



Memo

Item 10D

To: Board of Directors

From: Benjamin Porter, District Manager-Engineer

Date: November 16, 2022

Re: Cupertino and Saratoga Overlay Emergency Spot Repairs - Project Closeout and Final Acceptance

Background

District has advertised two Bid Packets on September 16, 2022, to work on various sewer spot repairs in Cupertino and Saratoga. The Bid Packet #1 “Various locations” took care of sewer repairs as part of regular emergency spot repairs in Cupertino and the Bid Packet # 2 “Various locations: Two Additional Spot Repairs Added to the Bid Package” was meant to fix two spot repairs in Saratoga to accommodate City of Saratoga overlay project work.

On September 23, 2022 a contract was awarded to C2R Engineering, Inc., in the total amount of \$33,800.00 for Bid Packet # 1 and \$15,000.00 for Bid Packet # 2. The total contract amount at the time of Notice to proceed was \$ 48,800.00.

Project Close-Out and Financial Accounting

Staff has received the final invoice from C2R Engineering, Inc in the amount of \$36,538.43 for Bid Packet #1 and in the amount of \$17,520.00 for the Bid Packet # 2. C2R Engineering found a collapsed pipe after the pipe was excavated at Location # 1: 21050 Rainbow Drive, Cupertino, that needed an additional 4 feet of pipe to be removed and replaced. Extra work was necessary and approved by the operational manager. This resulted in a change order in an additional amount of \$2,738.43 to fix the collapsed pipe. This amount includes labor, material, equipment, plus other overhead costs. The final invoice amount for Bid Packet # 1 was \$36,538.43.

Bid Packet # 2: The final invoice for Bid Packet # 2 was \$17,520.00. There was a change order for City of Saratoga encroachment permit in the amount of \$2,520.00 paid by C2R Engineering. The final invoice received from C2R engineering reflects this amount.

The staff has reviewed and approved the various emergency repairs in Cupertino and Saratoga Overlay project. Work has been completed as per Districts standard details and specifications.

Summary of payment to C2R Engineering, Inc:

Bid Packet # 1

Original Contract Award	\$33,800.00
Change Orders – Number 1	\$2,738.43
Total Approved Contract Amount for Bid Packet # 1	\$36,538.43

Bid Packet # 2

Original Contract Award	\$15,000.00
Change Orders – Number 1	\$2,520.00
Total Approved Contract Amount for Bid Packet # 2	\$17,520.00

Final Payment

Final payment to C2R Engineer, Inc. to closeout for Bid Packet # 1	\$36,538.43
Final payment to C2R Engineering, Inc. to closeout for Bid Packet # 2	\$17,520.00
<u>Total Final Amount to C2R Engineering, Inc.</u>	<u>\$54,058.43</u>

Staff Recommendation:

Accept project and authorize the proposed payment of \$54,058.43 to C2R Engineering, Inc, as first and final payment.

Attachments:

- 1) Receipts for Extra Work for Bid Packet # 1 & 2
- 2) Project Completion Forms – Signed for Bid Packet # 1 & 2
- 3) Daily Inspection Reports for Bid Packet # 1 & 2

Attachment 1. - Bid # 1 Invoice



C2R
ENGINEERING

C2R ENGINEERING, INC
P.O. Box 1017
Mountain View, CA 94042

Date	Invoice #
11/4/2022	C4277A

Bill To
CUPERTINO SANITARY DISTRICT 20863 STEVENS CREEK BLVD, STE 100 CUPERTINO, CA 95014

Ship To
CUPERTINO SANITARY DISTRICT 20863 STEVENS CREEK BLVD, STE 100 CUPERTINO, CA 95014

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
			11/4/2022			
Quantity	Item Code	Description			Price Each	Amount
1	Sales - Small Projects	Spot Repairs at various locations in Cupertino			33,800.00	33,800.00
1	Sales - Small Projects	DEWR # 001 (10 24 2022 attached)			2,738.43	2,738.43
					Total	\$36,538.43

WWW.C2REENGINEERING.COM



PROJECT: Cupertino Sanitary District - Spot Repair at 21050 Rainbow Dr.
 OWNER: Cupertino Sanitary District
 COMPLETION DATE: 10/24/2022
 CONTRACTOR: C2R Engineering, Inc.
 DESCRIPTION: Additional Repairs Needed - Extend Damaged Pipe

DEWR

DEWR # 001
 Page No.: 1 OF 1

B. EQUIPMENT					
No.	DESCRIPTION	ACTUAL	PAY	RATE	AMOUNT
1	Crew Truck - GMC 3500 (3175 (7000) to 5443 (12000) Code 00-06) - Page 34 Caltrans	3.5	3.5	\$ 28.65	\$ 100.28
1	John Deere 35 (with Breaker)	3.5	3.5	\$ 65.00	\$ 227.50
1	Jumping jack whacker (113 Code 250 Page 4)	3.5	3.5	\$ 9.89	\$ 34.62
1	Bobtail dump truck - Over 65.3T (Code 18-22 Page 34)	3.5	3.5	\$ 88.38	\$ 309.33
1	Skid steer Bobcat 853 (Page 32)- W Loader Code A			\$ 36.47	\$ -
1	Equipment Trailer	3.5	3.5	\$ 20.39	\$ 71.37
1	Bomag roller (Bomag BW 85T) Page 33			\$ 19.90	\$ -
1	Compressor with pogo stick (Code 025-045 Page 1)			\$ 36.28	\$ -
1	Multi Blade Saw (Code 20-33)			\$ 15.24	\$ -
COST OF EQUIPMENT - B					\$ 743.09
C. MATERIALS					
No.	DESCRIPTION PER PLANS	Unit No.	Unit	UNIT COST	AMOUNT
1	Materials	1.00	LS	\$ 120.00	\$ 120.00
COST OF MATERIAL & WORK - C					\$ 120.00
D. SUBCONTRACTORS (WORK done by Specialists)					
No.	DESCRIPTION	Unit No.	Unit	UNIT COST	AMOUNT
COST OF SUBCONTRACTORS & WORK - D					\$ -
TOTAL COST & 15% MARK-UP B (Equipment)					\$ 854.55
TOTAL COST & 15% MARK-UP C (Material)					\$ 138.00
TOTAL COST & 15% MARK-UP D (Subcontractor)					\$ -
TOTAL COST A & B & C (Incl. Markup)					\$ 992.55
E. DIARY AND REMARKS					
New and Unforeseen Work <input type="checkbox"/> None <input type="checkbox"/> Yes, Describe:					
F. LABOR					
P.R.	Employee Type	HOURS	RATE	EXT. AMOUNT	
1	Foreman <i>Adan M.</i>	O.T 0.5	\$ 117.06	\$ 58.53	<i>Shane C.</i>
3	Reg <i>Tomas H.</i>	3	\$ 89.64	\$ 268.92	<i>\$ 92.30 \$ 120.94</i>
3	Laborer <i>Artimo R.</i>	O.T 0.5	\$ 113.17	\$ 169.76	<i>\$ 82.98 \$ 107.35</i>
	Reg	3	\$ 86.97	\$ 782.76	<i>\$ 85.64 \$ 111.23</i>
1	Operator <i>Juan Gonzalez</i>	O.T	\$ 136.48	\$ -	
	Reg		\$ 102.96	\$ -	
SUBTOTAL				\$ 1,279.97	
				10% Labor Surcharge	\$ 128.00
				TOTAL COST OF LABOR - F	\$ 1,407.97
				24% Markup Labor	\$ 337.91
				TOTAL COST OF LABOR (After Mark-Up)- F	\$ 1,745.88
SUBTOTAL (TOTAL COST OF: B+C+ D+ E + F)					\$ 2,738.43
TOTAL THIS REPORT					\$ 2,738.43
CERTIFIED CORRECT <i>Trevor Connolly</i>			11/5/2022		
(See attached Sheet)			DATE		
(See attached Sheet)			DATE		



20863 STEVENS CREEK BOULEVARD, SUITE 100
CUPERTINO, CALIFORNIA 95014-2154
PHONE (408) 253-7071 FAX (408) 253-5173
www.cupertinosanitarydistrict.org
WORK ORDER

Attachment 1.- Bid # 2

Work Order Number: 22-003097

Vendor: C2R Engineering Inc

Date: 10/6/2022

You are requested to perform the work described as follows :

Location of Work/ship to: 20863 Stevens Creek Blvd, Suite 100, Cupertino, CA 95014

Description: 2 spot repairs - 1. Replace 8' of 6" VCP w/new PVC from 278' - 286' from MH4157-1A along easement of Saratoga Sunnyvale Rd. 2. Replace 4' of 8" VCP w/new PVC from 215' - 219' form MH4345-2 on Via Roncole + encroachment permit.

