

**SANITARY DISTRICT NO. 5 OF MARIN COUNTY**  
**2001 Paradise Drive**  
**Tiburon, California 94920**

**AGENDA**

**Capital Improvement Program Committee Special Meeting**  
**Tuesday, September 15<sup>th</sup>, 2020, 11:00 a.m.**

**CORONAVIRUS (COVID-19) ADVISORY NOTICE**

On March 16, 2020, the Marin County Public Health Officer issued a legal order directing residents to shelter at home for three weeks beginning March 17, and that order was superseded on March 31, 2020, by an updated order that further directed residents to shelter at home until May 3, 2020, superseded by another updated order that directs residents to shelter at home until May 31, 2020.

**The newly issued order continues to limit activity, travel and business functions to only the most essential needs. Additional information is available at <https://coronavirus.marinhhs.org>**

Consistent with Executive Orders No. N-25-20 and No. N-29-20 from the Executive Department of the State of California, the Meeting will not be physically open to the public and all Board Members and Staff will be teleconferencing into the meeting.

**How to Submit Public Comments:**

Comments submitted prior to the commencement of the meeting will be presented to the Committee and included in the public record for the meeting.

**Public Comments are to be submitted via email to [rdohrmann@sani5.org](mailto:rdohrmann@sani5.org).**

In addition, members of the public who are calling in, will have the opportunity to provide public comments by following the steps below:

**Join & Participate in the Zoom Meeting by clicking on the following link:**

**<https://us02web.zoom.us/j/6230620778>**

**Meeting ID: 623 062 0778**

**or join by phone:**

**Call in number: (669) 900-9128**

**Participant Code: 623 062 0778**

**I. Roll Call**

**II. Public Comments**

**III. New Business**

**1. Verbal update (Nute) on 2020 Cove Road Force Main Replacement Main Project**

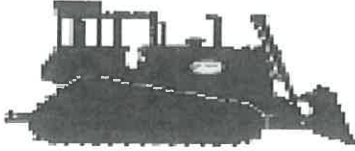
**2. Review & discuss Cove Road Force Main Replacement Project, Change Orders #1 & #2: changed conditions**

**IV. Adjournment**

*This Committee may be attended by Board Members who do not serve on this committee. In the event that a quorum of the entire Board is present, this Committee shall act as a Committee of the Whole. In either case, any item acted upon by the Committee or the Committee of the Whole will require consideration and action by the full Board of Directors as a prerequisite to its legal enactment.*

**Accessible public meetings:** Any member of the public who needs accommodations should email the Office Manager, at [rdohrmann@sani5.org](mailto:rdohrmann@sani5.org), who will use her best efforts to provide as much accessibility as possible while also maintaining public safety.

APPROVED	ACCT. NO.	%
Belvedere:		
Tiburon:		
Paradise Cove:		
District Mgr.		
Facility Mgr.		
DATE		



555 DUBOIS STREET  
SAN RAFAEL, CA 94901



PHONE: (415) 459-8640  
FAX: (415) 459-1475

SANITARY DIST #5  
OF MARIN COUNTY  
PO BOX 227  
TIBURON, CA 94920

INVOICE: **11468**  
DATE: **6/30/2020**

**M&G JOB: 7716**  
*COVE RD FORCE MAIN  
REPLACEMENT PROJECT*

CUSTOMER: SANITD  
CONTRACT/PO#:

Original Sum	\$ 1,971,971.00
Net Change by Change Orders	
Contract Sum To Date	\$ 1,971,971.00
Total Completed To Date	\$ 26,650.20
Previous Retention Balance	\$ -
Current Retention Balance	\$ 1,332.51
Total Amount Billed Less Retainage	\$ 25,317.69
Less Previous Billings	\$ -
<b>CURRENT AMOUNT THIS INVOICE</b>	<b>\$ 25,317.69</b>

