Laser Beam Rider Guidance (LBRG) System with ELRF

Laser Beam Rider Guidance System with Eye safe Laser Range Finder (LBRG System with ELRF) provides a line-of-sight laser guidance to the missiles. This system generates a spatially encoded laser beam containing all the informational requirements to enable a missile launched into the beam to determine its position with respect to the beam and home on to the target. The laser beam rider guidance is used mostly in short range air defence and anti-tank systems. This guidance system is less susceptible to smoke, fog, rain and dust as compared to semi-active laser guidance. It also operates with low laser output power making system compact and resistant to countermeasure. The LBRG system consists of LBRG transmitter, eye safe laser range finder, optical day sight and laser seeker module. System designation range is 500m to 5000m.

Interested Industries are requested to forward their Expression of Interest (EoI) with supporting documents as per Appendix 'D' of DRDO Policy and Procedure for ToT available at **https://www.drdo.gov.in/sites/default/files/inline-files/drdo%20Policy%20%26%20Procedure%20%20for%20ToT.pdf** to Director, Instruments Research and Development Establishment (IRDE), Dehradun with a copy to Director, Directorate Industry Interface and Technology Management (DIITM), DRDO HQ on following addresses:-

To,

Director
Instruments Research and Development Establishment (IRDE)
DRDO, Ministry of Defence
Raipur PO, Dehradun-248008
Phone No: 0135-2787169
Fax: 0135-2787161/2787128
Email ID: director[dot]irde[at]gov[dot]in

Copy to: (For information only)

Director
Directorate Industry Interface and Technology Management (DIITM)
Room No 447, DRDO Bhawan, DRDO HQrs, Rajaji Marg, New Delhi – 110011
Phone No: 01123013209/23015291
Fax No: 011-23793008
Email ID: diitm[dot]hqr[at]gov[dot]in