Work to commence on or before **10/6/2022**, and shall be completed by **10/30/2022**

Work to be coordinated with the District Engineer and perform in accordance with design , specification, permits, manufacturers specifications and methods of construction or repairs approved by the District.

Work to be completed at the following agreed amount or billing :

\$17,520.00 Dollars,

- Time and Material, or
- Other

Location of existing utilities shall be the responsibility of the contractor.

Call USA (Underground Services Alert) BEFORE YOU DIG 1-800-227-2600

CUPERTINO SANITARY DISTRICT

Vendor Invoice# C4273A

MARK THOMAS AND COMPANY, INC.
District Manager-Engineer

Frank Quach

NOTE: The district pays all appropriate Federal and State Taxes. Payment unless other arrangements have been made, the District pays on the third Thursday of the month provided that your invoice is recieved by the 5th of that month and payment is approved by the District Board of Directors.

This project is a public works contract within the meaning of Part 7 (commencing with Sec# 1720) of Division 2 of the Labor Code of the State of California and the requirements of prevailing wages apply to this contract. Pursuant to Sec# 1773 of the Labor Code, the general prevailing rate of wages in the county in which the work is to be done has been determined by the Director of the Department of Industrial

Invoice

C2R ENGINEERING, INC
 P.O. Box 1017
ENGINEERING Mountain View, CA 94042

Date	Invoice #
11/1/2022	C4273A

Bill To
CUPERTINO SANITARY DISTRICT 20863 STEVENS CREEK BLVD, STE 100 CUPERTINO, CA 95014

Ship To

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
			10/13/2022			
Quantity	Item Code	Description			Price Each	Amount
1	Sales - Small Projects	Various Locations - Location # 1 & Location # 2 (City of Saratoga)			15,000.00	15,000.00
1	Sales - Small Projects	City of Saratoga - Encroachment Permit			2,520.00	2,520.00
					Total	\$17,520.00

Fee: \$ 2520.00
Receipt #: _____



CITY OF SARATOGA

Application #: 22-1993
Date: 10/6/2022

APPLICATION FOR ENCROACHMENT PERMIT

The undersigned hereby applies to the City of Saratoga for an ENCROACHMENT PERMIT under the terms of Article 10-20 of the City Code and does hereby agree to indemnify the City on the terms set forth in section 10-20.080.

Street Address or Approximate Location: 21439 Continental Circle, Via Roncole, Saratoga Sunnyvale Rd.
Nature and Location of Encroachment (Attach plan or sketch as required): See location maps for more information.
Spot Repairs via open-cut method (Via Roncole & Saratoga Sunnyvale Rd), PVC Replacement (Continental Circle)
Emergency Repair Contact: TREVOR CONNOLLY, 415 559 2841
Engineering Estimate (cost of project): \$ 18,000

This permit applies only to work in public streets. The undersigned bears full responsibility for determining the ownership of all land to be affected by the project and obtaining authorization for this work from all affected owners.

WORKER'S COMPENSATION CERIFICATE

I, the undersigned certify that I am familiar with California Labor Code Section 3700 & 3800 covering Worker's Compensation Insurance and the certification of insurance or a consent to self-insure for Worker's Compensation Insurance as condition to issuance of a permit by the City. I hereby certify as follows: (Must check one)

- I have filed with you, the certificate required by California Labor Code Section 3700.
- or in the performance of the work for which this permit is being issued, I shall not engage or employ any person or entity in any manner so as to become subject to the Worker's Compensation Laws of California.



Until I notify the City to the contrary, in writing, my place of residence (or permanent business address) for all purposes of notice related to the permit is as set forth below:

NAME: TREVOR CONNOLLY TELEPHONE No.: 415 559 2841
ADDRESS: 100 MOUNTAIN VIEW AVE., LOS ALTOS, CA 94024
E-MAIL: TREVOR@C2REENGINEERING.COM

I declare under penalty of perjury, that the foregoing is true and correct to the best of my knowledge and belief. Executed at Saratoga, California, this 6 day of OCTOBER, 2022.

By: TREVOR CONNOLLY, C2R ENGINEERING, INC. [Signature]
APPLICANT NAME APPLICANT SIGNATURE

If you have any questions regarding the issuance of the permit, please call 408-868-1224.

In addition, all applicants must contact this number at least 24 hours prior to commencement of work.

ENCROACHMENT PERMIT (CITY USE ONLY)

Permission is hereby granted to the above named applicant to perform the work specified at the location in the above application, subject to the following conditions:

See Attached

Public Works Conditions Attached from Design Review Process

Yes or No Yee, MS, PE, CBO, QSD/P
Construction Engineer

Inspection #1. _____ #2. _____

COMPLETION NOTICE

This work has been inspected and found complete

as of _____

This does not release the permittee of other obligations under Article 10-20 of the City Code.

This Permit is good until revoked or expires in accord with its terms.

Dated this 6th day of October, 2022
CITY OF SARATOGA

By: _____



BID FORM

To: CUPERTINO SANITARY DISTRICT
MARK THOMAS & COMPANY, INC.
20863 STEVENS CREEK BLVD., SUITE 100
CUPERTINO, CA 95014

Project Name: Various Locations: Two Additional Spot Repairs Added to the Bid Package

Project Description:

The WORK includes providing all labor, materials, tools and equipment necessary for completing list below.

Location #1 Easement # 37, Mainline ID # 300002774, Connecting MH 4157-1A and MH 4157-1

-Remove and replace 8' of 6" existing VCP with 6" PVC SDR-26 using open cut- point repair method. The repair location is approximately; 278 ft through 286 ft from MH 4157-1A. Connect PVC pipe with ARC mission bands, Break into MH 4157-1 and reconnect the newly installed pipe. CCTV footage distance is greater than pipe length recorded in as-builts. Need to be verified in the field.

Locations #2 VIA RONCOLE, Mainline # 300002877, Connecting MH 4345-2 and MH 4345-1

- Remove and replace 4' of 8" VCP with 8" PVC SDR-26 using open-cut repair method. The repair location is approximately; 215 feet through 219 ft from MH 4345-2. Connect PVC pipe with main using ARC mission bands. Break into Manhole 4345-1 and reconnect the newly installed pipe. CCTV footage distance greater than the pipe length recorded in as-builts. Need to be verified in the field.

Contractor must provide Traffic Control Plan to the governing City/County where the repair is located. The Traffic Control Plan must be approved and meet the requirements to pull an Encroachment Permit for the awarded repair. This WORK includes replacing any damaged landscaping, or onsite properties to its original condition at the Contractor's expense. Contractor shall complete said work in accordance with these bid form, District Standard, District Specifications and as directed by the Engineer. Contractor shall coordinate with the District to perform all the work above. All locations provided by CuSD are approximate, Contractor to determine exact location of repairs.

Job walk is held on: Wednesday, September 14, 2022, 10:00 am

Bid Date & Time: Friday, September 16, 2022, at 3:00 pm

Submitted by:

C2R ENGINEERING, INC.

Full Contractor Name

100 MOUNTAIN VIEW AVE. LOS ALTOS CA 94024

Full Address City State ZIP

415 559 2841

Phone No.

TREVOR@C2REENGINEERING.COM

E-mail Contact

1. OFFER

Having examined the Place of the Work and all matters referred to in the Instructions to Bidders, Bid Forms, Plans prepared by the Engineer for the above-mentioned project, we,

the undersigned, hereby agree to perform the Work for the Unit Prices listed in this bid form, complete in place and as directed by the Engineer.

