

**From:** [Tom Hennig](#)  
**To:** [Amelia Wilder](#)  
**Subject:** FW: Failed 8" potable water valve  
**Date:** Tuesday, December 14, 2021 4:35:44 PM  
**Attachments:** [RMCS D Valve Replacement M-3 T&M Rate Sheet.pdf](#)

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Please attach this to the quote from M-3

## Tom Hennig

General Manager  
Rancho Murieta CSD  
ph.(916)354-3700  
fx. (916)354-2082

Visit us at [www.RMCS D.com](http://www.RMCS D.com)

 **Before printing, please think Green.**

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**From:** Michael Fritschi <[mfritschi@rmcsd.com](mailto:mfritschi@rmcsd.com)>  
**Sent:** Tuesday, December 14, 2021 4:21 PM  
**To:** Tom Hennig <[thennig@rmcsd.com](mailto:thennig@rmcsd.com)>  
**Subject:** FW: Failed 8" potable water valve

Tom,

The email below is the closest thing we have to a transmittal letter. The original rate sheet is attached.

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**From:** Ron Greenfield  
**Sent:** Tuesday, December 14, 2021 4:18 PM  
**To:** Michael Fritschi <[mfritschi@rmcsd.com](mailto:mfritschi@rmcsd.com)>  
**Subject:** FW: Failed 8" potable water valve

Ron Greenfield  
Rancho Murieta Community Services District

Sent via the Samsung Galaxy A71 5G, an AT&T 5G smartphone

----- Original message -----

From: Ray MacClanahan <[raym@m3construction.net](mailto:raym@m3construction.net)>  
Date: 12/8/21 10:46 AM (GMT-08:00)  
To: Ron Greenfield <[rgreenfield@rmcsd.com](mailto:rgreenfield@rmcsd.com)>

Cc: Shawn Sullivan <[shawns@m3construction.net](mailto:shawns@m3construction.net)>

Subject: RE: Failed 8" potable water valve

Hi Ron,

Pursuant to your request, attached please find our T&M rate sheet inclusive of our estimate of resources required to accomplish the anticipated scope of work. The anticipated project duration is 5 working days.

This estimate does not contemplate weather related complications, surveying, staking, testing, inspection, permits, fees, traffic control, camera work, or any work associated with the storm drain issue. Its first two categories, 1) LABOR and 2) OWNED EQUIPMENT, would be billed per the rates and markup shown; its third and fourth categories, 3) MATERIAL, RENTAL & OTHER DIRECT COST and 4) SUBCONTRACT (should there be any), would be billed at actual invoice cost plus markup shown.

Please feel free to contact me at any time should you require further assistance or clarification.

Thank you,

Ray MacClanahan

**M-3 Construction, Inc.**

1501 Long Gate Road, Plymouth CA 95669

CLN 323961/PWC 1000061036

M: (916) 416-0104

O: (209) 245-5254

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**From:** Ron Greenfield <[rgreenfield@rmcsd.com](mailto:rgreenfield@rmcsd.com)>

**Sent:** Friday, December 3, 2021 11:51 AM

**To:** Michael Fritschi <[mfritschi@rmcsd.com](mailto:mfritschi@rmcsd.com)>; Tom Hennig <[thennig@rmcsd.com](mailto:thennig@rmcsd.com)>

**Subject:** Failed 8" potable water valve

Rancho Murieta Community Services District is requesting a bid to dig and replace an 8" water valve and possibly repair the storm line in the same area.

The work would need to be bid on a time and material bases because of the unknown problem or problems.

We have what appears to be a failed 8" gate valve that is tied to a 14" water main.

Work is approximately 15 feet deep located in the intersection of De La Cruz and De La Pena Cir.

After the valve was exercised a leak started and ran into a storm line when the valve was turned off the leak stopped.

I have attached a copy of the area as built plans.

All work has to be quoted with prevailing wage.

If a field meet is needed please contact me to set up a time.

Quotes need to be received by 12:00 pm on December 8, 2021

**Ron Greenfield**  
Utilities Supervisor  
Rancho Murieta CSD  
P.O. Box 1050  
15160 Jackson Road  
Rancho Murieta, CA 95683  
Telephone: 916-354-3700  
Cell 916 870-6613  
Fax: 916-354-2082

Visit us at [www.RMCSD.com](http://www.RMCSD.com)

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**M-3 CONSTRUCTION, INC**  
Time and Materials Spreadsheet

Description: FAILED 8" POTABLE WATER VALVE

**LABOR**

Date	Employee	Class	Rate	Hours	Burdened Hourly Cost	Extension
	Laborer	G3 LAB	ST	80.0	73.46	5,876.86
		G3 LAB	1 1/2X		93.04	0.00
	Operator	G3 OPER	ST	80.0	102.55	8,203.99
		G3 OPER	1 1/2X		132.48	0.00

