

Light Weight Add-on composite armour for Wheeled Armoured Platform

DMRL has developed light weight add-on composite armour for WhAP 8x8 vehicle. The developed add-on armour provides protection against STANAG 4569 threat Level-II & III in conjunction with the vehicle structure. The developed armour technology including materials, manufacturing methodologies, testing, etc is totally indigenous. The technology developed is with modular concept, so that the vehicle protection levels can be modified in future without undergoing any engineering changes in vehicle. DMRL has established required test methods and also production line with Indian industry to meet volume requirements. Limited number of sets have been manufactured and integrated on WhAP 8x8 and other platforms which are accepted by the users. This technology is offered for ToT to more industries.



Wheeled Armoured Platform (WhAP) 8x8 & Add-on armour components

Interested Industries are requested to forward their Expression of Interest (EoI) to Director DMRL, Hyderabad (with attachments of supporting documents) with a copy to Director DIITM, DRDO HQ (without attachment) on following address:-

To
Director
Defence Metallurgical Research Laboratory
Kanchanbagh P.O.,
Hyderabad-500058

Phone : 040-2434 0681

Fax : 040-24340683

Email : [director\[dot\]dmrl\[at\]gov\[dot\]in](mailto:director[dot]dmrl[at]gov[dot]in)

Copy to:

Director
Directorate of Industry Interface & Technology Management (DIITM)
Room No. 447, DRDO Bhawan, Rajaji Marg, New Delhi – 110 011
Phone: 011-23013209/23015291
Fax: 011-23793008
Email: [diitm\[dot\]hqr\[at\]gov\[dot\]in](mailto:diitm[dot]hqr[at]gov[dot]in)

List of Support documents to be attached with EoI

- a) Memorandum and Articles of Association (Should be incorporated as per Indian Companies Act, as amended time to time)
- b) Certificates of registration as a manufacturing unit, if any.
- c) Audited Balance Sheet for the preceding three years.
- d) Income Tax returns for the preceding three year period
- e) Details of shareholding/ownership pattern especially foreign partners/ shareholders, foreign employees, directors, etc. The company must adhere to the prevailing Govt of India policies and regulations on Foreign Direct Investment (FDI)/DIPP norms as applicable.
- f) Annual budget for R&D during last three years.
- g) Numbers and details of IPR or patents, etc., held by the company.
- h) Number of technically or professionally qualified personnel.
- i) Record of past performance (e.g., Supply orders executed against of Ministry of Defence orders, Public Sectors and Paramilitary Forces, if any).
- j) Availability of adequate infrastructure (List of machines and their production capacities) and technical expertise.
- k) List of Testing and Support equipment's
- l) ISO/ ISI certification or any other certification
- m) Relevant clearances form the authorities/ ministries (if any)
- n) Capacity and capability to undertake developmental work and to accept attendant financial and commercial risks.
- o) Capacity/capability to market the product through the marketing network, sales and service network, reliability to maintain confidentiality.
- p) PESO and DPIIT license for explosive handling if ToT is for high energy Material, explosives, propellants, and component/ system dealing with it etc (if applicable).
- q) Under taking form company seeking ToT that none of its Directors, Independent Directors, non-executive Directors, Key management personnel are involved in any corrupt practices, unfair means and illegal activities.
- r) Details of the industrials license for defence manufacturing be provided by the industry seeking ToTs.