



# MARINA COAST WATER DISTRICT

11 RESERVATION ROAD, MARINA, CA 93933-2099

Home Page: [www.mcwd.org](http://www.mcwd.org)

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## DIRECTORS

GAIL MORTON  
President

JAN SHRINER  
Vice President

HERBERT CORTEZ  
BRAD IMAMURA  
THOMAS P. MOORE

## Agenda

**Special Board Meeting, Board of Directors  
Marina Coast Water District**

**and**

**Special Board Meeting, Board of Directors  
Marina Coast Water District Groundwater Sustainability Agency  
920 2nd Avenue, Suite A, Marina, California**

**and**

**Zoom Teleconference**

Thursday, December 28, 2023, 9:00 a.m. PST

Staff and Board members will be attending the December 28, 2023 meeting in person. Members of the public may attend the Board meeting in person or can continue to attend remotely via Zoom conference.

Persons who are participating via telephone will need to press \*9 to be acknowledged for comments. Members of the public participating by Zoom will be placed on mute during the proceedings and will be acknowledged only when public comment is allowed, after requesting and receiving recognition from the Board President. Public comment on the action item can also be submitted in writing to Paula Riso at [priso@mcwd.org](mailto:priso@mcwd.org) by 5:00 pm on Wednesday, December 27, 2023; such comments will be distributed to the MCWD Board before the meeting.

This meeting may be accessed remotely using the following Zoom link:

<https://us02web.zoom.us/j/84593948537?pwd=V3hYekY1akdWbnoxVkh6M2pHSmVMdz09>

Passcode: 694970

To participate via phone: 1-669-900-9128; Meeting ID: 845 9394 8537 Passcode: 694970

***Our Mission:*** We provide our customers with high quality potable and recycled water, wastewater collection and conservation services that are safe, affordable, reliable and sustainable, through planning, management and the development of water resources in an environmentally sensitive manner.

- 1. Call to Order**
- 2. Roll Call**

This agenda is subject to revision and may be amended prior to the scheduled meeting. Pursuant to Government Code section 54954.2(a)(1), the agenda for each meeting of the Board shall be posted at the District office at 11 Reservation Road, and 920 2nd Avenue, Suite A, Marina. A complete Board packet containing all enclosures and staff materials will be available for public review on the District website, Tuesday, December 26, 2023. Information about items on this agenda or persons requesting disability related modifications and/or accommodations should contact the Board Clerk 48 hours prior to the meeting at: 831-883-5931.

**3. Action Item**

- A. Adopt Resolution No. 2023-51 to Amend the Construction Contract for the A1/A2 Reservoir and B/C Booster Station Project with Anderson Pacific Engineering Construction, Inc. for the Purchase of California Avenue Pipeline Material

**4. Adjournment** *Set or Announce Next Meeting(s), date(s), time(s), and location(s):*

*Regular Meeting: Monday, January 22, 2024, 6:00 p.m.*

**Marina Coast Water District  
Agenda Transmittal**

**Agenda Item:** 3-A

**Meeting Date:** December 28, 2023

**Prepared By:** Patrick Breen

**Approved By:** Remleh Scherzinger P.E.

**Agenda Title:** Adopt Resolution No. 2023-51 to Amend the Construction Contract for the A1/A2 Reservoir and B/C Booster Station Project with Anderson Pacific Engineering Construction, Inc. for the Purchase of California Avenue Pipeline Materials

**Staff Recommendation:** Adopt Resolution No. 2023-51 to amend the Construction Contract for the A1/A2 Reservoir and B/C Booster Station Project (CIP # GW-0112) with Anderson Pacific Engineering Construction, Inc. for the purchase of California Avenue Pipeline materials.

