



## VENTRY SOLUTIONS, INC.

14128 N Hauser Lake Rd

Hauser, ID 83854-5619

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### BID SPECIFICATIONS LENTRY® PORTABLE LIGHT SYSTEM Model 2SPECXX-C

1. LENTRY® PORTABLE LIGHT Model 2SPECXX-C incorporates one all-terrain three-legged LENTRY Frame (US patent D684,309), one Honda® EU-series generator, two telescoping poles, two high output lights, and one case in which to store the lights.
2. LENTRY UNIT shall stand, with legs and poles fully extended, over 8 feet tall.
3. LENTRY UNIT shall have three independently adjustable, outward curving, powder-coated legs made of solid aluminum, which:
  - Allow the unit to rise twelve inches above the ground in order for the generator to be level and raised above sand, snow, and water;
  - Allow the unit to be placed on stairs or uneven ground;
  - Allow the unit to straddle ground debris; and
  - Protect the generator and keep it up off the ground, even when retracted.
4. LENTRY UNIT shall include two LENTRY V-Spec LED light heads which shall:
  - Produce 28,000 lumens of lights while using only 336 watts of power each (56,000 lumens using 672 watts total);
  - Be equipped with Quick Release hardware to allow fast and easy connection and separation of the lights from the telescoping poles;
  - Each weigh less than 11 lbs. and measure 14.75 inches high x 14.5 inches wide x 3.5 inches deep; and
  - Be able to tip forward and back, without repositioning the generator, to aim at the ground or sky and rotate more than 360 degrees for side-to-side aiming.
5. LENTRY UNIT's telescoping poles, identified as XT height, shall:
  - Be detachable from the generator portion of the system by turning a knob on the frame;
  - Retract (shorten) to 44 inches and extend (lengthen) to 83.75 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.
6. 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;





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- Feature 20A 125V duplex receptacles, NEMA plug 5-20P; and
  - Not exceed 57 dB at rated load and 48 dB at ¼ load.
7. LENTRY UNIT shall include one injection molded plastic LENTRY® V-Spec Series Case C3422 to hold and protect the two light heads. Case shall:
- Be made in the USA of extreme-duty polypropylene copolymer resin;
  - Measure 22 x 33.5 x 13 inches;
  - 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, which will not disintegrate with sun or water and will protect and cushion the lights 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.
8. LENTRY UNIT, without the lights or poles attached and not including the case, shall be capable of fitting in a 21 inches high x 16.25 inches wide x 27 inches deep compartment and weigh less than 61 lbs., not including fuel and oil.
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 Tiny Tach™ combination tachometer and hour meter, which tracks RPM and total hours.
  - Quick Release, which allows easy connect/disconnect of light from pole without tools.