14,080.85  
15% OH&P      2,112.13  
**Labor Total    16,192.97**

**OWNED EQUIPMENT**

Date	Description	Qty	Unit	Unit Cost	Extension
	Foreman Truck F-250		Day	256.00	0.00
	Crew Tool Truck F-350	5.00	Day	336.00	1,680.00
	5KW Generator	5.00	Day	53.00	265.00
	Vibra Plate Compactor	2.00	Day	79.00	158.00
	Wacker Compactor	6.00	Day	100.00	600.00
	Bobcat 773G Skid Steer		Day	352.00	0.00
	Atlas Copco XAS 185 Compressor Bkr Pkg	2.00	Day	350.00	700.00
	Dynapac CC1200 48" Double Drum Roller	2.00	Day	388.00	776.00
	John Deere 310SK Backhoe	5.00	Day	388.00	1,940.00
	Caterpillar 308E2 CR Excavator		Day	544.00	0.00
	Kenworth T270 Flatbed Dump	1.00	Day	438.00	438.00
	Kenworth T370 12 CY Dump	5.00	Day	572.00	2,860.00
	Rolls Rite 52KP31HDA 22t Equipment Trailer	1.00	Day	124.00	124.00

9,541.00  
15% OH&P      1,431.15  
**Equipment Total    10,972.15**

**MATERIAL, RENTAL & OTHER DIRECT COST**

Date	Description	Qty	Unit	Unit Cost	Extension
	28,000 lb Excavator	5	Day	680.00	3,400.00
	8x8x4 Sqr Manhole Box	3	Week	450.00	1,350.00
	1.5 in. 8x15 Trench Plate	2	Week	400.00	800.00
	Vac Trailer	1	Week	2,300.00	2,300.00
	Dewatering	1	LS	750.00	750.00
	Misc. Material Allowance	1	LS	2,000.00	2,000.00
	Sand	12	Ton	25.00	300.00
	C2AB	84	Ton	19.00	1,596.00
	HMA	5	Ton	70.00	350.00

12,846.00  
15% OH&P      1,926.90  
**Material Total      14,772.90**

**SUBCONTRACT**

Date	Description	Qty	Unit	Unit Cost	Extension

0.00  
15% OH&P      0.00  
**Subcontract Total    0.00**

Labor	16,192.97
Equipment	10,972.15
Material	14,772.90
Subcontract	0.00
<b>Total</b>	<b>\$41,938.02</b>

**From:** [Mark Rawlings](#)  
**To:** [Ron Greenfield](#)  
**Cc:** [Matt Veerkamp](#)  
**Subject:** RE: Failed 8" potable water valve  
**Date:** Wednesday, December 8, 2021 10:11:00 AM

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Ron –

Thank you for contacting us to be considered for this work. As requested, we propose to perform the replacement of the leaking valve on a time and material basis using Caltrans equipment rates and prevailing wage labor rates. A markup of 20% will be added to all costs (labor, equipment, materials, etc.). The prevailing wage rates will include a labor surcharge of 20%.

Based on our conversation, we anticipate the work will take two to three days. We anticipate the crew to consist of the following, but actual field conditions will control:

- 1 ea - Foreman and Pickup
- 1 ea - Komatsu 228 excavator and operator
- 1 ea - John Deere 410 backhoe and operator
- 4 ea - Laborers
- 1 ea - Super 10 dump truck and teamster
- 1 ea - Vactor 2100 and operator
- 1 ea - Utility truck and air compressor

Caltrans hourly rates for the above equipment only are as follows:

- \$ 25.14 - Pickup
- \$107.83 - Komatsu 228 excavator
- \$ 64.33 - John Deere 410 backhoe
- \$ 75.98 - Super 10 dump truck
- \$344.73 - Vactor 2100
- \$ 60.57 - Utility truck and air compressor

Based on the above, we estimate the total cost will be between \$30,000 and \$40,000. This is only an estimate and the actual cost will be controlled by the conditions encountered in the field. Please feel free to contact me with any questions you might have.

Thank you,

DOUG VEERKAMP GENERAL ENGINEERING, INC.  
2585 Cold Springs Road  
Placerville, CA 95667

Mark Rawlings  
Chief Estimator  
(530) 676-0825 Office  
(530) 676-0828 Fax  
(916) 496-1016 Mobile  
[mark.rawlings@dougveerkamp.com](mailto:mark.rawlings@dougveerkamp.com)

<http://www.dougveerkamp.com>

---

**From:** Ron Greenfield <[rgreenfield@rmcsd.com](mailto:rgreenfield@rmcsd.com)>  
**Sent:** Friday, December 3, 2021 11:51 AM  
**To:** Michael Fritschi <[mfritschi@rmcsd.com](mailto:mfritschi@rmcsd.com)>; Tom Hennig <[thennig@rmcsd.com](mailto:thennig@rmcsd.com)>  
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**Ron Greenfield**  
Utilities Supervisor  
Rancho Murieta CSD  
P.O. Box 1050  
15160 Jackson Road  
Rancho Murieta, CA 95683  
Telephone: 916-354-3700  
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