**Background:** *Strategic Plan, Mission Statement – We provide our customers with high quality potable and recycled water, wastewater collection and conservation services that are safe, affordable, reliable and sustainable, through planning, management and the development of water resources in an environmentally sensitive manner.*

The A1/A2 Reservoirs and B/C Booster Pump Station Project (the Project) includes two new 1.6-million-gallon potable water storage tanks (reservoirs) and a new B/C Booster Pump Station (BPS) to be situated on recorded easements granted to the District from California State University, Monterey Bay (CSUMB). The A1/2 reservoirs will replace the existing Sand Tank and will subsidize the Intermediate Tank's A Zone storage capacity. The new BPS will pump water from the new reservoirs to the existing B and C pressure zone reservoirs and distribution systems.

The existing B/C Booster Pump Station and Sand Tank facilities have exceeded their useful life and require replacement. The Sand Tank acts as a forebay for water to be pumped by the existing B/C pumpstation up to zones B, C, and D.

On March 15, 2021, the Board authorized the A1/A2 B/C Booster Station project by approving Resolution 2021-16 to authorize a construction contract with Anderson Pacific.

In November of this year, Operations and Maintenance staff discovered the existing transmission pipeline that conveys water from the Intermediate Tank Site and eastern Well Field (Wells 30, 31, 34, & 35) was broken near the Sand Tank Site. During the repair it became apparent that the pipeline the Army had installed decades ago was past its useful life, leaks, and is near total failure.

This pipeline is the main transmission conveyance for the new A1/A2 Tanks and the B/C Booster Station that will be the main facility serving the entirety of the system.

Operations is very concerned that using the existing pipeline (when the new pump station comes online) will lead to a total failure of the line. If this pipeline fails, it would be extremely difficult to properly supply the water system with water. The system can be realigned in the event of a failure but that can only be temporary and would be costly for operations.

Operations staff consulted the with Engineering staff and determined the best course of action was to recommend to the Board the replacement of the existing conveyance to the Sand tank with a

new 24 Inch Ductile Iron Pipeline (DIP) primarily located in California Avenue in the City of Marina. The new pipeline route and size was recommended in the Board approved 2020 Water Master Plan.

**Discussion:** The installation of this new pipeline will need to be completed prior to the new A1/A2 Reservoir B/C Booster Station coming online since the demands on the existing pipe could lead to a complete failure of the conveyance pipeline. To have this pipeline installed as quickly as possible staff is recommending the new pipe be installed by Anderson Pacific as an amendment to the construction contract for the A1/A2 B/C Booster Station Project. The Contractor has already installed the same diameter DIP pipe in Imjin Parkway as part of the original scope of the A1/A2 B/C Booster Station project so cost controls are currently in place for the work.

To expedite this work staff has already engaged Schaaf & Wheeler (the A1/A2 Reservoir B/C Booster Station Project Engineering firm) to quickly design the new pipeline around the Sand Tank site to avoid the deficiency; and, anticipates a final design in the first weeks of 2024. Once the design is complete, staff will engage the City of Marina Public Works Department to obtain any approvals and/or easements necessary for its installation.

While staff is engaged in the design and approval of the pipeline, staff is recommending the purchase of the pipeline material to minimize the overall schedule for the installation by ordering the materials now to have the delivery lead time run concurrently with the design and approval duration(s). The lead time communicated from the supplier was 3-4 weeks as of December 15<sup>th</sup>.

Also, ordering the materials prior to January 1, 2024 will save the District a scheduled 4% increase in material cost from the supplier. Please see below:

Core & Main Bid Proposal for 24” Materials for MCWD dated 12.15.23	\$549,999.65
Anderson Pacific Mark Up of 15% and Bonding of 2%	\$93,499.94
<hr/>	
Total	\$643,499.59
Versus:	
Core & Main Bid Proposal after January 1, 2024 (\$549,999.65 + 4%)	\$571,999.64
Anderson Pacific Mark Up of 15% and Bonding of 2%	\$97,239.94
<hr/>	
Total	\$669,239.58

If the purchase (order) of the materials is made prior to January 1, 2024 the District will save roughly \$25,739.99.

Once the design is complete staff will also seek final pricing from Anderson Pacific for the installation. Staff has estimated the total amount of the installation and has the budget necessary within the FY '23/24 budget for CIP GW-0112 to complete the installation.

