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BID SPECIFICATIONS - VENTRY® 24GX200 POSITIVE PRESSURE VENTILATION FAN

1. Fan shall have a fail-safe 24-inch, two-blade, aircraft-style propeller consisting of a vibration-dampening wood core with pressure-bonded, quadruple-layer fiberglass and Kevlar® outer structure.
2. Fan shall have a tripod frame with three independently extendible, adjustable legs, making it capable of rising at least 14 inches above the ground in order to allow aiming of the air stream over obstacles such as residential entry steps.
3. Fan shall be able to be placed on stairs or uneven ground and shall be capable of straddling 12-inch high ground debris.
4. Fan shall be gasoline powered and equipped with a Honda 5.5 hp* GX200 motor.
5. Fan shall be capable of fitting in a compartment measuring 29 inches high x 28 inches wide x 24 inches deep compartment.
6. Fan shall weigh less than 79 pounds before fuel, oil or options are added.
7. Fan's full-throttle ungoverned engine speed shall not exceed the engine manufacture's redline of 4,000 RPM.
8. Fan air stream shall not exceed OSHA exposure recommendations of 50 PPM Carbon Monoxide content.
9. Fan shall produce at least 29,000 CFM verified by a thrust value of 24 pounds or more.
10. Fan noise level shall not exceed 95 dB measured from 4 feet behind the fan at full throttle.
11. Fan shall have a free-flowing wire guard which excludes objects larger than a 1/2-inch probe.
12. Fan engine shall be covered under Honda's commercial warranty of three years and all other components shall be covered by manufacturer's five-year warranty.
13. Fan engine shall come with a Spark Arrester, which is self cleaning, contains fine wire mesh that captures carbon particles released during combustion, and meets National Park/Forest requirements.
14. Fan shall come with Solid Rubber wheels/skids which include two 5-inch diameter polyurethane wheels with ABEC-5 bearings, two powder-coated steel stair skids located on the front of the fan which allow for easy sliding of the fan up and down stairs/curbs, and a handle that moves straight up and down from the center of the fan.
15. Fan shall come with one Ultimate Door Stop which can be used in at least four different ways to hold a door open at a 90° angle.
16. Fan shall be available with the following optional components:
 - a. Digital Tiny Tach™ combination tachometer and hour meter which tracks RPM and total hours.
 - b. Safety Light that is self contained, water resistant, powered by a small generator in specifically equipped Honda GX-series engines, and contains a 100 watt bulb that can be turned on and off when needed.
 - c. Small Pneumatic tires as an upgrade from the solid rubber wheels, which are air-filled and measure 6 x 1¼ inches.
 - d. Large Pneumatic tires as an upgrade from the solid rubber wheels, which are air-filled and measure over 8 inches in diameter.
 - e. Low-pressure water Misting Ring Kit with a flushable 22-micron filter and four adjustable nozzles. The Misting Ring Kit must operate at pressures up to 200 psi.

*The power rating of the engine indicated in this document is the net power output tested on a production engine for the engine model and measured in accordance with SAE J1349 at 3600 rpm.