



James Leu
Superintendent
Fleet Services Division
414.302.8810
jleu@westalliswi.gov

MEMORANDUM

To: Public Works Committee

From: Jim Leu

Re: Cooperative Purchase Agreement through National Joint Powers Alliance (NJPA)

Date: May 9, 2017

This is a memo to request the budgeted purchase of a Vactron HTV 873 – 800 gallon PTO driven vacuum excavator. This particular unit is designed to do precision hydro excavation for our Street Division, Water Utility and Storm Water Utility. The Vactron HTV 873 will increase the speed of project completion, minimize the disturbance to the surrounding project area and prevent damage to very expensive underground infrastructure such as fiber optic cables. This particular unit is heated. This will allow for utilization throughout the year. Repairs and projects will no longer have to be delayed until spring. This particular unit is sold and serviced locally by Vermeer of Wisconsin.

Vactron belongs to the National Joint Powers Association (NJPA). With the assistance of Robert Barwick in the purchasing division and the National Joint Powers Association (NJPA), which guaranties the lowest price, the city can purchase the budgeted for Vactron HTV Hydro Excavator for \$171,839.70 plus freight. That being said, with the price support of NJPA, quality local service and support from Vermeer of Wisconsin and the excellent reputation of Vactron I recommend the purchase of the Vactron HTV 873 hydro excavator. If there should be any questions or concerns feel free to contact me anytime.

Jim Leu
Fleet Services Superintendent



Vermeer[®]
Wisconsin

5445 N. 131st Street
Butler, WI 53007
Phone: 262-781-2288
Fax: 262-781-0088

4/26/2017

Quote #: 00226--R1

PO #:

Bill To:
City of West Allis
Jim Leu
6300 W. McGeoch
West Allis, WI 53214

Ship To:
City of West Allis
Jim Leu
6300 W. McGeoch
West Allis, WI 53214

NJPA CONTRACT #070313-VRM

<u>2017 Ford F-750, 300 HP Diesel, Regular Cab, Air Brakes</u>	\$72,430.00
<u>2017 Vactron HTV 873 - 800 Gallon PTO driven vacuum excavator</u>	\$60,395.00
<p>PTO Driven off of Truck Chassis 1,000 CFM Vacuum Pump 800 gallon debris tank 4000 psi @ 4 GPM - High Pressure Water System (2) 150 Gallon Water Tanks Reverse Pressure to off-load liquids and dislodge debris in hose 30' ft x 4" Suction Hose with Suction Tool Hydraulically operated full open and locked rear door Water Knife and Clean-up wand Storage Package (Tool Box))</p>	
<u>6 Way Hydraulic Boom with wireless remote</u>	\$17,566.00
<u>Emulsifier Gun 4" - All in One tool</u>	\$971.00
<u>Diesel Fired Hot Box with Cabinet</u>	\$12,596.00
<u>Mobile Recirculation Kit</u>	\$1,780.36
<u>30' of additional 4" Suction Hose</u>	\$511.00
<u>400 gallon water capacity</u>	\$564.00



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<u>Backup Camera</u>	\$2,693.00
<u>36" Underbody Aluminum Tool Box</u>	\$761.00
<u>8' Suction Tool</u>	\$84.50
<u>8' Water Knife</u>	\$327.84
<u>Air Ride Passenger Seat</u>	\$885.00
<u>Heated and Power Mirrors</u>	\$275.00

FREIGHT/PREP NOT INCLUDED IN THIS PROPOSAL - TBD AT TIME OF DELIVERY

	Machine	\$171,839.70
	Freight	\$0.00
	Total Due	\$171,839.70

Accepted by _____ Date _____

Sincerely,

Bear Reynolds
Sales Representative
(414) 303-0387

HTV PTO Series

Vac-Tron Equipment

The Industry Innovator



CVS FILTRATION HOUSING:

The HTV PTO filtration housing also incorporates a 28" (71.1 cm) diameter cyclone, four-way valve for reverse pressure, and the largest silencer in the industry for quiet performance. **Patented.**



PTO DRIVEN:

All components are driven from the truck eliminating the extra weight, space, and cost for the pony motor.



TOWING OPTION:

Vac-Tron's PTO series allows you to tow other equipment to the job site.



www.VACTRON.com
1-888-VAC-TRON
822-8766

VAC-TRON HTV 873 PTO

PTO SERIES

Standard equipment:

PTO driven
1000 cfm @ 16 hg vacuum pump
Reverse pressure
800 gal debris tank
300 gal water supply
4 gpm @ 4000 psi water pump
Quick release hose storage
Storage package (tool box)
Hydraulic rear claw door
Big Red filter housing (0.5 micron) Patented

Optional equipment:

6 way hydraulic boom
Wireless remote for boom
Strong arm
LED directional board
4" hose and tooling
Air Gap
Air compressor for dry excavation

Estimated HTV 873 PTO truck weights on Ford F-750

Truck gvwr 33,000 lbs
Max front axle 12,000 lbs
Max rear axle 21,000 lbs

Empty weight 16,428 lbs

Series Configurations:

F-550 300 gallon debris with 200 gallons of water
F-650 500 gallon debris with 300 gallons of water
F-750 800 gallons debris with 300 gallons of water



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EQUIPMENT