

TECHNICAL MEMO

AGENDA ITEM: Lift Station #13 - Force Main Wye Installation

MEETING DATE: January 30th, 2018

PREPARED BY: Alfonso Manrique, District Engineer
AM Consulting Engineers

REVIEWED BY: Luis Melchor, Operations & Maintenance Manager

RECOMMENDATION:

It is recommended that the Board award the installation of four (4) new wyes and rehabilitation of four (4) additional existing Wyes in the forcemain from Lift Station #13 to RTC Construction Management, Inc for \$74,095.00, and authorize the Acting General Manger to sign an Agreement for this work.

BACKGROUND:

The Groveland Community Services District is currently conducting a Sewer Planning Study. The Study is being funded through a planning grant from the California State Water Resources Control Board through their Clean Water State Revolving Fund. As part of this study, it is recommended that the structural condition of the Lift Station No. 13 force main be evaluated through CCTV inspection. Inspection of the force main requires having adequate access points to introduce the CCTV equipment into the forcemain. Four (4) new wyes are being installed to provide adequate access to the forcemain. Four (4) existing wyes are being rehabilitated to improve access from the existing locations. AM Consulting Engineers prepared plans that include the locations and construction details of these modifications.

AMCE distributed the plans to four contractors: RTC Construction Management, Inc., Clark Bros, Inc. C. Overaa & Co, and Sierra Mountain Construction, Inc. Contractors were asked to provide a quote.

The plans were sent to contractors on January 17, 2018. The deadline to submit bids quotes was January 26, 2018.

DISCUSSION:

Responses were received from three contractors. RTC Construction Management, Inc. provided a quote by the January 26, 2018 deadline. Two contractors, Clark Bros. Inc. and C. Overaa & Co., expressed interest in the project but are unable to perform the work due to schedule conflicts. The only quote received was from RTC Construction Management, Inc. in the amount of \$74,095.00.

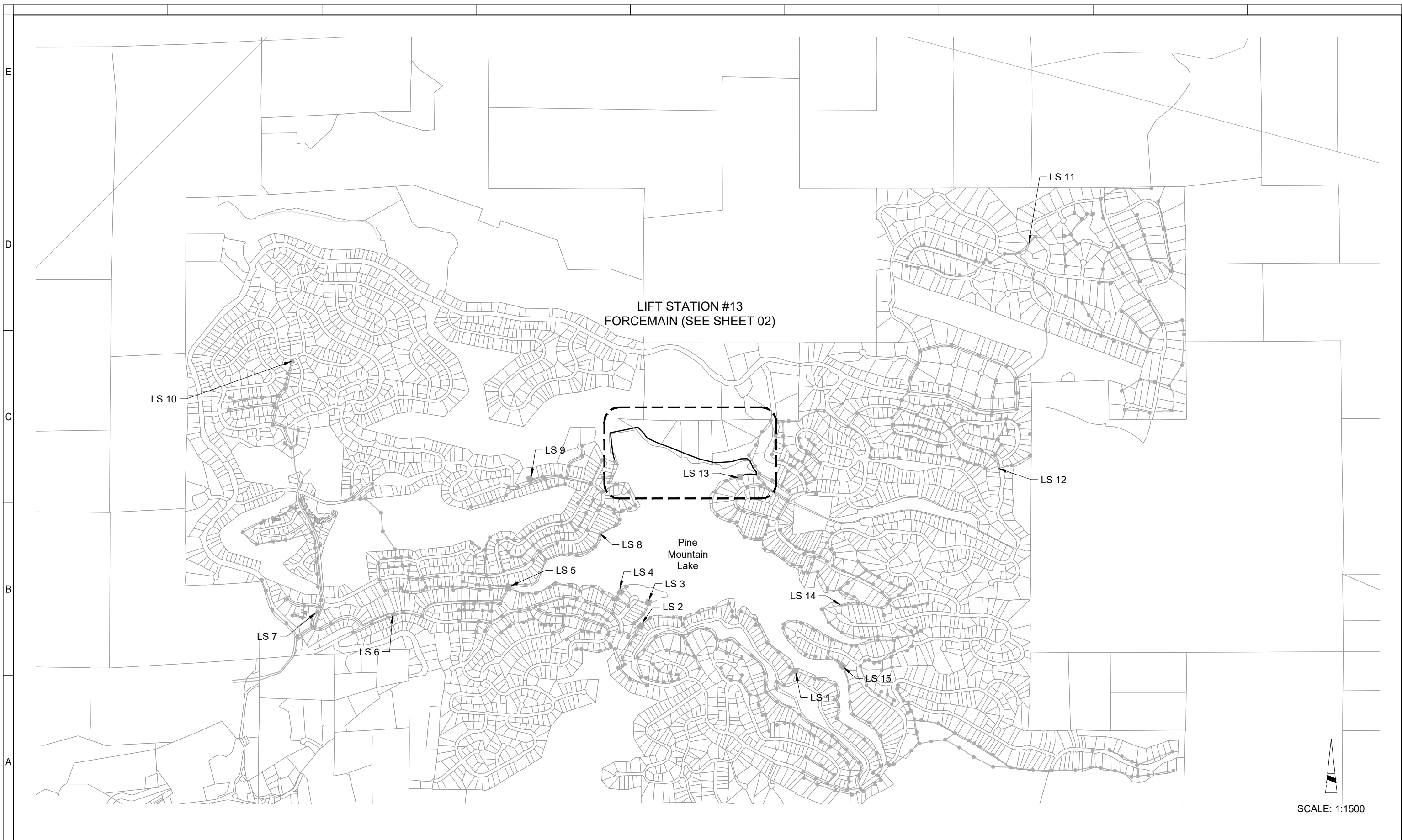
AM Consulting Engineers recommends the Board authorize the award of the project to RTC Construction Management, Inc. for the amount of \$74,095.00. RTC Construction Management has performed well in past project within GCSO. RTC is qualified and available to do this work.

