

**SUGGESTIONS FOR WRITING BID SPECIFICATIONS ON THE
ADVANCE ET610-100C, ET610-100SC and ET610-100H**

GENERAL	The machine shall be a portable carpet extractor with optional 15 foot recovery hose and a single bend floor tool. Shall be ETL approved.
SOLUTION TANK	Shall have a 12 gallon (45 L) capacity. It must be constructed of rotational molded polyethylene material. It must have a solution filter inside the tank that can be removed by the operator without the use of tools.
RECOVERY TANK	Shall have 11 gallon (41 L) capacity and be constructed of rotational molded polyethylene material. Shall be equipped with a quick-release gate-type drain mounted such that it can be drained into a standard toilet. Shall be able to connect to a 1.5 inch (3.8 cm) diameter recovery hose. Shall have an auto shut-off float device to prevent liquid from entering the vacuum motor.
SOLUTION PUMP	Shall use a 100 psi rated pump which dispenses solution at 0.8 g.p.m.
VACUUM MOTORS	Shall be a single 3 stage, 12.5 amp, 115 V/60 Hz, with a by-pass design. Shall be capable of producing 137 inches (348 cm) sealed waterlift and airflow shall be 107 cfm (3,030 L/min.). Motor shall be protected by a float shut-off system and an in-line strainer.
HEAT EXCHANGER	Available on the ET610-100H. Shall be an in-line heater element located after the pump. Shall be able to produce instant heat to 212° F.
MOTOR HOUSING	Shall be clam shell design and constructed of rotational-molded polyethylene and secured to the solution tank with a single latch. Shall have molded in handles on the front and rear for lifting the unit. Shall have molded in compartment designed to hold chemical bottles or other cleaning items.
CONTROL PANEL	Shall have waterproof switches. The ET610-100H shall have an indicator light for the circuit locator.
WHEELS	Shall have two 4 inch (10 cm) front swivel casters with a brake and two 12 inch (30.5 cm) by 1.75 inch (4 cm) rear wheels.
POWER CABLE	Shall be no less than 25 feet (7.5 m), detachable, safety yellow in color, 12/3 conductor, non-marking, vinyl covered. The ET610-100H shall have two power cords.
ACCESSORIES	Shall have as standard equipment a single bend floor tool, a 15 foot (4.5 m) solution hose and a 15 foot (4.5 m) recovery hose.
WEIGHT	Shall be no more than: Net – 87 lb (40 kg) Shipping – 132 lb (60 kg)
DIMENSIONS	Shall be no more than: Length – 42 inches (107 cm) Width – 21 inches (54 cm) Height – 40.5 inches (103 cm)

THIS MACHINE SHALL BE AN ADVANCE ET610-100C, ET610-100SC or ET610-100H