

DIRECTORATE GENERAL OF ARMY AIR DEFENCE



AERIAL TARGET SYSTEMS

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- ❖ **Advance Pilot Target Aircraft (APTA).**
- ❖ **Manoeuvrable Expendable Aerial Target (MEAT).**

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MANOEUVRABLE EXPENDABLE AERIAL TARGET (MEAT)

Ser No	Nomenclature	Description	Remarks
1.	Brief Description	MEAT is a sys based on jet engine consisting of an airborne veh and grnd control / sp sys suitable for exercising and evaluating surface to air, guns and missiles.	
2.	Cost	Not Known	
3.	Annual Requirement	50 per year	
4.	Present Status	<ul style="list-style-type: none">❖ Broad QRs have been uploaded on MoD website.❖ Industry interaction carried out wef 27 – 29 Jul 16.❖ PSQR under formulation.	

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Ser No	Parameters	Reqmts
(a)	Max Speed	Not less than 400 Kmph or more (111 m/s).
(b)	Max Endurance	Not less than 30 mins or more at Wide Open Throttle at sea level.
(c)	Min Alt	Not less than 20m or less.
(d)	Max Alt	Not less than 5000m or more.
(e)	Range	Radio Control up to 75 Km or more.
(f)	Employability	SRSAM, QRSAM and MRSAM.

INDUSTRY INTERACTION : PROBABLE **DESIGN AGENCIES**

S.No	Vendors/Firms
1.	Triven Industries Pvt Ltd, Hyderabad
2.	Powergear Ltd, Chennai
3.	Elcomponics Aerob Pvt Ltd, Noida
4.	Kadet Defence Systems, Kolkata
5.	Agnice Fire Protection Pvt Ltd, Gurgaon
6.	Sure Safety Solutions Pvt Ltd, Mumbai

INDUSTRY INTERACTION : PROBABLE **DESIGN AGENCIES**

S.No	Vendors/Firms
7.	Centum Electronics Ltd, Bangalore
8.	L & T
9.	UCAL-JAP Systems Ltd, Chennai
10.	Mahindra Defence Land Sys
11.	Kinetix Engineering Solutions Ltd , Bangalore
12.	Micronel Global Engineering, Bangalore
13.	Tata Advance Systems Ltd
14.	Bharat Forge India Ltd

WAY FORWARD

- **Completion of Feasibility Study and approval of PSQR within one month.**
- **Case for AON likely to be initiated within next three months. Expression of Interest (EOI) to the industry within three months of AoN.**



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