



Agenda Commentary

Item Title/ Subject: Vacuum Excavator

Staff Source: Public Works Director, Stephen Jones

Date: May 17, 2013

History/Background Information: Vacuum excavation is excavating by high-powered vacuum suction machines. This process significantly reduces the risk of loss of property and injury to workers associated with contacting or cutting underground utilities, as often happens if backhoe, auger, hand digging, or other mechanical methods are used.

Subject Summary: With the water line breaks or installation on new lines, a vacuum excavator can cut down on the risk of damaging other lines such as phone, cable, fiber optic, etc. We have looked into State prices on this particular piece of equipment and the money is set aside in capital. There were two quotes that we received: McLaughlin V250D Vacuum Excavation unit for \$35,431.00 and the Vactron LP "Mini" 305DT Vacuum Excavation unit for \$39,448.60, both quotes are state contract prices. See attachment.

Recommendation: After reviewing the quotes for the vacuum excavator with staff, we recommend the Vactron LP "Mini" 305DT Vacuum Excavation unit. Due to more power on the suction and water output is why we prefer this unit. We also spoke with a contractor that uses this type of equipment, this model was his recommendation for us with the type of work that the Water Department does.

Price/Cost: Vactron LP "Mini" 305DT Vacuum Excavation unit is \$39,448.60.



8300 N. I-35 Service Road
 Oklahoma City, OK 73131
 405-782-2900 Fax 405-507-1115
 800-201-4778
 www.vermeergreatplains.com

QUOTATION

Customer Name: City of Clinton	Date: May 9, 2013
Address: P.O. Box 1177 Clinton, OK 73601	Modified:
	Purchase Order #
Ship to: Customer Jobsite	Phone: 580-799-3890
	Fax:
Contact: Kyle Bloomer/Water Department	Sales Rep.: James Kirk
	Date needed:

Description:	<u>TOTAL</u>
New 2013 McLaughlin V250D Vacuum Excavation unit - Includes:	
250 gallon spoil tank, 31hp water-cooled Yanmar diesel engine, insulated and lockable engine enclosure, 22 gallon fuel tank, 575cfm, 3 stage filtration using cyclonic seperator and 2 micron washable poly filter, 5.6gpm @ 3000 psi adjustable high pressure water system with auto throttle, two 50 gallon water tanks, full debris tank electronic float shut down and secondary ball float shut off, two 10' x 3" vacuum hoses, rotary digging lance, 5' vacuum tool, 5' reduction tool, wash wand and tool holder. 7000GVW trailer, 1yr/1000hr limited warranty	
	List Price: \$36,700.00
	SW190 State Contract Discount (Less 7%) <u>-\$2,569.00</u>
	Subtotal: <u>\$34,131.00</u>
	Add Freight and Prep <u>\$1,300.00</u>
	Grand Total: \$35,431.00

Trade-in Details:
Trade Amount Allowed

Sub Total	\$35,431.00
Freight & Prep	included
Less Trade-in	
Total Net	\$35,431.00

Vermeer Great Plains	Customer: _____
By: _____	By: _____

Prices valid until 1st day of following month. Sales tax, if applicable, not included.



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	Fax:
Contact: Kyle Bloomer/Water Department	Sales Rep.: James Kirk
	Date needed:

Description:	<u>TOTAL</u>
New 2013 Vactron LP "Mini" 305DT Vacuum Excavation unit - Includes:	
25hp Yanmar Diesel Engine	
580CFM Vacuum pump	
300 gallon debris tank	
4000psi @ 4gpm High pressure water system	
(2) 50 gallon water tanks	
reverse pressure to offload liquids and dislodge debris in hose	
33' x 3" suction hose	
spin wheel rear door	
water knife and cleanup wand	
Low profile torsion axles (7000GVWR)	
Two year factory warranty	
	List Price: \$41,020.00
	SW190 State Contract Discount (Less 7%) <u>-\$2,871.40</u>
	Subtotal: <u>\$38,148.60</u>
	Add Freight and Prep <u>\$1,300.00</u>
	Grand Total: \$39,448.60
For hydraulic rear door option add: \$2810.00 to list price	

Trade-in Details:

Trade Amount Allowed

Sub Total	\$39,448.60
Freight & Prep	included
Less Trade-in	
Total Net	\$39,448.60

Vermeer Great Plains	Customer: _____
By: _____	By: _____

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