager

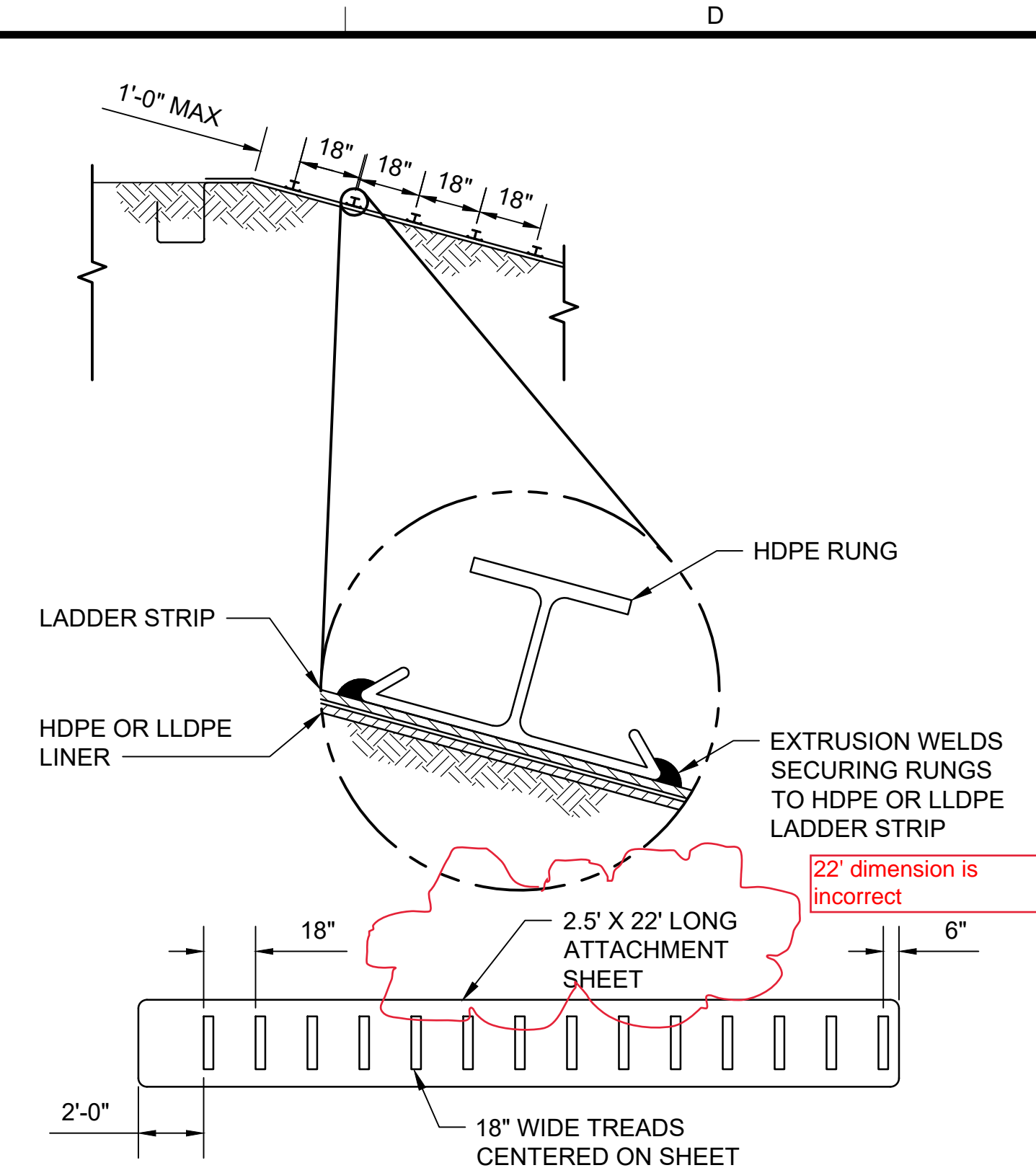
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Att; D&E Q-2493



