

## **VENTRY SOLUTIONS, INC.**

14128 N Hauser Lake Rd Hauser, ID 83854-5619 (888) 257-8967 | (208) 773-1194 | (208) 777-0360 Fax info@ventry.com | VENTRY.COM

## BID SPECIFICATIONS LENTRY<sup>®</sup> PORTABLE LIGHT SYSTEM Model 2SPECXX-C50

- 1. LENTRY PORTABLE LIGHT Model 2SPECXX-C50 incorporates:
  - One all-terrain three-legged LENTRY Frame (US patent D684,309),
  - One Honda® EU-series 2200-watt generator,
  - Two telescoping poles,
  - Two high output LED lights, and
  - One case in which to store the light heads and poles.
- 2. LENTRY UNIT shall stand, with legs and poles fully extended, over 8.5 feet tall.
- 3. LENTRY UNIT shall have three independently adjustable, outward curving, powdercoated legs made of solid aluminum, which:
  - Allow the unit to rise twelve 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.
- 4. LENTRY UNIT, without the lights or poles attached and not including the case, shall:
  - Measure 27 inches long x 16.5 inches wide x 21 inches high, and
    Weigh less than 61 lbs., not including fuel and oil.
- 5. LENTRY UNIT shall include two LENTRY V-Spec LED light heads, each of which shall:
  - Produce 28,000 lumens of lights while using only 336 watts of power each (56,000 lumens using 672 watts total);
  - 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 forward and back and rotate more than 360 degrees without repositioning the generator.
- 6. LENTRY UNIT'S telescoping poles, identified as XT height, shall each:
  - Be detachable from the generator portion of the system by turning a knob on the frame;
  - Retract no less than 44 inches and extend no more than 84 inches (not including the light head); and
  - Have a twist-lock mechanism allowing the pole to be locked at any length in between the retracted and extended lengths.
- 7. LENTRY UNIT'S power supply shall be a gasoline powered generator with inverter technology for fuel efficiency, super-quiet operation, and computer-safe power. The generator shall:
  - Have a rated wattage of 1800W (15) and maximum wattage of 2200W (18.3A);
  - Power two 336 watt lights for over 7 hours on a 0.95-gallon tank of gas;
  - Feature 20A 125V duplex receptacles, NEMA plug 5-20P; and
  - Not exceed 57 dB at rated load and 48 dB at ¼ load.
- 8. LENTRY UNIT shall include one injection molded plastic LENTRY® V-Spec Series Case C5022, which shall:
  - Be made in the USA of extreme-duty polypropylene copolymer resin;
    - Measure 33.5 inches long x 13 inches wide x 22 inches high;
  - Meet military standards for protection against air, water, theft and impacts (MIL-STD-810G);
  - Have polyethylene closed-cell inner foam, cut exactly to fit the two V-Spec LED light heads and the two XT height poles, which will not disintegrate with sun or water and will protect and cushion the lights and provide extra energy/shock absorption;





Case C5022 holds two light heads & two poles



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- 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:
  - 3 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.
- 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.