

CRESTLINE SANITATION DISTRICT

MEMORANDUM

DATE: May 14, 2020

TO: BOARD OF DIRECTORS
Crestline Sanitation District

FROM: Rick Dever
General Manager

SUBJECT: PURCHASE OF A BAR SCREEN FOR SEELEY CREEK WWTP

A. RECOMMENDATION

I recommend the purchase of a new Bar Screen for Seely Creek WWTP to not exceed \$80,000. This will replace the manual bar screen with an automatic bar screen.

B REASON FOR RECOMMENDATION

The Bar Screen was identified in the Master Plan as a needed upgrade. It will provide 24-hour removal of rags and debris, as opposed to pulling the rags 2 to 3 times per day by the operators. This will improve downstream processes.

C. OTHER INFORMATION

Employee safety is a priority. With the automatic Bar Screen, we can reduce back and arm injuries caused by pulling heavy rags out manually.

D. FISCAL INFORMATION

The cost for the bar screen is \$49,000 (not including the electrical work)
For Fiscal Year CIP Budget 2019/20 the District budgeted \$80,000 for the Bar Screen and electrical work.

E. ATTACHMENTS

3 Bid Form
Quote from Huber Technology

**CRESTLINE SANITATION DISTRICT
PURCHASE REQUEST FORM**

Department: Operations

Date: 4/2/20

Contact Name: Rob

Phone: _____

Description of Goods or Service: New Bar Screen at Seeley Creek WWTP

*If in house Services, Liability Insurance of \$1,000,000 Required

Purpose of Function: Removal of debris, rags and paper from the influent headworks.

C Company Name: Goble Sampson / Huber Contact: Dave Ritter

H

O Phone Number: (801)550-1613

S

E Verbal Quote: Written Quote: (Please Provide Back Up)

N**

Qty: 1 Unit Price: \$49,000.00 Frt: _____ Tax: _____ Total: _____

#1

Insurance Info: _____

Q Company Name: Cooms-Hopkins / Enviro-Care Contact: Matthew Rebman

U

O Phone Number: (760)579-9411

T

E Verbal Quote: Written Quote: (Please Provide Back Up)

