

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 2-Headed LED light head, and
 - A case in which to store the light head and pole.
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 2-Headed 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 knob mounted at the base of the light head;
 - 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 System; and
 - Have separate on/off switches for each LED head but one cord to run both.
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 49.5 inches long x 9 inches wide x 21.5 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 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.
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.