



## 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

### 2-IN-1 LENTRY® PORTABLE LIGHT SYSTEM

#### Model 2SPECX+S-C

1. LENTRY® PORTABLE LIGHT Model 2SPECX+S-C incorporates one all-terrain three-legged LENTRY Frame (US patent D684,309), one Honda® EU-series generator, two telescoping poles, one high output light, and one case in which to store the light.
2. LENTRY UNIT shall stand, with legs and pole fully extended, over 8 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 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 a LENTRY V-Spec LED light head which shall:
  - Produce 28,000 lumens of light and use only 336 watts of power;
  - Be equipped with Quick Release hardware to allow fast and easy separation (and reconnection) of the light from the telescoping poles;
  - Weigh less than 11 lbs. and measure 14.75 inches high x 14.5 inches wide x 3.5 inches deep; and
  - Be able, without repositioning the generator, to tip far forward and back 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 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 (shorten) to 44 inches and extend (lengthen) to 83.75 inches (not including the light head); and
  - Standard height pole shall retract (shorten) to 15.25 inches and extend (lengthen) to 25.75 inches (not including the light head).





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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. The generator shall:
    - Have a rated wattage of 1800W (15A) and maximum wattage of 2200W (18.3A);
    - Power a 336 watt light for 8.3 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.
  7. LENTRY UNIT shall include one injection molded plastic LENTRY® V-Spec Series Case C2318 to hold and protect the light head. Case shall:
    - Be made in the USA of extreme-duty polypropylene copolymer resin;
    - Measure 18 x 22.5 x 8.5 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 V-Spec LED light head, 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.
  8. LENTRY UNIT, without the light or either poles attached and not including the case, shall be capable of fitting in a 21 inches high x 14.75 inches wide x 27.25 inches deep compartment and weigh less than 59 lbs., not including fuel and oil.
  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 the optional Digital Tiny Tach™ combination tachometer and hour meter, which tracks RPM and total hours.