2. ACCEPTANCE

This offer shall be open to acceptance and is irrevocable for fifteen (15) days from the bid opening date.

If this bid is accepted by the District within the time period stated above, District Manager will issue Notice to Proceed.

3. CONTRACT TIME

Complete the Work in **four (4) working days** from date Notice to Proceed.

4. UNIT PRICES

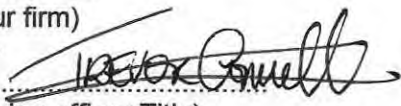
The following are Unit Prices for Bid Items for the Work as listed.

Location Number	Item	Unit of Measure	Estimated Quantity	Unit Price (In Figures)	Item Total (In Figures)
1	Replace 8' of 6" VCP with 6" PVC, Replace with PVC - SDR-26, Defect location: approx. 278 ft through 286 ft from MH 4157-1A, Break into MH 4157-1 and reconnect the newly installed pipe.	LS	1	\$7,500	\$7,500
2	Replace 4' of 8" VCP with 8" PVC, Replace with PVC - SDR-26, Defect location: approx. 215 feet through 219 ft from MH 4345-2, Break into MH 4345-1 and reconnect the newly installed pipe.	LS	1	\$7,500	\$7,500

TOTAL BID: \$15,000.00

5. BID FORM SIGNATURES

The Corporate Seal of: C2R ENGINEERING, INC.
 (Bidder - print the full name of your firm)

was hereunto affixed in the presence of: PRESIDENT 
 (Authorized signing officer Title)

(Seal)
 PRESIDENT 
 (Authorized signing officer Title)

(Seal)

-
- Enclosures:
 - APN,
 - As-builts
 - Pictures of the images (PACP Report).
 - Project Area Map (GIS Map)



Attachment 2. - Bid # 1

CUPERTINO SANITARY DISTRICT

20863 STEVENS CREEK BOULEVARD, SUITE 100

CUPERTINO, CALIFORNIA 95014-2154

PHONE (408) 253-7071 • Fax (408) 253-5173

WWW.CUPERTINOSANITARYDISTRICT.ORG

PROJECT INFORMATION

Project Title:	5 Lateral Spot Repairs 1. 21050 Rainbow Dr, Cupertino 2. 7759 Orion Ln, Cupertino 3. 7765 Orion Ln, Cupertino 4. 21439 Continental Cir, Cupertino 5. 948 Hyde Ave, Cupertino
Owner/Local Agency:	Cupertino Sanitary District
Engineer/Construction Management	Frank Quach
Description of Project:	To remove and replace broken existing 4" VCP with new SDR-26 pipe.
MTCO Staff & Services Provided:	Construction Administration and Inspection for the above project.

PROJECT COST INFORMATION

Original Contract Bid Amount:	\$33,800.00
Original Construction Contract Amount	\$33,800.00
Total # of Contract Change Orders	1
Description of Change Order	1. 21050 Rainbow Dr, Cup addition repair needed due to extend damaged pipe
Total \$: CCO	\$2,738.43
Construction Contract Amendment #1 Amount	N/A
Total Construction Contract + Amendment #1 Amount	N/A
Final Construction Cost:	\$36,538.43
Funding Sources/Programs:	Sewer Lateral Repair
Total Payment already made	0
Total Retention	0
Total Amount Remain in the Construction Contract	0
Total # and \$: Potential Claims	None
Nature of Potential Claims/Claims	None

CONTRACT CHRONOLOGY:

Date Bids Opened:	9/16/22
Date Contract Approved by Local Agency (NTP issued):	10/11/2022
First Chargeable Working Day:	
Contract Time (Working Days/Calendar Days):	10 Working Days
Unworkable Days –weather:	0 Day
Time Extensions – CCOs:	N/A



CUPERTINO SANITARY DISTRICT

20863 STEVENS CREEK BOULEVARD, SUITE 100

CUPERTINO, CALIFORNIA 95014-2154

PHONE (408) 253-7071 • Fax (408) 253-5173

WWW.CUPERTINOSANITARYDISTRICT.ORG

Time Extensions – Other:	N/A
Number of Working Days Suspended:	N/A
Extended Date of Completion:	0 Day
Date Work Accepted by Resident Engineer:	11/8/2022
Liquidated Damage Days Charged (Calendar Days):	None
Date Accepted by Owner/Local Agency:	11/8/22
Explanation of Time Overruns (if any):	None

District inspected the work using closed circuit television and found the work to be satisfactory.

Signed/Approved: Frank Quach Date: 11/11/2022
Name: Frank Quach
Title: Operation Manager



20863 STEVENS CREEK BOULEVARD, SUITE 100
CUPERTINO, CALIFORNIA 95014-2154
PHONE (408) 253-7071 FAX (408) 253-5173
www.cupertinosanitarydistrict.org
WORK ORDER

Work Order Number: 22-003149
Date: 10/11/2022

Vendor: C2R Engineering Inc

You are requested to perform the work described as follows :

Location of Work/ship to: 20863 Stevens Creek Blvd, Suite 100, Cupertino, CA 95014

Description: 5 spot repairs, 1. 21050 Rainbow Dr - Repair 4' of 4" VCP w/new SDR26 pipe 10' from PLCO + remove a large offset. 2. 7759 Orion Ln - Repair 4' of 4" VCP with new SDR26 pipe at 12' from PLCO, 3. 7765 Orion Ln - Repair 4' of 4" VCP with new SDR-26 pipe 12' from PLCO, 4. 21439 Continental Cir - Replace 6x4 new PVC wye from sec#6528-17 - 6528-15, 5. 948 Hyde Ave - Repair 4' of 4" VCP with new SDR-26 pipe + large offset 3.4' from PLCO. See attached invoice for details.

Work to commence on or before **10/11/2022**, and shall be completed by **10/31/2022**

Work to be coordinated with the District Engineer and perform in accordance with design, specification, permits, manufacturers specifications and methods of construction or repairs approved by the District.

Work to be completed at the following agreed amount or billing :

\$36,538.43 Dollars,

- Time and Material, or
- Other

Location of existing utilities shall be the responsibility of the contractor.

Call USA (Underground Services Alert) BEFORE YOU DIG 1-800-227-2600

CUPERTINO SANITARY DISTRICT

Vendor Invoice# C4277A

MARK THOMAS AND COMPANY, INC.
District Manager-Engineer

NOTE: The district pays all appropriate Federal and State Taxes. Payment unless other arrangements have been made, the District pays on the third Thursday of the month provided that your invoice is received by the 5th of that month and payment is approved by the District Board of Directors.

This project is a public works contract within the meaning of Part 7 (commencing with Sec# 1720) of Division 2 of the Labor Code of the State of California and the requirements of prevailing wages apply to this contract. Pursuant to Sec# 1773 of the Labor Code, the general prevailing rate of wages in the county in which the work is to be done has been determined by the Director of the Department of Industrial

Invoice



C2R
ENGINEERING

C2R ENGINEERING, INC

P.O. Box 1017
Mountain View, CA 94042

Date	Invoice #
11/4/2022	C4277A

W/O#22-003149 Repair CIP

Bill To
CUPERTINO SANITARY DISTRICT 20863 STEVENS CREEK BLVD, STE 100 CUPERTINO, CA 95014

Ship To
CUPERTINO SANITARY DISTRICT 20863 STEVENS CREEK BLVD, STE 100 CUPERTINO, CA 95014

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
			11/4/2022			
Quantity	Item Code	Description			Price Each	Amount
1	Sales - Small Projects	Spot Repairs at various locations in Cupertino			33,800.00	33,800.00
1	Sales - Small Projects	DEWR # 001 (10 24 2022 attached)			2,738.43	2,738.43
					Total	\$36,538.43

WWW.C2RENGINEERING.COM



PROJECT: Cupertino Sanitary District - Spot Repair at 21050 Rainbow Dr.
 OWNER: Cupertino Sanitary District
 COMPLETION DATE: 10/24/2022
 CONTRACTOR: C2R Engineering, Inc.