**CONTRACT BILLING SUMMARY**

Billed to Date:	\$ 26,650.20
Paid to Date:	\$ -
<b>Retention Balance Due:</b>	<b>\$ 1,332.51</b>
Total Amount Due :	\$ 25,317.69

No.	Bid Item Description	Tib Quant	Belv Quant	Total Quantity	Unit Price	Total Bid Price	Tib Quant	Belv Quant	Total	Tib Amount	Belv Amount	Total	
1	Mobilization, Demobilization, SWPPP, Permits (Except For Caltrans Permit) & Licenses (Less Than 5% of Total Cost)	50%	50%	1 LS	\$95,668	\$95,668	7.50%	7.50%	15%	\$7,175	\$7,175	\$14,350.20	
2	Install (N) 16" OD HDPE Force Main	1,539	603	2142 LF	\$322	\$689,724				\$0	\$0	\$0.00	
3	Install (N) 16" OD HDPE Force Main With Steel Casing in Caltrans ROW	226	0	226 LF	\$1,200	\$271,200				\$0	\$0	\$0.00	
4	Install (N) Five Segment 16" OD HDPE Force Main Bend With Steel Casing in Caltrans ROW	1	0	1 EA	\$8,000	\$8,000				\$0	\$0	\$0.00	
5	Install Steel Cased Minor Deflection Bend	1	0	1 EA	\$13,000	\$13,000				\$0	\$0	\$0.00	
6	Install Five Segment Bend 16" OD HDPE Bend	3	5	8 EA	\$1,000	\$8,000				\$0	\$0	\$0.00	
7	Connect to Existing Manhole 624	1	0	1 EA	\$7,000	\$7,000				\$0	\$0	\$0.00	
8	Construct New 5 Ft Manhole	1	0	1 EA	\$15,000	\$15,000				\$0	\$0	\$0.00	
9	Mortar Coat New 5 Ft Manhole	7	0	7 VF	\$800	\$5,600				\$0	\$0	\$0.00	
10	Construct Vault for 12" Flowmeter and Existing Force Main Connection	0	1	1 EA	\$95,000	\$95,000				\$0	\$0	\$0.00	
11	Install Bore and Jack 14" Steel Casing and 6.625 OD HDPE Beach Pump Station Force Main	110	0	110 LF	\$1,000	\$110,000				\$0	\$0	\$0.00	
12	Install 6.625 OD HDPE Beach Pump Station Force Main by Direct Burial	152	0	152 LF	\$300	\$45,600				\$0	\$0	\$0.00	
13	Construct Beach Road Pump Station Force Main Valve Vault Connection	1	0	1 EA	\$76,000	\$76,000				\$0	\$0	\$0.00	
14	Connect New 6.625 OD HDPE Beach Pump Station Force Main to Existing Valve Pit	1	0	1 EA	\$15,000	\$15,000				\$0	\$0	\$0.00	
15	Restoration of Damaged Sidewalk and Driveway Approach	32	32	64 SF	\$50	\$3,200				\$0	\$0	\$0.00	
16	Restoration of Damaged Town of Tiburon Brick and Reinforced Concrete Sidewalk Crossing	400	0	400 SF	\$80	\$32,000				\$0	\$0	\$0.00	
17	Curb and Gutter Replacement	10	10	20 LF	\$50	\$1,000				\$0	\$0	\$0.00	
18	Asphalt Concrete Trench Repair and Replacement of Pavement Markings	300	600	900 TON	\$290	\$261,000				\$0	\$0	\$0.00	
19	Hard Rock Excavate/Buried Concrete	25	25	50 CY	\$1	\$50				\$0	\$0	\$0.00	
20	Groundwater Pumping Treatment System and Disposal	50%	50%	1 LS	\$30,000	\$30,000				\$0	\$0	\$0.00	
21	Shoring For All Excavations	50%	50%	1 LS	\$25,000	\$25,000				\$0	\$0	\$0.00	
22	Temporary Sewage Bypassing	1	1	1 LS	\$24,979	\$24,979				\$0	\$0	\$0.00	
23	Caltrans Approved Encroachment Permit "Double Permit" (Sum Total of 23a to 23f)					\$54,300				\$0			
23a	Shoring Plans Signed and Sealed by CA Registered Engineer	0	1	1 LS	\$5,000								
23b	Cal-Osha Permit for "Trenching and Excavation"	0	1	1 LS	\$100								
23c	Traffic Control Plans	0	1	1 LS	\$17,000								
23d	Water Pollution Control Plans (Wpcp) Signed by Qsp, Approved by RWQCB	0	1	1 LS	\$14,000								
23e	Dewatering Plans and Dewatering Permit From RWQCB	0	1	1 LS	\$600								
23f	Ground Movement Monitoring Plans for all Caltrans ROW Work	0	1	1 LS	\$17,600								
24	Pothole Utility Mains	9	12	21 EA	\$650	\$13,650	6	6	12	\$3,900	\$3,900	\$7,800.00	
25	Pothole Existing Sewer Force Main at 100 Foot Intervals	14	6	20 EA	\$650	\$13,000				\$0	\$0	\$0.00	
26	Approved Traffic Control and Notifications From Tiburon and Belvedere	1	1	1 LS	\$15,000	\$15,000	15%	15%	30%	\$2,250	\$2,250	\$4,500.00	
27	Changed Condition Allowance	1	1	1 LS	\$40,000	\$40,000				\$0	\$0	\$0.00	
28	As-Built Drawings	1	1	1 LS	\$4,000	\$4,000				\$0	\$0	\$0.00	
						\$1,971,971				Subtotal	\$13,325	\$13,325	\$26,650.20
										Less 5% retention		-\$1,332.51	
										<b>TOTAL AMOUNT DUE</b>		<b>\$25,317.69</b>	
A-1	Replace All Intermediate Import Backfill of Excavations in City of Belvedere and Town of Tiburon With Control Density Fill (or CLSM)			1 LS	\$270,000	\$270,000							

