

BRIEF ON EXPLORATORY MAKE PROJECT **MAIN ROTOR BLADE FOR MI – 17 HELICOPTER**

Brief about the Project

1. It is proposed to examine feasibility for indigenous development and manufacture of Main Rotor Blade for MI – 17 Helicopter by the indigenous industry, through the Make Procedure (Industry Funded) of DAP 2020 (as amended).

2. The equipment intended for development is as under:-

Main Rotor Blades for Mi – 17 helicopter are designed to create lift and thrust required for the helicopter flight and to change the helicopter attitude relative to longitudinal and lateral axis.

3. **Sponsor Dte.** The contact details of sponsor dte is as follows. The sponsor dte may be contacted between 0930h to 1700h on all working days (Mon to Fri) for any additional information.

Gp Capt Eng H(R1)
Dte of Engineering H
Air HQ Vayu Bhawan
New Delhi - 110106
Tele No. (011) 23010231 Extn 7259
Fax – (011) 25310570, Email: royal123@iaf.nic.in

4. **Format of Response.** Indian vendors (term to include, public limited company, private limited company, partnership firms, limited liability partnership, one person company, sole proprietorship registered as per applicable Indian laws) desirous of participating in the case may submit their proposal along with duly completed questionnaire (as per format placed at **Appendix A**) through letter, fax or email to **sponsoring dte above**. Copy of the response may also be forwarded to: -

Make PMU (IAF)
Room No 490 (E),
Air HQ (Vayu Bhavan)
New Delhi – 110106
Telefax: (011) 23013225
Email: makeind.iaf@gov.in

5. **Questionnaire.** A generic format for examination of the project by the vendors is placed at Appendix A.

6. **Industry Interaction.** Based on industry response to this brief, vendors may be called for detailed interaction.

Appendix A

(Refer Para 5 of
Main Rotor Blade for
Helicopter)

GENERAL ASPECTS

1. Whether the company/Association of Persons (AoP) is eligible as per provisions of DAP 2020? (Eligibility of Participation: Indian vendors only).
2. Whether the vendor can provide an assessment of its capability (Financial and Technical)? If so provide the necessary documentation for verification.
3. Whether 50% or higher (specify) Indigenous Content (IC) that can be ensured?
4. Does the vendor envisage the feasibility of achieving future exports?
5. Whether R&D or ToT through foreign collaboration is proposed by the vendor? (Provide indicative information)
6. Provide details of following: -
 - (a) Cost of design and development of equipment.
 - (b) Cost of Procurement of one complete system.
 - (c) Estimated Time period required for design and development of the equipment.
7. Please indicate plan/status of airworthiness certification of the system/components. Ab-initio indigenous designs will need to be certified through Centre for Military Airworthiness Certification (CEMILAC).
8. Please provide relevant and applicable technical details – specific to the product under development.
9. Any other information considered necessary to assess feasibility for indigenous design, development and manufacture.