DEWR

DEWR # 001
 Page No.: 1 OF 1

DESCRIPTION: Additional Repairs Needed - Extend Damaged Pipe

A. CONTRACT WORK PERFORMED					
No.	DESCRIPTION	ACTUAL	PAY	RATE	AMOUNT
1	Crew Truck - GMC 3500 (3175 (7000) to 5443 (12000) Code 00-06) - Page 34 Caltrans	3.5	3.5	\$ 28.65	\$ 100.28
1	John Deere 35 (with Breaker)	3.5	3.5	\$ 65.00	\$ 227.50
1	Jumping jack whacker (113 Code 250 Page 4)	3.5	3.5	\$ 9.89	\$ 34.62
1	Bobtail dump truck - Over 65.3T (Code 18-22 Page 34)	3.5	3.5	\$ 88.38	\$ 309.33
1	Skid steer Bobcat 853 (Page 32)- W Loader Code A			\$ 36.47	\$ -
1	Equipment Trailer	3.5	3.5	\$ 20.39	\$ 71.37
1	Bomag roller (Bomag BW 85T) Page 33			\$ 19.90	\$ -
1	Compressor with pogo stick (Code 025-045 Page 1)			\$ 36.28	\$ -
1	Multi Blade Saw (Code 20-33)			\$ 15.24	\$ -
COST OF EQUIPMENT - B					\$ 743.09
C. MATERIALS					
No.	DESCRIPTION PER PLANS	Unit No.	Unit	UNIT COST	AMOUNT
1	Materials	1.00	LS	\$ 120.00	\$ 120.00
COST OF MATERIAL & WORK - C					\$ 120.00
D. SUBCONTRACTORS (WORK done by Specialists)					
No.	DESCRIPTION	Unit No.	Unit	UNIT COST	AMOUNT
COST OF SUBCONTRACTORS & WORK - D					\$ -
TOTAL COST & 15% MARK-UP B (Equipment)					\$ 854.55
TOTAL COST & 15% MARK-UP C (Material)					\$ 138.00
TOTAL COST & 15% MARK-UP D (Subcontractor)					\$ -
TOTAL COST A & B & C (Incl. Markup)					\$ 992.55

E. DIARY AND REMARKS	
New and Unforeseen Work [] None [] Yes, Describe:	

F. LABOR					
P.R.	Employee Type	HOURS	RATE	EXT. AMOUNT	
1	Foreman			\$ -	
	<i>Adan M.</i>	O.T 0.5	\$ 117.06	\$ 58.53	
	Reg	3	\$ 89.64	\$ 268.92	
3	Laborer			\$ -	
		O.T 0.5	\$ 113.17	\$ 169.76	
	Reg	3	\$ 86.97	\$ 782.76	
1	Operator			\$ -	
	<i>Juan Gonzalez</i>	O.T	\$ 136.48	\$ -	
	Reg		\$ 102.96	\$ -	
SUBTOTAL				\$ 1,279.97	
				10% Labor Surcharge	\$ 128.00
				TOTAL COST OF LABOR - F	\$ 1,407.97
				24% Markup Labor	\$ 337.91
				TOTAL COST OF LABOR (After Mark-Up)- F	\$ 1,745.88

	Reg	OT
<i>Shane C.</i>	\$ 92.30	\$ 120.94
<i>Tomas H.</i>	\$ 82.98	\$ 107.35
<i>Artimo R.</i>	\$ 85.64	\$ 111.23

SUBTOTAL (TOTAL COST OF: B+C+ D+ E + F) \$ **2,738.43**

TOTAL THIS REPORT \$ **2,738.43**

CERTIFIED CORRECT
Trevor Connolly 11/5/2022
 (See attached Sheet) DATE
 (See attached Sheet) DATE



BID FORM

To: CUPERTINO SANITARY DISTRICT
MARK THOMAS & COMPANY, INC.
20863 STEVENS CREEK BLVD., SUITE 100
CUPERTINO, CA 95014

Project Name: Various locations

Project Description:

The WORK includes providing all labor, materials, tools and equipment necessary for completing list below.

Location #1 21050 RAINBOW DR

-Remove and replace 4' of 4" VCP and replace with SDR-26 approx. 10'+- from the PLCO Removing a large offset. Contractor will need to remove a portion of the sidewalk.

Locations #2 7759 Orion Lane

- Remove and replace 4' of 4" VCP and replace with SDR-26 approx. at 12'+- from the existing PLCO. Contractor will need to remove a portion of the sidewalk.

Location #3 7765 Orion Lane

- Remove and replace 4' of 4" VCP and replace with SDR-26 approx. at 12'+- from the existing PLCO. Contractor will need to remove a portion of the sidewalk.

Location #4 21439 Continental Circle

-**Mainline** segment 6528-17 to 6528-15 Remove and replace a broken 6x4 PVC wye that connects to 21439 Continental Circle and replace with a SDR-26 6x4 wye. Connect to the main with mission ARC bands.

Location #5 948 Hyde Ave

-Remove and replace a large offset approx. 3.4' from the existing PLCO. Replace 4' of 4" VCP with SDR-26 and connect with ARC mission bands.

Contractor must provide Traffic Control Plan to the governing City/County where the repair is located. The Traffic Control Plan must be approved and meet the requirements to pull an Encroachment Permit for the awarded repair. This WORK includes replacing any damaged landscaping, or onsite properties to its original condition at the Contractor's expense. Contractor shall complete said work in accordance with these bid form, District Standard, District Specifications and as directed by the Engineer. Contractor shall coordinate with the District to perform all the work above. All locations provided by CuSD are approximate, Contractor to determine exact location of repairs.

Job walk is held on: Wednesday, September 14th, 10:00 am at Location #1

Bid Date & Time: September 16th, 2022, at 3:00 pm

Submitted by: C2R ENGINEERING, INC.

Full Contractor Name

100 MOUNTAIN VIEW AVE. LOS ALTOS CA 94024

Full Address City State ZIP

415 559 2841 TREVOR@C2REENGINEERING.COM

Phone No. E-mail Contact

1. OFFER

Having examined the Place of the Work and all matters referred to in the Instructions to Bidders, Bid Forms, Plans prepared by the Engineer for the above-mentioned project, we, the undersigned, hereby agree to perform the Work for the Unit Prices listed in this bid form, complete in place and as directed by the Engineer.

2. ACCEPTANCE

This offer shall be open to acceptance and is irrevocable for fifteen (15) days from the bid opening date. If this bid is accepted by the District within the time period stated above, District Manager will issue Notice to Proceed.

3. CONTRACT TIME

Complete the Work in ten (10) working days from date Notice to Proceed.

4. UNIT PRICES

The following are Unit Prices for Bid Items for the Work as listed.

Location Number	Item	Unit of Measure	Estimated Quantity	Unit Price (In Figures)	Item Total (In Figures)
1	replace 4' of 4" VCP and replace with SDR-26 approx. 10'+- from the PLCO	LS	1	\$6,850	\$6,850
2	replace 4' of 4" VCP and replace with SDR-26 approx. at 12'+- from the existing PLCO	LS	1	\$6,850	\$6,850
3	replace 4' of 4" VCP and replace with SDR-26 approx. at 12'+- from the existing PLCO	LS	1	\$6,850	\$6,850
4	replace a broken 6x4 PVC wye that connects to 21439 Continental Circle and replace with a SDR-26 6x4 wye	LS	1	\$6,850	\$6,850
	replace a large offset approx. 3.4' from the existing PLCO. Replace 4' of 4" VCP with SDR-26	LS	1	\$6,400	\$6,400

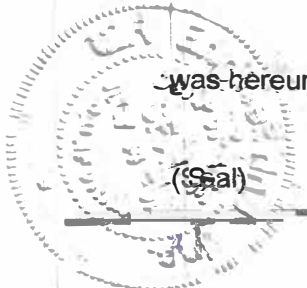
TOTAL BID: \$33,800. 00

5. BID FORM SIGNATURES

The Corporate Seal of: C2R ENGINEERING, INC. (Bidder - print the full name of your firm)

was hereunto affixed in the presence of: PRESIDENT (Authorized signing officer Title)

[Handwritten signature]

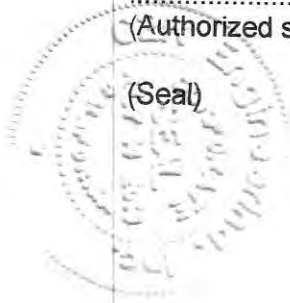


PRESIDENT

(Authorized signing officer Title)

(Seal)

Trevor Connelley .





