



VENTRY SOLUTIONS, INC.

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BID SPECIFICATIONS
LENTRY® PORTABLE LIGHT SYSTEM
Model 2SPECSS-C

1. LENTRY® PORTABLE LIGHT Model 2SPECSS-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 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 and 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.
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:



LENTRY PORTABLE LIGHT SYSTEM Model 2SPECSS-C
(Case not shown.)



2SPECSS-C includes this Case, which holds the two light heads.



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- Have a rated wattage of 1800W (15A) 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.
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:
- 3 years 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.