**Environmental Review Compliance:** The project is categorically exempt under CEQA per the 15303(d) Categorical Exemption which covers “water main extensions of reasonable length.” Staff has prepared the necessary Notice of Exemption and is ready to file it with the County of Monterey upon approval of this resolution.

**Legal Counsel Review:** Counsel has reviewed the proposed amendment transmittal.

**Climate Adaptation:** The A1/A2 Reservoir B/C Booster Station project will reduce the District's electricity consumption and associated impact by installing new more efficient water pumps to serve the upper elevations of the District's service area significantly reducing the District's electrical demand.

**Financial Impact:**  Yes  No **Funding Source/Recap:** The total contracted amount for A1/A2 Reservoir B/C Booster Station Construction contract with Anderson Pacific is \$13,629,999.60 and will be funded in the current FY 2023/2024 capital improvement project budget for project CIP# GW-0112 without an increase in the current budget. The total budget for the project is \$19,219,214.89. The majority of the remaining budget is encumbered in the unpaid construction contract balance, existing design contracts, construction management contracts, and is forecasted to be utilized to complete the project. With the current encumbrances and staff's forecast, the current project accounting has a remaining balance of \$308,451.97.

**Other Considerations:** None.

**Materials Included for Information/Consideration:** Resolution No. 2023-51; Core & Main Bid Proposal for 24" Materials for MCWD; and California Pipeline Figure.

**Action Required:**  Resolution  Motion  Review

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Board Action

Motion By \_\_\_\_\_ Seconded By \_\_\_\_\_ No Action Taken \_\_\_\_\_

Ayes \_\_\_\_\_ Abstained \_\_\_\_\_

Noes \_\_\_\_\_ Absent \_\_\_\_\_

December 28, 2023

Resolution No. 2023-51  
Resolution of the Board of Directors  
Marina Coast Water District

Amend the Construction Contract for the A1/A2 Reservoir and B/C Booster Station Project with Anderson Pacific Engineering Construction, Inc. for California Avenue Pipeline Materials Purchase

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District at a special meeting duly called and held on December 28, 2023 at 920 Second Avenue, Suite A, Marina, California as follows:

WHEREAS, the Board authorized the A1/A2 B/C Booster Station project by approving Resolution No. 2021-16 to authorize a construction contract with Anderson Pacific; and,

WHEREAS, District Operations staff has determined the existing transmission pipeline that conveys water for the Ord Community near the Sand Tank needs replacement prior to the A1/A2 B/C Booster Station comes online; and,

WHEREAS, District staff has engaged an engineer for the design of a 24-inch transmission pipeline around the Sand Tank Site primarily in California Avenue in the City of Marina; and,

WHEREAS, staff recommends utilizing the contractor (Anderson Pacific Engineering Construction) to install the pipeline once designed and approved by the City of Marina; and,

WHEREAS, the contractor has provided pricing for the materials to construct the California Avenue pipeline and the pricing will increase on January 1, 2024; and,

WHEREAS, if the District orders the pipeline materials before January 1, 2024 the District would save \$25,739.99.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Marina Coast Water District does hereby:

1. adopt Resolution No. 2023-51 to Amend the Construction Contract for the A1/A2 Reservoir and B/C Booster Station Project with Anderson Pacific Engineering Construction, Inc. for the purchase of California Avenue Pipeline Materials; and,
2. authorize the General Manager to execute an amendment to the construction contract for the A1/A2 Reservoir and B/C Booster Station Project with Anderson Pacific Engineering Construction, Inc. for the purchase of California Avenue Pipeline Materials for a total amended dollar amount not-to-exceed \$13,629,999.60, and to take all actions and execute all documents as may be necessary or appropriate to give effect to this resolution.

