



Bid Specs For The **Outlaw**_{B/V}

GENERAL	The machine shall be a lightweight backpack vacuum with a triangular body shape that provides 3-corner airflow to maintain suction even as the filter bag fills.
MOTOR	The motor shall be one-stage flow-through type. It shall be 1.8 HP input at 1.5-in. orifice. It shall also be available in 120V. / 400 Hz for aircraft use, and 240V. / 50 Hz.
CURRENT	The machine shall draw 12 amps at 120V. (maximum) and 6 amps at 240V. (maximum).
WATERLIFT	The waterlift shall be 98 in. (249 cm) sealed.
PERFORMANCE	The machine shall have a CFM of 103 (2.91 m ³) at 1.5-in. (3.81 cm) orifice.
CLOSURE CAP	The closure cap shall be adjustable for left or right-handed use. The cap shall be secured on all three corners with locking clamps for a leak-free fit.
CONSTRUCTION	The machine shall have a rotomolded polyethylene housing.
HARNESS	The harness shall be adjustable and provide padding at the shoulder and hips.
FILTER	The machine shall have a top-fill cloth filter, used with micro-lined paper inserts (which fit inside the cloth filter). The filter bag shall have a recovery capacity of 6.5 qts. (6.151 l.). Additional filtration shall be provided by a foam pre-filter and a foam final filter. The machine shall offer an optional HEPA filter assembly attachment and a blower attachment.
EXHAUST	The machine shall be able to properly diffuse exhaust air even if the unit is sitting on a flat surface due to exhaust ports on the base. This configuration shall not allow over-heating.
STRAIN RELIEF	The unit shall have four cord strain reliefs — one spiral relief where the cord meets the machine body, two cord relief straps which are located on the switch box and one cord strain relief on the belt.

HOSE	The hose shall be a wire-supported 1.625-in. inside diameter with a swivel cuff at the wand.
SOUND LEVEL	The machine shall have a sound level of 69 dbA at the operator position.
CORD	The machine shall have a 50-ft. (15.2 m) 16-3 SJT cord with a cord holder on the belt.
DIMENSIONS	Weight: 10 lbs. (4.5 kg) Height: 25 in. (63.5 cm) Width: 8 in. (20.3 cm)
CARPET & RUG INSTITUE	The machine shall have the CRI Seal of Approval.
ISO 9000	NSS Enterprises, Inc. has been ISO 9001 registered since September 23, 1998.
WARRANTY	The machine shall have a 3-year limited warranty and a 10-year warranty on all polyethylene components.