### COMPACT INTEGRATED SHIELDING SET (CISS) (PARIDHI RAKSHAK)

Existing Shield and lathi used during handling of riot - situation is designed according to male anthropometry like stature, body circumferences and hand dimension. It was too big in terms of its length and breadth for the women and hinders their performance in action role. Female troops find some difficulties to use due to its size, shape of shield and lathi which often compromises their safety due to ergonomic mismatch. To address this, Defence Institute of Physiology and Allied Sciences (DIPAS) has designed and developed polycarbonate shield and lathi according to Indian female body anthropometry. The strength and visibility through the shield has been improved and the design has been changed to strengthen the grip.

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

The Director Defence Institute of Physiology and Allied Sciences (DIPAS) Lucknow Road, Timarpur, Delhi - 110054 Phone No – 011-23883101 Fax No – 011-23914790 Email - director.dipas@gov.in

Copy to

The Director Directorate of Industry Interface & Technology Management (DIITM) Room No 447, DRDO Bhawan, DRDO HQrs, Rajaji Marg, New Delhi – 110011 Phone: 011-23013209/ 23015291 Fax: 011-23793008 Email - diitm[dot]hqr[at]gov[dot]in

All Industries interested in seeking ToT are requested to furnish details in the format given in Part-1 & Part-2 below. The list of documents to be attached is provided in Annexure – I. Kindly provide the reference of page no. of supporting document in the relevant field of form.

### <u> PART-1</u>

### **General Information**

(Please enclose documents in support of information provided)

1	Name of the Technology requested for Technology Transfer (Technology name and concerned Lab, Category)	
2	Name of the industry/ organization	

3	Complete Address and other details
3	Registered Office
	Registered Office
	State
	Phone No Fax
	Email
	Website
	Factory
	State
	Phone No Fax
	Email
	Website
4	Point of Contact
	Name Designation
	Address
	Mobile No Ph No
	Email ID
5	NAME OF CMD/ MD /PARTNERS/ PROPRIETOR/
	etc
	Name Designation
	Address
	Mobile No Ph No
	Email ID
6	Date of Incorporation of company
7	Foreign Direct Investment in company (if any in %)
8	Shareholding pattern
9	Turn over as per Audited Balance Sheet for the
	preceding three years.
	Year Year
	Year
10	Annual budget for R&D during last three years (if
	any) Year
	Year Year
	Year
11	Income Tax returns for the preceding three years period
	Year
	Year
40	Year
12	Nature of company DPSU, Private Limited, Public Limited, Partnership,
	Proprietary, Ex- Serviceman Unit
13	Category of industry
	Large Scale, Medium Scale, Small Scale, Micro,
14	Startup MSME Pagistration No
14	MSME Registration No

15	Certificates of registration as a manufacturing unit, if any.
16	If Startup, DPIIT Registration No
17	UDYOG AADHAR No
18	PAN Number
19	Details of Industrial license for defence manufacturing issued by DPIIT (if any)
20	Details of PESO license (if any)
21	GST Number
22	Nature of business Manufacturing/ Sole Selling or Authorized Agent/ Assembler/ Traders/ Dealer/ Processor/ Repacker/ Others
23	Details of current products and services Products and services Supplied (please specify Govt/ Domestic market/ Export)
24	Record of past performance (e.g., Supply orders executed against of Ministry of Defence orders, Public Sectors and Paramilitary Forces, if any).
25	Details of registration with NSIC / SSI, DGS&D, other Defence Department, other Govt. Dept, membership of FICCI/ASSOCHAM/CII or other Industrial Association (Attach relevant copies of registration letters)
26	Have you already taken any technology from DRDO (If yes, give details attaching separate sheet)Name of the Technology, Lab, Year, License number & Status
27	ISO/ ISI certification or any other certification (If yes, give details)
28	Relevant clearances form the authorities/ ministries (if any)
29	Capacity and capability to undertake developmental work and to accept attendant financial and commercial risks.
30	Capacity/capability to market the product through the marketing network, sales and service network, reliability to maintain confidentiality.

# PART-2 Infrastructure and other Information

1	Total area of factory	
	Covered (m <sup>2</sup> ),	
	Uncovered (m <sup>2</sup> ),	
	Bonded space available (m <sup>2</sup> )	
2	Ownership of factory	
	Self-owned, partnership, rental	
3	Electric power	
	Sanctioned	
	Installed	
	Standby (if any)	
4	Availability of adequate infrastructure	

	(List of machines and their production capacities) and technical expertise	
5	Name of bank & A/c No Name of bank	
	A/c type	
	A/c no	
	Address of the bank	
	Phone:	
	Email:	

### 6 Details of current products:

S.No	Туре	Description	Licensed/installed capacity	Annual production for
				preceding 3 years

### 7 Details of foreign collaboration, if any

S.No	Product	Name and address of collaborator	Year	Remarks

### 8 Details of products developed for services

S.No	Nomenclature of stores	Order No. and date	Remarks

## 9 Please give details of important facilities & infrastructure as per following format for:

- (a) Production
- (b) Unconventional, special m/c
- (c) Testing & quality control facilities

S.No	Description of m/c	Make & model	Qty	Date of purchase	Remarks

### 10 Furnish the following details with relevant certificates and documents

5

:

- (a) R&D facilities available
- (b) Inspection quality control of raw material components
- (c) Assistance from central agency for testing / calibration etc.
- (d) laboratory and drawing office facility

### 11 Principal customers:

S. No	Name & address	S.O No and date	 Products supplied	Value

12 Future plans (if any) in respect of expansion programme/ installation of additional machines/ test facilities etc.

### 13 Name of the technology requested for transfer

(give self-assessment of your capability to absorb the technology)

PERMANENT				
Category	Post Held	Number	Qualification	Total Service
Technical	Prod. Manager Q.C. Manager Supervisor Testing Staff (QC) Skilled workers Unskilled workers, etc			
Administrative	Purchase Manager Accounts Officer Office Superintendent Clerical Others, etc			

### 14 Details of employee as on date on firm's pay roll

TEMPORARY

TEMPORART				
Category	Post Held	Number	Qualification	Total Service
Technical	Prod. Manager Q.C. Manager Supervisor Testing Staff (QC) Skilled workers Unskilled workers, etc			
Administrative	Purchase Manager Accounts Officer Office Superintendent Clerical Others, etc			

### DECLARATION :

I / we confirm that the information furnished in Part 1 & 2 above is correct. In the event of any information given by me / us is found incorrect / false at any time, I / we understand our EoI for ToT will be cancelled/ rejected without notice, beside any other appropriate action against me / us.

Industry seal

Authorized signatory Name(s) in capital Designation and seal of authorized signatory

Date: Place:

### List of Supporting Documents to be Attached with Eol

- (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
- (I) 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.
- (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 industrial license for defence manufacturing be provided by the industry seeking ToTs.
- (s) Duly filled Application cum Industry Assessment Form (as per **annexure** attached)