

VENTRY SOLUTIONS, INC.

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BID SPECIFICATIONS 2-IN-1 LENTRY® PORTABLE LIGHT SYSTEM Model 1SPECX+S-C23

- 1. LENTRY PORTABLE LIGHT Model 1SPECX+S-C23 incorporates:
 - One all-terrain three-legged LENTRY Frame (US patent D684,309),
 - One Honda® EU-series, 1000-watt generator,
 - Two telescoping poles,
 - One high output LED light, and
 - One case in which to store the light.
- 2. LENTRY UNIT shall stand, with legs and pole fully extended:
 - Over 8.5 feet tall with the longer pole installed, and
 - Over 3.5 feet tall with the shorter pole installed.
- 3. LENTRY UNIT shall have three independently adjustable, outward curving, powder-coated legs made of solid aluminum, which:
 - Allow the unit to rise eleven inches above the ground in order for the generator to be raised above sand, snow, water, and ground debris:
 - Allow the unit to be level when placed on stairs or uneven ground; and
 - Protect the generator and keep it up off the ground, even when retracted.



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- 4. LENTRY UNIT, without the light or either pole attached and not including the case, shall:
 - Measure 24 inches long, 13.5 inches wide x 19.5 inches high, and
 - Weigh less than 41 lbs., not including fuel and oil.
- 5. LENTRY UNIT shall include one LENTRY V-Spec LED light head which shall:
 - Produce 28,000 lumens of light and use only 336 watts of power;
 - Be detachable from the pole using a Quick Release knob;
 - Weigh less than 10 lbs. and measure 14.5 inches long x 3.5 inches wide x 15 inches high; and
 - Be able to tip far forward and back and rotate more than 360 degrees without repositioning the generator.
- 6. LENTRY UNIT'S telescoping poles, identified and differentiated as XT height and Standard height, shall:
 - Be detachable from the generator portion of the system by turning a knob on the frame; and
 - Have a twist-lock mechanism allowing the pole to be locked at any length in between the retracted and extended lengths.
 - XT height pole shall retract no less than 44 inches and extend no more than 84 inches (not including the light head); and
 - Standard height pole shall retract no less than 15 inches and extend no more than 26 inches (not
 including the light head).
- 7. LENTRY UNIT'S power supply shall be a gasoline powered generator with inverter technology for fuel efficiency, super-quiet operation, and computer-safe. The generator shall:
 - Have a rated wattage of 900W (7.5A) and maximum wattage of 1000W (8.3A);
 - Power a 336 watt light for 6.5 hours on a 0.6-gallon tank of gas;
 - Feature 15A 125V duplex receptacles; and
 - Not exceed 50 dB(A) at rated load and 42 dB(A) at ¼ load.
- 8. LENTRY UNIT shall include one injection molded plastic LENTRY V-Spec Series Case C2318, which shall:
 - Be made in the USA of extreme-duty polypropylene copolymer resin;
 - Measure 22.5 inches long x 8.5 inches wide x 18 inches high;
 - Meet military standards for protection against air, water, theft and impacts (MIL-STD-810G);



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- Have polyethylene closed-cell inner foam cut exactly to fit the V-Spec LED light head and standard height pole, which will not disintegrate with sun or water and will protect and cushion the light and provide extra energy/shock absorption;
- Be submersible, water-tight, and dust-proof; and
- Feature two-step latches, multiple points for padlocks, and multiple recessed handles.
- 9. LENTRY UNIT shall be covered by warranties of:
 - 1 years on the generator;
 - 5 years on the light head;
 - Lifetime on the case; and
 - 5 years on other components, workmanship, and materials.
- 10. LENTRY UNIT shall be available with these optional accessories:
 - Digital combination tachometer and hour meter, which tracks RPM and total hours.
 - Over-the-shoulder carrying strap made of strong nylon
 - Receiver Hitch Pole Mount that fits standard 2-inch receivers and holds any LENTRY telescoping pole and light
 - Truck-Mount hardware to hold a telescoping pole and light firmly to a wall, cabinet door, or side of truck