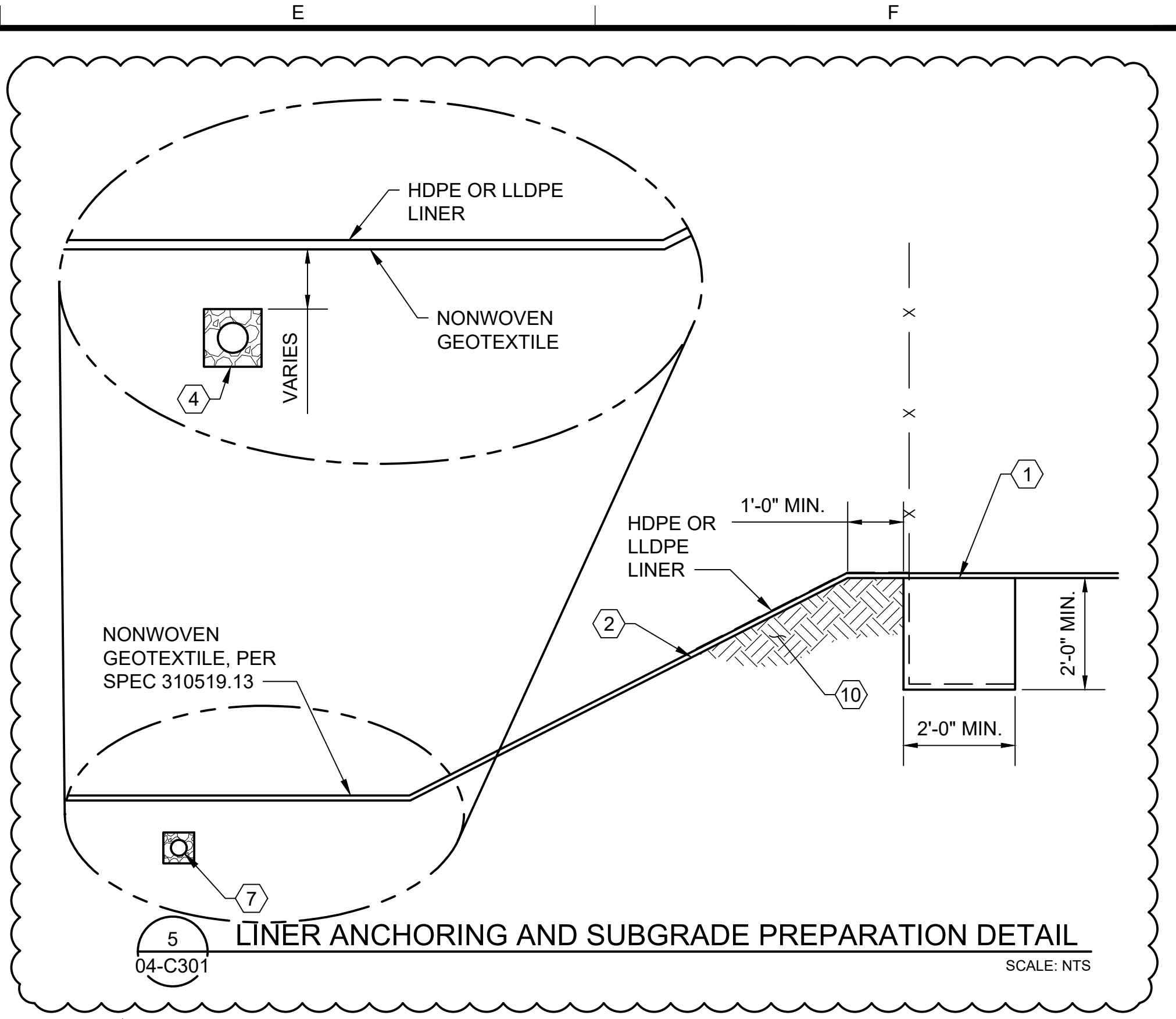
ELEVATION: VARIABLE LEVEL MOORING



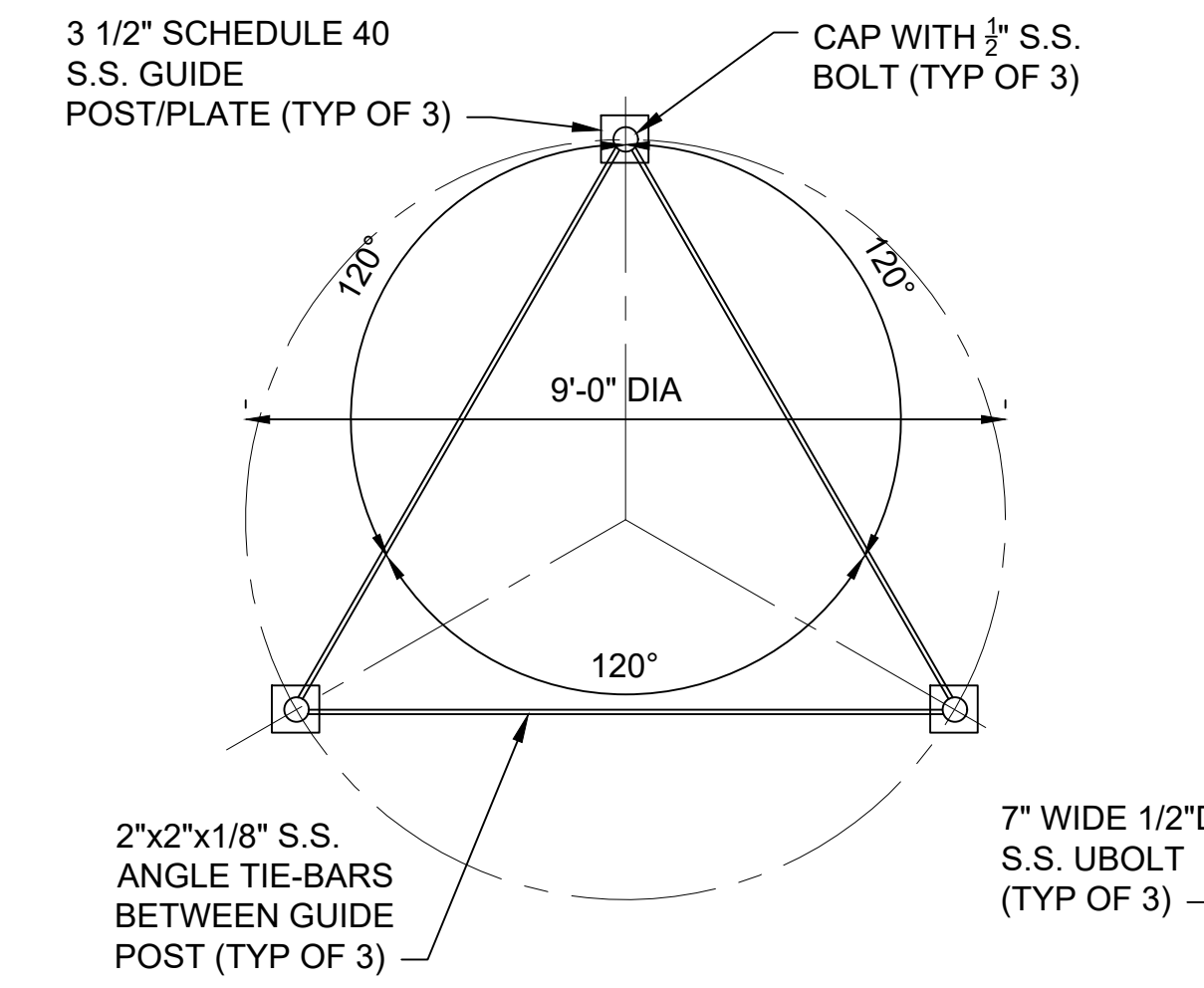
DETAIL - GUIDE POST/PLATE



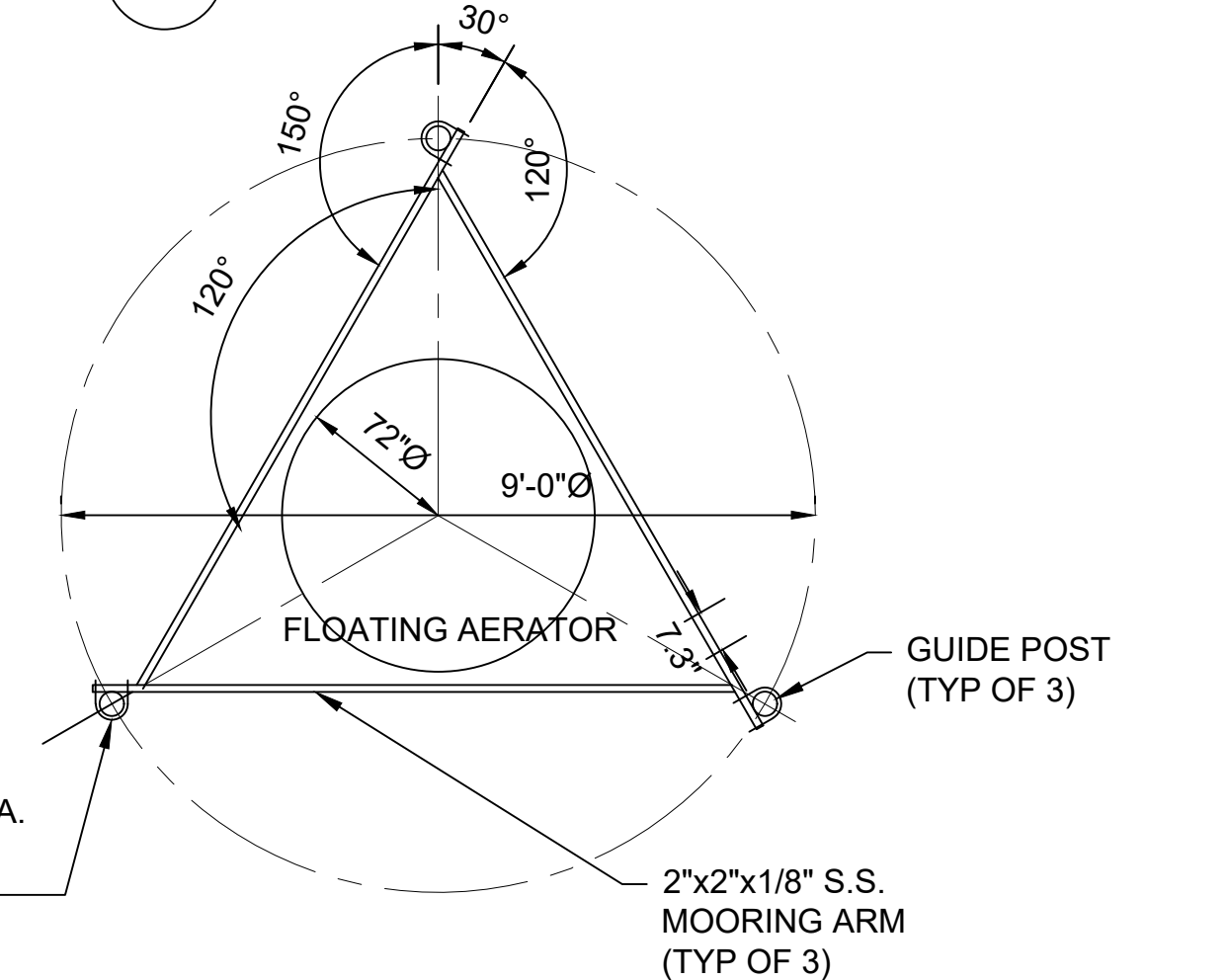
TYPICAL LADDER STRIP
HDPE LADDER DETAIL



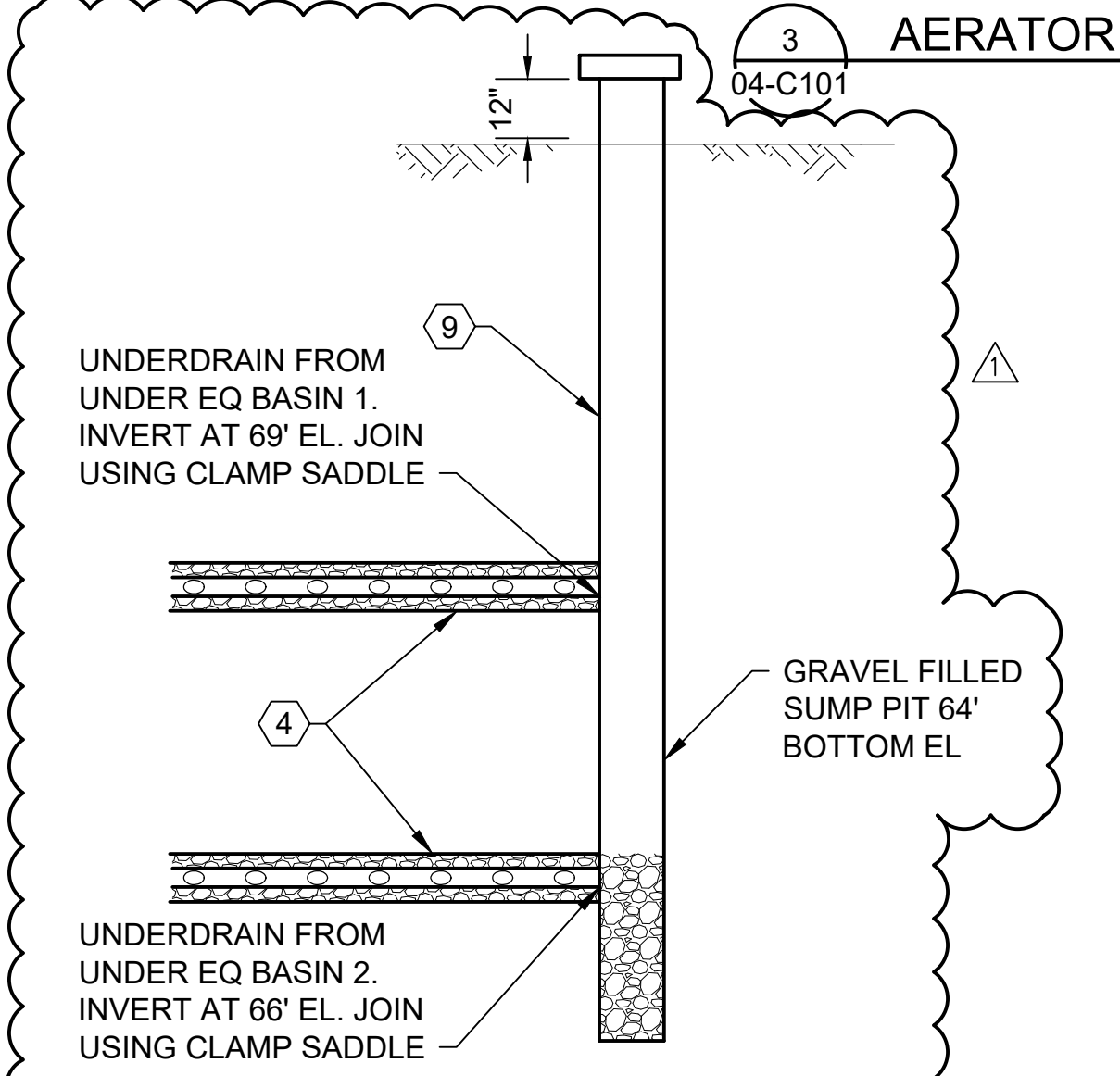
LINER ANCHORING AND SUBGRADE PREPARATION DETAIL



