

**SUGGESTIONS FOR WRITING BID SPECIFICATIONS ON THE
ADVANCE AQUACLEAN® 12ST**

GENERAL	The machine shall be of the type generally described as a "self-contained" carpet extractor. The vacuum unit shall be adaptable for use with hose, wand and tools for wet vacuuming use independently of the unit.
SOLUTION TANK	Shall have 5 gallon (19 L). It must be constructed of a molded polyethylene material and have a drain hose. It must have a solution filter inside the tank that can be removed for cleaning.
RECOVERY TANK	Shall have 4 gallon (15 L). It must be constructed of a molded polyethylene material. The recovery dome lid shall be constructed of a molded polyethylene material and have large clear area to observe recovered solution.
SOLUTION PUMP	Shall be 60 psi (4 bar) rated. Operation shall be controlled by snap action switch contained in handle grip.
SPRAY NOZZLE	Shall have single (1) spray nozzle. Nozzle shall be situated in front of all wheels.
OPERATING HANDLE	Shall be tubular steel. Finish shall be electrostatically applied, baked-on powder paint. Shall be fully variable height adjustable for different height operators. Handle covers shall be molded with textured grip.
SCRUB BRUSH	Shall be removed and installed with out the use of tools. Shall have a high-impact plastic core, 3 inch (7 cm) in diameter and 10 inch (25.4 cm) long. Bristles shall have 0.75 inch (2 cm) exposure. Brush shall be raised off the floor by use of a latch. Brush shall automatically adjust to floor height changes.
VACUUM SHOES	Shall be molded of high impact plastic and provide laminar flow to increase recovery rate.
VACUUM MOTOR	Shall be 1.2 hp, two-stage.
MASTER SWITCH	Shall be rocker type. Shall activate vacuum motor and pump.
SOLUTION SWITCH	Shall be snap action switch locate in handle. Shall also activate brush.
BRUSH SWITCH	Shall be snap action switch locate in handle. Shall also activate solution flow.
BRUSH MOTOR OVERLOAD	Shall have brush overcurrent protection that automatically shuts-off brush motor under sustained overload conditions.
POWER CABLE	Shall be no less than 25 feet (7.62 m), non-marking vinyl covered, safety yellow.
WEIGHT	Shall be 68 pounds (30.8 kg).

The Unit shall be an **ADVANCE AQUACLEAN® 12ST**