**7716 - SANI DISTRICT COVE RD FORCE MAIN REPLACE --- Progress #1**

Bid Item	Bid Description	Bid Quantity	Units	Unit Price	Bid Total	Complete this Estimate	Total this Estimate	Previous Complete	Previous Total	Complete to Date	Total to Date
1	Mobilization, Demobilization	1	LS	95,668.00	95,668.00	0.15	\$ 14,350.20		\$ -	0.15	\$ 14,350.20
2	Install N 16" OD HDPE FM	2,142	LF	322.00	689,724.00		\$ -		\$ -	0.00	\$ -
3	Install N 16" OD HDPE FM w/ Casing CR	226	LF	1,200.00	271,200.00		\$ -		\$ -	0.00	\$ -
4	Install N 5 Segm. 16" OD HDPE FM Bend w/ Casing C	1	EA	8,000.00	8,000.00		\$ -		\$ -	0.00	\$ -
5	Install Steel Cased Minor Deflection Bend	1	EA	13,000.00	13,000.00		\$ -		\$ -	0.00	\$ -
6	Install 5 Segm. Bend 16" OD HDPE Bend	8.00	EA	1,000.00	8,000.00		\$ -		\$ -	0.00	\$ -
7	Connect to E MH 624	1	EA	7,000.00	7,000.00		\$ -		\$ -	0.00	\$ -
8	Construct N 5 FT MH w Liner	1	EA	15,000.00	15,000.00		\$ -		\$ -	0.00	\$ -
9	Mortar Coat N 5 FT Manhole	7	VF	800.00	5,600.00		\$ -		\$ -	0.00	\$ -
10	Construct Vault for 12" FlowMtr & E FM Connection	1	EA	95,000.00	95,000.00		\$ -		\$ -	0.00	\$ -
11	Install Bore & Jack 14' Casing & 6.63" OD HDPE Fm	110	LF	1,000.00	110,000.00		\$ -		\$ -	0.00	\$ -
12	Install 6.63" OD HDPE Beach PS FM by Open Trench	152	LF	300.00	45,600.00		\$ -		\$ -	0.00	\$ -
13	Construct Beach Rd PS FM Valve Vault Connection	1	EA	76,000.00	76,000.00		\$ -		\$ -	0.00	\$ -
14	Connect N 6.63" OD Beach Rd PS FM to E Vault Pit	1	EA	15,000.00	15,000.00		\$ -		\$ -	0.00	\$ -
15	Restoration of Damage SW & DW Approach	64	SF	50.00	3,200.00		\$ -		\$ -	0.00	\$ -
16	Restoration of Damaged Tiburon Bricks \$ PCC SW XW	400	SF	80.00	32,000.00		\$ -		\$ -	0.00	\$ -
17	Curb & Gutter Replacement	20	LF	50.00	1,000.00		\$ -		\$ -	0.00	\$ -
18	Trench Repair & Replace of Pave Markings	900	TON	290.00	261,000.00		\$ -		\$ -	0.00	\$ -
19	Hard Rock Excavate/Buried Concrete	50	CY	1.00	50.00		\$ -		\$ -	0.00	\$ -
20	Groundwater Pumping Treatment System & Disposal	1	LS	30,000.00	30,000.00		\$ -		\$ -	0.00	\$ -
