

# Statement of Work (SOW)

## **621<sup>ST</sup> CRG** **AIRFIELD LIGHTING** **JOINT BASE MCGUIRE-DIX LAKEHURST**

### **1. General:**

This Statement of Work (SOW) addresses the need to procure effective airfield lighting to enable response forces in all climates to continue their respective missions for us in deployed locations.

### **2. Scope of work:**

The vendor will provide all necessary hardware for the lights and all user operation manuals to maintained by the equipment managers of the 621 CRG. Along with the below specifications, the airfield edge lighting will be used in permissive to hostile, both in Color and IR to mark/designate the airfield for safe operations.

### **3. Requirements:**

Contractor will furnish landing zone light kits containing a total of forty-five (45) lights:

#### **A. Light Capabilities:**

- a. White, Blue, Red, Green, Infrared
  - i. Infrared capable to be utilized while wearing Night Vision.
- b. 7-10 miles light visibility
- c. Transmitter for remote activation
  - i. Remote capability up to 5,000 feet LOS
- d. Must meet USAF AFI 13-217 15 candela requirements

#### **B. Product case**

#### **C. Power source:**

- a. AA Batteries (Alkaline, Lithium, or Rechargeable) – Included

### **4. Deliverables:**

Delivery is expected within 10 weeks of award to include S/H