



## 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® PORTABLE LIGHT SYSTEM Model 1SPECSS-C

1. LENTRY® PORTABLE LIGHT Model 1SPECSS-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 two light heads.
2. LENTRY UNIT shall stand, with legs and poles fully extended, over 3.5 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 eleven 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 Standard height, shall:
  - Be detachable from the generator portion of the system by turning a knob on the frame;
  - Retract (shorten) to 15.25 inches and extend (lengthen) to 25.75 inches each (not including the light heads); and
  - Have twist-lock mechanisms allowing the poles to be locked at any length in between their retracted and extended lengths.



LENTRY LIGHT Model  
1SPECSS-C  
(Case not shown.)



1SPECSS-C includes this  
Case, which holds  
the two light heads.



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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 900W (7.5A) and maximum wattage of 1000W (8.3A);
    - Power two 336 watt lights for 4.5 hours on a 0.6-gallon tank of gas;
    - Feature 15A 125V duplex receptacles, NEMA plug 5-15P; and
    - Not exceed 50 dB(A) at rated load and 42 dB(A) 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 14.75 inches wide x 24 inches deep compartment and weigh less than 42 lbs., not including fuel and oil.
  9. LENTRY UNIT shall be covered by warranties of:
    - 1 year on the generator;
    - 5 years on the light heads;
    - Lifetime on the case; and
    - 5 years on other components, workmanship, and materials.
  10. LENTRY UNIT shall be available with the optional Digital Tiny Tach™ combination tachometer and hour meter, which tracks RPM and total hours.