

**REQUEST FOR INFORMATION: GENERAL PURPOSE MACHINE
GUN FOR PARA (SF)**

1. Ministry of Defence, Government of India is desirous of procuring General Purpose Machine Gun (GPMG) for the Parachute (Special Forces) Battalions of Indian Army. With the view to identify probable vendors who can undertake the said project, OEMs/ Vendors are requested to forward information on the product which they can offer. The parameters/broad specifications of the item are mentioned in the questionnaire attached as per **Appendix 'A'**. In addition the vendors are required to furnish details as per performa at **Appendix 'B'**.

2. Apart from the information as per the Appendices the vendors may also forward technical details /product brochures/ literature etc pertaining to the item under consideration.

3. The required information / details may please be forwarded at the following address by 20 Jan 2011:-

(a) Directorate General of Weapons and Equipment (WE - 8/9)
General Staff Branch
Room No 208 G
South Block
Integrated HQ of MoD (Army)
DHQ PO, New Delhi – 110011
(Fax : +91-11-23793274)

(b) Director General of Infantry.
Infantry - 7
General Staff Branch
Room No 413, D-1 Wing, Sena Bhawan
Integrated Headquarters of Ministry of Defence (Army)
DHQ PO, New Delhi - 110011
Fax - +91-11-23333227)

4. An early response is requested.

QUESTIONNAIRE

1. Following Parameters / specifications of Original Equipment Manufacturers (OEM's) equipment is requested in the responses to our Request for Information:-

<u>Ser No</u>	<u>Specification/Parameters</u>	<u>Reply</u>
(a)	<u>Purpose.</u> To be used by the PARA (Special Forces) as a multipurpose weapon intended to fill the role of Light Machine Gun and a Medium Machine Gun. It should have longer ranges than a LMG and lesser weight than a MMG. It should provide sustained fire and provide picatinny rail for fitment of day and II/TI sight. It should be ideally suited for as a Squad Automatic Weapon for the Special Forces.	
(b)	<u>Caliber.</u> Is the Caliber of the weapon under the category of GPMG available as 7.62mm x 51mm ?	
(c)	<u>Range.</u> Does the weapon under this category have maximum effective range as not less than 1000m? How has the maximum effective range tested at your end?	
(d)	<u>Rate of Fire.</u> Is the rate of fire of the weapon in cyclic mode not less than 120 rounds per 12 sec?	
(e)	<u>Accuracy.</u> What is the accuracy of weapon in single and burst mode? How have you tested your weapon accuracy?	
(f)	<u>Weight</u> Is the weapon weight including the bipod not more than 9.5 kgs?	
(g)	<u>Bipod.</u> Does the weapon have a bipod which is extendable and foldable by hand?	
(h)	<u>Length.</u> Is overall length of the weapon with butt extended not more than 1.25m?	
(j)	<u>Butt.</u> Does the weapon have provision for a retractable or folding butt?	
(k)	<u>Sight.</u> Does the weapon have an iron/open sight with ballistic calibrations integral to the weapon? Does your company supply GPMG with telescopic sight with 4X or more magnification?	
(l)	<u>Picatinny Rail.</u> Does the weapon have a standard Mil 1913 picatinny rail integral to the weapon for mounting all types of sighting systems?	