FISCAL IMPACT:

Construction costs for this project will be covered by planning grant funding from the State Water Resources Control Board's Clean Water State Revolving Fund.

ATTACHMENTS:

- 1.) Force Main Wye Installation plans
- 2.) RTC Construction Management, Inc. quote
- 3.) Clark Bros. Inc. correspondence
- 4.) C. Overaa & Co. correspondence



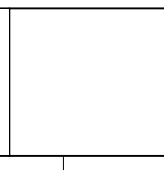
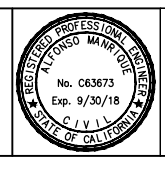
LIFT STATION #13
FORCEMAIN (SEE SHEET 02)

SCALE: 1:1500

REV	DATE	DESCRIPTION	APPR
1			

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DESIGNED BY	AM	PROJECT ENGINEER	ALFONSO MANRIQUE
DRAWN BY	AM	REG NUMBER	C63673
CHECKED BY	AM	EXP DATE	09/30/18
DATE	1/11/2018	PROJECT NUMBER	
		CADD STANDARDS	

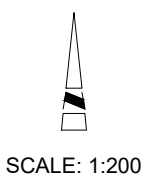
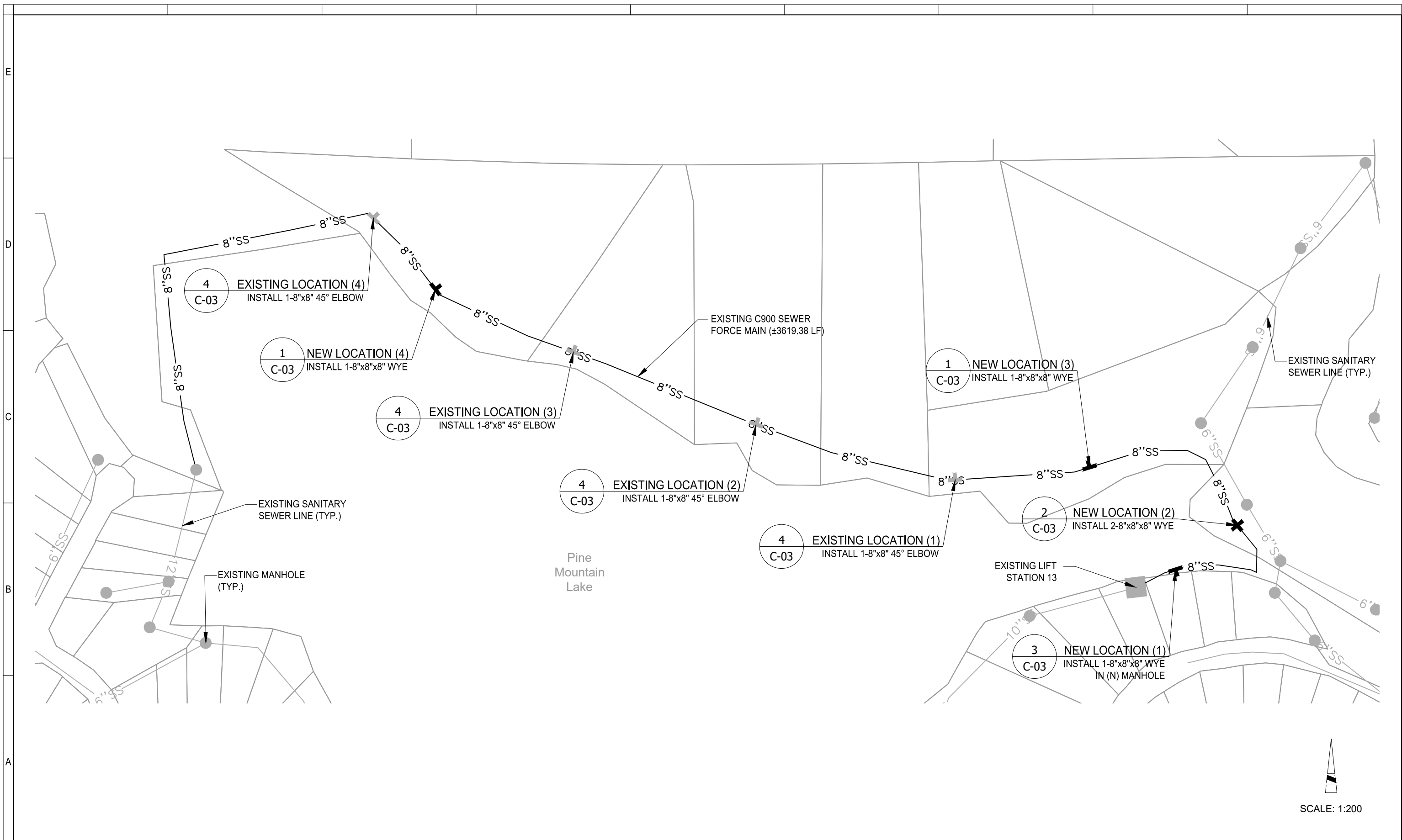


GROVELAND C.S.D.
CWSRF PLANNING STUDY

FORCE MAIN WYE INSTALLATION INDEX MAP

DRAWING
C-01

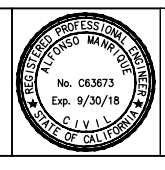
SHEET
01
OF 03 SHEETS



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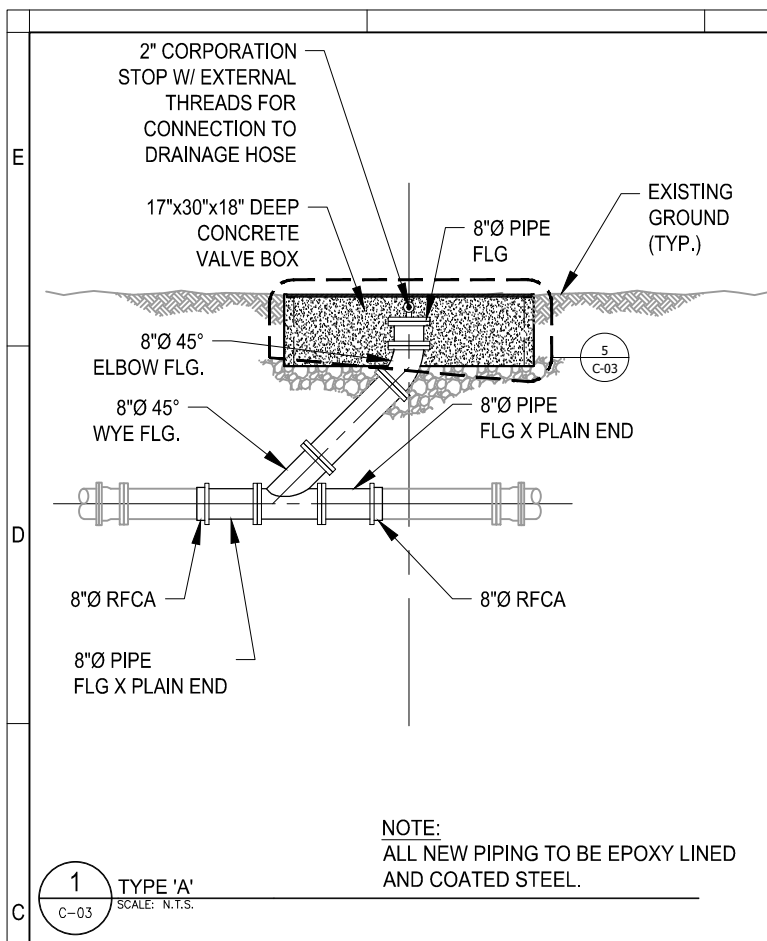
VERIFY SCALES
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 PROJECT ENGINEER ALFONSO MANRIQUE
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 CADD STANDARDS



