



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 2TWHDX

1. LENTRY® Portable Light Model 2TWHDX incorporates one all-terrain three-legged LENTRY Frame (US patent D684,309), one Honda® EU-series generator, one telescoping pole, and a 2-Headed Optup Halogen light head.
2. LENTRY UNIT shall stand, with legs and pole fully extended, over 8 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
 - Serve as roll bars when retracted, protecting the generator.
4. LENTRY UNIT shall include the LENTRY 2-Headed Optup light head which consists of two high-output LENTRY Optup Halogens mounted to a single horizontal bar, collectively called “the light.” The light shall:
 - Produce 21,000 lumens from each of the two halogens and use only 750 watts each, together totaling 42,000 lumens and drawing 1500 watts;
 - Be equipped with Quick Release hardware to allow fast and easy separation (and reconnection) of the light heads and bar from the telescoping pole;
 - Weigh less than 17 lbs. and measure 15.75 inches high x 21.75 inches wide x 6.5 inches deep;
 - Allow each of the two halogens to operate independently, to tip forward and back, to aim at the ground or sky, and to rotate more than 360 degrees for side-to-side aiming; and
 - Have separate on/off switches for each halogen head but one cord to run both, leaving one of the generator’s two receptacles free.
5. 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 (shorten) to 44 inches and extend (lengthen) to 83.75 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.
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 two 750 watt lights for 4.1 hours on a 0.95-gallon tank of gas;
 - Feature 20A 125V duplex receptacles, NEMA plug 5-20P; and





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

- Not exceed 57 dB at rated load and 48 dB at $\frac{1}{4}$ load.
7. LENTRY UNIT, without the lights 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 59 lbs., not including fuel and oil.
 8. LENTRY UNIT shall be covered by warranties of:
 - 3 years on the generator;
 - 2 years on the light head; and
 - 5 years on other components, workmanship, and materials.
 9. LENTRY UNIT shall be available with the optional Digital Tiny Tach™ combination tachometer and hour meter, which tracks RPM and total hours.