#2 Qty: 1 Unit Price: \$55,305.00 Frt: _____ Tax: _____ Total: _____

Q Company Name: Misco Water / WesTech Contact: Steve Wallace

U

O Phone Number: (949)540-5806

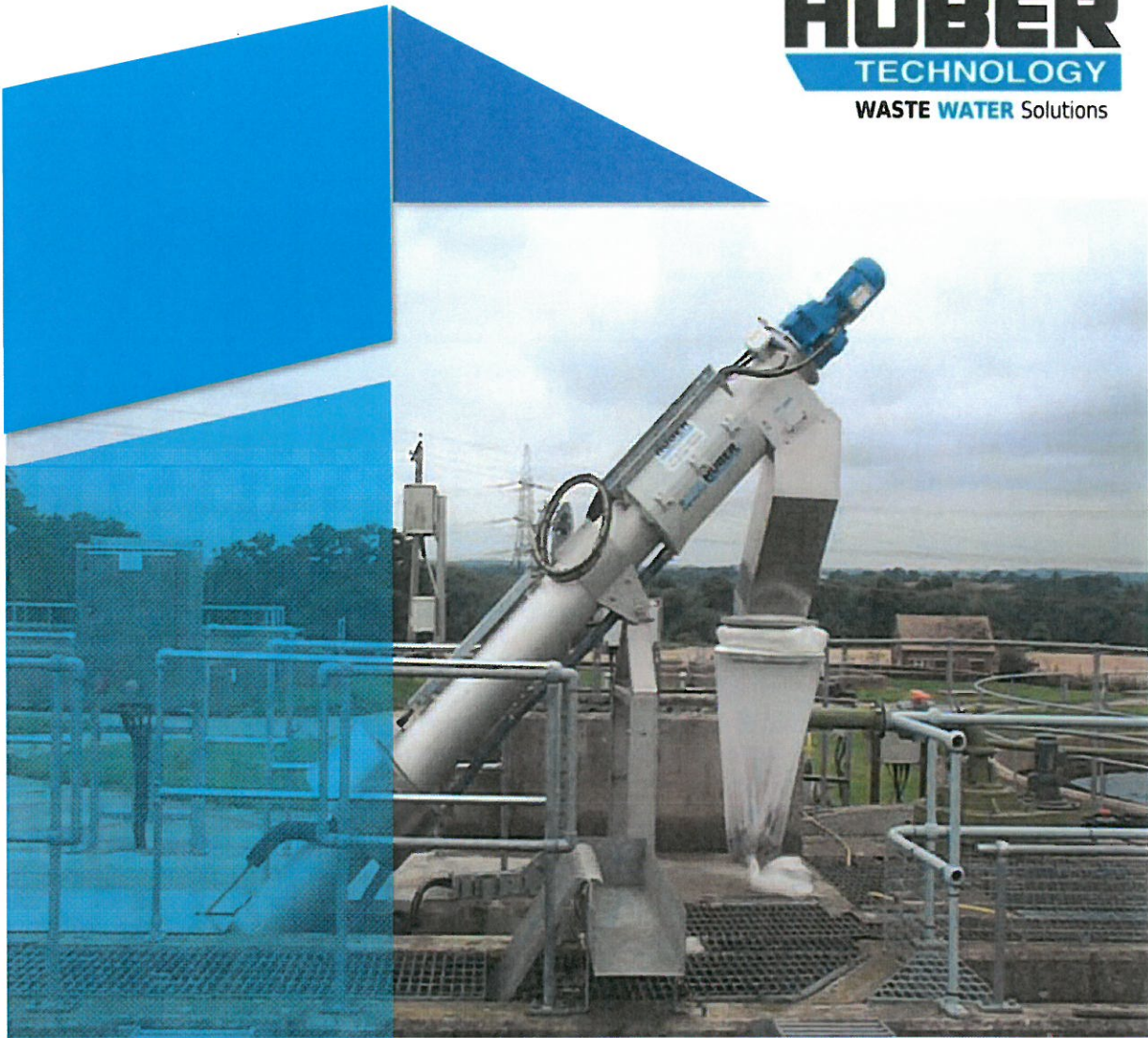
T

E Verbal Quote: Written Quote: (Please Provide Back Up)

#3 Qty: 1 Unit Price: \$94,000.00 Frt: _____ Tax: _____ Total: _____

**If less than 3 quotes were received, or if not using the lowest quote, please provide justification below and submit a sole source justification form along with this request:

District Authorized Signature: _____ **Title:** _____



Budgetary Proposal

Huber Technology, Inc.
9735 Northcross Center Court

Suite A
Huntersville, NC 28078
Office 704-949-1010
Fax 704-949-1020

Project: Crestline, CA

Equipment: Rotamat Ro9-300-6
Proposal Date: February 24, 2020
Revision: 0

ROTAMAT Ro9 Design Information

	ROTAMAT Ro9 Technical Data	
Max Clear Water Flow Capacity	1.26 (55)	MGD (l/s)
Peak Waste Water Design Flow	1 (44)	MGD (l/s)
TSS Rate	350.00	mg/l TSS
Channel Width Required	12(300)	Inches(mm)
Wash Water consumption	14.2 (54)	GPM (l/m)
Wash Water Pressure	60 (4)	PSI (bar)



ROTAMAT Ro9 Details

Model: ROTOMAT Ro9-300-6

Quantity	1
Material	304L Stainless Steel Construction; pickled and passivated in acid bath
Mounting	Channel Mounted design
Screening Opening	Perforated plate circular opening size: 1/4 inches (6 mm)
Press Zone	One (1) solenoid valves for compaction zone, 1-inch, 120 VAC, 2-way brass body, Class 1 Division 1
Screen Wash/ Spray Bar	One (1) solenoid valves for spraybar/screenings wash, 1-inch, 120 VAC, 2-way brass body, Class 1 Division 1
Basket	Adjustable incline basket between 35° and 48° angle; width: 12 inches (300 mm)
Motor	1.5HP, 460 VAC, 3ph, 60 Hz, Class 1 Division 1
Support structure	Pivotable top support Leg
Anchor Bolts	M12 316L, Included
Control Panel(s)	NEMA 12 Steel Enclosure, Allen Bradley PLC, Float Switch, Relay control, Preprogrammed and Factory Tested
Warranty	1- Year Standard Warranty Included

Pricing



EQUIPMENT	MODEL	QUANTITY	PRICE
ROTAMAT Ro9	Ro9-300-6	1	Included
Standard Spare Parts Kit		1	Included
Control Panel		1	Included
Manufacturer's services		1	Included
TOTAL:			\$49,000.00

Thank you for your interest in Huber Technology, Inc.'s ROTAMAT Ro9 unit. If you have any questions, please do not hesitate to contact our Regional Sales Director or our local sales representative.

Huber Sales

Name: John Lewis
Title: Regional Sales Director - West
Phone: 704-995-5451
Email: john@hhusa.net

Representative

Firm: Goble Sampson Associates
Name: Dave Ritter
Phone: 800-747-4189
Email: dritter@goblesampson.com

Technical Clarifications

1. Equipment specification is available upon request
2. If there are site-specific hydraulic constraints that must be applied, please consult the manufacturer's representative to ensure compatibility with the proposed system
3. Huber Technology warrants all components of the system against faulty workmanship and materials for a period of 12 months from date of start-up or 18 months after shipment whichever occurs first
4. Budget estimate is based on Huber Technology's standard Terms & Conditions and is quoted in US\$ unless otherwise stated
5. This quote includes a more basic panel than huber standard, This does not feature a PLC or HMI
6. All items listed as "Available Options" are not included in the budgetary pricing.
7. Equipment that is broken out in "Pricing" tab are only valid when packaged together
8. Huber's optional Cold Weather package, if listed, includes heated motor windings, cold wether gearbox, heat tracing and insulation of the screens rising pipe and discharge chute. This can be had in C1D1 configuration
9. All of Huber's standard machines and systems are manufactured from 304L stainless steel. Huber makes no representation or warranties concerning the service life of the equipment against such abrasion or corrosion. The concentration of chloride and hydrogen sulfide (H2S) in the equipment operating environment shall be kept below the following values:
 - a. Chloride < 200 mg/l
 - b. Hydrogen sulfide (H2S) < 6 ppm