

## **BID SPECIFICATIONS**

### **ALL-TERRAIN UTILITY LIGHT SYSTEM**

1. All-terrain Utility Light System incorporates:
  - One all-terrain four-legged Utility Stand with Adapter,
  - One telescoping pole,
  - One high output LED light head, and
  - A case in which to store the light head.
2. System shall stand, with pole and legs fully extended and set on the tallest setting, over 11 feet tall.
3. System shall have four independently adjustable, telescoping legs, which:
  - Have four positive locking positions: vertical, normal, and two for uneven terrain;
  - Allow the unit to be level when placed on uneven ground; and
  - Can be adjusted easily by a kick release on each.
4. System's stand and adapter shall:
  - Measure 34 inches long x 7 inches wide x 8 inches high, and
  - Weigh less than 19 lbs.
5. System shall include one 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 knob mounted to the base of the light head;
  - Weigh less than 10 lbs. and measure 14.5 inches long x 3.5 inches wide x 15 inches high; and
  - Be able to tip forward and back and rotate more than 360 degrees without repositioning the system.
6. System's telescoping pole shall:
  - Be detachable from the stand portion of the system by turning a knob on the adapter;
  - 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.
7. System shall come with an injection molded plastic case, which shall:
  - Be made in the USA of extreme-duty polypropylene copolymer resin;
  - Measure 22.5 inches long x 8.5 inches wide x 18 inches high;
  - 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 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. System shall be covered by warranties of:
  - 5 years on the light head;
  - Lifetime on the case; and
  - 5 years on other components, workmanship, and materials.
9. System shall be available with these optional accessories:
  - Receiver Hitch Pole Mount that fits standard 2-inch receivers and holds any 1.75 inch diameter telescoping pole and light.
  - Truck-Mount hardware to hold a telescoping pole and light firmly to a wall, cabinet door, or side of truck.