**Project No.10**

**Manoeuvrable Expendable Aerial Target (Meat)**

1. **Brief Description**. Army AD has a variety of weapon platforms to include missiles of varying ranges and Gun Systems. There is a recurring reqmt of suitable aerial target systems for providing realistic training to the crews during the annual field firing exercises.

2. **Broad QRs**.

|  |  |  |
| --- | --- | --- |
| **Ser No** | **Parameter** | **Capability** |
| (a) | Max Speed | Not less than 400 Kmph or more (111 m/s). |
| (b) | Max Endurance | Not less than 30 minutes or more at Wide Open Throttle (WTOT) at sea level. |
| (c) | Min Altitude | Not less than 20m or less. |
| (d) | Max Altitude | Not less than 5000m or more. |
| (e) | Manoeuvrability | Not less than 2.0 ‘g’ or more in a sustained turn. |
| (f) | Launch Mode | Ground based. |
| (g) | Range | X, Ku and Ka Bands |
| (h) | Employability | Radio Control up to 75 Km or more. |
| (j) | Likely utilisation per year | Not less than 400 Kmph or more (111 m/s). |

3. **Tentative Quantity**. Approx 50 per year.

4. **Tentative Timelines for Development/Production**. Two-three years.