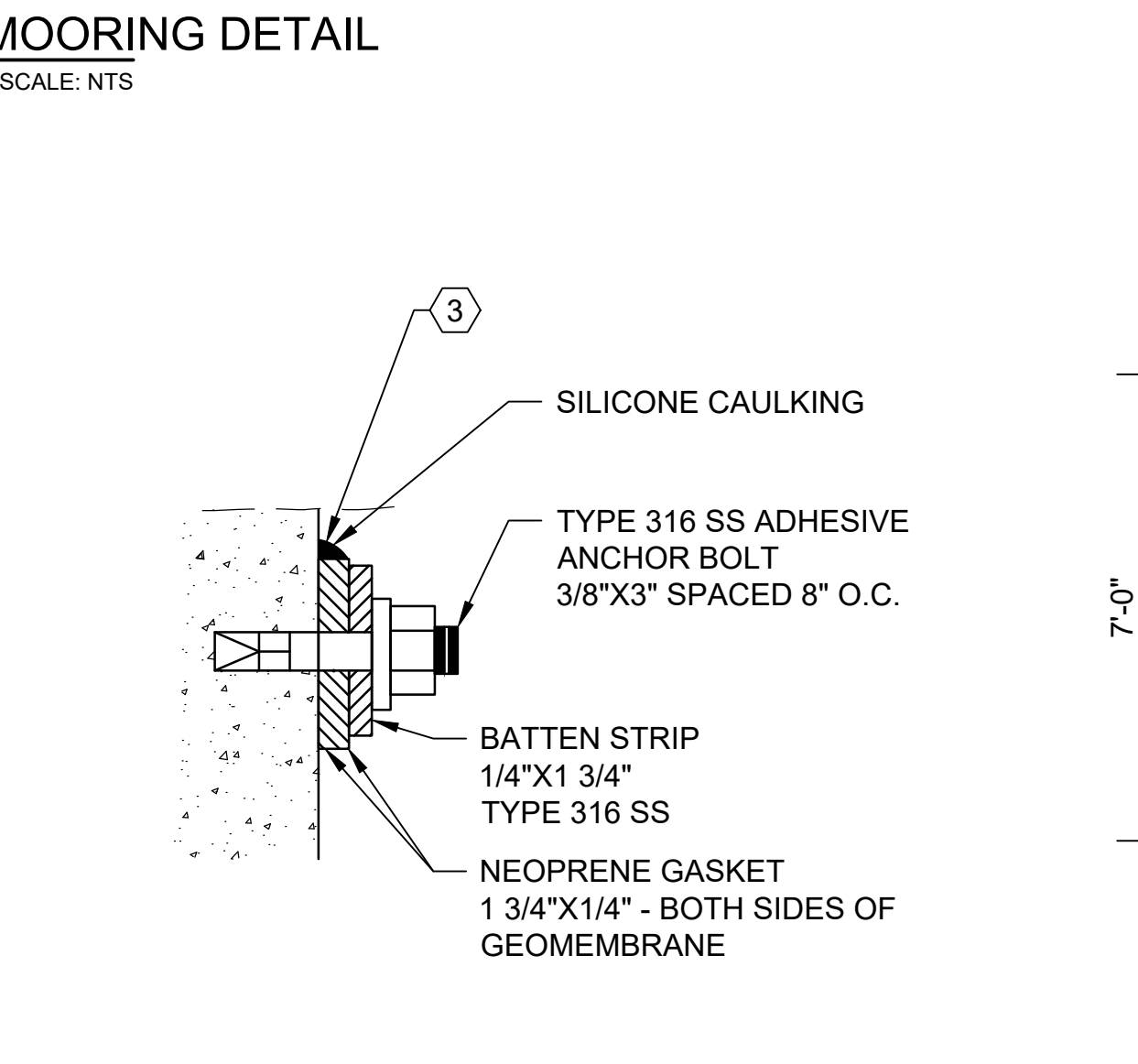
GUIDE POST SPACING FLOOR PLAN



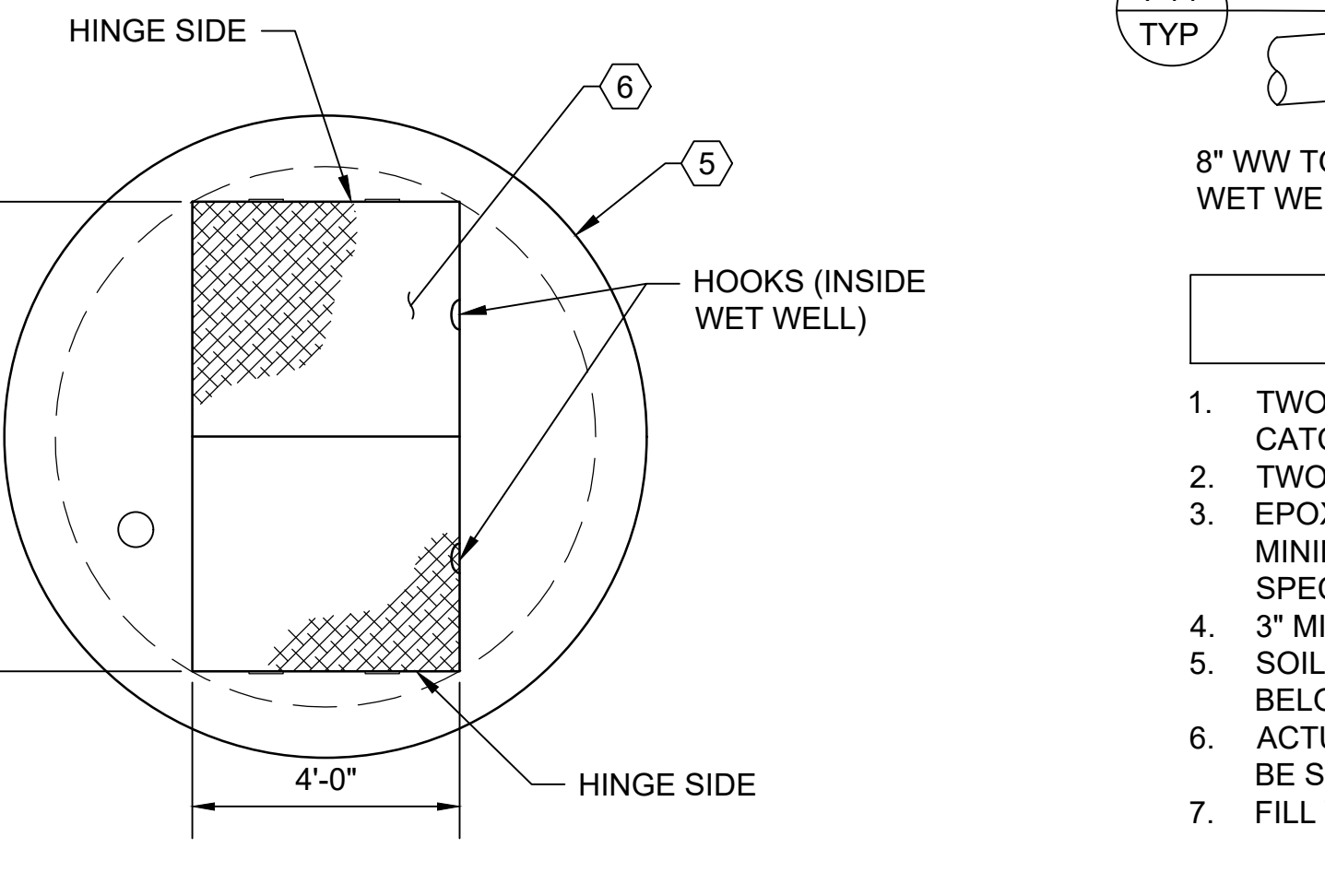
MOORING ARM SPACING FLOOR PLAN



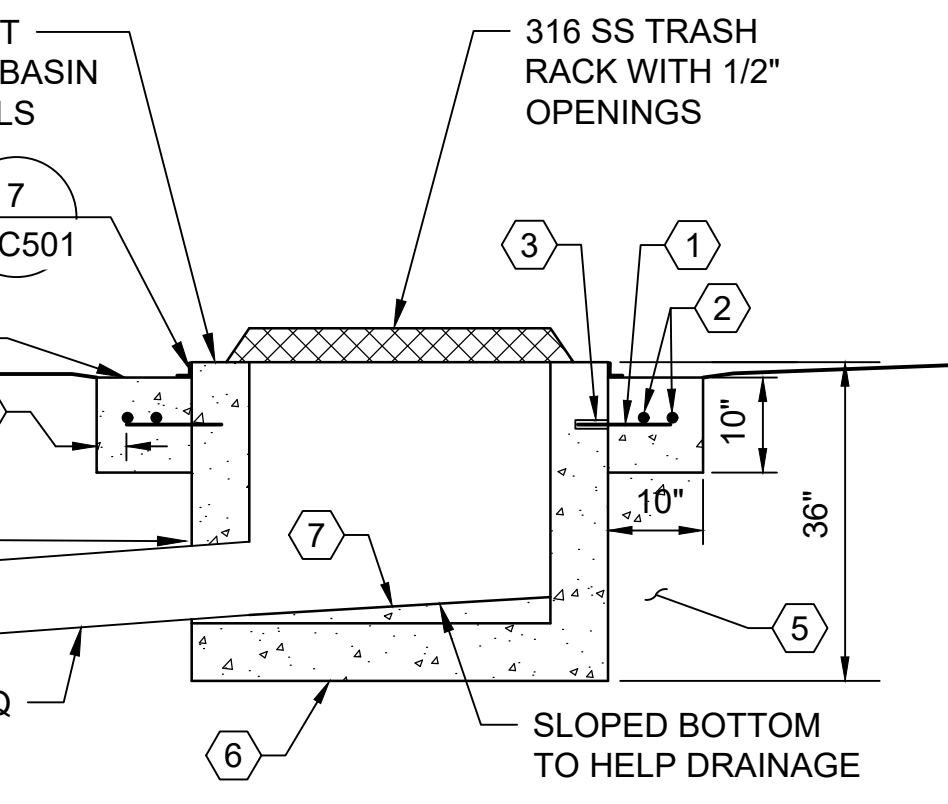
AERATOR MOORING DETAIL



GEOMEMBRANE CONCRETE ATTACHMENT



WET WELL LID DETAIL



DETAIL 9 KEYNOTES

1. TWO #3 DOWELS PER SIDE, EQUALLY SPACED RING TO CATCH BASIN.
2. TWO #4 BARS IN THE FULL PERIMETER OF RING.
3. EPOXY DOWELS WITH HIT-RE 500 V3 EMBEDDED 3" MINIMUM. INSTALL PER MANUFACTURER'S SPECIFICATIONS AND ESR REPORT.
4. 3" MINIMUM CLEARANCE FOR ALL BARS.
5. SOIL AND COMPACTION BELOW THE RING TO MATCH THAT BELOW THE CATCH BASIN.
6. ACTUAL WEIGHT AND DIMENSIONS OF CATCH BASIN TO BE SUBMITTED TO EOR PRIOR TO INSTALLATION.
7. FILL WITH NON-SHRINK GROUT AND SLOPE TO DRAIN.

SHEET KEYNOTES

1. EXCAVATED MATERIALS FROM THE ANCHOR TRENCH, IF SUITABLE, ARE TO BE STORED AND REUSED TO BACK FILL.
2. BEFORE PLACEMENT OF THE LINER, THE EXPOSED SURFACE SHOULD BE SCARIFIED TO A DEPTH OF 8 INCHES, MOISTURE CONDITIONED TO 3% OVER OPTIMUM MOISTURE CONTENT, AND COMPACTED TO A MINIMUM RELATIVE DENSITY OF 90 PERCENT.
3. WHERE BONDING A GEOMEMBRANE TO CONCRETE (OR MASONRY) IS REQUIRED, THE CONCRETE SURFACE SHOULD BE SMOOTH, CLEAN, DRY, AND FREE OF ANY SHARP PROTRUSIONS OR ROCK IN THE BACKFILL. GEOMEMBRANE TO CONCRETE SEALS SHALL BE ACCOMPLISHED WITH MECHANICAL ANCHORS (E.G. FASTENERS, TERMINATION BARS). AN APPROVED SEALANT SHALL BE PLACED BETWEEN THE GEOMEMBRANE AND THE CONCRETE SURFACE TO ENSURE SEALING.
4. BASIN UNDERDRAIN PIPES WILL BE CENTERED IN A MINIMUM OF 8" OF CLEAN FREE-DRAINING MATERIAL, SUCH AS A8 AGGREGATE. THE PIPE AND AGGREGATE SHALL BE WRAPPED IN PERMEABLE GEOTEXTILE FABRIC, AS PER SPEC 310519.13.
5. PRECAST CONCRETE WET WELL LID.
6. 4' X 7' DOUBLE LEAF, SPRING ASSIST HATCH.
7. 4" SDR 35 PVC PERFORATED PIPE WITH A MINIMUM 1% SLOPE TO DRAIN TO WELL.
8. NOT USED.
9. 12" PVC 900 WELL WITH BLIND FLANGE AT TOP AND CAP.
10. SUBGRADE SURFACES SHOULD BE FREE OF LOOSE ROCK FRAGMENTS (>10 MM OR 0.4 INCHES), STICKS, SHARP OBJECTS, OR DEBRIS OF ANY KIND.

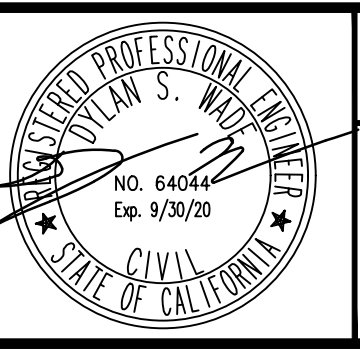
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REV	DATE	BY	DESCRIPTION
5/19	WSC	CONFORMED SET	
3/19	WSC	ADDENDUM	

DESIGNED	RJN
DRAWN	CCE
CHECKED	DW
SCALE	AS SHOWN

WSC
WATER SYSTEMS CONSULTING, INC.
805 AEROVISTA PARK, SUITE 201
SAN LUIS OBISPO, CA 93401
PH: (805)457-8833 FAX: (805)888-2764

APPROVED: *[Signature]* 5-20-19 DATE
ENGINEER
REVIEWED BY CSD: *[Signature]* 5-20-19 DATE
DISTRICT MANAGER



CAYUCOS SUSTAINABLE WATER PROJECT
CAYUCOS WATER RESOURCE RECOVERY FACILITY
04 EQUALIZATION BASIN
EQUALIZATION BASIN DETAILS

DRAWING NO. **04-C501**
SHEET 60 OF 103
PROJECT #

Cushman Contracting Corporation
P.O. Box 147
Goleta, CA 93116-0147

10 June 2020

Correspondence 038
RFQ 052

Dylan Wade
Water Systems Consulting, Inc.
805 Aerovista Place, Suite 201
San Luis Obispo, CA 93401

Re: Cayucos Water Resource Recovery Facility
Subject: RFQ-052 Flooring Changes

Dylan Wade,

The changes to the flooring scope of work, as provided by Submittal #157 Review Comments, has resulted in an additional cost. Please review the attached change order proposal from Floor Connection for the summary of changes and cost breakdown.

Total additional lump sum cost: \$2,594.00
Two Thousand Five Hundred Ninety Four Dollars and Zero Cents

This cost is valid for (30) thirty days. No additional time is required for this change. Please provide acceptance to this extra cost.

Negotiated Change Amount \$2,500

Regards,
Cushman Contracting Corporation



Casey Coelho
Project Engineer

Cc: 1119, RFQ-052

Cushman Contracting Corporation
P.O. Box 147
Goleta, CA 93116-0147

06 July 2020

Correspondence 041
RFQ 058

Dylan Wade
Water Systems Consulting, Inc.
805 Aerovista Place, Suite 201
San Luis Obispo, CA 93401

Re: Cayucos Water Resource Recovery Facility
Subject: Install additional reinforcing at the PW Building foundation

Dylan Wade,

Please process this additional cost for the work done as directed by the District to fabricate and install additional reinforcing bar for the potable water building foundation. See attached extrawork ticket.

Lump sum additional cost with appropriate markups, bonds and insurance. \$417.87

Four Hundred Seventeen Dollars and Eighty Seven Cents

Regards,
Cushman Contracting Corporation



Devin Light
Project Manager

Cc: 1119

**CUSHMAN CONTRACTING CORPORATION
DAILY EXTRA WORK REPORT**

PAGE 1 OF 1

RFQ-058

JOB NAME: Cayucos

DATE PERFORMED: Monday, June 29, 2020

C.C.O. NO. N/A **REPORT NO.** 1

AMOUNT AUTHORIZED \$ -

PREVIOUS EXPENDITURE \$ -

TODAY \$ 407.68

TO DATE \$ 407.68

CONTRACTOR JOB NO. _____

OWNER JOB NO. _____

WORK PERFORMED BY: CUSHMAN CONTRACTING CORPORATION

DESCRIPTION OF WORK: cut down, bend and install hairpins for column anchors
at the potable water building

EQUIP. NO.	EQUIPMENT	HOURS	HOURLY RATE	EXTENDED AMOUNTS	CRAFT	LABOR	HOURS		HRLY. RATE INCL CONTRIBUTIONS	EXTENDED AMOUNTS
					Fin	B. Dickinson	st	2	\$ 62.80	\$ 125.60
					lab	J. Waasdorf		2	\$ 57.78	\$ 115.56

MATERIAL AND/OR WORK DONE BY SPECIALISTS					SUB-TOTAL		\$
DESCRIPTION	NO.UNIT	UNIT COST	EXT. AMT				
							\$ 241.16
				LABOR SURCHARGE		47%	\$ 113.35
				SUBSISTENCE incl		NO.	\$ -
				TRAVEL EXPENSE		NO.	\$ -
				OTHER			\$ -
				TOTAL COST OF LABOR			\$ 354.51
TOTAL COST OF EQUIPMENT, MATERIALS AND WORK							\$ -

CONTRACTOR'S REPRESENTATIVE

OWNER'S REPRESENTATIVE

+ 15% MARKUP ON LABOR COST	\$ 53.18
+ 15% MARKUP ON EQUIPMENT, MATERIAL AND WORK COST	\$ -
TOTAL THIS REPORT	\$ 407.68

Cushman Contracting Corporation
P.O. Box 147
Goleta, CA 93116-0147

26 June 2020

Correspondence 039
RFQ 047

Dylan Wade
Water Systems Consulting, Inc.
805 Aerovista Place, Suite 201
San Luis Obispo, CA 93401

Re: Cayucos Water Resource Recovery Facility
Subject: MBR Air and Filtrate Headers

Dylan Wade,

Submitted cost for the MBR air and filtrate headers.

Materials	\$29,047.00
Engineering Services (6hr@100)	\$600.00
Bond/Ins	\$741.00

Total additional lump sum cost: \$30,388.00
Thirty Thousand Three Hundred Eighty Eight Dollars and Zero Cents

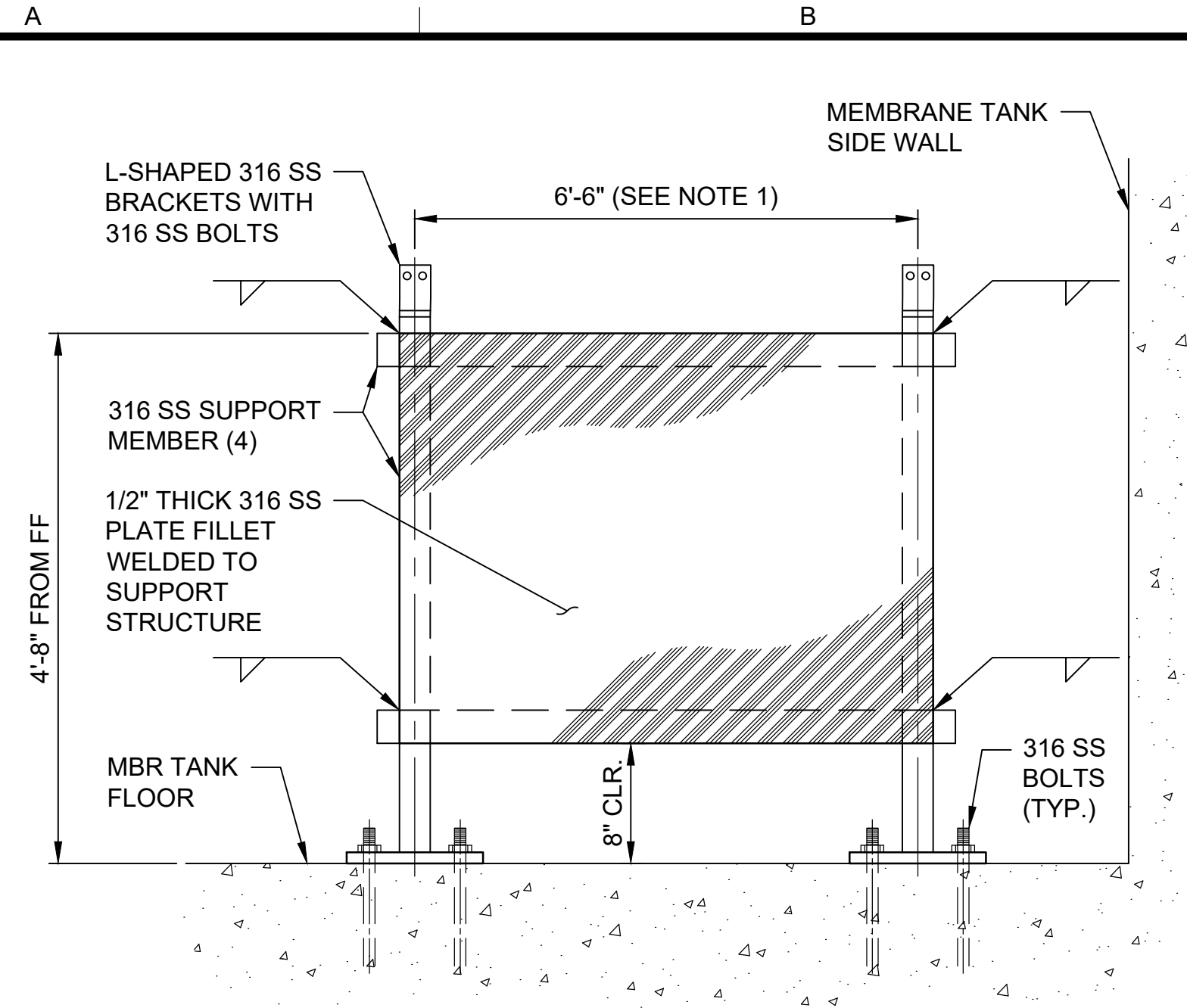
This material has been released to production due to the time for fabrication and delivery. Additional time will be analyzed and requested at a future date if the actual delivery date impacts the progress of the critical path and completion of the Project. Please incorporate the additional cost into the next change order.

