

BRIEF AND QUESTIONNAIRE ON MAKE PROJECT
AERIAL BOMB 1000 KG

Brief Outline

1. Aerial bombs of high caliber coupled with precision guidance kits give the capability to undertake precision strikes. Towards this it proposed to indigenously *develop and manufacture 1000 kg (Mk 84 class) GP bomb* under 'Make' Category.
2. 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 undertaking the design/development/manufacture may submit their response, as per format placed at Appendix B, through letter, fax or email to:-

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

3. Estimated time lines are as follows:-

(a)	Time period for response from industry	Six weeks
(b)	Interaction with vendors and feasibility study	Eight weeks
(c)	If project found feasible, internal approvals and issue of EoI	Eight weeks (may extend)

4. **Brief of Equipment.** Brief of the equipment at para 1 above is attached as Appendix A.
5. **Questionnaire.** A generic format for examination of the project and response by the vendors is placed at Appendix B.

Appendix A

BRIEF OF EQUIPMENT

1. **Name of Project:** **Development and Manufacture of Bomb 1000 Kg (Akin to Mk 84)**
2. **Brief about the Project:** Aerial Bomb 1000 Kg (Akin to Mk 84) should be compatible for use on Su-30 MKI, Mirage-2000, MiG-29 and LCA. The shape, size, mass properties and ballistics of the bomb with lethality criteria must be similar to Mk 84 GP bomb with IAF.

3. Quantities:

- (a) **Prototype:** To be decided during Feasibility Study examination.
- (b) **Procurement:** Qty 330 per year for five years.
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Appendix B

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 the vendor's proposal would be eligible for Make subcategory of Chapter III of DAP 2020?
6. Whether R&D or ToT through foreign collaboration is proposed by the vendor? (Provide indicative information)
7. Estimated cost of development in case indigenous R&D is proposed.
8. Estimated tentative time period of completion of R&D or ToT.
9. Rough Cost of equipment for manufacture in India.
10. Please indicate plan/status for certification of the equipment.
11. Please indicate support/handholding needed from IAF/MoD.
12. Please provide relevant and applicable technical details. Indicative of information on weight, parts etc.