Attachment 2. - Bid # 2

CUPERTINO SANITARY DISTRICT

20863 STEVENS CREEK BOULEVARD, SUITE 100

CUPERTINO, CALIFORNIA 95014-2154

PHONE (408) 253-7071 • Fax (408) 253-5173

WWW.CUPERTINOSANITARYDISTRICT.ORG

PROJECT INFORMATION

Project Title:	Various Locations – 2 Addition Mainline Spot Repairs 1. Easement 37 MH4157-1A – 4157-1 Saratoga-Sunnyvale Rd. 2. Via Roncole MH4345-2 – 4345-1
Owner/Local Agency:	Cupertino Sanitary District
Engineer/Construction Management	Frank Quach
Description of Project:	To remove and replace broken existing 6”/8” VCP with new PVC pipe.
MTCO Staff & Services Provided:	Construction Administration and Inspection for the above project.

PROJECT COST INFORMATION

Original Contract Bid Amount:	\$15,000.00
Original Construction Contract Amount	\$15,000.00
Total # of Contract Change Orders	1
Description of Change Order	1. City of Saratoga encroachment permit.
Total \$: CCO	\$2,520.00
Construction Contract Amendment #1 Amount	N/A
Total Construction Contract + Amendment #1 Amount	N/A
Final Construction Cost:	\$17,520.00
Funding Sources/Programs:	Sewer Mainline Repair
Total Payment already made	0
Total Retention	0
Total Amount Remain in the Construction Contract	0
Total # and \$: Potential Claims	None
Nature of Potential Claims/Claims	None

CONTRACT CHRONOLOGY:

Date Bids Opened:	9/16/22
Date Contract Approved by Local Agency (NTP issued):	10/6/2022
First Chargeable Working Day:	
Contract Time (Working Days/Calendar Days):	4 Working Days
Unworkable Days –weather:	0 Day
Time Extensions – CCOs:	N/A
Time Extensions – Other:	N/A
Number of Working Days Suspended:	N/A



CUPERTINO SANITARY DISTRICT

20863 STEVENS CREEK BOULEVARD, SUITE 100

CUPERTINO, CALIFORNIA 95014-2154

PHONE (408) 253-7071 • Fax (408) 253-5173

WWW.CUPERTINOSANITARYDISTRICT.ORG

Extended Date of Completion:	0 Day
Date Work Accepted by Resident Engineer:	11/7/2022
Liquidated Damage Days Charged (Calendar Days):	None
Date Accepted by Owner/Local Agency:	11/7/22
Explanation of Time Overruns (if any):	None

District inspected the work using closed circuit television and found the work to be satisfactory.

Signed/Approved: Frank Quach Date: 11-09-2022
Name: Frank Quach
Title: Operation Manager

INSPECTION DAILY REPORT



20863 STEVENS CREEK BOULEVARD, SUITE 100
CUPERTINO, CALIFORNIA 95014

(408) 253-7071
PHONE

(408) 253-5173
FAX

PROJECT CuSD Point Repair
 ADDRESS Location #1 21050 Rainbow Dr
 PROJECT # _____ DATE 10/25/2022
 WEEK DAY Tuesday WORKING DAY # _____

USE REVERSE SIDE IF ADDITIONAL SPACE IS NEEDED & SHOW REFERENCE NUMBER

CLEAR RAIN OVERCAST WEATHER EARTHQUAKE TEMPERATURE: HIGH LOW

SAFETY: VIOLATIONS ACCIDENTS NO VIOLATIONS OR ACCIDENTS OBSERVED

VISITORS

WHO:	COMPANY:	PURPOSE:
Rick A	CuSD Lead Inspector	Field visit

MATERIALS & EQUIPMENT RECEIVED

SUBCONTRACTOR	SUPPLIER	DESCRIPTION
C2R Engineering	Traffic control sign and cones	Working truck # 19601H2 with trailer
Adan M.	backhoe, jumping jack Wacker	Nissan Rogue Plate# 7SNP533
Luis A.	Hand held concrete saw	Backhoe#35G
Fernando R.	4"SDR-26 PVC pipe with ARC mission coupling	Dump truck # 65671N2
Thomas H.	portable generators	Working Truck 19628A2
Jose C.	Rebars, Jack hammer	

PROBLEMS, DISPUTES, AGREEMENTS:

Remove and Replace 4' of 4" VCP and replace with SDR-26 approx at 10' +/- from the existng PLCO Removing a large offset
 Contractor will need to remove a portin of the sidewalk

NUMBER

F O R E M A N	J O U R N E Y M A N	A P P R E N T I C E	L A B O R E R
---------------------------------	--	--	---------------------------------

PHOTOS TAKEN: YES NO DESCRIBE: _____

CONSTRUCTION ACTIVITIES

SUBCONTRACTOR	DESCRIPTION OF WORK				
	8:00am Contractor set up traffic controls				
	8:15am Contractor field verify point repair with CCTV camera				
	8:30am Contractor use hand held concrete saw to cut concrete pad prior to using the backhoe to break ground				

	Alan Fong residence of 21060 Rainbow Dr. onsite took pictures and still concerns of his complaints				
9:00am	Contractor use backhoe to break concretes pad				
9:25am	Contractor hand dig using jack hammer to expose lower lateral of the defective area				
10:00am	PG & E gas and electrical expose				
10:30am	Thomas and Luis arrive onsite				
	Defective lower lateral pipe expose roughly about 3.5ft deep				
11:00am	Contractor notify Inspector that lower lateral roughly about 5ft away from the joint connection (downstream) are holding				
	Dispatch AB/ JDD to help clear blockage				
11:30am	AB/JDD (Chase) arrived and able to clear with 4" double blade cutter, But Chase was not able to passed the second time wh				
	at the point it was holding.				
	Verify with CCTV camera and found that roughly about 21ft from PLCO pipe collasped				
	Asking contractor to standby while discussing with Supervisors				
12:00pm	Contractor Lunch				
12:30pm	Rick approved for contractor to performed work of Time and Material due to pipe collasped 21ft from PLCO after he had spok				
	to Frank. This is an additional from original repair at 10ft from PLCO				
	Adan M., Fernando R., Thomas H., Luis A., Jose C.				
	Equipement used: Dump truck, Backhoe, Jack hammer, Hand held concrete saw				
	all working truck idle from the intital used				
2:30pm	Contractor locate break and replace an additional 4' of SDR-26 pipe				
	Re-confirmed Lower lateral with CCTV camera and able to reach the sewer main with no issue, some minor offset at joints				
	Okay for Contractor to backfilled with 3/4 in crush rock and temporary backfilled with baserock				
3:00pm	Inspector reachout to homeonwer and school for work on Hyde Ave on 10/26 instead of 10/27 approved				
	Spoke to Trevor and approved for contractor to work on Hyde tomorrow with the exception they start at 9:30am				
3:40pm	Contractor temporary backfilled with base rock, clean site and left site				
COMMENTS: _____		SUBTOTAL	1		4
		GRAND TOTAL	5		
STAFF ASSIGNED	PROJECT SUP'T	Sonny Quach		PROJECT MGR	



Sheet No.