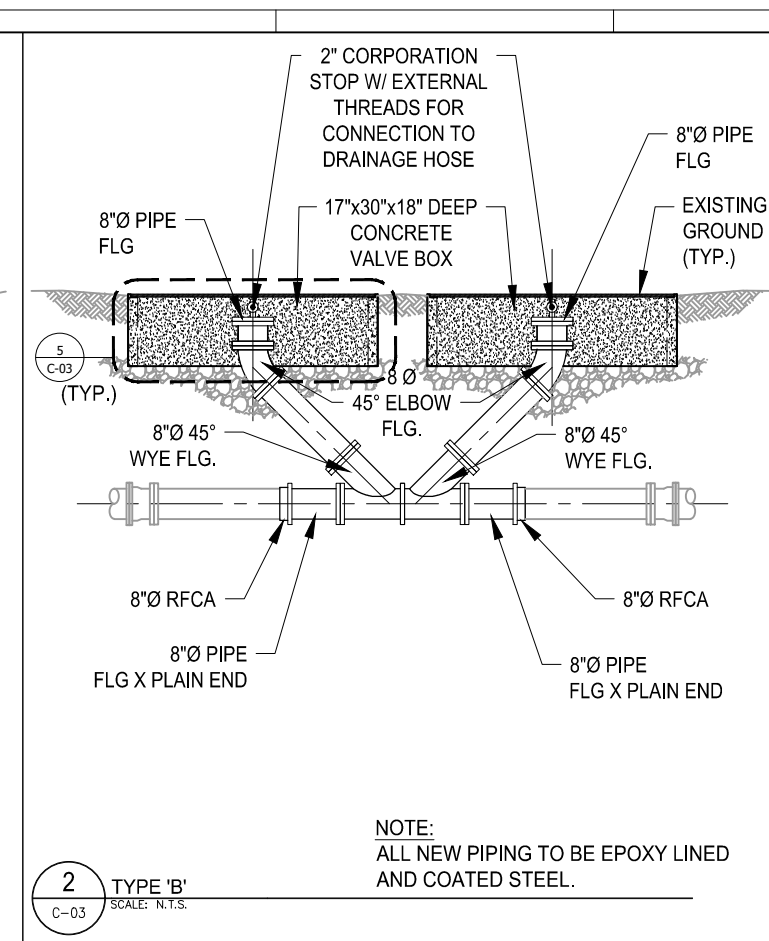
GROVELAND C.S.D.
 CWSRF PLANNING STUDY
 FORCE MAIN WYE INSTALLATION SITE PLAN

DRAWING C-02
 SHEET 02
 OF 03 SHEETS



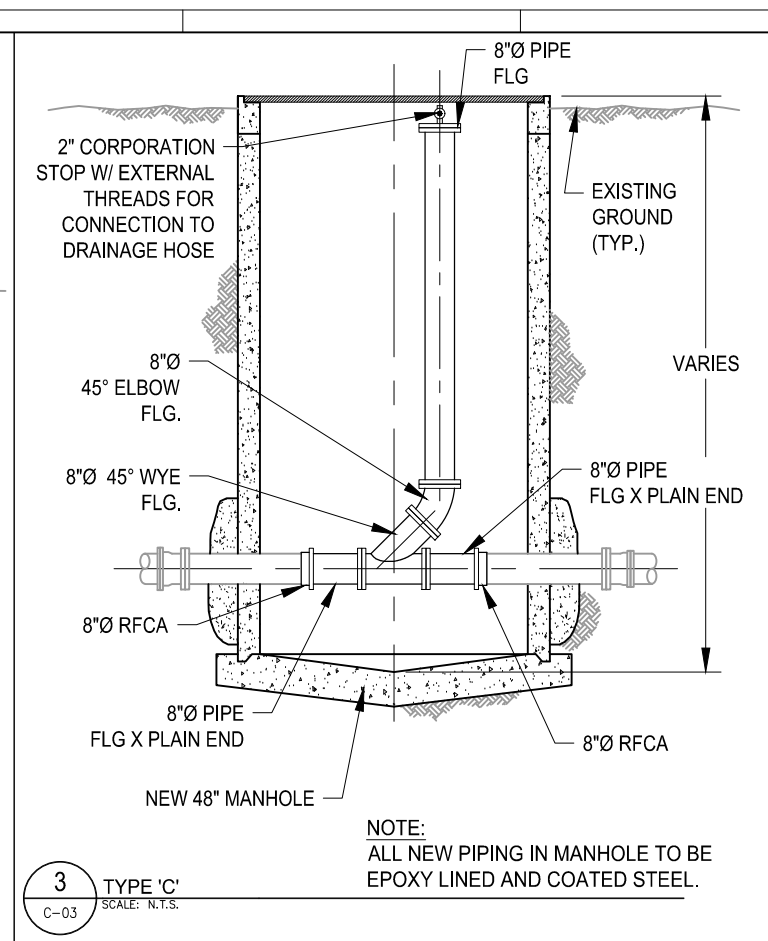
