



## Yamhill County Public Works Department

2060 Lafayette Avenue, McMinnville, Oregon 97128

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### YAMHILL COUNTY BOARD OF COMMISSIONERS COVERSHEET

**DATE:** November 9, 2023  
**TO:** Board of Commissioners  
**FROM:** Mark Lago, Public Works Director  
**RE:** Purchase a new 2023 Vermeer Vacuum Excavator

**BACKGROUND:**

Public Works has developed an active culvert program that involves cleaning, replacing, and repairing culverts that are perpendicular and parallel to county roads. We are finding out there are several underground utilities in these areas that making it difficult to excavate around by hand and with equipment. Also, when cleaning some culverts, we need to be removing the debris into a container and depositing it at a transfer station.

A vacuum excavator has a high-pressure water pump and hose with a vacuum system and tank. All these components are mounted on a trailer that can be pulled with a crew truck (see attached flyer). This machinery can excavate in minutes around any utility without any damage while sucking up the debris. This machinery will also be used to install all sign poles in the right of ways not to mention cleaning out all county catch basins and manholes.

The purchase price for the vacuum excavator is \$126,608.78 through RDO Equipment (see Vermeer quote). This offer by RDO Equipment Company is part of the Sourcewell Cooperative Purchasing contract that Yamhill County is a member (Sourcewell contract # 110421-VRM).

**STAFF RECOMMENDATION:**

Approve the purchase of the new 2023 Vermeer VX50-500 Vacuum Excavator from RDO Equipment Company for \$126,608.78.

**FISCAL IMPACT:**

Funds for this purchase will come out of Fund 11 Roads under Motor Pool.

**ATTACHMENTS:**

VX50 Vacuum Excavator Flyer  
Vermeer Quote

Accepted by Yamhill County  
Board of Commissioners on  
11/9/23 by Board Order  
# B.O. 23-419



# Investment Proposal (Quote)

RDO Equipment Co.  
7640 NE 33RD DR  
Portland OR, 97211

Phone: (503) 282-0694 - Fax: (503) 281-8601

**Proposal for:**  
YAMHILL COUNTY ROAD DIVISION  
2060 NE LAFAYETTE AVE  
MCMINNVILLE, OR, 97128  
YAMHILL

**Investment Proposal Date:** 10/19/2023  
**Pricing Valid Until:** 11/2/2023  
**Deal Number:** 1709359  
**Customer Account#:** 5207034  
**Account Manager:** Joe Williams  
**Phone:** (503) 282-0694  
**Fax:**  
**Email:** JDWilliams@rdoequipment.com

## Equipment Information

Quantity	Serial Number Stock Number	Hours (approx.)	Status / Year / Make / Model Additional Items	Cash Price
1	1G91A1727PC615271 X729361	17	New 2023 VERMEER VX50-500	\$121,478.89
			Freight in FRT & PREP SOURCEWELL 110421 VRM	\$4,500.00
			<b>Equipment Subtotal:</b>	<b>\$125,978.89</b>