Daily Report Photos Form

--

Ref	Description	Remark
1	Traffic control	
2	Backhoe were used to excavate and expose defective area of point repair	
3	Pipe and joint connection collapsed	
4	Additional 4' of VCP pipe collapsed finding prior to installed new SDR-26 pipe from previous point repair	
5	Total of 8' 4" SDR-26 PVC pipe installed and backfilled with 3/4" crush rock	
6	Base rock temporary backfilled and work will resume tomorrow	



Photo No. 1



Photo No. 2



Photo No. 3



Photo No. 4



Photo No. 5



Photo No. 6

INSPECTION DAILY REPORT



**20863 STEVENS CREEK BOULEVARD, SUITE 100
CUPERTINO, CALIFORNIA 95014**

(408) 253-7071
PHONE

(408) 253-5173
FAX

PROJECT CuSD Point Repair
ADDRESS Location #2 &3 Orion Lane
PROJECT # _____ **DATE** 10/24/2022
WEEK DAY Monday **WORKING DAY #** _____

USE REVERSE SIDE IF ADDITIONAL SPACE IS NEEDED & SHOW REFERENCE NUMBER

CLEAR **RAIN** **OVERCAST** **WEATHER**
EARTHQUAKE **TEMPERATURE:** **HIGH** _____ **LOW** _____

SAFETY: **VIOLATIONS** **ACCIDENTS** **NO VIOLATIONS OR ACCIDENTS OBSERVED**
WHO: _____ **EXPLANATION:** _____

VISITORS

WHO:	COMPANY:	PURPOSE:
Trevor C.	C2R Engineering	Field Visit

MATERIALS & EQUIPMENT RECEIVED

SUBCONTRACTOR	SUPPLIER	DESCRIPTION
C2R Engineering	Traffic control sign and cones	Working truck with trailer (Chevy 2500 plate#19628A2)
Adan M.	backhoe, jumping jack Wacker	Working truck# 06117C2
Luis A.	shoring w/ Ladder	Backhoe#35G
Shane C	4"SDR-26 PVC pipe with ARC mission coupling	Working truck # 19601H2
Miguel A.	portable generators	Dump truck # 65671N2
Jose C.	Rebars	
Altisimo M.		

PROBLEMS, DISPUTES, AGREEMENTS:

Remove and Replace 4' of 4" VCP and replace with SDR-26 approx at 12' +- from the existng PLCO
 Contractor will need to remove a portin of the sidewalk

NUMBER

F O R E M A N	J O U R N E Y M A N	A P P R E N T I C E	L A B O R E R
---------------------------------	--	--	---------------------------------

PHOTOS TAKEN: **YES** **NO** **DESCRIBE:** _____

CONSTRUCTION ACTIVITIES

SUBCONTRACTOR	DESCRIPTION OF WORK				
	8:30am Arrived onsite, Contractor had already begin breaking ground with backhoe at point repairs and traffic control had been set up				
	9:00am Reach out to public work inspector of City of Cupertino (Kevin O.) per Encroachment permit, Provide permit # PW-2022-0535				

9:30am	Point repair at 7765 Orion Ln lower lateral were expose roughly 5ft deep VCP pipe and coupling at joint collapsed				
10:00am	Point repair at 7759 Orion Ln lower lateral were expose roughly 5.5ft deep VCP pipe and coupling at joint collapsed				
10:15am	Roughly 39" of new SDR -26 PVC 4" pipe installed, Contractor CCTV connection and Inspector approved prior to backfilled				
	at 7765 Orion Ln				
10:45am	3/4" crush rock backfilled 6" on bottom of pipe and 1' on top of pipe at 7765 Orion Ln				
11:15am	Roughly 4' of new SDR -26 PVC 4" pipe installed, Contractor CCTV connection and Inspector approved prior to backfilled				
	at 7759 Orion Ln				
11:30am	3/4" crush rock backfilled 6" on bottom of pipe and 1' on top of pipe at 7759 Orion Ln				
11:45am	Base rock are backfilled for both repair and jumping jack wacker are use for compaction with mulitple lifts				
12:15pm	Rebar were installed prior to pouring concrete for both point repair				
	Concretes being pour and backfilled for both locations				
12:30pm	Lunch while waiting for concretes to settle				
	Trevor C. field visit site				
1:00pm	Trevor C. advice Inspector that his crew will start on the rework point repair on Location#1 Easement #37				
	Inspector reach out to residence by door knocking and door tag at 12550 Spring Blossom Saratoga				
1:30pm	Contractor arrived at site Location#1 Easement #37 setting up traffic control and begin to break ground for rework using the				
	Backhoe				
	Shane stay behind on Orion Ln to touch up Concretes works				
2:30pm	Defective joint connection expose and removed roughly eight feet deep				
	Request contractor to verify distance of next joint connection using the CCTV camera they have onsite				
	Adan (Foreman) confirmed it was about roughly over 3ft back to the next joint connection, therefore inspector only have				
	contractor to connect to good pipe without replacing to the next joint.				
3:15pm	Defective joint connection has been corrected and backfilled with 3/4 crush rock				
3:30pm	Original navie soil backfilled and jumping jack wacker are use for compaction with mulitple lifts				
4:00pm	point repair complete, site clean up, Contractor and Inspector left site				
COMMENTS: _____		SUBTOTAL	1		5
		GRAND TOTAL	6		
STAFF ASSIGNED	PROJECT SUP'T	Sonny Quach		PROJECT MGR	



Sheet No.

Daily Report Photos Form

--

Ref	Description	Remark
1	Traffic control	
2	Backhoe were used to excavate and expose defective area of point repair	
3	Pipe and joint connection collapsed at 7759 Orion Ln	
4	Roughly 4' of new SDR-26 4" pipe installed and backfilled with ¾ inch crush rock at lower lateral on 7759 Orion Ln	
5	Base rock backfilled and rebar were installed prior to restore concretes pads	
6	Site repair complete and concretes restore	



Photo No. 1



Photo No. 2



Photo No. 3



Photo No. 4



Photo No. 5



Photo No. 6

INSPECTION DAILY REPORT



**20863 STEVENS CREEK BOULEVARD, SUITE 100
CUPERTINO, CALIFORNIA 95014**

(408) 253-7071
PHONE

(408) 253-5173
FAX

PROJECT CuSD Point Repair
ADDRESS Location #4 21439 Continental Cir
PROJECT # _____ **DATE** 10/10/2022
WEEK DAY Monday **WORKING DAY #** _____

USE REVERSE SIDE IF ADDITIONAL SPACE IS NEEDED & SHOW REFERENCE NUMBER

CLEAR **RAIN** **OVERCAST** **WEATHER**
EARTHQUAKE **TEMPERATURE:** **HIGH** _____ **LOW** _____

SAFETY: **VIOLATIONS** **ACCIDENTS** **NO VIOLATIONS OR ACCIDENTS OBSERVED**
WHO: _____ **EXPLANATION:** _____

MATERIALS & EQUIPMENT RECEIVED

SUBCONTRACTOR	SUPPLIER	DESCRIPTION
C2R Engineering	Traffic control sign and cones	Working truck with trailer (Chevy 2500 plate#19628A2)
Adan M.	jumping jack wacker, Jack hammer	Dump Truck# 65671N2
Juan Gonzales	hand held concrete saw	
Artemio Romo	6x4 PVC Wye SDR-26 with Coupling	
	portable generator	

PROBLEMS, DISPUTES, AGREEMENTS:

_____ Mainline segment# 6528-17 to 6528-15 Remove and replace a broken 6X4 PVC Wye that connect to
 _____ 21439 Continental Cir and replace with a SDR-26 6X4 Wye. Connect to the main with mission ARC bands

NUMBER			
F O R E M A N	J O U R N E Y M A N	A P P R E N T I C E	L A B O R E R

PHOTOS TAKEN: **YES** **NO** **DESCRIBE:** _____

CONSTRUCTION ACTIVITIES

SUBCONTRACTOR	DESCRIPTION OF WORK	F O R E M A N	J O U R N E Y M A N	A P P R E N T I C E	L A B O R E R
	8:00am Reach out to homeowner (21439 Continental Cir) if he can minimize water usage due to work affect his lateral				
	8:30am Traffic control were set up, USA mark was done previously				
	Contractor begin to remove paver with hand held concrete saw and jack hammer				
	10:00am Juan G. arrived onsite				
	10:45am Broken 6x4 PVC Wye expose roughly about 3.5' deep				
	11:45am New 6X4 PVC Wye SDR-26 Installed at the main and connect to 21439 Continental Cir residence				
	12:00pm Lunch				

12:30pm	Back from lunch				
1:00pm	Jose arrived with 3/4" crush rock and base rock				
	Backfilled with 3/4" crush rock 6" bottom and 1' on top				
	Backfilled with base rock and jumping jack wacker are used for compaction with multiple lifts				
1:45pm	Tac oil apply to the edges of the paver				
2:00pm	Shane arrived with Asphalt				
2:15pm	1st lift of asphalt backfilled and jumping jack wacker are used for compaction				
2:30pm	2nd lift of asphalt backfilled and jumping jack wacker are used for compaction				
2:45pm	final lift of asphalt backfilled and walked behind wacker are used for compaction				
3:00pm	Tac oil apply on finished paving and finished off with sand				
	Inspector and Contractor left site				
COMMENTS: _____		SUBTOTAL	1		2
		GRAND TOTAL	3		
STAFF ASSIGNED	PROJECT SUP'T	Sonny Quach		PROJECT MGR	



Sheet No.

