Product Specification

The contractor shall provide the following:

1. Equipment: Four (4) Bluesky AL2 Lift Series Mast Systems; Part number: BSM2-W-L215-AL2-000 (Must be compatible with AN/PRC-117G radio antennas)

2. Specifications.

System Height	15 Meters (46.5ft.)
Deployable Load	20 lbs / 9.1 kg
System Weight	144.5 lbs / 65.5 kg
Deployment Method	Fast Mechanical Lift System
Deployment Time	25 – 30 min (1 – 2 ppl)
Wind Rating	70 mph / 112.7 km/h
MIL-STD	MIL-STD-810G
Material	Aerospace Aluminum Alloy
Finish	Black Anodized
Transport	(1) 54x14x14 Custom Wheeling Carry Bag
Mast OD	2.0 Inches
Guying Included	Primary and Secondary Guy Kits

3. Additional Description:

The AL2 Lift Series Mast System has center mast sections that are 2x the wall thickness of the AL1 making them stiffer, more rigid and able to support 20 to 100 lbs. payloads depending on the model height selected.

Primary Use – Heavier Payloads

Tactical RF Communications, Wireless Data, Video Surveillance & Custom Applications

Deployment Method

This is a fast mechanical lift system. The center mast sections are deployed up through the tripod using a self-braking mechanical winch and base plate.

4. Features:

- Patented tripod design with telescoping legs, cam lock and bubble levels
- Thick wall 2-inch OD interlocking mast sections constructed of aerospace grade aluminum alloy

- Mechanical Lift System – self braking winch and base plate
- Color Coded Guy Kits
- Free spinning primary and secondary guy rings for direction control
- Guy Rope made of Spectra Cord, a woven fiber 10 times stronger than common cable
- Packs down into a single 54x14x14 wheeling carry bag for easy transport
- Training videos and support documents to ensure easy setup and care

4. All shipping and handling charges must be included.

5. Delivery Date: 60 Days After Receipt of Order

6. Delivery Address: 401 Burgan Boulevard Bldg P-4, RM 178 Travis AFB, 94535

7. Point of Contacts:

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