



Vacuum Sales, Inc.

51 Stone Road, Lindenwold, N.J. 08021

800-547-7790 Fax: 856-627-3044

www.VacuumSalesInc.com

February 23, 2018

Bid Number #ESCNJ 17/18-30

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Manufacturer: Presvac Systems LTD.

Specification: Presvac Model PV-5000CS – 5,000 U.S. gallon vacuum tank unit.

Type: Truck mounted - carbon steel. (120 day delivery)

Capacity	-5,000 U.S. gallons
Shape	-cylindrical
Head material	-5/16" carbon steel
Shell material	-1/4" carbon steel
Design pressure	-14.7 PSI internal -full vacuum external
Primary shutoff	-heavy duty top float valve with a 12" hatch, wing bolt closures, 9" float ball, ball cage & a Buna-N ball seat
Isolation valve	-3" air operated, butterfly valve with on and off switch at ground level
Secondary shutoff	-tank mounted external float valve & moisture trap with a 5" float ball, ball cage, Buna-N ball seat & a 2" drain valve at ground level
Mounting skid	-full shell length tank mounting skid with PVC breaker strips & HD hold down hardware
Gauges	-two (2) 30 Hg. x 30 PSI, liquid filled, vacuum – pressure gauges - one mounted on the moisture trap and one mounted at the rear
Relief valve	-one (1) 2" pressure relief valve, mounted on the tank top
Sight Glasses	-four (4) 5" removable sight glasses mounted on the rear head
Baffles	-two (2) internal anti-surge baffles welded to a reinforcement pads
Top manhole	-one (1) 20", full opening manholes with wing bolt closures



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- Rear cleanout -one (1) 20", full opening manholes with wing bolt closures
- Ladder -grip strut walkway with access ladder & hand rail – mounted on the curb side – OSHA guardrail around the walkway
- Toolboxes -one (1) 36" long x 18" high x 18" deep toolbox with lock on the passenger side
- Hose trays -full shell length hose trays mounted on both sides of the unit with 7" high sides
- Bumper -HD 4" pipe bumper for valve and under rider protection
- Valves (rear suction) -one (1) 4" Betts carbon steel gate valve with aluminum couplings & drip caps attached – internal riser pipe with a deflector plate
- (rear discharge) -one (1) 6" Betts carbon steel lever gate valve with aluminum couplings & drip caps attached
- Body lights -two (2) each; brake, tail, turning & back-up lights - vapor proof with all wiring routed in sealed conduit and through a terminal box
- Work lights -two (2) sealed beam, work lights mounted on top of the rear head with an on/off switch in the cab
- Strobe light -one (1) rear mounted, amber strobe light with an on/off switch in the cab
- External finish -the entire unit sandblasted, primed & painted a choice single color using a Polyurethane finish
- Color & Code #: _____
- Vacuum pump -Presvac PVB750, twin fan cooled, vacuum-pressure pump complete with a changeover valve, check valve, reusable cartridge type filter, and all mounting attachments
- Muffler -vertical, high efficiency oil catch muffler with a drain valve



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Pump drive -consisting of a transmission mounted Hot shift power take off, HD Spicer drive shaft, shaft guard, heavy duty pump mount, high speed gearbox, & #9 Sureflex drive coupling

Installation -of complete unit as per specifications

List Price: \$56,525.00

Options;

-To provide a transmission mounted Hot shift power take off to a hydraulic drive pump.

List Price: \$3,260.00

-To construct the specified unit as a full opening rear door with hydraulics to open and Close the door with HD wing bolt closure, a 3 stage front mount hydraulic hoist and a Full length subframe with HD rear hinges, stay down type hose trays and an anti- skid Step type rear bumper for access to the rear door wing bolts.

List Price: \$29,885.00

-To provide a hydraulic operated vibrator with the dump type unit option above.

List Price: \$2,635.00

-To provide a paint protection package – formed aluminum diamond plate attached to The full length of shell on the inside of the hose trays, formed aluminum diamond plate To cap the top of the hose trays and stand offs on the radius bends of the rear head & Capped with formed aluminum diamond plate.

List Price: \$2,550.00



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-To provide a 20 lb. fire extinguisher with bracket.

List Price: \$145.00

-To provide a Fruitland RCF870 pump in place of the PV750 pump.

List Price: \$3,780.00

-To provide an NVE 4307 Pro Pak blower unit in place of the PV750 pump.

List Price: \$16,560.00

-To provide heat jackets for the product valves.

List Price: \$685.00 Each