21	Shoring For All Excavations	1	LS	25,000.00	25,000.00		\$ -		\$ -	0.00	\$ -
22	Temporary Sewage Bypassing	1	LS	24,979.00	24,979.00		\$ -		\$ -	0.00	\$ -
23a	Shoring Plans Signed & Sealed By CA Reg Eng	1	LS	5,000.00	5,000.00		\$ -		\$ -	0.00	\$ -
23b	Cal-OSHA Permit for "Trenching & Excavation"	1	LS	100.00	100.00		\$ -		\$ -	0.00	\$ -
23c	Traffic Control Plans	1	LS	17,000.00	17,000.00		\$ -		\$ -	0.00	\$ -
23d	Water Pollution Control Plans (WPCP) Sign by QSP	1	LS	14,000.00	14,000.00		\$ -		\$ -	0.00	\$ -
23e	Dewatering Plans & Dewatering Permit From RWQCB	1	LS	600.00	600.00		\$ -		\$ -	0.00	\$ -

**7716 - SANI DISTRICT COVE RD FORCE MAIN REPLACE --- Progress #1**

Bid Item	Bid Description	Bid Quantity	Units	Unit Price	Bid Total	Complete this Estimate	Total this Estimate	Previous Complete	Previous Total	Complete to Date	Total to Date
23f	Ground Movement Monitoring Plans for CalTrans Work	1	LS	17,600.00	17,600.00		\$ -		\$ -	0.00	\$ -
24	Pothole Utility Mains	21	EA	650.00	13,650.00	12.00	\$ 7,800.00		\$ -	12.00	\$ 7,800.00
25	Pothole E Sewer FM @ 100 LF Intervals	20	EA	650.00	13,000.00		\$ -		\$ -	0.00	\$ -
26	Approved TC & Notifications from Tiburon & Belvedere	1	LS	15,000.00	15,000.00	0.30	\$ 4,500.00		\$ -	0.30	\$ 4,500.00
27	Change Condition Allowance	1	LS	40,000.00	40,000.00		\$ -		\$ -	0.00	\$ -
28	As-Built Drawings	1	LS	4,000.00	4,000.00		\$ -		\$ -	0.00	\$ -
<b>TOTAL BASE BID</b>					<b>\$ 1,971,971.00</b>		<b>\$ 26,650.20</b>		<b>\$ -</b>		<b>\$ 26,650.20</b>
<b>CO #</b>	<b>Description</b>	<b>QTY</b>	<b>Units</b>	<b>Unit Price</b>	<b>Total</b>	<b>Complete this estimate</b>	<b>Total this Estimate</b>	<b>Previous Complete</b>	<b>Previous Total</b>	<b>Complete to Date</b>	<b>Total to Date</b>
A-1	Replace all Intermediate Backfull Excavationd w CDF	1	LS	270,000.00	270,000.00						
<b>TOTAL BASE + ADD ALTS 1, 2, 3, 4 &amp; CCO's</b>					<b>\$ 1,971,971.00</b>		<b>\$ 26,650.20</b>		<b>\$ -</b>		<b>\$ 26,650.20</b>
<b>2020 Billing Amount</b>							<b>\$ 26,650.20</b>	<b>CONTRACT + CCO TOTAL</b>			<b>\$ 26,650.20</b>