Regards,
Cushman Contracting Corporation



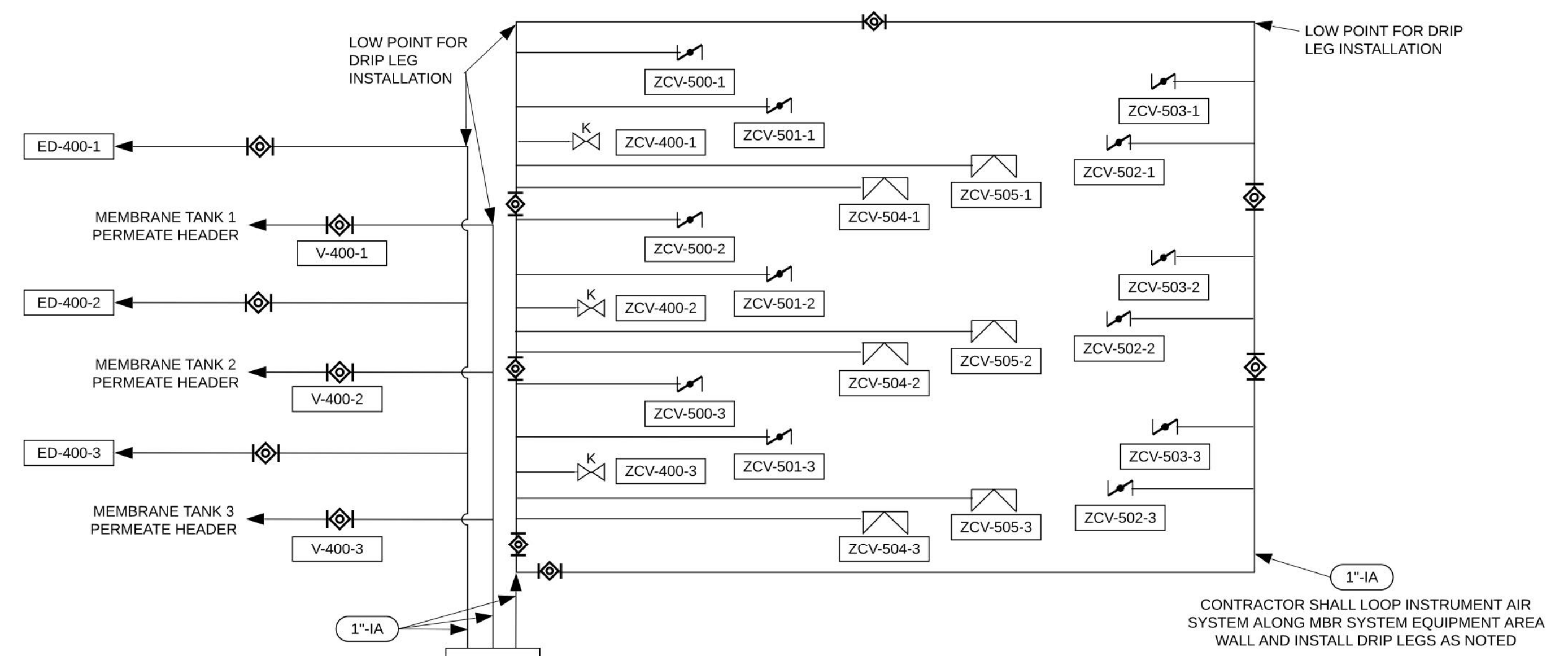
Devin Light
Project Manager

Cc: 1119, RFQ-047



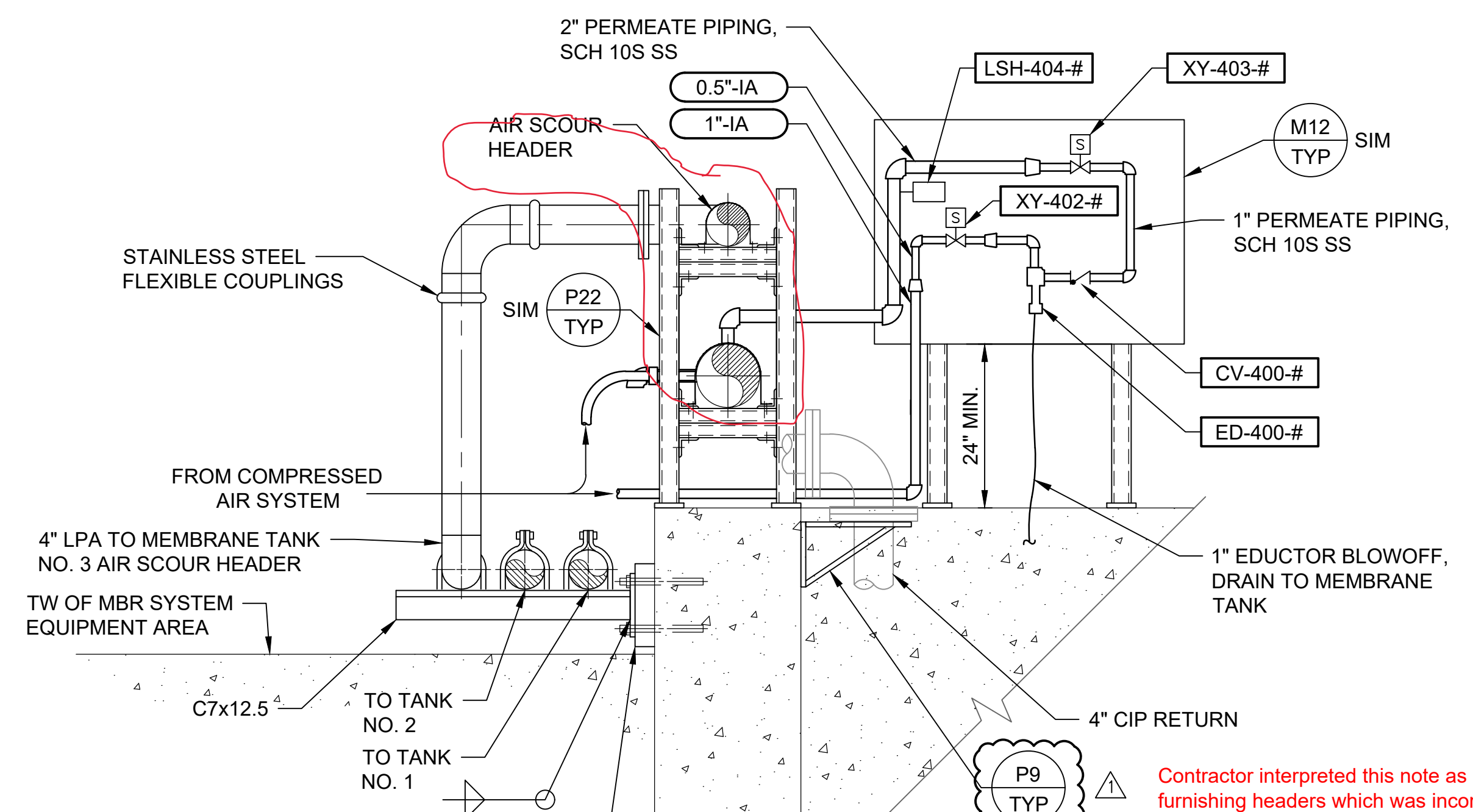
NOTES:
1. CENTER BAFFLE PLATE WITH MEMBRANES

1
MBR BAFFLE PLATE
SCALE: NTS



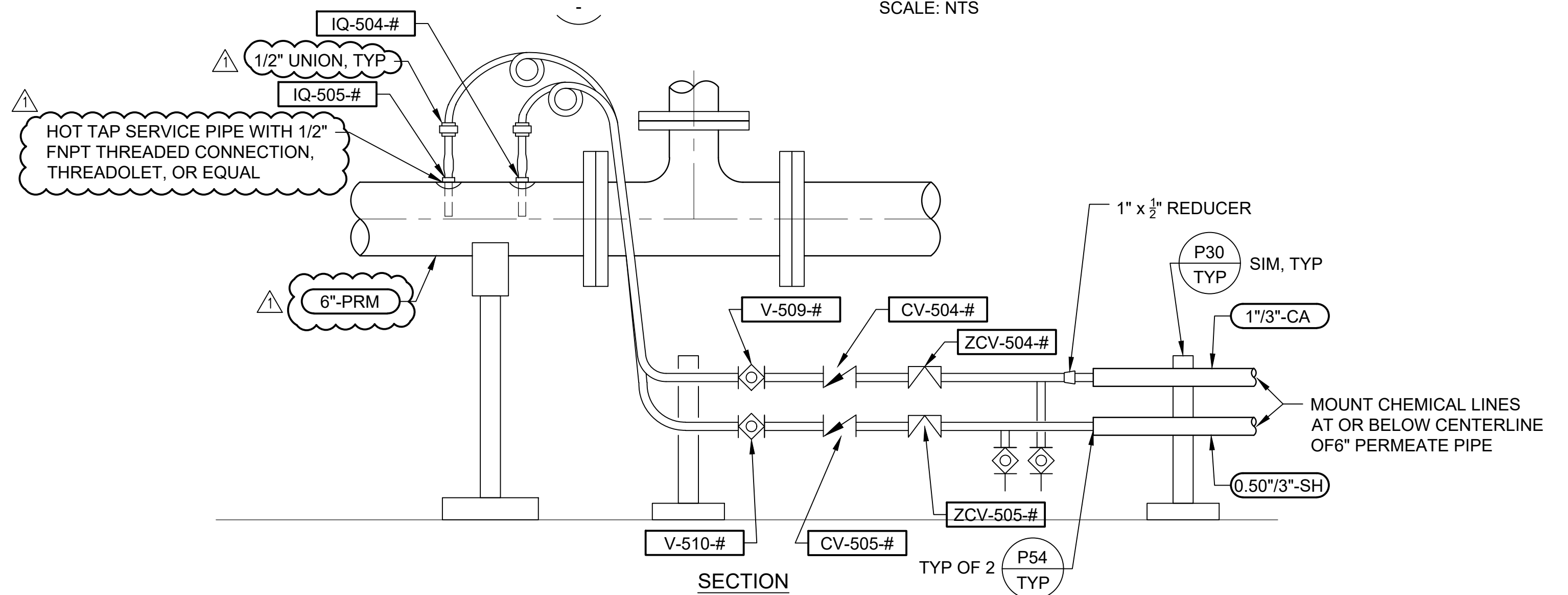
NOTES:
1. UNLABELED BALL VALVES SHALL BE PROVIDED BY CONTRACTOR AS ILLUSTRATED FOR BRANCH ISOLATION OF INSTRUMENT AIR.
2. REFERENCE EVOQUA WATER TECHNOLOGIES DRAWINGS IN VOLUME III FOR LINE SIZING AND DETAILS REGARDING SCOPE OF SUPPLY.
3. COORDINATE BRANCH SIZING OF INSTRUMENT AIR LINES WITH EVOQUA WATER TECHNOLOGIES DRAWINGS IN VOLUME III AND PRODUCT SHEET SUBMITTALS.

3
INSTRUMENT AIR DIAGRAM
SCALE: NTS



NOTES:
1. REFERENCE EVOQUA WATER TECHNOLOGIES SUBMITTAL IN VOLUME III FOR ADDITIONAL INFORMATION AND CLARIFICATION.
2. "# = 1, 2, OR 3 BASED ON RESPECTIVE MEMBRANE TRAIN.
3. CONTRACTOR SHALL COORDINATE PIPE SUPPORT AND HEADER SUPPORT SYSTEMS WITH SOR AS TO AVOID CONFLICTS WITH ANCHORAGE INSTALLATION.
4. SPACE HEADER PIPE SUPPORTS SUCH THAT SUPPORTS DO NOT INTERFERE WITH PIPING OR APPURTENANCES.
5. PROVIDE OVERSIZED PIPE CLAMPS ON LPA PIPING TO ALLOW FOR MOVEMENT OF PIPE, EXCEPT WHERE NOTED ON SHEET 06-M102.
6. LOCATE PIPE SUPPORTS AT 9'-0" SPACING AS SHOWN ON SHEET 06-M102.

