



July 18, 2019

Board of Directors  
Ventura Regional Sanitation District  
Ventura, California

## **APPROVE PROPOSED PURCHASE ORDER TO PLUMBERS DEPOT, INC. FOR A NEW POLE-MOUNTED VIDEO CAMERA AND A NEW HYDROJETTER FOR USE AT WASTEWATER FACILITIES**

### **RECOMMENDATION**

Approve issuance of Purchase Order No. 2879 to Plumbers Depot, Inc. for a new pole-mounted video camera and a new hydrojetter in an amount not to exceed \$89,913.00.

### **FISCAL IMPACT**

The funding for these purchases is included in the Board-adopted FY2019-20 District budget under account code 90-590-52320-599900. The amount of the two purchases together are \$9,913 more than the associated line items in the adopted budget, but a budget appropriation is not required. There are sufficient funds in this account due to \$13,932 in savings from the purchase of the new closed circuit television inspection truck for which staff is also requesting board approval at today's meeting.

### **BACKGROUND/ANALYSIS**

As part of routine operations in the Water/Wastewater Division, District staff must oftentimes enter sewer manholes to evaluate the structural condition of sewer collection pipelines. This routine inspection effort requires following detailed procedures for confined-space entry as mandated by state laws and regulations for worker safety. Staff has determined that the use of down-hole pole cameras can significantly reduce the need for workers to actually enter sewer manholes. Furthermore, the pole-mounted video camera can provide a more complete and through record of the inspection of the manhole that can be shared with clients. The video camera produced by CUES is considered the wastewater industry standard for down-hole cameras. .

The John Bean Hydrojetter is a trailer-mounted unit that is used for cleaning smaller diameter sewer lines, especially in limited access areas. This is a replacement for our current unit that was manufactured in 2001 and that has reached the end of its useful service life.

**PROPOSAL**

Plumbers Depot, Inc. is a recognized distributor of down-hole cameras and hydrojetters to municipalities across the country. The proposed purchases are currently sold through an HGAC (City of Houston) cooperative pricing agreement (contract #SCO1-18). Use of cooperative purchasing for this equipment is consistent with the terms and conditions of VRSD Resolution No. 89-13, Section 303 – Cooperative Agreements. Therefore, District staff recommends that the Board approve the purchase order with Plumbers Depot, Inc.

This letter and the associated purchase order have been reviewed by Legal Counsel as to form.

If you should have any questions or need additional information, please contact me by phone at (805) 658-4679 or via email at mattbaumgardner@vrsd.com.



MATT BAUMGARDNER, DIRECTOR OF OPERATIONS

APPROVED FOR BUDGET IMPACT: Alvertina Rivera  
Alvertina Rivera, Director of Finance

APPROVED FOR AGENDA: Chris Theisen  
Chris Theisen, General Manager

- Attachments: 1. VRSD Purchase Order No. 2879  
2. CUES QZ3 pole camera specifications  
3. John Bean Jetter specifications



**VENTURA REGIONAL SANITATION DISTRICT**  
 1001 Partridge Drive #150  
 Ventura CA 93003-0704  
 (805) 658-4669 [accountspayable@vrsd.com](mailto:accountspayable@vrsd.com)

To ensure prompt payment, all invoices MUST be mailed to the above address,  
 ATTN: Accounts Payable

Purchase Order No.	PO0002879
Issue Date	7/8/2019
Revision Number	2

Requested by: **Matt Baumgardne**

# PURCHASE ORDER

Issued To: (310) 355-1700 Ext. 0140

Ship To:

PLUMBERS DEPOT  
 3921 WEST 139TH STREET  
 HAWTHORNE CA 90250  
  
 Vendor #: PLUM001

TOLAND

**Contract Number:**

^ Changed Since the Previous Revision

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<b>Shipping Method</b>		<b>Payment Terms</b>		<b>FOB</b>	<b>For More Information Contact:</b>			<b>Contact Phone #</b>	
		Net 30 Days		None	Matt Baumgardne			805-658-4679	
L/N	Item Number	Description	Job Number	Cost Code	Req. Date	Ordered	U/M	Unit Price	Ext. Price
						SITE ID	PROJ #	COST CAT	

1	52320	599900 John Bean Jettors - Model No. BD351840 - 350 gal			7/8/2019	TOLAND			\$72,660.00
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90-590-52320 Auto and Truck Fleet

2	52320	599900 CUES Q73 Pole Camera with Tripod Assembly			7/8/2019	TOLAND			\$17,253.00
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90-590-52320 Auto and Truck Fleet

Deliver To: Toland Landfill Site  
 3500 Toland Road  
 Santa Paula CA 93060  
 USA