PASSED AND ADOPTED on December 28, 2023, by the Board of Directors of the Marina Coast Water District by the following roll call vote:

Ayes: Directors \_\_\_\_\_

Noes: Directors \_\_\_\_\_

Absent: Directors \_\_\_\_\_

Abstained: Directors \_\_\_\_\_

\_\_\_\_\_  
Gail Morton, President

ATTEST:

\_\_\_\_\_  
Remleh Scherzinger, Secretary

CERTIFICATE OF SECRETARY

The undersigned Secretary of the Board of the Marina Coast Water District hereby certifies that the foregoing is a full, true and correct copy of Resolution No. 2023-51 adopted December 28, 2023.



Bid Proposal for 24" MATERIALS FOR MCWD

ANDERSON PACIFIC ENGINEERING

Job Location: MARINA, CA

Bid Date: 12/15/2023

Core & Main 3273197

Core & Main

831 El Camino Real North

Salinas, CA 93907

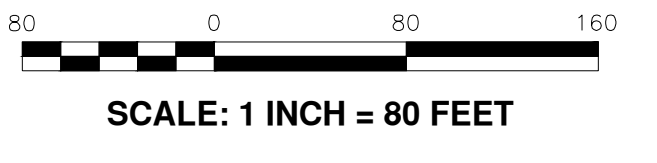
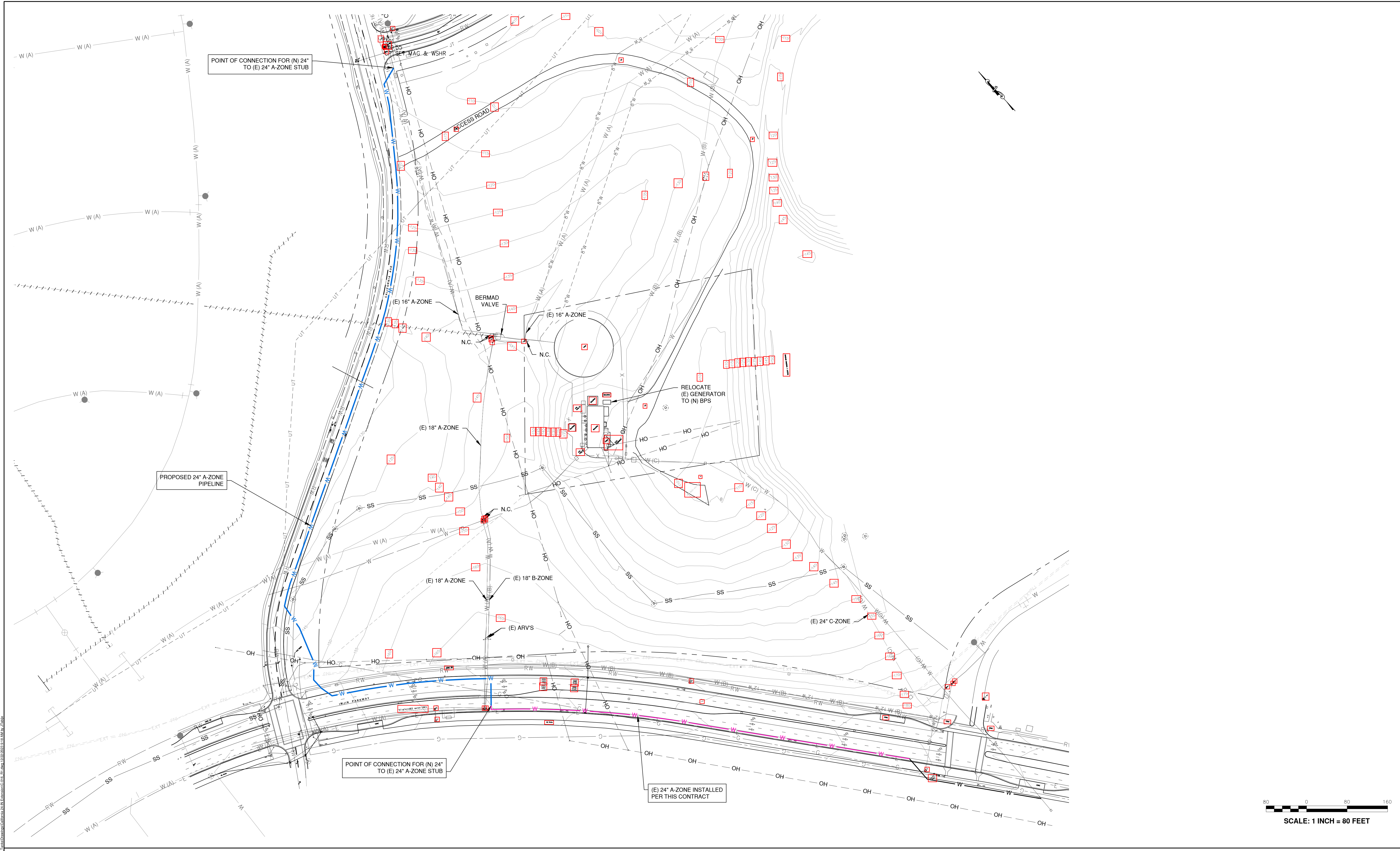
Phone: 8316633741