2
PRIMING EDUCTOR AND MEMBRANE HEADERS
06-M102
SCALE: NTS

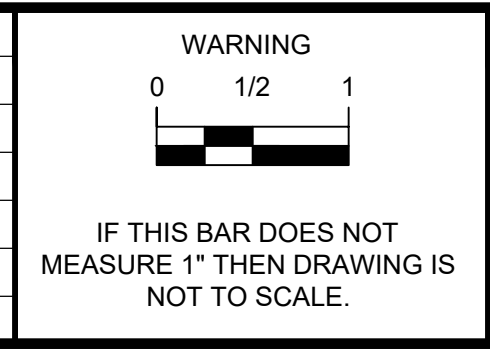


NOTES:
1. ALL LABELED EQUIPMENT IS SUPPLIED BY EVOQUA WATER TECHNOLOGIES. REFERENCE EVOQUA WATER TECHNOLOGIES SUBMITTAL IN VOLUME III FOR ADDITIONAL INFORMATION AND CLARIFICATION.
2. "# = 1, 2, OR 3 BASED ON RESPECTIVE MEMBRANE TRAIN.
3. PROVIDE CHEMICAL RESISTANT PVC ADAPTERS AND FITTINGS AS REQUIRED TO INSTALL PVC BODY VALVES.

4
CHEMICAL INJECTION
SCALE: NTS

Path: C:\Users\pdsantl\Dropbox\CSWP-Shared\Working_Files\0_Sheet_Files File Name: CSWP-06-M501.dwg PLOT Date: May 20, 2019 - 4:46 PM CADD User: Paul D'Santl

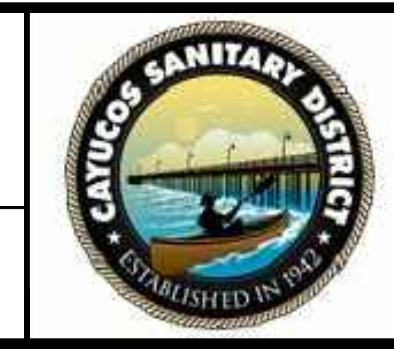
REV	DATE	BY	DESCRIPTION
5/19	WSC	CONFORMED SET	
4/19	WSC	ADDENDUM	



DESIGNED	MNR
DRAWN	PMD
CHECKED	DW
SCALE	AS SHOWN

WSC
WATER SYSTEMS CONSULTING, INC.

805 AEROVISTA PARK, SUITE 201
SAN LUIS OBISPO, CA 93401
PH: (805)457-8833 FAX: (805)888-2764



APPROVED: [Signature] 5-20-19 DATE

ENGINEER

REVIEWED BY CSD: [Signature] 5-20-19 DATE

DISTRICT MANAGER



CAYUCOS SUSTAINABLE WATER PROJECT
CAYUCOS WATER RESOURCE RECOVERY FACILITY
06 MEMBRANE SYSTEM

MEMBRANE SYSTEM DETAILS

DRAWING NO.
06-M501

SHEET 72 OF 103
PROJECT #



AGENDA ITEM: 8

DATE: August 20, 2020

CAYUCOS SANITARY DISTRICT

TO: BOARD OF DIRECTORS

FROM: RICK KOON
DISTRICT MANAGER

DATE: AUGUST 13, 2020

SUBJECT: REVIEW AND DISCUSSION OF THE DISTRICT OFFERED HMO HEALTH PLAN CHANGES FOR 2020 AND CONSIDERATION TO APPROVE THE HMO HEALTH PLAN RATE INCREASE

DISCUSSION:

Each year the District receives an updated cost for the insurance premiums for the next year. Currently the District offers the Blue Shield Access+ plan for an employee and a dependent. Next year the Access + plan is scheduled to increase 3.20%, which is one of the lowest HMO plan increases scheduled for next year.

For an employee, this increase will be \$29.09 per month and for an employee and dependent the increase will be \$58.18 per month.

RECOMMENDATION:

Staff recommends the Board approve the HMO Health Plan rate increase.

**2021 Regional Premiums for Public Agencies and Schools (PSPM)
Health Maintenance Organization (HMO) Plans Only
July Board of Administration Final Proposed Premiums**

Basic	2020			2021			Percent Change
	Single	2-Party	Family	Single	2-Party	Family	
Basic Premiums - Region 1							
Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Glenn, Humboldt, Lake, Lassen, Marin, Mariposa, Mendocino, Merced, Modoc, Mono, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, San Mateo, San Francisco, San Joaquin, Sutter, Tehama, Trinity, Tuolumne, Yolo and Yuba							
Anthem Select	\$868.98	\$1,737.96	\$2,259.35	\$925.60	\$1,851.20	\$2,406.56	6.52%
Anthem Traditional	1,184.84	2,369.68	3,080.58	1,307.86	2,615.72	3,400.44	10.38%
Blue Shield Access+	1,127.77	2,255.54	2,932.20	1,170.08	2,340.16	3,042.21	3.75%
Blue Shield Trio	833.00	1,666.00	2,165.80	880.50	1,761.00	2,289.30	5.70%
Health Net SmartCare	1,000.52	2,001.04	2,601.35	1,120.21	2,240.42	2,912.55	11.96%
Kaiser CA	768.49	1,536.98	1,998.07	813.64	1,627.28	2,115.46	5.87%
UnitedHealthcare	899.94	1,799.88	2,339.84	941.17	1,882.34	2,447.04	4.58%
Western Health Advantage	731.96	1,463.92	1,903.10	757.02	1,514.04	1,968.25	3.42%
Basic Premiums - Region 2							
Fresno, Imperial, Inyo, Kern, Kings, Madera, Orange, San Diego, San Luis Obispo, Santa Barbara, Tulare and Ventura							
Anthem Select	\$654.04	\$1,308.08	\$1,700.50	\$674.69	\$1,349.38	\$1,754.19	3.16%
Anthem Traditional	934.95	1,869.90	2,430.87	1,046.04	2,092.08	2,719.70	11.88%
Blue Shield Access+	909.87	1,819.74	2,365.66	938.96	1,877.92	2,441.30	3.20%
Blue Shield Trio	N/A	N/A	N/A	722.56	1,445.12	1,878.66	N/A
Health Net Salud y Más	435.14	870.28	1,131.36	458.66	917.32	1,192.52	5.41%
Health Net SmartCare	719.26	1,438.52	1,870.08	769.11	1,538.22	1,999.69	6.93%
Kaiser CA	645.24	1,290.48	1,677.62	669.77	1,339.54	1,741.40	3.80%
Sharp	606.02	1,212.04	1,575.65	632.27	1,264.54	1,643.90	4.33%
UnitedHealthcare	671.60	1,343.20	1,746.16	723.84	1,447.68	1,881.98	7.78%
Basic Premiums - Region 3							
Los Angeles, Riverside and San Bernardino							
Anthem Select	\$619.93	\$1,239.86	\$1,611.82	\$639.10	\$1,278.20	\$1,661.66	3.09%
Anthem Traditional	902.63	1,805.26	2,346.84	984.21	1,968.42	2,558.95	9.04%
Blue Shield Access+	813.17	1,626.34	2,114.24	834.88	1,669.76	2,170.69	2.67%
Blue Shield Trio	624.93	1,249.86	1,624.82	660.49	1,320.98	1,717.27	5.69%
Health Net Salud y Más	392.31	784.62	1,020.01	412.88	825.76	1,073.49	5.24%
Health Net SmartCare	648.42	1,296.84	1,685.89	691.48	1,382.96	1,797.85	6.64%
Kaiser CA	664.39	1,328.78	1,727.41	669.84	1,339.69	1,741.60	0.82%
UnitedHealthcare	668.31	1,336.62	1,737.61	720.89	1,441.78	1,874.31	7.87%
Basic Premiums - Out of State							
Kaiser Out of State	\$995.19	\$1,990.38	\$2,587.49	\$1,040.15	\$2,080.30	\$2,704.39	4.52%



CAYUCOS SANITARY DISTRICT

TO: BOARD OF DIRECTORS

FROM: RICK KOON
DISTRICT MANAGER

DATE: AUGUST 13, 2020

SUBJECT: DISCUSSION AND CONSIDERATION TO REVISE DISTRICT STAFFING REQUIREMENTS TO INCORPORATE THE CAYUCOS SUSTAINABLE WATER PROJECT

- A. ORGANIZATIONAL CHART
- B. JOB DESCRIPTIONS
- C. SALARY SCHEDULE

DISCUSSION:

Pursuant to the recommendations by the CSWP Ad-Hoc Committee and the Board, staff has developed a new organizational chart, job descriptions, and salary schedule for both current employees and new employees.

- A. In the new organizational chart, the employees are placed under Administrative Services and Wastewater Services. Both the Administrative Services and Wastewater Services branches are under the direct supervision of the District Manager. The Administrative branch reflects updated job titles for existing office staff. The Wastewater branch is divided into Treatment and Collections. The Treatment branch includes the new positions of Chief Plant Operator, Operator Grade III & II. The Collection branch job positions and descriptions have not changed at this time, although it is intended for them to work part-time at the treatment plant.
- B. The job descriptions for the Administrative Services staff have been reworked to include the daily functions that are being performed now and the anticipated work from the Treatment Plant. The job descriptions for the Treatment positions are new, based on the requirements needed to operate the Plant, and requirements by regulatory agencies combined with District operational needs.

- C. Staff reviewed the additional workload, training, licensing, and new employee positions that the new Treatment Plant requires of the District. While establishing baseline salaries, it became evident that the individual staff member's work encompasses multiple job duties when compared with other agencies. In other words, the District's employees handle many different aspects of duties, are cross-trained better and are more adaptable to the ever-changing regulatory rules. This is inline with the goals of the Board and the recommendations of the CSWP Ad-Hoc committee and is part of the approved budget.

RECOMMENDATION:

Staff recommends the Board revise District staffing requirements to incorporate the Cayucos Sustainable Water Project and approve:

- A. Organizational Chart
- B. Job Descriptions
- C. Salary Schedule



Cayucos Sanitary District

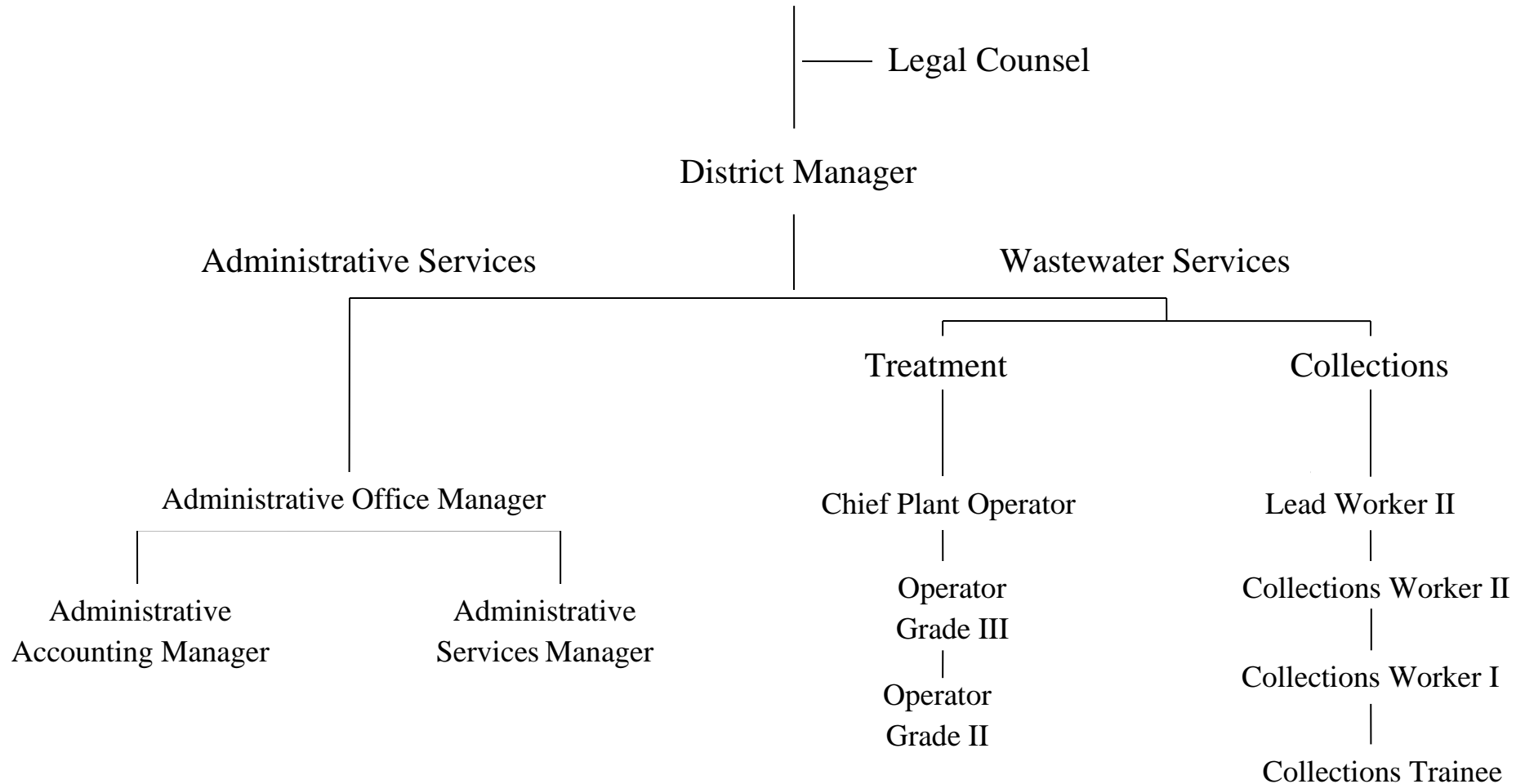
AGENDA ITEM: 9

DATE: August 20, 2020

Organizational Chart

Revised August 2020

Board of Directors





CAYUCOS SANITARY DISTRICT

AGENDA ITEM: 9
DATE: August 20, 2020

200 Ash Avenue
P.O. Box 333, Cayucos, California 93430-0333
www.cayucossd.org
805-995-3290

ADMINISTRATIVE ACCOUNTING MANAGER JOB DESCRIPTION

DEFINITION:

Under direction of the District Manager and in coordination with the Administrative Services Manager, handles substantive matters and has significant responsibility dealing with the administrative, financial, and personnel departments of the District, and assures related activities comply with established District standards, requirements, policies, and procedures; assists in establishing and maintaining timelines and priorities.