**For prompt payment please E-mail all invoices to:**  
[accountspayable@vrsd.com](mailto:accountspayable@vrsd.com)

**Mailed invoices are also accepted at:**  
 1001 Partridge Drive, Suite 150  
 Ventura, CA 93003

**DO NOT send invoices via email and U.S. Postal Service**  
**Duplicate invoices can result in delayed payments**

BOARD APPROVAL REQUIRED

**IF INTERESTED IN ELECTRONIC PAYMENT CONTACT**  
[accountspayable@vrsd.com](mailto:accountspayable@vrsd.com)

PO EXPIRES 06/30/20

Subtotal	\$89,913.00
Shipping/Handling	\$0.00
Miscellaneous	\$0.00
Tax	\$0.00
Order Total	\$89,913.00

Director of Finance  
 \_\_\_\_\_  
 Purchasing Agent  
 \_\_\_\_\_  
 Date \_\_\_\_\_  
 Authorized Signature \_\_\_\_\_

Purchase order number must appear on all invoices.

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THE QZ3 IS A LIGHTWEIGHT, PORTABLE, VIDEO INSPECTION SYSTEM THAT CAN BE OPERATED BY ONE PERSON!

QZ3 is a lightweight, portable, video inspection system that can be operated by one person! Accomplish safe-viewing in industrial or environmental areas with no man entry. Perform swift inspections and surveys of pipelines, wet wells, manholes, sewer treatment plants, steam generators, tanks, vessels, and other areas that are difficult to reach. QZ3 can also be used to locate lateral services or to identify a blockage at a manhole, access port, or other entry point without entering the line or structure.

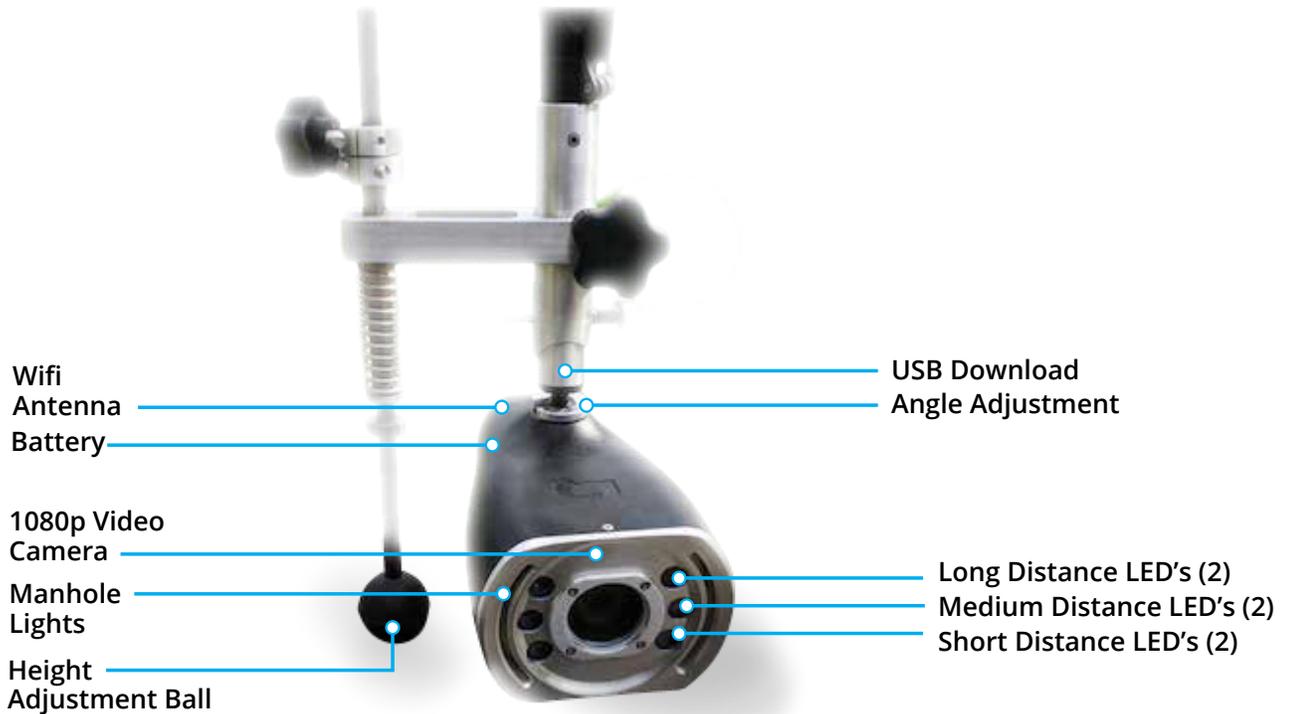
QZ3 is mounted on a lightweight carbon fiber adjustable telescopic pole that can extend up to 24' (an optional 34' pole is available). Get enhanced detailed viewing of cracks, breaks, pipe separations, scale, and various defect conditions from hundreds of feet away!



# QUICK ZOOMCAM III

## Features & Benefits

"The Standard of the Industry"



Simple to use and light weight!