<u>Ser No</u>	<u>Specification/Parameters</u>	<u>Reply</u>
(m)	<u>Ammunition.</u> Is the weapon capable of firing 7.62 x 51mm belted as made in India Ordnance Factory and in use with 7.62 MMG MAG India?	
(n)	<u>Safety.</u> Does the weapon have built - in applied and mechanical safety? Is the change lever should be positively locked and trigger should be of double pressure type.	
(o)	<u>Life of Barrel.</u> Does the weapon have the life of the barrel of not less than 20000 rounds?	
(p)	<u>Spare Barrel.</u> Does a spare barrel provided with the weapon?	
(q)	<u>Flash Hider.</u> Does the weapon have a Flash Hider?	
(r)	<u>Carriage.</u> Is the weapon provided with a carrying handle and sling for easy carriage and firing from hip?	
(s)	<u>Construction.</u> What is the metallurgy/ types of materials used in construction of the weapon? Give out characteristics and repair/maintenance aspects? Is the furniture being provided black/olive green with non shining surface?	
(t)	<u>Robustness.</u> Is the weapon robust enough to function reliably in different terrain conditions of plains, deserts, mountains, tropical jungles and coastal area as obtained in the Indian Subcontinent?	
(u)	<u>Airborne Ops.</u> Is the weapon suitable for airborne operations and sustain the impact on landing while being carried slung down in a airborne bag by paratrooper undertaking para jumps?	
(v)	<u>Carriage Case.</u> Is the weapon and accessories provided in a robust carriage case to facilitate transportation and storage when not in use?	
(w)	<u>Environmental Standards.</u> Does the weapon and accessories conform to JSS 5555 standards and can be used under the operating temperature of minus 10°C to +45°C and storage temperature of minus 20°C to +55°C?	

2. Original Equipment Manufacturers (OEM) / Copyright Holders are requested to confirm that they are willing for a demonstration of weapon system in India on a No Cost No Commitment basis firing Indian Ordnance 7.62mm belted ammunition.
3. Original Equipment Manufacturers (OEM) / Copyright Holders are requested to confirm that they can supply limited equipment for trials on No Cost No Commitment basis.
4. What is the OEMs yearly production capability of the GPMG?
5. OEMs are requested to indicate the minimum quantity of weapons with which, they would be willing to offer transfer of technology.
6. Countries/ World Armies in which your GPMG are being used and since when, may please be listed out.

Appendix 'B'

INFORMATION PERFORMA

1. **Name of the Vendor/Company/Firm.**

(Company profile, in brief, to be attached)

2. **Type (Tick the Relevant Category).**

- (a) Original Equipment Manufacturer (OEM) Yes / No
- (b) Government sponsored Export Agency Yes/No
(Details of Registration be provided)
- (c) Authorised Representative of OEM Yes/No
(attach details)
- (d) Other (give specific details)
- (e) Any collaborator/partner in India (in case of foreign vendors).

3. **Contact Details.**

Postal Address

City: _____ Province: _____

Country: _____ Pin/Zip Code: _____

Tele: _____ Fax: _____

URL/Website: _____

4. **Local Branch/Liaison Office/Authorised Representatives in Delhi (if any).**

Name and Address

City : _____ Province: _____

Country: _____ Pin/Zip Code: _____

Tele: _____ Fax: _____

5. **Financial Details.**

(a) Annual turn over: _____ USD

(b) Earlier contracts with Indian Ministry of Defence/ Government agencies:-

Agency	Contract Number	Equipment	Quantity	Cost

(c) Details of manufacturing infrastructure available: _____

6. **Certification by Quality Assurance Organisation (If Applicable).**

Agency	Certificate	Applicable from (Date & Year)	Valid till (Date & Year)

7. **Equipment/Product Profile (to be submitted for each product Separately).**

(a) Name of the Product: _____
(Should be given category wise for e.g. all products under night vision devices to be mentioned together)

(b) Description (attach technical literature): _____

(c) Whether OEM or Integrator: _____

(d) Status (in service/Design development state): _____

(e) Production capacity per annum : _____

(f) Countries where equipment is in service : _____

(g) Whether export clearance is required from respective government (Foreign Vendors only)?

(h) In case of equipment and ammunition JB MoU compliance to be specified.

(j) Details of any collaboration/joint venture/co production/ authorised dealer with Indian Industry (Foreign Vendors only):

Name & Address: _____

Tele:_____ Fax:_____

8. (a) Are you making the full equipment or is it being integrated by you? Give details.

(b) What are the components, sub system or sub - assemblies of the equipment which are not manufactured by you? Please give details.