Civil & Sanitary Consultants

August 21, 2020

Mr. Tony Rubio  
Sanitary District No. 5  
P.O. Box 227  
Tiburon, CA 94920

Re: Cove Road Force Main Rehabilitation  
Progress Payment No.1

Dear Tony:

Maggiora & Ghilotti has requested Progress Billing No.1 for the above referenced project for work through June 2020.

We have reviewed the above payment request and recommend payment.

Very truly yours,

NUTE ENGINEERING

By

A handwritten signature in black ink, appearing to read "Mark T. Wilson", written over a horizontal line.

Mark T. Wilson, PE

cc: Maggiora & Ghilotti



**DECISION/ACTION ITEM LOG**  
**CIP Committee: September 8, 2020**  
Sanitary District No. 5 of Marin County  
**ACTIVE ITEMS SHEET**

No.	Item	Submission Date	Responsible Party	DECISION ONLY		ACTION REQUIRED		Comment/Reference Document
				Due	Completed	Due	Completed	
28	2019 Sewer Rehab Project	3.12.19	Nute/TR/CIP				April/May, 2020	Recv'd Proposal for Project Eng. From Nute, 3.11.19; Currently Reviewing Plans, 5.14.19 - will bring to SD5 Board for approval, 5.16.19; Received Lowest Bid from Glossage Engineering, Inc., 6.7.19; Contract fully executed & NTP issued on 8.2.19 (work to begin within 10 days of notice); Project currently under way, 9.10.19, 10.8.19, 11.12.19, 12.10.19, 1.14.20, 2.11.20, final billing + retention release due upon invoicing, 3.10.20; 7.14.2020 Project Completed, Retention Paid & received; TR to submit County Project Completion upon lifting of CA Mandate re SIP; <b>Submitted SD5 Job Completion paperwork to CoM, 8.27.2020</b>
29	Cove Rd. Force Main Replacement Project	3.12.19	Nute/TR/CIP					Nute Preparing Bid Docs, as of 3.12.19; Waiting for CalTrans response re horizontal drilling, as of 5.14.19; Still working w/ CalTrans, waiting for approval, as of 11.12.19; Design Review from Nute, 12.10.19, 1.14.19, 2.11.20; Received Caltrans Permit, 3.9.2020; Notice for Sealed Bid @ Marin IJ on 4.28.2020 w/ Bids due 5.19.2020; Posted RFP at SD5 Wesbite, ( <a href="http://www.sani5.org/about/contracts-proposals-bidding">http://www.sani5.org/about/contracts-proposals-bidding</a> ), 5.5.2020; Project granted to Maggiora & Ghilotti, Inc.; <b>Work to begin on 7.27.2020</b>
31	FY2020-2021 Sewer Rehab Project		CIP/TR					<b>Small project for Paradise Cove; Engineering to begin in Dec 2020, as of 7.14.2020</b>
32	SD5 Collection Sytsem Master Plan		CIP/TR					Posted RFP at SD5 Wesbite, ( <a href="http://www.sani5.org/about/contracts-proposals-bidding">http://www.sani5.org/about/contracts-proposals-bidding</a> ), 5.5.2020; <b>Revised RFP from Hdr, as of 7.14.2020</b>