



November 2, 2017

Board of Directors  
Ventura Regional Sanitation District  
Ventura, California

**APPROVAL OF A PURCHASE ORDER WITH QED ENVIRONMENTAL SYSTEMS, INC. FOR SUPPLY OF WELLHEADS AND PUMPS TO BE USED IN THE GAS EXTRACTION SYSTEM AT THE TOLAND ROAD LANDFILL**

**RECOMMENDATION**

Approve issuance of proposed VRSD Purchase Order No. 2434 with QED Environmental Systems, Inc. for the supply of wellheads and pumps in the gas extraction system at the Toland Road Landfill in an amount not to exceed \$218,635.09.

**FISCAL IMPACT**

This proposed expenditure is included in the FY2018 VRSD solid waste capital budget under account 90-490-499921-52185.

**BACKGROUND/ANALYSIS**

Liquids have the tendency to accumulate in the landfill from leachate recirculation and the disposal of biosolids. In order to efficiently manage these liquids that build up in the vicinity of existing gas extraction wells, it is necessary to purchase and install up to 35 dewatering pumps and wellheads. These pumps will help to keep the screened portion of gas extraction wells fully open, which allows for the efficient collection of landfill gas. The installation of new wellheads at these locations allows for a finer level of balancing of the overall well field due to more sensitive valves to control the flow of landfill gas. Ports in the new wellheads also enable staff to measure the depth of any liquids in the vicinity of the well without having to remove the entire well assembly; a considerable time savings.

Following recent merger activity in the industry, QED Environmental Systems, Inc. is considered the sole source provider for these specialized pumps and wellheads. The District has used their supplies in its landfill collection system in the past, and they are a proven manufacturer of well-engineered landfill gas components with a good reputation in the industry. Staff negotiated directly with QED and received a 10 percent discount on the order. They are also providing the District with three additional pumps at no cost, bringing our effective discount closer to 15 percent for the purchase order.

Based upon the fact that (1) competitive bidding for this supply contract is impossible, impractical, and incongruous; (2) this supply of landfill components can be obtained from


only one vendor; and (3) there are compelling economic and administrative considerations that warrant a sole source or alternative purchasing procedure (District Board Resolution No. 89-13, Section 302), staff recommends that the Board approve this purchase order for supplies.

This letter and the associated purchase order have been reviewed by VRSD 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 FUNDS AVAILABLE:   
Carlos Corrales, Director of Finance

APPROVED FOR AGENDA:  For  
Chris Theisen, General Manager

Attachment: VRSD Purchase Order No. 2434



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

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

Purchase Order No.	PO0002434
Issue Date	10/17/2017

Requested by: **Matt Baumgardne**

# PURCHASE ORDER

Issued To: (734) 995-2547 Ext. 0000

Ship To:

QED ENVIRONMENTAL SYSTEMS INC  
 PO BOX 935668  
 ATLANTA GA 31193-5668  
 Vendor #: QED 001

TOLAND

Contract Number:

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^ Changed Since the Previous Revision

Shipping Method		Payment Terms		FOB	For More Information Contact:			Contact Phone #	
		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	52185	499921 Wellheads/Pumps/Fittings			10/17/2017				\$218,635.09
					TOLAND				

90-490-52185 Operating Supplies

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

**For prompt payment please E-mail all invoices to:**  
**accountspayable@vrzd.com**

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

**PLEASE CONTACT**  
**accountspayable@vrzd.com**  
**TO SET UP ELECTRONIC PAYMENTS**

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

PO EXPIRES ON 6/30/18

Subtotal	\$218,635.09
Shipping/Handling	\$0.00
Miscellaneous	\$0.00
Tax	\$0.00
Order Total	\$218,635.09

Carlos Corrales  
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 Purchasing Agent  
 \_\_\_\_\_  
 Date Authorized Signature

Purchase order number must appear on all invoices.  
 Item #10

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