REPRESENTATIVE DUTIES:

- Maintains the District’s accounting and payroll systems including disbursements, processing of payroll, making transfers of funds and accounts payable
- Maintains the computerized financial accounting system including accounts receivable, accounts payable, general ledger, account analysis and reconciliation, and financial reports for District Manager and Board review
- Prepares all payroll-related reports, including quarterly and annual payroll tax returns, annual W-2s, annual W-3s, annual 1099s and remittance of payroll tax deposits
- Prepares reports and remittance of benefit contributions for District PERS retirement, cafeteria plan expense reimbursements, health (medical, dental, vision) insurance, and deferred compensation programs
- Responsible for the annual cafeteria plan updates, health insurance open enrollment activities, additions and deletions to PERS retirement and health insurance plans
- Maintains the District’s contract administration and insurance programs for property & liability and workers’ compensation plans; prepares reports, claims administration and remittance of benefit contributions for same
- Coordinates the annual financial audit, including maintenance of fixed asset reports, reconciliation and analysis of receivables and payables, making adjusting journal entries, and gathering records and reports for use by the independent auditor
- Plans, prepares and makes recommendations for the annual budget
- Responsible for compiling and summarizing statistics and records used in preparation of reports, including monthly and quarterly cash, savings and financial investment activity, cash disbursement ledger, list of payments pending approval of the District Board, and accounting for Capital Projects
- Maintains office operations, including equipment purchases and leases, hardware and software acquisitions, office equipment repairs and maintenance contracts

- Coordinates and maintains contracts for vendors and contractors, ensuring contractual obligations are met
- Ensures obligatory reports are filed in a timely manner including monthly, quarterly, and annual reports to the DIR, US Census Bureau, ACPD, RWQCB, Environmental Health, OSHA, FTR and other agencies as required
- Maintains accurate records for all USDA loan activities
- In coordination with the District Manager and Billing Manager, assist with preparation and compilation of meeting agendas and reports
- Provides administrative support to District Manager and types letters, correspondence, and memorandum
- Provides technical information and assistance to the District Manager concerning administrative programs, needs, and issues; assists with formulation and development of policies and procedures
- Keeps and maintains a variety of records, journals, ledgers, reports, and files
- Maintains electronic document storage, which includes file mapping, organization, digitizing of hardcopy documents
- Performs reception and administrative support activities which includes assisting customers to gain access to services, screening and directing calls and referring to appropriate individuals for handling, answering questions from the public and inquiries relating to District policies and procedures
- On a backup basis and in the absence of the Administrative Billing Manager, performs his/her time-sensitive duties such as payment processing and Board meeting preparation
- Performs other related work as directed

EMPLOYMENT STANDARDS:

KNOWLEDGE OF:

- Principles, practices, and techniques involved in the administrative and personnel management activities of a public or governmental agency
- Principles of governmental accounting, financing and budgeting
- Applicable laws, codes, regulations, policies and procedures
- Effective oral and written communication and interpersonal skills
- Computer software and applications for financial and accounting systems and programs
- Methods, practices and terminology used in public or governmental financial accounting
- Correct English usage, spelling, grammar and punctuation
- Basic mathematics
- Modern office methods, procedures, practices, and equipment
- Information processing techniques
- Funding sources, including grants, loans, capital financing and other financing sources of wastewater construction projects

ABILITY TO:

- Perform a variety of activities involved in the overall administrative, budgetary, and personnel management activities of a public or governmental agency
- Coordinate and organize office activities and flow of communications and information to ensure effective and efficient outcomes

- Supervise, train and evaluate the performance of assigned staff
- Evaluate administrative management problems and present appropriate corrective alternatives, solutions and recommendations
- Interpret, apply and explain laws, codes, rules, regulations, policies and procedures
- Establish and maintain effective working relationships with others; maintain good customer relations
- Operate a computer and office equipment
- Plan and organize own work
- Coordinate and oversee activities involved in the conversion, implementation and installation of new computer hardware, software, and applications of financial and accounting systems
- Make arithmetical calculations with speed and accuracy
- Efficiently enter, verify and record data
- Follow oral and written instructions; speak and write clearly, concisely and effectively
- Work under pressure
- Sustain close visual and mental attention in the performance of routine work
- Engage in search and application of grants, loans, capital financing and other funding sources of wastewater construction projects

EDUCATION AND EXPERIENCE:

- Graduation from an accredited four-year college or university with a bachelor's degree in business, public administration, accounting or a related field is required. (Job-related, professional-level experience may substitute for the required education, on a year-for-year basis.)
- Three years of increasingly responsible professional-level experience involving work with a variety of administrative operations is required. One year of the required experience must have been in a supervisory position.
- Previous experience working with a computerized utility-based billing system is highly desirable.

LICENSES AND OTHER REQUIREMENTS:

- A valid California driver's license is required at the time of appointment and must be maintained throughout employment.
- At the District's expense and arrangement, it may be required to attend training and successfully pass the exam to qualify for a license as a California Notary.



CAYUCOS SANITARY DISTRICT

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ADMINISTRATIVE SERVICES MANAGER JOB DESCRIPTION

DEFINITION:

Under direction of the District Manager and in coordination with the Administrative Accounting Manager, handles substantive matters and has significant responsibility dealing with the administrative, accounts receivable, and Board secretary departments of the District, and assures related activities comply with established District standards, requirements, policies and procedures; assists in establishing and maintaining timelines and priorities.

REPRESENTATIVE DUTIES:

- Assists the District Manager in the preparation, compilation, and distribution of Board of Directors' meeting agendas, minutes, reports, legal notices and public hearings
- Maintains and reconciles Petty Cash
- Maintains the District contractor's pre-qualifications, certificates of liability, and other contractor materials
- Maintains the District's computerized sewer Will-Serve log system which includes:
 - Tracking new project developments
 - Remotely monitoring construction projects and tracking Will-Serve expiration timelines
 - Arranging and coordinating sewer connection and field inspections with Operations and Maintenance staff
 - Maintaining a liaison relationship with County Department of Planning and Building staff
 - Preparing and issuing, for District Manager's approval, various District sewer and inspection permits, compliance certificates, Grants of Licenses, and Will-Serve Letters
 - Processing documentation to be filed for legal recordation
- Performs reception and administrative support activities which include:
 - Opening, sorting, and distributing daily mail
 - Assisting customers to gain access to services
 - Answering telephones: screening and directing calls and referring to appropriate individuals for handling
 - Answering questions from the public and inquiries relating to District policies and procedures
 - Maintaining a friendly and courteous relationship with customers, providing good

customer service as it relates to billing/payments by contacting the customer if there is an issue with their payment, their account status, etc.

- Maintains the District's computerized sewer billing system (CUSI), which entails:
 - Ongoing maintenance of customer accounts: updating account information when a property changes ownership or tenants change, maintaining a liaison relationship with local property management companies to exchange current information
 - Generating monthly sewer billing
 - Performing data entry functions; verifying and posting entries to customer accounts
 - Making adjusting entries when necessary
 - Processing bounced checks/payments made with insufficient funds
 - Processing/reporting of delinquent accounts for the Tax Roll in coordination with SLO County Assessor's Office (Tax Liens)
 - Processing ACH
- Makes daily electronic deposits to bank utilizing a remote capture system
- Coordinates and maintains District website
- Types letters, correspondence and memorandum; provides administrative support to District Manager
- Provides historical reference by defining procedures for retention, protection, retrieval, transfer, and disposal of records
- Keeps and maintains a variety of records, reports and files; assists in compiling and summarizing statistics and records used in the preparation of reports
- Makes conference, workshop and travel arrangements for the staff and Board
- Maintains electronic document storage, which includes file mapping, organization, digitizing of hardcopy documents
- On a backup basis and in the absence of the Administrative Accounting Manager, performs his/her time-sensitive duties such as payroll and accounts payable
- Performs other related work, as directed

EMPLOYMENT STANDARDS:

KNOWLEDGE OF:

- Principles, practices, and techniques involved in the administrative, budgetary and personnel management activities of a public or governmental agency
- Principles of governmental accounting, financing and budgeting
- Applicable laws, codes, regulations, policies and procedures
- Effective oral and written communication and interpersonal skills
- Computer software and applications for financial and accounting systems and programs
- Methods, practices and terminology used in public or governmental financial accounting
- Correct English usage, spelling, grammar and punctuation
- Basic mathematics
- Modern office methods, procedures, practices, and equipment
- Information processing techniques

ABILITY TO:

- Perform a variety of activities involved in the overall administrative management activities of a public or governmental agency
- Coordinate and organize office activities and flow of communications and information to

ensure effective and efficient outcomes

- Supervise, train and evaluate the performance of assigned staff
- Evaluate administrative management problems and present appropriate corrective alternatives, solutions and recommendations
- Interpret, apply and explain laws, codes, rules, regulations, policies and procedures
- Establish and maintain effective working relationships with others; maintain good customer relations
- Operate a computer and office equipment
- Plan and organize own work
- Coordinate and oversee activities involved in the conversion, implementation and installation of new computer hardware, software, and applications of financial and accounting systems
- Make arithmetical calculations with speed and accuracy
- Efficiently enter, verify and record data
- Follow oral and written instructions; speak and write clearly, concisely and effectively
- Work under pressure
- Sustain close visual and mental attention in the performance of routine work

EDUCATION AND EXPERIENCE:

- Graduation from an accredited four-year college or university with a bachelor's degree in business, public administration, accounting or a related field is required. (Job-related, professional-level experience may substitute for the required education, on a year-for-year basis.)
- Three years of increasingly responsible professional-level experience involving work with a variety of administrative operations is required. One year of the required experience must have been in a supervisory position.
- Previous experience working with a computerized utility-based billing system is highly desirable.

LICENSES AND OTHER REQUIREMENTS:

- A valid California driver's license is required at the time of appointment and must be maintained throughout employment.
- At the District's expense and arrangement, it may be required to attend training and successfully pass the exam to qualify for a license as a California Notary.



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WATER RESOURCE RECOVERY FACILITY (WRRF) CHIEF PLANT OPERATOR JOB DESCRIPTION

DEFINITION:

Under general direction from the District Manager, plans, organizes, coordinates and directs the operations and maintenance of the District's wastewater treatment plant, performs a variety of skilled journey-level duties in the monitoring, regulation operation, inspection and maintenance and repair of wastewater treatment facilities and equipment; collects samples and performs routine laboratory tests; serves in on-call status and responds to/resolves plant problems; fulfills monitoring and regulatory reporting requirements; and performs related duties.

DISTINGUISHING CHARACTERISTICS:

The Chief Plant Operator (CPO) provides first-line supervision, training and technical assistance to assigned operations staff with direction and general guidance from the District Manager. The CPO is responsible for planning, coordinating and directing all operations and maintenance activities at the wastewater treatment facility to ensure compliance with all federal and state environmental requirements. Duties and responsibilities are broad in scope and are carried out with considerable independence within the framework of established District and regulatory policies, procedures, and guidelines. Work and results are reviewed through conferences, inspection and analysis of records, reports, and plant performance. The work of this class involves significant accountability and independent decision-making responsibilities. The CPO is also required to have high computer literacy and must be proficient in using computer programs to produce tables, graphs, and reports.

ESSENTIAL DUTIES & RESPONSIBILITIES:

- Evaluates the performance of assigned plant operations personnel; establishes performance requirements and personal development targets for assigned personnel; regularly monitors performance and provides feedback for performance improvement and development; with management approval, take disciplinary action to address performance and deficiencies in accordance with the District's personnel rules, and policies and provisions.
- Supervises plant operation to ensure compliance with federal, state, and local requirements and to maintain processes at an optimal and cost-effective level.
- Participates in the selection, training, and motivation of plant operations personnel.