NOTE:
ALL NEW PIPING TO BE EPOXY LINED
AND COATED STEEL.

1 TYPE 'A'
SCALE: N.T.S.



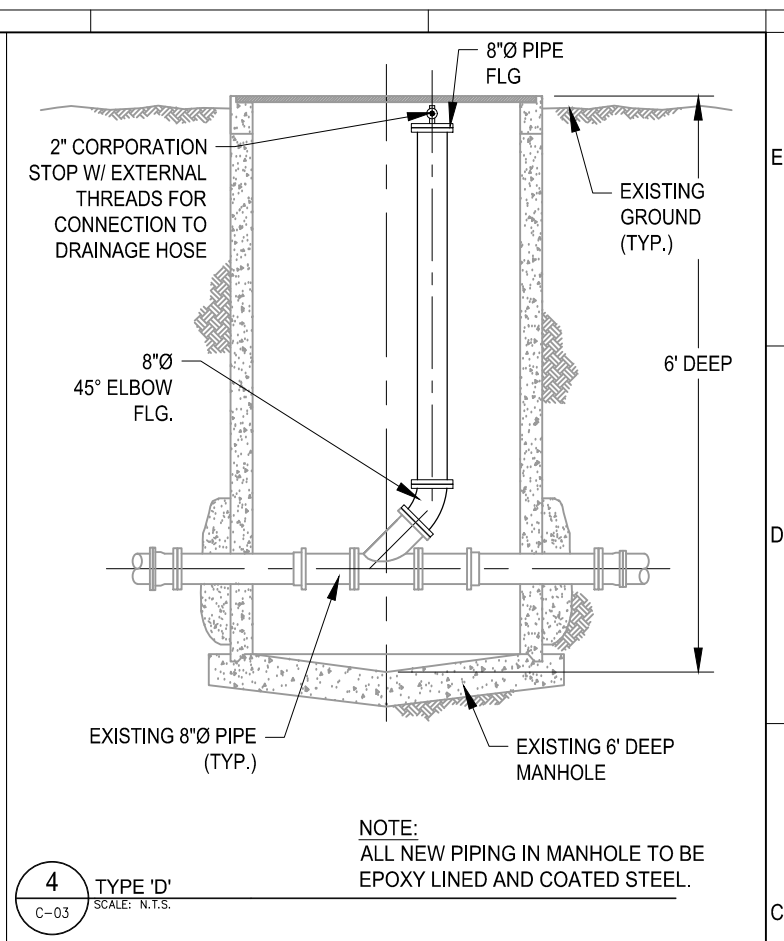
NOTE:
ALL NEW PIPING TO BE EPOXY LINED
AND COATED STEEL.