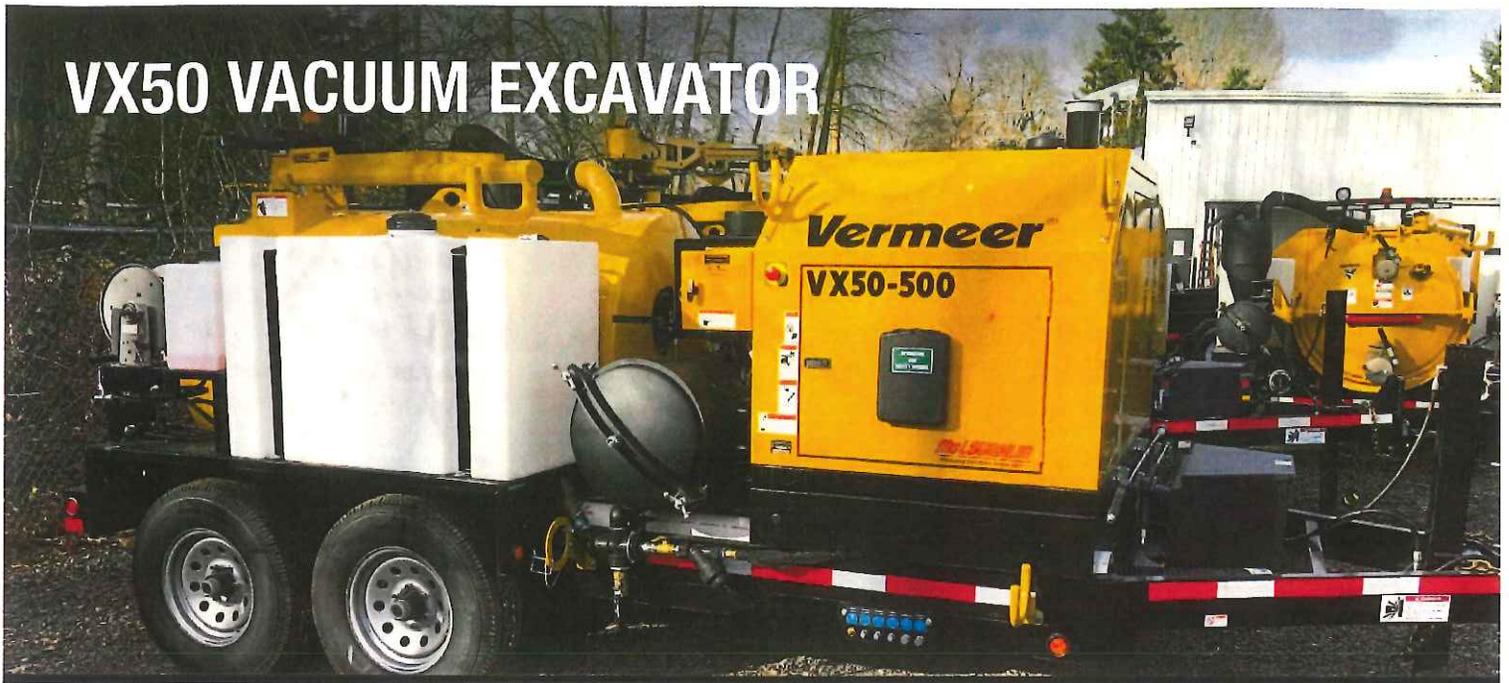
## Purchase Order Totals

<b>Balance:</b>	\$125,978.89
<b>Total Taxable Amount:</b>	\$0.00
<b>OR STATE TAX:</b>	\$0.00
<b>Sales Tax Total:</b>	\$0.00
<b>VEHICLE PRIVILEGE:</b>	\$629.89
<b>Sub Total:</b>	\$126,608.78
<b>Cash with Order:</b>	\$0.00
<b>Balance Due:</b>	<b>\$126,608.78</b>

## Equipment Options

Qty	Serial Number	Year / Make / Model	Description
1	1G91A1727PC615271	2023 VERMEER VX50-500	None

# VX50 VACUUM EXCAVATOR



**NO HASSLE HOSE.** Hang the suction hose on the side of the machine when moving between jobsites instead of coiling or disconnecting it to optimize productivity.



**CAM-OVER REAR DOOR.** Provides a 360-degree positive seal, even under reverse pressure without additional clamping requirements. The highly-reliable cam-over door has a no in-tank moving parts, so all maintenance is external.



**THREE-STAGE CYCLONIC FILTRATION.** Engineered to help prolong filter and blower life, the system is suitable for wet and dry applications. The cyclones use a tuned vortex system in which the outer vortex spiral forces small particles to fall into a separate canister. The filtered stream then passes up through the inner cyclone tube and is carried to the final poly filter.



**IN-TANK WASHDOWN.** Delivers a high-pressure water spray to the tank interior helping simultaneously dump material and clean the inside of the tank. Minimizes cleanup time and helps remove difficult debris.



**AUTO BELT TENSIONERS.** Keeps proper belt tensions at all times and helps extend belt life.



**REMOTE DRAINS.** Remote fluid drains and grease points are centrally located near operator controls for ease of service.