Establish condition assessment priorities.



FAST-look, single-person inspections!



On-screen menu for easy set-ups.

- Image Sensor: 1/2.8-type CMOS
- Lens: 30x optical zoom
- Picture Quality: Full HD 1080p (1920 x 1080)
- Minimum Illumination Color: 0.01 lux
- Digital Zoom: 12x (360x with optical zoom)

- Viewing Angle: 63.7° to 2.3°
- Video Output: Digital
- Pixels: Approximately 2.3 Megapixels
- Signal System: 1080p
- Battery: Lithium-Ion 4 hrs minimum operation



## Bulldog™ Jetter

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The Bulldog™ Sewer Jetter is a small, yet powerful machine that encompasses the true legacy of John Bean Jettters: simplicity, durability and functionality. The Bulldog™ features advanced technology while remaining extremely simple and efficient to operate. It requires only one operator and tows easily behind any standard duty pickup. It features a rugged Tier 4 final Hatz diesel engine and a Giant 18 gpm @ 4000 psi run dry pump. A hydraulically driven hose reel, mounted on an optional precision milled bearing system, provides the user easy access to the line regardless of vehicle location. A 2½” water fill system with air gap allows for quick hydrant filling while protecting the potable water supply. Options include wireless remote-control capability, jet pulsation, anti-freeze circulation, mini-jet system with quick release mount, tool/accessory storage boxes providing security, weather protection, easy operator access and many more available options. The Bulldog™ Jetter will meet all your jetting requirements.



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# Features

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## BASE MODELS:

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## TANK FEATURES:

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700 gallon (2650 liters) or 350 gallon

LLDPE (linear low-density polyethylene) black poly tank

UV inhibitor which prevents the development of plant growth (i.e. algae, mold, etc.)

An overhead air-gap fill and a curbside 2½" brass fire hydrant fitting for easy and safe refill

Cold weather recirculation system for low temperature operation

## HOSE REEL:

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Standard reel capacity is 600' of optional ½" high pressure hose

## DIGITAL FEATURES:

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Electronic engine control panel presents an hour meter

Oil pressure, beacon switch, voltage, ignition switch, throttle control, water pressure gauge, emergency stop, reel speed control and reel in/out control

## FUEL CAPACITY:

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16 gallon aluminum diamond plate fuel tank

## TRAILER FEATURES:

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350 gallon unit - single axle 7,000# GVWR (3171kg)

700 gallon unit - tandem axle 14,000# GVWR (6342kg) two single axle

700# GVWR (3171kg)

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DOT approved rubber mounted LED lights

PPG Commercial Performance gray primer and black paint (trailer)

PPG Commercial Performance gray primer and silver paint (reel)

## OTHER FEATURES:

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Beacon light

Auxiliary outlet with cutoff piped to curbside for optional wash down system

12-volt battery

Heavy duty hose guide

Heavy duty pressure regulator

One each 20° and 30° cleaning nozzle, one heavy-duty 15" tubular nozzle extension and one heavy-duty (Tiger Tail)

Hydraulic temperature gauge

## Warranties:

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One-year parts and labor

5-year tank material defect

2-years for engines



## Sewer Cleaner Hose, ½”:

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400' @ 4000 psi  
500' @ 4000 psi  
600' @ 4000 psi  
Leader hose @ 10' long, 4000 psi

## Nozzles, ½”:

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KEG™ sewer nozzle package, 18 gpm @ 4000 psi with 500' hose includes:

100011-C traction nozzle  
100054-C triple edge quattro nozzle  
100101-C sewer flush nozzle  
KEG™ rotor nozzle  
5-jet culvert nozzle  
Mini cutter kit up to 8"  
Warthog nozzle  
Heavy duty finned nozzle extension

## Auxiliary Hose Reels:

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Mini-Jet assembly with quick release mount  
Mini-Jet hose assembly, ¼" x 200'  
Wash down hose reel, self-retracting (less hose)

## Guns:

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Model 705 handgun (800 psi max)  
Model 785 gun (800 psi max)

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Wireless 4 function remote  
Jet pulsation system  
Anti-freeze circulation system  
Reel mounted hose footage meter  
Level wind mounted footage meter  
True Count digital footage meter  
Upper manhole roller  
Lower hose guide  
Tiger Tail hose guide 3' x 3"  
Pintle hitch adapter  
Fender mount toolbox steel 4' or 6' long  
Fender mount tool box aluminum 4' or 6' long  
12-volt Spotlight  
Spotlight, dual (rear mounted)  
LED Arrow stick assembly  
Cone holder  
Undercoating option  
Spare tire/rim assembly  
LED low water warning light

### Hoses and Fittings:

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25' x 1/2" washdown hose  
25' x 2 1/2" fire hydrant refill hose  
Hose quick connect (washdown)  
Hydrant wrench  
3/4" Garden hose refill adaptor

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