2 TYPE 'B'
SCALE: N.T.S.



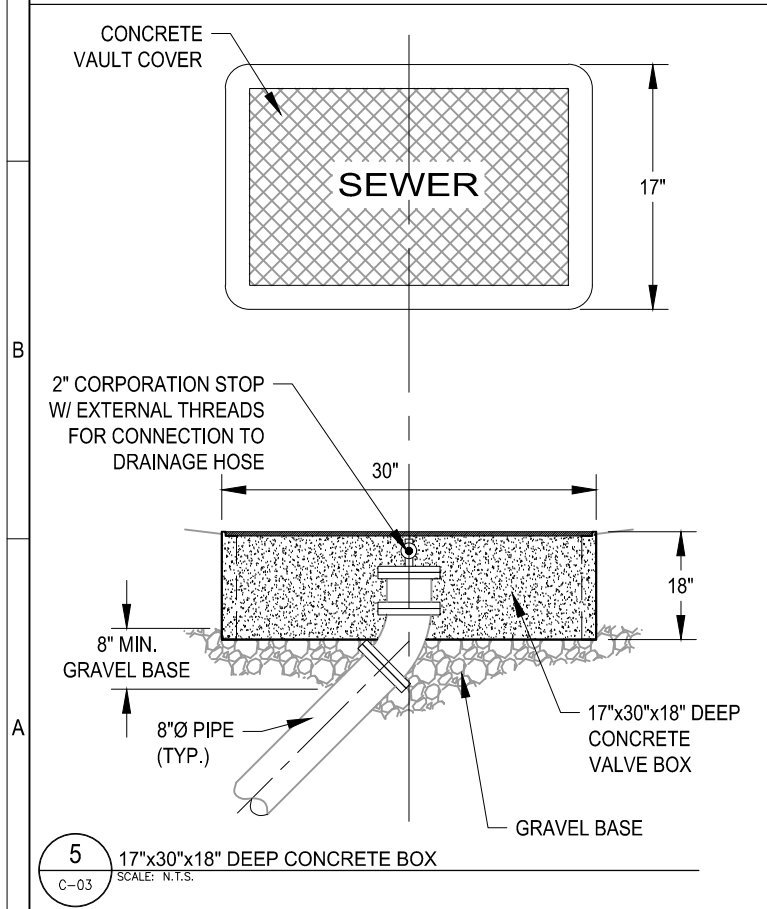
NOTE:
ALL NEW PIPING IN MANHOLE TO BE
EPOXY LINED AND COATED STEEL.

3 TYPE 'C'
SCALE: N.T.S.



NOTE:
ALL NEW PIPING IN MANHOLE TO BE
EPOXY LINED AND COATED STEEL.

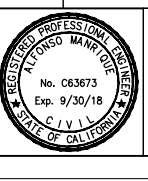
4 TYPE 'D'
SCALE: N.T.S.



5 17'x30'x18\"/>

REV	DATE	DESCRIPTION	APPR

DESIGNED BY	AM	PROJECT ENGINEER	ALFONSO MANRIQUE
DRAWN BY	AM	REG NUMBER	C63673
CHECKED BY	AM	EXP DATE	09/30/18
DATE	1/11/2018	PROJECT NUMBER	
		CADD STANDARDS	



GROVELAND C.S.D. CWSRF PLANNING STUDY		DRAWING C-03
FORCE MAIN WYE INSTALLATION DETAILS		SHEET 03
		OF 03 SHEETS



Date: 1/26/2018

To: Groveland Community Services District
c/o AM Consulting Engineers

Attn: Alfonso Manrique

Ref: GROVELAND CSD FORCE MAIN WYE INSTALLATION

SERVICE PROPOSAL

Proposal Name: INSTALLATION OF FORCE MAIN WYES AT NEW & EXISTING LOCATIONS

Proposal No.: 180126

Proposal Amount: \$74,095.00

Drawings Reference: C-01, C-02, C-03

Specifications Reference: None

Addenda Acknowledged: None

RTC CONSTRUCTION MANAGEMENT, INC. IS PLEASED TO OFFER OUR SERVICES AS DESCRIBED BELOW AS A PART OF THIS PROPOSAL.

