SALIENT CHARACTERISTICS DOCUMENT (BRAND NAME OR EQUAL)

Dismounted Drone Detection Capability System

1. **REQUIREMENT SUMMARY**
   a. Requiring Activity: Laughlin Air Force Base
   b. Project / Mission: Dismounted Drone Detection Capability System

2. **Baseline Item (Drone Shield or Equal)**
   The Government has identified the following manufacturer item as the baseline standard of quality and performance required to meet the mission:

Code	Product Name	Qty
DS-035	RFPATROL MK2 WIDEBAND	2
DS-146	MAGNETIC ANTENNA KIT WIDEBAND (MAK WB)	2
DS-121	C2-TACTICAL RUGGED TABLET (DELL)	2
DS-121-A	C2-TACTICAL SOFTWARE CONFIGURATION	2
DS-112-1	RFAI ANNUAL SUBSCRIPTION FOR RFPATROL MK2 (YEAR 2+)	2
	Training (Virtual)	1

3. **EVALUATION CRITERIA: SALIENT CHARACTERISTICS**
   To be considered an "or equal," alternative proposed items must be able to meet the following performance / functional criteria:

- Detection capability of at least 10 km.
- Weight: 3lbs
- Rated to IP 6/7 standards
- Tested to MIL-STD 810G & MIL-STD 810H
- Detection capability of more than 100 drones
- Detection time of < 5 seconds
- TAK compatible
- Mobile, able to be hand carried and/or in military radio pouches.
- Rechargeable battery
- Must interface with Google Maps
- Operating time of up to 10 hrs, continuously.
- Remote ID and drone ID decoding capabilities
- Operating temperature of -25.6°F & 140°F

- Operates primarily with RF signals emitted by drones
- Warranty
- Training (can be virtual ie Teams)

4. **SUBMISSION REQUIREMENTS FOR "EQUAL" PRODUCTS**
   Offerors proposing an "equal" product must submit descriptive literature (e.g., product specification sheets, illustrations, or test data) that clearly demonstrates the proposed product meets or exceeds every salient characteristic listed above.