**BRIEF ON MAKE – II PROJECT:**

**DEVELOPMENT OF INFLATABLE DECOYS**

**BRIEF OUTLINE**

1. The Inflatable decoy is intended to be deployed to imitate the equipment held with IAF.
2. Inflatable decoy is made essentially of durable material having adequate structural strength and able to provide imitation of equipment in various imaging bands to include visual, IR and Radar spectrum.

3. It is an easily deployable system which can be deployed and operational within minutes.

4. Forming of shape is achieved by creating overpressure inside the envelope. Thermal imitation is achieved by thermal panels of electric, catalytic or pneumatic type. Power supply for thermal panels and motor/fan is provided by autonomous power unit.

5. Each inflatable decoy contains the fabric envelope, thermal & radar simulators, motor/fan, power unit, spare part and repair material along with operating instructions.

6. Interested individuals / Start Ups / MSMEs / DPSUs / Indian Companies, desirous of participating in this development project may submit their proposals to the project officer by the last date listed on MoD Website of Make II. The respondents are requested to provide information on points listed in the General Aspects and Technical Aspects as follows.