Fax: 8316633840

Seq#	Qty	Description	Units	Price	Ext Price
10		FITTINGS ARE READILY AVAILABLE			
20		AS OF 12/15/23. MJ RESTRAINTS			
30		FROM EBAA HAVE A 2-3 WEEK			
40		LEAD TIME. STAR HAS HALF QTY			
50		AVAILABLE, THE REMAING QTY			
60		WOULD BE 3-4 WEEKS			
70	1	24 MJ 90 C153 EPXY IMP	EA	3,070.88	3,070.88
80	25	24 MJ 45 C153 EPXY IMP	EA	1,867.32	46,683.00
90	1	24 MJ 22-1/2 C153 EPXY IMP	EA	1,781.45	1,781.45
100	3	24 MJ 11-1/4 C153 EPXY IMP	EA	1,750.16	5,250.48
110	1	24X12 MJ TEE C153 EPXY IMP	EA	2,990.84	2,990.84
120		GATE VALVE			
130	1	12 A2362-23 MJ RW GV OL L/ACC	EA	2,754.15	2,754.15
140		EBAA DI MEGALUGS			
150	62	24 MEGALUG 1124DEC 316SS W/ACC F/DI 1124DECSS16	EA	995.03	61,691.86
160	3	12 EBAA 1112DSC MEGALUG F/DIP W/ACC USA	SET	180.44	541.32
				<b>SUBTOTAL</b>	<b>124,763.98</b>
180		MCWANE DUCTILE PIPE			
190	1692	24 TJ PR350 DI PIPE MCWANE	FT	170.42	288,350.64
200	92	24 SURE STOP LOCKING GASKET	EA	940.73	86,547.16
210	1760	18-24" POLYWRAP 54"X220'	FT	1.29	2,270.40
				<b>SUBTOTAL</b>	<b>377,168.20</b>
230		EST. FREIGHT			
240	1	FREIGHT	EA	1,500.00	1,500.00
				<b>Sub Total</b>	<b>503,432.18</b>
				<b>Tax</b>	<b>46,567.47</b>
				<b>Total</b>	<b>549,999.65</b>

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/TandC/>





NO.	REVISION DESCRIPTION	DATE	AAS	APPR
1	24" WATERMAIN IN CALIFORNIA AVE.	12/22/23		



**MARINA COAST WATER DISTRICT**  
 11 RESERVATION ROAD  
 MARINA, CA 93933  
 (831) 384-6131

**Schaaf & Wheeler**  
 CONSULTING CIVIL ENGINEERS  
 3 QUAIL RUN CIRCLE, STE. 101  
 SALINAS, CA 93907  
 (831) 883-4848



**A1/A2 RESERVOIRS AND B/C BOOSTER PUMP STATION**

**SAND TANK SITE PLAN**

DATE: 12/23/20  
 SCALE: 1"=80'  
 DESIGN: JCT  
 DRAWN: JCT  
 CHECK: AAS

**SHEET**  
**C-016**  
 OF