SCOPE OF WORK

- Provide all Labor, Materials, Tools, & Equipment to install new 8” Force Main Inspection Wyes at new and existing locations as described by the drawings titled “Groveland CSD CWSRF Planning Study” prepared by A.M. Consulting Engineers and dated 1/11/2018. ***Please see attached “Bid Breakdown” for detailed item costs.*** Proposal in general includes the following:
 - Install (2) new “Type A” 8” inspection wyes per Detail 1 on Sheet C-03
 - Install (1) new “Type B” 8” inspection wye per Detail 2 on Sheet C-03
 - Install (1) new “Type C” 8” inspection wye per Detail 3 on Sheet C-03
 - Install (4) new “Type D” 8” inspection wyes per Detail 4 on Sheet C-03

EXCLUSIONS & CONDITIONS-

***** Please read these terms carefully before accepting this proposal. *****

1. All permits and all costs associated with permits have been excluded.
2. RTC CM, Inc. standard insurance coverages for General Liability and Commercial Auto of 1,000,000 per occurrence and 2,000,000 aggregates are included. District will be named as “additional insured” at the request of the District.
3. It is assumed the District will assist with certain activities relating to the installation of new wye locations. This includes coordination of shut downs for the force main, assistance for access, and general activities.
4. All work is to be performed during normal business hours 7:00 am to 6:00 pm, Monday – Saturday.

If you have any questions or concerns regarding the content of this proposal please feel free to contact us at any time. If you would like to accept the terms of this proposal please sign and return this document to our office at your earliest convenience.

PAYMENT TERMS

Monthly progress payments will be submitted to the General Contractor based on percentage of work completed by RTC CM, Inc. Payment terms are NET 30 from the date RTC CM, Inc. invoice is submitted to client. Late payments will be subject to a 1.5% per month service charge or the maximum amount allowed by State and Federal Law.

CANCELLATION POLICY

Please be aware that RTC Construction Management, Inc. maintains a strict policy regarding cancellations and payments in regards to proposals and services of this nature. Once executed, if the client chooses to terminate or cancel the terms of this proposal at any time, all monies or payments received by RTC Construction Management, Inc. will be considered non-refundable and will not be returned. In addition, the client will remain directly responsible for the costs of all services provided yet unbilled prior to the time of cancellation.

PRIVACY STATEMENT

The contents of this proposal are intended strictly for the sole use of the client identified in the first page of this proposal. RTC Construction Management, Inc. considers the information provided by this proposal to be sensitive in nature. We respectfully request that no part of this document is shared or transferred with outside persons, companies, or organizations.

DISCLAIMER

While every attempt has been made on the part RTC Construction Management, Inc. to provide the client with a complete and accurate service based on the terms of this proposal, the level of accuracy and acceptance of the information provided by RTC Construction Management, Inc. must be determined solely by the client.

Thank you for the opportunity to provide you with this proposal. We look forward to hearing from you in the near future!

Print Name

Company Name

Sign Name

Date

Thank you,

Robert Friend | *Project Manager & Estimator*
RTC CONSTRUCTION MANAGEMENT, INC.
Serving California's Bay Area & Central Valley

Mobile: 209.261.8814
Email: Robert@rtccons.com
DIR #: 1000009998

PROJECT NAME: **GCSD LS 13 FM Bid Breakdown**

ESTIMATOR: **RLF**
 BID DATE: **1/29/2018**
 BID TIME: **ENTER BID TIME**
 EE: **\$**



DESCRIPTION OF PROJECT BID ITEMS						FINAL BID ITEM PRICES			
Tab No.	Item #.	Bid Item Name	QTY	TYPE	% of Project Costs	Bid Item Costs + Markups	Bid Item Qty.	Unit Price	Total Item Cost
1	1	MOBE & DEMOBE	1	LS	11%	\$ 8,170.05	1	\$ 8,170.00	\$ 8,170.00
2	2	NEW LOCATION #1 (TYPE 'C' PER DETAIL 3, C-03)	1	EA	21%	\$ 15,509.11	1	\$ 15,509.00	\$ 15,509.00
3	3	NEW LOCATION #2 (TYPE 'B' PER DETAIL 2, C-03)	1	EA	20%	\$ 14,898.16	1	\$ 14,898.00	\$ 14,898.00
4	4	NEW LOCATION #3 & 4 (TYPE 'A' PER DETAIL 1, C-03)	2	EA	25%	\$ 18,798.31	2	\$ 9,399.00	\$ 18,798.00
5	5	EX. LOCATION #1, 2, 3, & 4 (TYPE 'D' PER DETAIL 4, C-03)	4	EA	23%	\$ 16,721.86	4	\$ 4,180.00	\$ 16,720.00
TOTAL SELLING PRICE=									\$ 74,095.00

Brian Logue

From: Rex Jorn <rjorn@clarkbrosinc.com>
Sent: Friday, January 26, 2018 3:36 PM
To: Brian Logue
Cc: alfonso.manrique@am-ce.com
Subject: Re: Groveland CSD Force Main Wye Installation

Brian.

