



NSS Enterprises, Inc.

Bid Specification

Wrangler 2616 DB

26" Cleaning Path, 16 Gallon Walk-Behind Scrubber

<u>Specification</u>	<u>Description</u>
General	The machine shall be a walk-behind scrubber with a 26" cleaning path.
Cleaning Path	The cleaning path shall be 26" (66 cm).
Vacuum Motor	The vacuum motor shall be a 3-stage bypass type, with tangential discharge. The motor shall be 24V and 0.75 HP (540 W).
Brush Motor	There shall be two 0.5 HP (380 W) counter-rotating brush motors. The motors shall turn the scrub brush/pad at 150 RPM.
Brushes	There shall be brushes available for light scrubbing, deep scrubbing, and concrete scrubbing applications.
Pad Drivers	The machine shall have two 13" (33 cm) pad drivers.
Solution Flow	The solution flow shall be activated by a manual pull at the handle bar via rigid bars. It shall be an adjustable flow with forged brass valve, PTFE seat and seals. A solenoid valve in the scrub head shall prevent solution from being dispensed when the brush is not moving. The machine shall have a hand removable in-line filter.
Drive Motor	The machine shall have a 0.34 HP (250 W) drive motor.
Drive Wheels	The machine shall be equipped two 8" (20 cm) non-slip tread, non-marking rubber wheels.
Drive Speed	The machine shall drive at speeds up to 250 ft/min (1.25 m/min).
Solution Tank	The solution tank shall be made of rotomolded polyethylene and have a capacity of 16 gallons.
Recovery Tank	The solution tank shall be made of rotomolded polyethylene and have a capacity of 17 gallons.
Construction	The machine shall have a steel frame, stainless steel hardware, and rotomolded polyethylene tanks.
Squeegee	The squeegee shall be 32 in. (81 cm) swing type. It shall be adjustable and have a 2-piece Linatex blade. The squeegee will include a breakaway feature that prevents accidental damage to



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fixed objects. A 35-in (89 cm) curved squeegee, heavy-duty with gum-rubber blade shall be available.

Dimensions

Length: 57" (145 cm)

Width: 30" (76 cm)

Height: 39.5" (100 cm)

Batteries

The machine shall be equipped with either 4x6V/235 AH Wet Acid batteries or 4x6V/220 AH AGM batteries.

Battery Charger

The battery charger shall be incorporated into the machine.

Recharge Time

The machine shall have a recharge time of up to 16 hours.

Deck Lift

The machine shall be equipped with a mechanical lever system to lift the brush head.

Weight

Machine weight, with 235 AH batteries shall be 559 lbs. (254 kg)

Sound Level

The machine shall have a sound level of no more than 65 dBA.

ISO 9000

The machine shall be manufactured by a company registered to the ISO 9001 standard.

Warranty

The machine shall have a limited warranty of three years for parts and one year for repair labor.