Daily Report Photos Form

--

Ref	Description	Remark
1	Traffic control set up, USA marked previously	21349 Continental Cir, Cup
2	Hand held concrete saw and jack hammer were used to break ground	
3	New 6X4 Wye installed at main and connect to 21439 Continental Cir, residence	
4	¾" of crush rock backfill, base rock backfilled and jumping jack wacker are used for compaction	
5	Last lift of asphalt backfilled and walk behind compactor were used for compaction	
6	Repair complete with tac oil apply and finished with sand	



Photo No. 1



Photo No. 2



Photo No. 3



Photo No. 4



Photo No. 5



Photo No. 6

INSPECTION DAILY REPORT



20863 STEVENS CREEK BOULEVARD, SUITE 100
CUPERTINO, CALIFORNIA 95014

(408) 253-7071
PHONE

(408) 253-5173
FAX

PROJECT CuSD Point Repair
 ADDRESS Location #5 948 Hyde Ave
 PROJECT # _____ DATE 10/26/2022
 WEEK DAY Wednesday WORKING DAY # _____

USE REVERSE SIDE IF ADDITIONAL SPACE IS NEEDED & SHOW REFERENCE NUMBER

CLEAR RAIN OVERCAST WEATHER EARTHQUAKE TEMPERATURE: HIGH LOW

SAFETY: VIOLATIONS ACCIDENTS NO VIOLATIONS OR ACCIDENTS OBSERVED
 WHO: _____ EXPLANATION: _____

MATERIALS & EQUIPMENT RECEIVED

SUBCONTRACTOR	SUPPLIER	DESCRIPTION
C2R Engineering	Traffic control sign and cones	Working truck # 19601H2 with trailer
Adan M.	backhoe, jumping jack Wacker	Working Truck 19628A2
Jose C.	Hand held concrete saw	Backhoe#35G
Fernando R.	4"SDR-26 PVC pipe with ARC mission coupling	Dump truck # 65671N2
Thomas H.	portable generators	Working Truck 19628A2
	Jack hammer , shoring with Ladder	

PROBLEMS, DISPUTES, AGREEMENTS:

Remove and Replace large offset approx 3.4' from the existing PLCO, Replace 4' of 4" VCP with SDR-26 and connect with ARC mission bands

NUMBER

F O R E M A N	J O U R N E Y M A N	A P P R E N T I C E	L A B O R E R
---------------------------------	--	--	---------------------------------

PHOTOS TAKEN: YES NO DESCRIBE: _____

CONSTRUCTION ACTIVITIES

SUBCONTRACTOR	DESCRIPTION OF WORK	F O R E M A N	J O U R N E Y M A N	A P P R E N T I C E	L A B O R E R
	21050 Rainbow Dr				
	8:45am Arrived onsite contractor already backfilled concretes to restore concretes slabs, short of concretes				
	Contractor started at 8:00am Per Adan 2hr for crews will discuss when invoice provided				
	9:30am Jose came back with more concretes and backfilled the rest.				
	948 Hyde Ave,				
	10:00am Contractor started to mobilized in at 948 Hyde Ave, for point repair (Adan and Fernando)				
	10:50am Backhoe and jack hammer were used to break ground , Contractor found gas line roughly 3ft deep with USA marked missed				

11:00am	Thomas arrive onsite from Rainbow Dr. repair				
12:00pm	Contractor expose void/ large offset at joint roughly 5.5 ft deep				
	Lunch				
1:30pm	Roughly 4.2ft new 4" SDR-26 PVC pipe installed / connect and backfilled with 3/4" crush rock				
2:00pm	Base rock backfilled and jumping jack wacker are use fo compaction with multiple lifts				
3:00pm	Repair complete, site restore				
	Clean up surrounding area and Contractor left site				

COMMENTS: _____	SUBTOTAL	1			3
	GRAND TOTAL	4			

DELAYS: *WHO, WHAT, WHEN, WHERE, WHY*

STAFF ASSIGNED	PROJECT SUP'T	Sonny Quach	PROJECT MGR
-----------------------	----------------------	-------------	--------------------



Sheet No.

Daily Report Photos Form

--

Ref	Description	Remark
1	Traffic control	
2	Backhoe were used to excavate and expose defective area of point repair	
3	Pipe and joint connection collapsed roughly 4' away from PLCO	
4	4.2' of new SDR-26 4" PVC pipi installed and backfilled with ¾" crush rock	
5	Base rock backfilled and jumping jack Wacker are used for compaction with multiple lifts	
6	Repair complete and site restore	



Photo No. 1



Photo No. 2



Photo No. 3



Photo No. 4



Photo No. 5



Photo No. 6

INSPECTION DAILY REPORT



20863 STEVENS CREEK BOULEVARD, SUITE 100
CUPERTINO, CALIFORNIA 95014

(408) 253-7071
PHONE

(408) 253-5173
FAX

PROJECT CuSD Point Repair
ADDRESS Location #1 Easement #37
PROJECT # _____ DATE 10/6/2022
WEEK DAY Thursday WORKING DAY # _____

USE REVERSE SIDE IF ADDITIONAL SPACE IS NEEDED & SHOW REFERENCE NUMBER

CLEAR RAIN OVERCAST WEATHER EARTHQUAKE TEMPERATURE: HIGH _____ LOW _____

SAFETY: VIOLATIONS ACCIDENTS NO VIOLATIONS OR ACCIDENTS OBSERVED
WHO: _____ EXPLANATION: _____

MATERIALS & EQUIPMENT RECEIVED

SUBCONTRACTOR	SUPPLIER	DESCRIPTION
C2R Engineering	Traffic control sign and cones	Working truck with trailer (Chevy 2500 plate#19628A2)
Luis Avila	backhoe, jumping jack	Toyota corolla plate#8LMZ314
Juan Gonzales	hand held saw, shoring w/ Ladder	Backhoe#35G
Edger Gonzales	6"SDR-26 PVC pipe with ARC mission coupling	Working truck (Dodge Ram 1500 plate#32769C2)
Shane Connolly (Foreman)	water seal gasket	
	portable generator	

PROBLEMS, DISPUTES, AGREEMENTS:

Replace 8' of 6" VCP with 6" PVC, Replace with PVC SDR-26, defect location: approx. 278 ft through 286 ft from MH# 4157-1A
Break into MH#4157-1 and reconnect the newly installed pipe

NUMBER

FOREMAN
JOURNEYMAN
APPRENTICE
LABORER

PHOTOS TAKEN: YES NO DESCRIBE: _____

CONSTRUCTION ACTIVITIES

SUBCONTRACTOR	DESCRIPTION OF WORK	FOREMAN	JOURNEYMAN	APPRENTICE	LABORER
11:30am	Trevor call stating that he had spoken to Frank and got approved to proceed with the repair at Location#1 Easement# 37				
	After the fact Trevor had communicate and got approved from Homeowner				
1:00pm	Inspector arrived onsite, Contractor had already begin work and sewer main were expose roughly about 8' deep				
1:15pm	Spoke to Michael Walsh (Homeowner at 12550 Spring Blossom Ct.) in regarding approval of work behind his property				
	work does not required backyard entrance, will be from the street side, Michael approve to proceed with work				
2:00pm	Shoring with ladder were installed inside open trench and contractor continue with the repair				
3:30pm	3/4" of crush rock 6" min backfilled to bottom of sewer main and 8' of new PVC SDR-26 pipe were were installed with				

	mission band coupling, water seal gasket and 1ft collar quick concrete set outside of MH# 4157-1				
4:00pm	3/4" of crush rock 6" min backfilled to top of sewer main pipe				
	Plywood temporary plate over open trench, cones and caution tapes were use to secure area,				
4:30pm	Contractor and Inspector left site and will continue work tomorrow				
COMMENTS: _____		SUBTOTAL	1		3
		GRAND TOTAL			
STAFF ASSIGNED	PROJECT SUP'T	Sonny Quach		PROJECT MGR	