I regret to inform you that we will not be able to provide a price the work mentioned in your email. We have our crews tied up on projects with tight deadlines and would not be able to meet your timeline. Please keep us in mind in the future or if the timeframe for this project changes I would be happy to quote it for you.

Rex Jorn
Sr. Project Manager
Clark Bros Inc.

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From: Brian Logue <brian.logue@am-ce.com>
Sent: Thursday, January 18, 2018 10:12 AM
Subject: Groveland CSD Force Main Wye Installation
To: Rex Jorn <rjorn@clarkbrosinc.com>
Cc: <alfonso.manrique@am-ce.com>

Rex,

Good morning. The Groveland Community Services District is conducting a planning study for sewer collection system improvements. As part of this, they would like to have some wyes installed on one of their force mains so that the condition of the force main can be more easily assessed. I've attached a set of drawings showing the locations and details. Would you be interested in providing a quote for the work shown in the drawings? I'd appreciate if we could have the quote by Friday, January 26th. If you would like to visit the site and inspect the installation locations, please contact Luis Melchor with the Groveland CSD. His contact information is below:

Luis Melchor
Operations & Maintenance Manager
Groveland Community Services District
Phone: 209-962-7161 ext. 18
Cell: 209-206-8002
Fax: 209-962-4943
lmelchor@gcsd.org

Please feel free to contact me with any questions you may have.

Thank you,

Brian Logue, EIT
Associate Engineer



5150 N Sixth St, Suite 124
Fresno, CA 93710
Office: 559.473.1371 ext 102
Mobile: 559.301.0518
brian.logue@am-ce.com

Brian Logue

From: Ted Doty <tedd@overaa.com>
Sent: Tuesday, January 23, 2018 5:07 PM
To: Brian Logue
Subject: Re: Groveland CSD Force Main Wye Installation

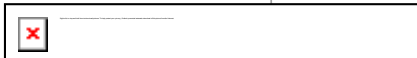
Sorry Brian,

We are just slammed with so much work right now there is no way we could look at this.

Thx. Ted.



Ted Doty | Project Manager | tedd@overaa.com
C. Overaa & Co. | 200 Parr Boulevard | Richmond | CA | 94801
Phone: **510-234-0926** | Mobile: 510-719-1260 | www.overaa.com



On Jan 23, 2018, at 17:02, Brian Logue <brian.logue@am-ce.com> wrote:

Ted,

I'm following up on the below project. Do you know if Overaa will be providing a quote?

Thanks,

Brian Logue, EIT

Associate Engineer
<image002.png>
5150 N Sixth St, Suite 124
Fresno, CA 93710
Office: 559.473.1371 ext 102
Mobile: 559.301.0518
brian.logue@am-ce.com

From: Ted Doty [<mailto:tedd@overaa.com>]
Sent: Thursday, January 18, 2018 11:43 AM
To: 'Brian Logue' <brian.logue@am-ce.com>
Subject: RE: Groveland CSD Force Main Wye Installation

Hey Brian,

I will forward to our estimating office. I'm not sure if we will have the manpower to take this on right now but we will see what they say.

Thx, Ted.

<image003.jpg>

Ted Doty | Project Manager | tedd@overaa.com

C. Overaa & Co. | 200 Parr Boulevard | Richmond | CA | 94801
Office: 510-234-0926 | Mobile: 510-719-1260 | www.overaa.com
<image004.jpg>

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From: Brian Logue [<mailto:brian.logue@am-ce.com>]
Sent: Thursday, January 18, 2018 10:12 AM
To: Ted Doty
Cc: alfonso.manrique@am-ce.com
Subject: Groveland CSD Force Main Wye Installation

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Fax: 209-962-4943
lmelchor@gcsd.org

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Brian Logue, EIT
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Mobile: 559.301.0518
brian.logue@am-ce.com