

## **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 2SPECH-C

- 1. LENTRY® PORTABLE LIGHT Model 2SPECH-C incorporates one all-terrain three-legged LENTRY Frame (US patent D684,309), one Honda® EU-series generator, one telescoping pole, one high output light, and one case in which to store the light and pole.
- 2. LENTRY UNIT shall stand, with legs and pole fully extended, over 12 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 a LENTRY V-Spec LED light head which shall:
  - Produce 28,000 lumens of lights while using only 336 watts of power;
  - Be detachable from the pole using a hex key or the optional Quick Release accessory;
  - Weigh less than 11 lbs. and measure 14.75 inches high x 14.5 wide x 3.5 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 pole, identified as Hi-Lite height, shall:
  - Be detachable from the generator portion of the system by turning a knob on the frame;
  - Retract (shorten) to 73 inches and extend (lengthen) to 138.5 inches (not including the light head); and
  - Have twist-lock mechanisms allowing the poles to be locked at any length in between their 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 (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.



LENTRY PORTABLE
LIGHT SYSTEM Hi-Lite
Model 2SPECH-C
(Includes Case to hold
the LED light head.)



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- 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 pole attached, 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 63 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.