



NSS Enterprises, Inc.

Bid Specification

Swiftvac 6

6-Quart Corded Backpack Vacuum

<u>Specification</u>	<u>Description</u>
General	The machine shall be a backpack vacuum
Motor	The motor shall be 1.78 HP. The motor shall be available in 120V/60Hz.
Current	The machine shall draw 12 amps at 120V (Maximum)
Water lift	Water lift shall be 115 inches sealed.
Air flow	The machine shall have air flow of 152 CFM at the 1.5-in orifice
Adjustable Lid	The machine shall have an adjustable lid capable of allow for left-handed and right-handed use.
Harness	The harness shall be a padded nylon construction and provide padding at the shoulders and hips.
Filter	The machine shall have a three-stage filtration system. The first-stage shall be a 3-ply micro lined filter bag with 99.97% efficiency at 0.3 microns. The second stage shall be a reusable cloth filter bag. The third-stage shall be a HEPA motor filter.
Exhaust	There shall be a noise reducing diffuser at the vacuum exhaust area.
Strain Relief	The machine shall have a strain relief cord clamp attached to the vacuum housing.
Hose	The hose shall be tapered with a 1.5" hose coupling at the wand. The hose shall expand to at least a 2" inside diameter at the machine.
Sound Level	The machine shall operate at 67 dBA.
Weight	The machine shall way 10.6 pounds
Cord	The machine shall have a 50 ft, 16-3 SJT cord
ISO 9000	The company providing the machine shall be ISO 9000 registered.
Warranty	The machine shall have a 3-year limited warranty and a 10-year warrant on the polyethylene housing.