- Provides day-to-day supervision and leadership and works with assigned staff to ensure the proper, safe and efficient operation of wastewater treatment facilities.
- Provides technical assistance and advice to assigned plant operations personnel.
- Inspects treatment plant and facilities equipment to ensure its proper functioning, to minimize interruptions in the treatment/operation process, and to alleviate costly repairs; makes adjustments to operating equipment; reports the need for major or specialized repairs to equipment, machinery and electrical and electronic systems; assists specialized trades personnel in making major and/or highly technical repairs to equipment, machinery and systems; ensures the timely completion of preventive maintenance activities on plant equipment, machinery and systems.
- Monitors systems; controls valves for emergency and scheduled shut down; troubleshoots diagnoses and reports problems to appropriate personnel; responds to emergencies such as pipeline breakages, unauthorized discharges, chemical leaks, and equipment failure; schedules and coordinate responses, repair and clean up.
- Responsible for ensuring treatment plant and other facilities operate in an effective and cost-efficient manner; including the tracking and optimization of unit production costs and the development, implementation and continued assessment of key performance indicators.
- Supervises and manages operators' work schedules, including trainings, shift rotation, on-call, vacation, and sick-leave coverage while minimizing overtime.
- Responsible for ensuring that treatment plant unit processes, buildings and grounds are maintained in a clean and orderly manner.
- Receives chemical shipments; monitors unloading process and records into inventory; tests shipments for compliance to standards; checks chemical alarms and feed systems for leaks.
- Responsible for ensuring operational supplies such as chemicals, polymers, and office supply orders are received by the District and entered into District's accounting system.
- Requisitions necessary tools, equipment, chemicals, and supplies.
- Responsible for developing, maintaining and implementing the District's safety program at the treatment plant and/or assigned facilities; ensures subordinates follow safety practices in work methods and procedures; enforces proper safety procedures while working in dangerous situations; educate and train employees on rules, regulations, codes, safe work habits and potential hazards presented by their work environment. Schedules and conducts safety tailgates in compliance with District's safety program.
- Prepares and maintains a variety of records, including time sheets, incident reports, maintenance requests, round sheets, daily operation reports, operation spreadsheets, odor control surveys, construction plan and specifications, as-built drawings, etc.
- Operates wastewater collection system facilities in conjunction with the operation of the WRRF treatment equipment, machinery, and facilities by using manual, electronic and computer control systems to regulate and control processes. Reads, analyzes, and reports on data collected from gauges, meters, charts and graphs, and operates pumps, valves, electric motors and related equipment.
- Collects wastewater/water samples for tests and analysis of samples using laboratory test equipment; conducts laboratory and field tests as needed.
- Conducts research studies and/or tests with internal departments and outside agencies as needed. Ensures these studies and/or tests are done safely, economically, and completely.

- Develops, implements, maintains, and updates standard operating procedures, and other manuals.
- Reviews engineering plans and specifications for WRRF construction projects; attends design and construction meetings and contributes comments and recommendations on projects as assigned.
- Responsible for coordinating with WRRF construction management, maintenance, and technical support on project commissions and decommissions, including shutdowns, tie-ins, startups, and troubleshooting new systems.
- Answers emergency calls per on-call schedule; responds to emergencies at various locations as necessary.
- High computer literacy. An expert on programs such as Excel, Word, Outlook, PowerPoint, and database programs.
- Develops, implements, and tracks the WRRF's annual budget in conjunction with administrative staff.
- Review, approve, track and code for WRRF related invoices.
- Exhibits high-level proficiency in maintain pumps, valves, piping, mechanical, chemical feed, control systems, and electrical systems.
- Reviews the wastewater system needs and assists in planning and budgeting Capital Improvement Projects (CIP) to meet future needs; plans and develops operating strategies to implement needed changes or upgrades due to regulation changes, or to increase reliability and efficiency; identifies and mitigates water quality and quantity risks.
- Develops and implements policies and procedures to ensure all water quality activities are in compliance with applicable laws and regulations; coordinates special projects working with engineering staff and consultants.

MINIMUM QUALIFICATIONS:

EDUCATION AND EXPERIENCE REQUIREMENTS:

- High school graduate or equivalent.
- Five (5) years of progressive experience in wastewater treatment, including two (2) years of supervisory or management experience.

LICENSE & CERTIFICATION REQUIREMENTS

- Must possess and maintain a valid California Class C Driver License. Proof of a driving record (DMV printout) satisfactory to the District and ability to maintain insurability under the District's vehicle insurance program.
- Possess and maintain at least a Grade III Wastewater Treatment Operator certificate issued by the California State Water Resources Control Board.
- Employee must maintain certificates and licenses as required by federal, state, and local regulatory agencies for the position.
- Employee will be expected to obtain certification through the Cayucos Sanitary District as may be required, including but not limited to the following: Forklift, CPR, First Aid, Fire

Extinguisher, HazMat, Confined Space, and Infectious Disease Prevention, and immunizations as required.

- All required licenses and certificates, as mandated by state and federal laws, or as required herein, must be obtained and maintained.

DESIRABLE QUALIFICATIONS:

- Bachelor's Degree from an accredited college or university in Biology, Chemistry, Engineering, or a closely related field.
- Possession of a Domestic Water Distribution Certificate Grade D2 from the California State Water Resources Control Board.
- Possession of a Domestic Water Treatment Operations Certificate Grade T2 from the California State Water Resources Control Board.
- Possession of a Grade I Collections Certificate issued by California Water Environment Association (C.W.E.A.) and a Plant Maintenance Certificate (Technologist or Electrical Instrumentation).
- Knowledge and experience operating and maintain a SCADA system.

ADDITIONAL INFORMATION:

PHYSICAL AND MENTAL DEMANDS:

The physical and mental demands described herein are representative of those that must be met by employees to successfully perform the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

PHYSICAL DEMANDS:

- While performing the duties of this job, the employee is regularly required to sit, walk and stand; talk and hear; use hands to handle, feel or operate objects, tools or controls; reach with hands and arms; perform repetitive movements of hands or wrists; climb or balance on ladders or stairs; stoop, kneel, bend at the waist, crouch or crawl; and smell.
- The employee must regularly lift and/or push, pull, move up to 50 pounds and occasionally up to 100 pounds with assistance.
- Specific vision abilities required for this job include close vision, distance vision, use of both eyes, depth perception, color vision and the ability to adjust focus.
- Employees in this class are periodically required to wear Self-Contained Breathing Apparatus (SCBA) and make confined-space entry. In accordance with OSHA regulations, employees are prohibited from having facial or head hair that impairs the effectiveness of respirator equipment. Reasonable accommodations may be made to enable individuals with disabilities to perform essential duties of the class as they relate to this requirement.

MENTAL DEMANDS:

- While performing the duties of this class, an employee uses written and oral communication skills; reads and interprets data, information and documents; analyzes and solves problems; uses math and mathematical reasoning; observes and interprets people and situations; learns and applies new information and skills; performs highly detailed work; manages databases; deals with changing deadlines, constant interruptions and multiple concurrent tasks; responds to life-threatening, emergency situations; and interacts with others encountered in the course of work.



CAYUCOS SANITARY DISTRICT

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TREATMENT PLANT OPERATOR - GRADES II & III JOB DESCRIPTION

DEFINITION:

Under general direction of the Chief Plant Operator, performs a variety of skilled journey-level duties in the monitoring, operation, inspection and maintenance and repair of wastewater treatment facilities and equipment; collects samples and performs routine laboratory tests; serves in on-call status and responds to/resolves plant problems; and performs related duties as assigned.

ESSENTIAL DUTIES & RESPONSIBILITIES:

- Operates pumps, valves, and other related equipment via Supervisory Control and Data Acquisition (SCADA) computer systems, or by manual means, to regulate the flow of wastewater through the collections system (lift stations, meter readings, and force mains), treatment facilities, discharge, and reuse distribution system; operates and maintains valves and other controls to direct chemicals into the wastewater systems.
- Assists in the inspection of the facilities for possible cross-connections.
- Collects samples and performs laboratory testing for process control and regulatory compliance.
- Reads, records, and maintains data logs of plant operations. Interprets and analyzes data to optimize unit processes.
- Monitors chemical usage, forecasts chemical consumption, and checks and maintains chemical alarms and feed systems for proper operation.
- Performs preventive maintenance following an established schedule. Installs and fabricates new equipment. Troubleshoots and repairs mechanical equipment. Obtains parts and materials.
- Lubricates, paints, and cleans equipment and facilities; sweeps and mops floors and performs related custodial duties; may perform general grounds maintenance duties including watering and mowing lawns, pruning trees, and spraying weeds.
- Performs minor repairs on equipment, structures, piping, and fences; performs various preventive maintenance work on the treatment plant, collection systems, and pump stations. Obtains parts and materials as assigned.
- Operates motorized equipment: forklift, boom truck, and truck, tractor with front loader and boom, and other related equipment.

- Responds to a wide variety of customer concerns, i.e., water quality, pressure, etc.
- Follows strict safety policies and safe work procedures; attends all required safety training; assists as a First Responder in the event of emergency chemical spills, using required safety and personal protective equipment; ensures safety equipment is in sound working condition; participates in District safety training.
- Performs all work in a safe manner, including driving to work sites. Must be aware of and follow Cayucos Sanitary District policies.
- Available to respond to on-call events within 30 minutes.
- Performs other duties as assigned.
- May provide work direction, training and guidance and serve as a technical resource to lower-level Wastewater Treatment Operators. May perform tasks of a lead operator during a shift.

Grade III Operator is expected to perform all the duties listed above for a Grade II Operator and the following:

- Monitors receipt of chemical shipments, and delivery/unloading process and records into inventory.
- Test shipments for compliance standards.
- Ensures key performance indicators (KPIs) are met for assigned facilities.
- Updates reports and performs quality assurance for data accuracy.
- Answers emergency calls per on-call schedule; responds to emergencies at various locations as necessary.

MINIMUM QUALIFICATIONS:

EDUCATION AND EXPERIENCE:

- High school graduate or equivalent.
- Intermediate computer literacy. A basic knowledge of programs such as Excel, Word, Outlook, PowerPoint, and database programs.

LICENSE & CERTIFICATION REQUIREMENTS:

Grade II Requirements:

- Possess and maintain at least a Grade II Wastewater Treatment Operator certificate issued by the California State Water Resources Control Board.
- Must possess and maintain a valid California Class C Driver License. Proof of a driving record (DMV printout) satisfactory to the District and ability to maintain insurability under the District's vehicle insurance program.
- Employee will be expected to obtain certification through the Cayucos Sanitary District as may be required, including but not limited to the following: Forklift, CPR, First Aid, Fire Extinguisher, HazMat, Confined Space, and Infectious Disease Prevention, and immunizations as required

- All required licenses and certificates, as mandated by state and federal laws, or as required herein, must be obtained and maintained.

Grade III Requirements:

- Grade II requirements and possess and maintain at least a Grade III Wastewater Treatment Operator certificate issued by the California State Water Resources Control Board.

DESIRABLE QUALIFICATIONS:

- Possession of, or ability to obtain a Domestic Water Distribution Certificate Grade D2 from the California State Water Resources Control Board.
- Possession of, or ability to obtain a Domestic Water Treatment Operations Certificate Grade T2 from the California State Water Resources Control Board.
- Possession of a Grade I Collections Certificate issued by California Water Environment Association (C.W.E.A.) and a Plant Maintenance Certificate (Technologist or Electrical Instrumentation).
- Knowledge and experience operating and maintain a SCADA system.
- Three (3) years of experience in operations and maintenance of a wastewater treatment system.

ADDITIONAL INFORMATION:

PHYSICAL AND MENTAL DEMANDS:

The physical and mental demands described herein are representative of those that must be met by employees to successfully perform the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

PHYSICAL DEMANDS:

- While performing the duties of this job, the employee is regularly required to sit, walk and stand; talk and hear; use hands to handle, feel or operate objects, tools or controls; reach with hands and arms; perform repetitive movements of hands or wrists; climb or balance on ladders or stairs; stoop, kneel, bend at the waist, crouch or crawl; and smell.
- The employee must regularly lift and/or push, pull, move up to 50 pounds and occasionally up to 100 pounds with assistance.
- Specific vision abilities required for this job include close vision, distance vision, use of both eyes, depth perception, color vision and the ability to adjust focus.
- Employees in this class are periodically required to wear Self-Contained Breathing Apparatus (SCBA) and make confined-space entry. In accordance with OSHA regulations, employees are prohibited from having facial or head hair that impairs the effectiveness of respirator equipment. Reasonable accommodations may be made to enable individuals with disabilities to perform essential duties of the class as they relate to this requirement.

MENTAL DEMANDS:

- While performing the duties of this class, an employee uses written and oral communication skills; reads and interprets data, information and documents; analyzes and solves problems; uses math and mathematical reasoning; observes and interprets people and situations; learns and applies new information and skills; performs highly detailed work; manages databases; deals with changing deadlines, constant interruptions and multiple concurrent tasks; responds to life-threatening, emergency situations; and interacts with others encountered in the course of work.

