

**Business Development Group (BDG)**  
**CSIR-Central Scientific Instruments Organisation (CSIR-CSIO), Chandigarh**

Dated: 24<sup>th</sup> June, 2024

**Notice**

**Ref.: Expression of Interest (EoI) for “Qualification & Manufacturing of Head-Up Display (HUD) for SU-30 MKI Aircraft” published by CSIR-CSIO.**

The Expression of Interest (EoI) for “Qualification & Manufacturing of Head-Up Display (HUD) for SU-30 MKI Aircraft” was published on 24<sup>th</sup> February 2023 on CPP portal and CSIO website. The bid submission end date was 20<sup>th</sup> March 2023. The objective of the Expression of Interest (EoI) is to seek responses from eligible Indian industries and to identify potential Industry Partners (IP) to participate in the qualification and manufacturing of technology entitled “HUD for SU-30MKI Aircraft”.

Head-Up Display (HUD) is an essential aid to the pilot, especially fighter aircraft. It is a transparent display that presents data without requiring the pilot to look away from his usual viewpoint. CSIR-CSIO has developed the technology of HUD and was first adapted for the indigenous light combat aircraft TEJAS. There is an emergent requirement for HUD to be indigenized for other aircrafts. The Head-Up Display (HUD) comprises of following modules: I. Opto-Mechanical Assembly (OMA), II. Electronics & Display Assembly (EDA) and III. Up-Front Control Panel (UFCP).

The following five bidders have applied for this EOI;

1. M/s BEL, Panchkula
2. M/s HAL, Korwa
3. M/s Paras Defence and Space Technologies Ltd, Mumbai
4. M/s Datapatterns (India) Ltd, Chennai
5. M/s Datasol (B) Pvt Ltd, Bangaluru

Based on the evaluation criteria, the above five bidders were called for technical presentation on 12.03.2024 and all the above five bidders have given the technical presentation to showcase their technical capabilities for qualification & manufacturing of Head-Up Display (HUD) for SU-30 MKI aircraft.

The competent authority of CSIR-CSIO, Chandigarh recommended the following order for selection of suitable industry partner for the qualification and manufacturing of technology entitled “HUD for SU-30MKI Aircraft”;

| <b>Sr. No.</b> | <b>Name of Participated Bidder(s)</b>                | <b>Qualified Order for selection of suitable industry partner for HUD of SU-30</b> |
|----------------|--|--|
| 1.             | M/s BEL, Panchkula                                   | I  |
| 2.             | M/s HAL, Korwa                                       | II   |
| 3.             | M/s Paras Defence and Space Technologies Ltd, Mumbai | III  |
| 4.             | M/s Datapatterns (India) Ltd, Chennai                | IV   |
| 5.             | M/s Datasol (B) Pvt Ltd, Bangaluru                   | V  |

It is further informed to above bidders that any query/objection in this regard should be raised within 14 days from the publication of this OM. If no query/objection in this regard is received within 14 days, then above order of selection of suitable industry partner for HUD of SU-30 will be treated as final and no further query/objection will be entertained in future.

It is only information for the bidders and not an offer/work order for the selection of qualified potential Industry Partners (IP) to participate in the qualification and manufacturing of technology entitled "HUD for SU-30MKI Aircraft".



Head BDG