



## VENTRY SOLUTIONS, INC.

14128 N Hauser Lake Rd

Hauser, ID 83854-5619

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### BID SPECIFICATIONS

#### LENTRY® PORTABLE LIGHT SYSTEM

##### Model 2TWSPX-C50

- LENTRY PORTABLE LIGHT Model 2TWSPX-C50 incorporates:
  - One all-terrain three-legged LENTRY Frame (US patent D684,309),
  - One Honda® EU-series 2200-watt generator,
  - One telescoping pole,
  - One 2-Headed LED light head, and
  - A case in which to store the light head and pole.
- LENTRY UNIT shall stand, with legs and pole fully extended, over 8.5 feet tall.
- 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 raised above sand, snow, water, and ground debris;
  - Allow the unit to be level when placed on stairs or uneven ground; and
  - Protect the generator and keep it up off the ground, even when retracted.
- LENTRY UNIT, without the light head or pole attached and not including the case, shall:
  - Measure 27 inches long x 15 inches wide x 21 inches high, and
  - Weigh less than 59 lbs. (without fuel and oil).
- LENTRY UNIT shall include one LENTRY 2-Headed V-Spec LED light head which shall:
  - Consist of two high-output LED lights mounted to a single horizontal bar,
  - Produce 28,000 lumens from each of the two LED heads while using only 336 watts, together totaling 56,000 lumens and drawing 672 watts;
  - Be detachable from the pole using a Quick Release knob;
  - Weigh less than 23 lbs. and measure 30 inches long x 6 inches wide x 18 inches high;
  - Allow each of the two LED heads to operate independently, tipping forward and back and rotating more than 360 degrees without repositioning the generator; and
  - Have separate on/off switches for each LED head but one cord to run both, leaving one of the generator's two receptacles free.
- LENTRY UNIT's telescoping pole, identified as XT height, shall:
  - Be detachable from the generator portion of the system by turning a knob on the frame;
  - Retract no less than 44 inches and extend no more than 84 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.
- 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 two 336 watt lights for 7.1 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 UNIT shall come with an injection molded plastic LENTRY® V-Spec Series Case C5022, which shall:
  - Be made in the USA of extreme-duty polypropylene copolymer resin;
  - Measure 49.5 inches long x 9 inches wide x 21.5 inches high;



LENTRY 2-HEADED  
LIGHT TOWER Model  
2TWSPX-C50



Case C5022 holds two  
light heads & two poles



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- 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 2-Headed LED light head and pole, 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.
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 combination tachometer and hour meter, which tracks RPM and total hours.
  - Receiver Hitch Pole Mount that fits standard 2-inch receivers and holds any LENTRY telescoping pole and light.
  - Truck-Mount hardware to hold a telescoping pole and light firmly to a wall, cabinet door, or side of truck.