CAYUCOS SANITARY DISTRICT

Salary Schedule for FY 20/21

AGENDA ITEM: 9

DATE: August 20, 2020

POSITION		MIN	STEP B	STEP C	STEP D	STEP E	MAX	LONGEVITY PAY			
		STEP A	5%	5%	5%	5%	STEP F	5%	*10 YEARS	*15 YEARS	*20 YEARS
									2 1/2 %	2 1/2 %	2 1/2 %
DISTRICT MANAGER (Full-Time)	Bi-Wkly	N/A	N/A	N/A	N/A	N/A	\$ 8,307.69	N/A	N/A	N/A	
	Annual						\$ 216,000.00				
ADMINISTRATIVE OFFICE MANAGER (Full-Time)	Hourly	\$ 30.16	\$ 31.67	\$ 33.25	\$ 34.91	\$ 36.66	\$ 38.49	\$ 39.45	\$ 40.44	\$ 41.45	
	Bi-Wkly	\$ 2,412.80	\$ 2,533.60	\$ 2,660.00	\$ 2,792.80	\$ 2,932.80	\$ 3,079.20	\$ 3,156.00	\$ 3,235.20	\$ 3,316.00	
	Annual	\$ 62,732.80	\$ 65,873.60	\$ 69,160.00	\$ 72,612.80	\$ 76,252.80	\$ 80,059.20	\$ 82,056.00	\$ 84,115.20	\$ 86,216.00	
ADMINISTRATIVE ACCOUNTING MANAGER (Full-Time)	Hourly	\$ 29.98	\$ 31.48	\$ 33.05	\$ 34.70	\$ 36.44	\$ 38.26	\$ 39.22	\$ 40.20	\$ 41.21	
	Bi-Wkly	\$ 2,398.40	\$ 2,518.40	\$ 2,644.00	\$ 2,776.00	\$ 2,915.20	\$ 3,060.80	\$ 3,137.60	\$ 3,216.00	\$ 3,296.80	
	Annual	\$ 62,358.40	\$ 65,478.40	\$ 68,744.00	\$ 72,176.00	\$ 75,795.20	\$ 79,580.80	\$ 81,577.60	\$ 83,616.00	\$ 85,716.80	
ADMINISTRATIVE SERVICES MANAGER (Full-Time)	Hourly	\$ 29.98	\$ 31.48	\$ 33.05	\$ 34.70	\$ 36.44	\$ 38.26	\$ 39.22	\$ 40.20	\$ 41.21	
	Bi-Wkly	\$ 2,398.40	\$ 2,518.40	\$ 2,644.00	\$ 2,776.00	\$ 2,915.20	\$ 3,060.80	\$ 3,137.60	\$ 3,216.00	\$ 3,296.80	
	Annual	\$ 62,358.40	\$ 65,478.40	\$ 68,744.00	\$ 72,176.00	\$ 75,795.20	\$ 79,580.80	\$ 81,577.60	\$ 83,616.00	\$ 85,716.80	
COLLECTION WORKER TRAINEE (Full-Time)	Hourly	\$ 18.16	\$ 19.07	\$ 20.02	\$ 21.02	\$ 22.07	\$ 23.17	\$ 23.75	\$ 24.34	\$ 24.95	
	Bi-Wkly	\$ 1,452.80	\$ 1,525.60	\$ 1,601.60	\$ 1,681.60	\$ 1,765.60	\$ 1,853.60	\$ 1,900.00	\$ 1,947.20	\$ 1,996.00	
	Annual	\$ 37,772.80	\$ 39,665.60	\$ 41,641.60	\$ 43,721.60	\$ 45,905.60	\$ 48,193.60	\$ 49,400.00	\$ 50,627.20	\$ 51,896.00	
COLLECTION WORKER I (Full-Time)	Hourly	\$ 20.74	\$ 21.77	\$ 22.86	\$ 24.01	\$ 25.21	\$ 26.47	\$ 27.13	\$ 27.81	\$ 28.51	
	Bi-Wkly	\$ 1,659.20	\$ 1,741.60	\$ 1,828.80	\$ 1,920.80	\$ 2,016.80	\$ 2,117.60	\$ 2,170.40	\$ 2,224.80	\$ 2,280.80	
	Annual	\$ 43,139.20	\$ 45,281.60	\$ 47,548.80	\$ 49,940.80	\$ 52,436.80	\$ 55,057.60	\$ 56,430.40	\$ 57,844.80	\$ 59,300.80	
COLLECTION WORKER II (Full-Time)	Hourly	\$ 21.84	\$ 22.93	\$ 24.08	\$ 25.28	\$ 26.54	\$ 27.87	\$ 28.57	\$ 29.28	\$ 30.01	
	Bi-Wkly	\$ 1,747.20	\$ 1,834.40	\$ 1,926.40	\$ 2,022.40	\$ 2,123.20	\$ 2,229.60	\$ 2,285.60	\$ 2,342.40	\$ 2,400.80	
	Annual	\$ 45,427.20	\$ 47,694.40	\$ 50,086.40	\$ 52,582.40	\$ 55,203.20	\$ 57,969.60	\$ 59,425.60	\$ 60,902.40	\$ 62,420.80	
LEAD WORKER II (Full-Time)	Hourly	\$ 29.32	\$ 30.78	\$ 32.32	\$ 33.94	\$ 35.64	\$ 37.42	\$ 38.36	\$ 39.32	\$ 40.30	
	Bi-Wkly	\$ 2,345.60	\$ 2,462.40	\$ 2,585.60	\$ 2,715.20	\$ 2,851.20	\$ 2,993.60	\$ 3,068.80	\$ 3,145.60	\$ 3,224.00	
	Annual	\$ 60,985.60	\$ 64,022.40	\$ 67,225.60	\$ 70,595.20	\$ 74,131.20	\$ 77,833.60	\$ 79,788.80	\$ 81,785.60	\$ 83,824.00	
TREATMENT PLANT OPERATOR GRADE II (Full-Time)	Hourly	\$ 29.80	\$ 31.29	\$ 32.85	\$ 34.49	\$ 36.21	\$ 38.02	\$ 38.97	\$ 39.94	\$ 40.93	
	Bi-Wkly	\$ 2,384.00	\$ 2,503.20	\$ 2,628.00	\$ 2,759.20	\$ 2,896.80	\$ 3,041.60	\$ 3,117.60	\$ 3,195.20	\$ 3,274.40	
	Annual	\$ 61,984.00	\$ 65,083.20	\$ 68,328.00	\$ 71,739.20	\$ 75,316.80	\$ 79,081.60	\$ 81,057.60	\$ 83,075.20	\$ 85,134.40	
TREATMENT PLANT OPERATOR GRADE III (Full-Time)	Hourly	\$ 34.07	\$ 35.77	\$ 37.56	\$ 39.44	\$ 41.41	\$ 43.48	\$ 44.57	\$ 45.68	\$ 46.82	
	Bi-Wkly	\$ 2,725.60	\$ 2,861.60	\$ 3,004.80	\$ 3,155.20	\$ 3,312.80	\$ 3,478.40	\$ 3,565.60	\$ 3,654.40	\$ 3,745.60	
	Annual	\$ 70,865.60	\$ 74,401.60	\$ 78,124.80	\$ 82,035.20	\$ 86,132.80	\$ 90,438.40	\$ 92,705.60	\$ 95,014.40	\$ 97,385.60	
CHIEF PLANT OPERATOR (Full-Time)	Hourly	\$ 46.80	\$ 49.14	\$ 51.60	\$ 54.18	\$ 56.89	\$ 59.73	\$ 61.22	\$ 62.75	\$ 64.32	
	Bi-Wkly	\$ 3,744.00	\$ 3,931.20	\$ 4,128.00	\$ 4,334.40	\$ 4,551.20	\$ 4,778.40	\$ 4,897.60	\$ 5,020.00	\$ 5,145.60	
	Annual	\$ 97,344.00	\$ 102,211.20	\$ 107,328.00	\$ 112,694.40	\$ 118,331.20	\$ 124,238.40	\$ 127,337.60	\$ 130,520.00	\$ 133,785.60	

New employees will generally be hired at Step A unless it can be demonstrated that, based on the inordinate qualifications of the prospective employee, advanced salary placement is warranted. In no event can the District Manager hire in beyond the mid-point of the range without the express approval of the District Board.

Upon successful completion of the introductory period, an employee will be moved to subsequent steps within their salary range based upon "merit" tied to performance evaluation.

Annually the Board will consider a Cost of Living Adjustment (COLA). If the COLA is approved, the step and range plan will be automatically adjusted accordingly. Therefore, an employee may receive both a step adjustment based upon "merit" and a COLA in any given year until the employee reaches Step F. Upon reaching Step F, the only salary adjustment will be the Board-approved COLA until the employee is eligible for longevity pay increases.

*Upon completion of the 10th, 15th and 20th years of service.

CAYUCOS SANITARY DISTRICT

Salary Schedule for FY 19/20

POSITION		MIN					MAX	LONGEVITY PAY		
		STEP A	STEP B	STEP C	STEP D	STEP E	STEP F	*10 YEARS	*15 YEARS	*20 YEARS
			5%	5%	5%	5%	5%	2 1/2 %	2 1/2 %	2 1/2%
DISTRICT MANAGER/CAPITAL PROJECTS MANAGER (Full Time)	Hourly						N/A			
	Bi-Wkly	N/A	N/A	N/A	N/A	N/A	\$ 8,307.69	N/A	N/A	N/A
	Annual						\$ 216,000.00			
ADMINISTRATIVE OFFICE MANAGER (Full Time)	Hourly	\$ 30.16	\$ 31.67	\$ 33.25	\$ 34.91	\$ 36.66	\$ 44.26	\$ 45.37	\$ 46.50	\$ 47.66
	Bi-Wkly	\$ 2,412.80	\$ 2,533.60	\$ 2,660.00	\$ 2,792.80	\$ 2,932.80	\$ 3,540.80	\$ 3,156.00	\$ 3,235.20	\$ 3,316.00
	Annual	\$ 62,732.80	\$ 65,873.60	\$ 69,160.00	\$ 72,612.80	\$ 76,252.80	\$ 92,060.80	\$ 82,056.00	\$ 84,115.20	\$ 86,216.00
ADMINISTRATIVE SERVICES TECHNICIAN (Full Time)	Hourly	\$ 20.65	\$ 21.68	\$ 22.77	\$ 23.90	\$ 25.10	\$ 26.36	\$ 27.01	\$ 27.69	\$ 28.38
	Bi-Wkly	\$ 1,652.00	\$ 1,734.40	\$ 1,821.60	\$ 1,912.00	\$ 2,008.00	\$ 2,108.80	\$ 2,160.80	\$ 2,215.20	\$ 2,270.40
	Annual	\$ 42,952.00	\$ 45,094.40	\$ 47,361.60	\$ 49,712.00	\$ 52,208.00	\$ 54,828.80	\$ 56,180.80	\$ 57,595.20	\$ 59,030.40
BILLING CLERK (Full Time)	Hourly	\$ 18.88	\$ 19.83	\$ 20.82	\$ 21.86	\$ 22.96	\$ 24.10	\$ 24.71	\$ 25.32	\$ 25.96
	Bi-Wkly	\$ 1,510.40	\$ 1,586.40	\$ 1,665.60	\$ 1,748.80	\$ 1,836.00	\$ 1,928.00	\$ 1,976.00	\$ 2,025.60	\$ 2,076.00
	Annual	\$ 39,270.40	\$ 41,246.40	\$ 43,305.60	\$ 45,468.80	\$ 47,736.00	\$ 50,128.00	\$ 51,376.00	\$ 52,665.60	\$ 53,976.00
COLLECTION WORKER (TRAINEE) (Full Time)	Hourly	\$ 16.47	\$ 17.29	\$ 18.16	\$ 19.07	\$ 20.02	\$ 21.02	\$ 21.55	\$ 22.08	\$ 22.64
	Bi-Wkly	\$ 1,317.60	\$ 1,383.20	\$ 1,452.80	\$ 1,525.60	\$ 1,601.60	\$ 1,681.60	\$ 1,724.00	\$ 1,766.40	\$ 1,811.20
	Annual	\$ 34,257.60	\$ 35,963.20	\$ 37,772.80	\$ 39,665.60	\$ 41,641.60	\$ 43,721.60	\$ 44,824.00	\$ 45,926.40	\$ 47,091.20
COLLECTION WORKER I (Full Time)	Hourly	\$ 18.81	\$ 19.75	\$ 20.74	\$ 21.77	\$ 22.86	\$ 24.01	\$ 24.61	\$ 25.22	\$ 25.85
	Bi-Wkly	\$ 1,504.80	\$ 1,580.00	\$ 1,659.20	\$ 1,741.60	\$ 1,828.80	\$ 1,920.80	\$ 1,968.80	\$ 2,017.60	\$ 2,068.00
	Annual	\$ 39,124.80	\$ 41,080.00	\$ 43,139.20	\$ 45,281.60	\$ 47,548.80	\$ 49,940.80	\$ 51,188.80	\$ 52,457.60	\$ 53,768.00
COLLECTION WORKER II (Full Time)	Hourly	\$ 19.81	\$ 20.80	\$ 21.84	\$ 22.93	\$ 24.08	\$ 25.28	\$ 25.92	\$ 26.56	\$ 27.23
	Bi-Wkly	\$ 1,584.80	\$ 1,664.00	\$ 1,747.20	\$ 1,834.40	\$ 1,926.40	\$ 2,022.40	\$ 2,073.60	\$ 2,124.80	\$ 2,114.40
	Annual	\$ 41,204.80	\$ 43,264.00	\$ 45,427.20	\$ 47,694.40	\$ 50,086.40	\$ 52,582.40	\$ 53,913.60	\$ 55,244.80	\$ 56,638.40
LEAD WORKER II (Full Time)	Hourly	\$ 25.32	\$ 26.59	\$ 27.92	\$ 29.31	\$ 30.78	\$ 32.32	\$ 33.12	\$ 33.95	\$ 34.80
	Bi-Wkly	\$ 2,025.60	\$ 2,127.20	\$ 2,233.60	\$ 2,344.80	\$ 2,462.40	\$ 2,585.60	\$ 2,649.60	\$ 2,716.00	\$ 2,784.00
	Annual	\$ 52,665.60	\$ 55,307.20	\$ 58,073.60	\$ 60,964.80	\$ 64,022.40	\$ 67,225.60	\$ 68,889.60	\$ 70,616.00	\$ 72,384.00

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