

BRIEF OF THE CASE

Case Reference: CF No/ Air HQ/C 18488/31/DAD

1. **Service:** Indian Air Force
2. **Nodal Directorate at SHQ:** Dte of Projects (Su-30).
3. **Name of the Case:** Design, development and Manufacture of Common Air-to-Ground Launcher for Su-30 MKI under Make-II Category of DAP-2020.
4. **Case Brief.** Su-30 MKI aircraft was bought from Russia along with required role equipment. Role equipment enable fitment of various air to ground weapons on to the aircraft as per the planned mission. Presently, OEM supplied launchers/adapters are used for fitment of weapons/stores onto the aircraft. These launchers/adaptors are restricted due to weight carrying capacity of the launcher and are different for each type of weapon/stores. Frequent change of launchers is required based on mission requirements and this leads to delays in availability of aircraft for operations. There is a need to develop a common launcher capable of carrying various air to ground (A-G) stores. Unavailability of a common launcher causes delay in reconfiguration of aircraft. A common launcher for air to ground weapons would enable utilisation of multiple type of weapons through a common launcher
5. **Proposal.** IAF intends to partner with indigenous defence production industry to undertake design, development and **Common Air-to-Ground Launcher for Su-30 MKI** under the **Make-II** procedure as per Chapter III of DAP 2020.
6. **Broad Technical Specifications** Detailed specification will be finalised during feasibility interaction with participating industry. However, few broad operational requirements are as follows:-
 - (a) The Common launcher should be adaptable to most of the Western and Russian weapons.
 - (b) Should require minimum changes for role change of aircraft.
 - (c) Ease of Sustenance and maintenance of the eqpt.
7. **Indigenous Content (IC)/ Categorisation.** Successful development under **Make-II** category would result in acquisition from successful Development Agency (DA) through the (**Buy Indian-IDD**) category with indigenous design and development and a **minimum IC of 50%**.
8. Interested **Indian** industry partners may send their proposals by 30 Apr 24. It is requested that, answers to questions at **Appendix** may also be dovetailed by the industry in their response.
9. Interested respondents are also urged to read the provisions of "Make-II" given in Chapter III of DAP 2020 as the project will be progressed as per these provisions.
10. **Contact Details.** Any queries/further details of the case may be obtained from the Nodal Dte at Air Headquarters (Vayu Bhavan). Interested Indian industry partners may forward their responses through letter/fax/email to the Nodal Directorate as follows:-

Nodal Directorate

Dte of Projects (Su-30)
Room No. 402, Air HQ (VB)
Email: flanker.lgs@gov.in

11. A copy of all communication should also be addressed to:-

Make PMU (AF); Directorate of Aerospace Design
Room No 803; Air HQ (VB);
'A' Block, Defence Office Complex
KG Marg, New Delhi-110001
Tele: 011-23074031
Email: aero.design@gov.in