INSPECTION DAILY REPORT



**20863 STEVENS CREEK BOULEVARD, SUITE 100
CUPERTINO, CALIFORNIA 95014**

(408) 253-7071
PHONE

(408) 253-5173
FAX

PROJECT CuSD Point Repair
ADDRESS Location #1 Easement #37
PROJECT # _____ **DATE** 10/7/2022
WEEK DAY Friday **WORKING DAY #** _____

USE REVERSE SIDE IF ADDITIONAL SPACE IS NEEDED & SHOW REFERENCE NUMBER

CLEAR **RAIN** **OVERCAST** **WEATHER**
EARTHQUAKE **TEMPERATURE:** **HIGH** _____ **LOW** _____

SAFETY: **VIOLATIONS** **ACCIDENTS** **NO VIOLATIONS OR ACCIDENTS OBSERVED**
WHO: _____ **EXPLANATION:** _____

MATERIALS & EQUIPMENT RECEIVED

SUBCONTRACTOR	SUPPLIER	DESCRIPTION
C2R Engineering	Traffic control sign and cones	
Juan Gonzales	Backhoe#35G	

PROBLEMS, DISPUTES, AGREEMENTS:

Replace 8' of 6" VCP with 6" PVC, Replace with PVC SDR-26, defect location: approx. 278 ft through 286 ft from MH# 4157-1A
 Break into MH#4157-1 and reconnect the newly installed pipe

NUMBER

F	O	R	E	M	A	N
J	O	R	N	E	M	A
A	P	P	R	E	N	T
I	C	E				
L	A	B	O	R	E	R

PHOTOS TAKEN: **YES** **NO** **DESCRIBE:** _____

CONSTRUCTION ACTIVITIES

SUBCONTRACTOR	DESCRIPTION OF WORK	F	O	R	E	M	A	N
	Continue from yesterday (10/6/2022)							
	9:00am Arrived onsite traffic control are being set up							
	11:00am Arrived back on-site contractor had already complete backfilled, compact and restore work area							
	Job complete.							

COMMENTS: _____ **SUBTOTAL** _____

STAFF ASSIGNED	PROJECT SUP'T	Sonny Quach	PROJECT MGR	
-----------------------	----------------------	-------------	--------------------	--



Sheet No.

Daily Report Photos Form

--

Ref	Description	Remark
1	Traffic control	
2	Backhoe were used to excavate and expose sewer main	
3	Sewer main expose roughly 8' deep	
4	¾" of crush rock backfill and 8' of PVC SDR-26 pipe installed	
5	¾" crush rock backfill top of pipe after 8" of new SDR-26 installed	
6	Plywood, cones, and caution type were use to secure area for continue of work tomorrow	



Photo No. 1



Photo No. 2



Photo No. 3



Photo No. 4



Photo No. 5



Photo No. 6

INSPECTION DAILY REPORT



**20863 STEVENS CREEK BOULEVARD, SUITE 100
CUPERTINO, CALIFORNIA 95014**

(408) 253-7071
PHONE

(408) 253-5173
FAX

PROJECT CuSD Point Repair
ADDRESS Location #2 Via Roncole
PROJECT # _____ **DATE** 10/7/2022
WEEK DAY Friday **WORKING DAY #** _____

USE REVERSE SIDE IF ADDITIONAL SPACE IS NEEDED & SHOW REFERENCE NUMBER

CLEAR **RAIN** **OVERCAST** **WEATHER**
EARTHQUAKE **TEMPERATURE:** **HIGH** _____ **LOW** _____

SAFETY: **VIOLATIONS** **ACCIDENTS** **NO VIOLATIONS OR ACCIDENTS OBSERVED**
WHO: _____ **EXPLANATION:** _____

MATERIALS & EQUIPMENT RECEIVED

SUBCONTRACTOR	SUPPLIER	DESCRIPTION
C2R Engineering	Traffic control sign and cones	Working truck with trailer (Chevy 2500 plate#19628A2)
Adan M.	backhoe, jumping jack	Working truck with trailer (Chevy 2500 plate#19601H2)
Juan Gonzales	hand held saw, shoring w/ Ladder	Backhoe#35G
Artemio Romo	8"SDR-26 PVC pipe with ARC mission coupling	Dump Truck# 25590M3
Shane Connolly	water seal gasket	
	portable generator	

PROBLEMS, DISPUTES, AGREEMENTS:

Replace 4' of 8" VCP with 8" PVC, Replace with PVC SDR-26, defect location: approx. 215 ft through 219 ft from MH# 4345-2
 Break into MH#4345-1 and reconnect the newly installed pipe

NUMBER

F O R E M A N	J O U R N E Y M A N	A P P R E N T I C E	L A B O R E R
---------------------------------	--	--	---------------------------------

PHOTOS TAKEN: **YES** **NO** **DESCRIBE:** _____

CONSTRUCTION ACTIVITIES

SUBCONTRACTOR	DESCRIPTION OF WORK			
	11:30am Traffic control were set up			
	Contractor had already break ground and expose sewer main using the backhoe			
	Shoring with ladder installed inside open trench and continue with repair			
	11:50am Reach out to Poh Yee to schedule for a inspection of backfilled			
	Poh is off, He is okay with Inspector to take picture and documents details			
	Poh confirmed and approved for contractor to backfilled with Base rock instead of Slurry			
	Also City inspector does not need to be call in for inspection after job complete per Poh just picture and documents			

12:30pm	5' OF 8" SDR-26 pipe installed and tie into MH#4345-1 with water seal gasket.				
	Backfilled with 3/4" crush rock				
	Contractor take turn taking lunch				
1:00pm	Backfilled with base rock and jumping jack wacker are used for compaction				
1:15pm	Trevor Connelly field visit				
1:45pm	Backfilled with base rock complete				
2:00pm	Tac oil apply to the edges of the paver				
2:15pm	1st lift of asphalt backfilled and jumping jack wacker are used for compaction				
2:30pm	2nd lift of asphalt backfilled and jumping jack wacker are used for compaction				
2:45pm	final lift of asphalt backfilled and walked behind wacker are used for compaction				
3:00pm	Tac oil apply on finished paving and finished off with sand				
3:30pm	Inspector and Contractor left site				
COMMENTS: _____		SUBTOTAL	1		3
		GRAND TOTAL	4		
DELAYS: WHO, WHAT, WHEN, WHERE, WHY					
STAFF ASSIGNED	PROJECT SUP'T	Sonny Quach		PROJECT MGR	



Sheet No.

Daily Report Photos Form

--

Ref	Description	Remark
1	Traffic control set up	
2	Backhoe were used to excavate and expose sewer main	
3	3/4" of crush rock backfill and 5' of PVC SDR-26 pipe installed with water seal gasket	
4	Base rock backfilled compact with jumping jack wacker	
5	AC backfilled completed and tac oil apply finished with sand	
6	Repair is completed	

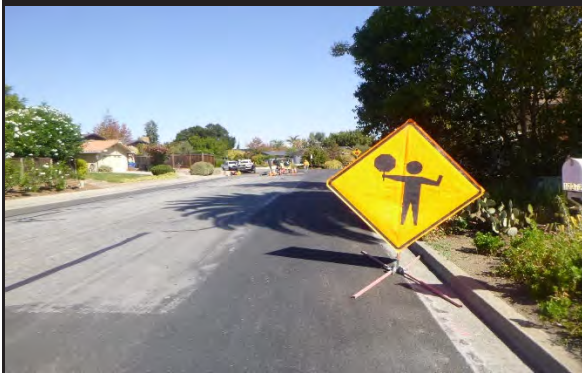


Photo No. 1



Photo No. 2



Photo No. 3



Photo No. 4



Photo No. 5



Photo No. 6