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Integrated Headquarters of
Ministry of Defence (Navy)
DSOD, 'A' Block Hutments,
Room no. 19
Dara Shukoh Road
New Delhi – 110 011

DD/2111/CFF

Nov 17

To The Vendor

**REQUEST FOR INFORMATION (RFI) FOR PROCUREMENT OF
HIGH ALTITUDE COMBAT FREE FALL SYSTEM**

(28 PAGES INCLUDING ENCLOSURE)

1. The Ministry of Defence, Government of India is considering procurement of 530 (Five Hundred and Thirty) High Altitude Combat Free Fall System for use by Indian Navy and Indian Air Force. Broad specifications of High Altitude Combat Free Fall System are enclosed and Vendors are requested to forward information sought at the above mentioned address, not later than 15 Dec 17. Any information seeking clarification on required specifications towards forwarding of your response may be sought from above mentioned address on Tele/Fax/E-mail.

2. The RFI consists of two parts as indicated below. **Submission of incomplete format will render the vendor liable for rejection:-**

(a) **Part I.** This includes operational requirement of the Equipment and details are as placed at Appendix 'A'. The first part of RFI incorporates operational and technical characteristics and features of the High Altitude Combat Free Fall System. The response column in the tabulated sheet may be filled in by the vendor whether complying or not with the explanation and returned. Amplifications as to changes suggested, if any, may also be made.

(b) **Part II.** The second part of RFI states the methodology of seeking response of the vendors.

Part I

3. **The Intended Use of Equipment (Operational Requirements)**. The High Altitude Combat Free Fall system comprising of parachutes and associated equipment is required to undertake long range airborne induction using HAHO (High Altitude High Opening) and HALO (High Altitude Low Opening) procedures. The broad qualitative requirements are placed at Appendix 'A'.

4. **Important Parameters**. The vendors have to provide details in respect of the following important parameters:-

(a) Equipment details including indicative operational/technical parameters, dimensions and possible use of the equipment. Vendors may also utilise this opportunity to recommend the capabilities proposed in terms of Essential Parameters-A and Essential Parameters-B i.a.w Para 10 of Chapter II of DPP 16.

(b) **Approximate Cost Estimate**. The indicative cost for procurement of High Altitude Combat Free Fall system with associated equipment should take into account all aspects of supply, training, Field Trials and Product Support Package. Other aspects (if any), may be mentioned specifically. The indicative cost of the Product Support Package including spares, accessories, test equipment, handling gear etc is to be indicated separately. The indicative cost of Transfer of Technology is also to be included. The overall emphasis should be on maximizing Indigenous content in the project in accordance with Chapter II of DPP-16. The cost so forwarded should not include tax/custom duty component.

(c) Whether the equipment is in use by any other Armed Forces/ Navy/offered for use by other Governmental/ Non-Governmental agencies within India/abroad and if so, unit price (without taxes/ custom duties) and year in which it was supplied. The difference between these versions of equipment and the equipment presently being offered may also be highlighted.

(d) Feasibility / willingness to conduct Field Evaluation Trials (FET) in India. Modalities for conduct of Field Evaluation Trials (FET) to be included. Response to include suggested trial methodology and parameters for which evaluation can be done through simulation/certification/documentation/demonstration etc during the FET.

(e) Indicate the manpower required for operating and maintaining the High Altitude Combat Free Fall system as well as modalities of imparting training to operators and maintainers. Details of the training aids (hardware & software) etc which will be used during training is also to be indicated.

(f) Willingness for Option clause including the duration for which the option clause would be valid. Vendor is to clearly indicate the provisions and terms of Option clause.

(g) Whether the vendor would be able to comply with all provisions of Defence Procurement Procedure (DPP) 2016 or not? If not, which Para / clause of DPP 16 would not be agreed to with reasons.

(h) Vendor may consider RFI as advance information to obtain requisite government clearances. The restrictions related to exports in country of origin, if any, and how long it will take to get clearance as applicable is to be indicated. Restrictions, if any, for end use, may also be included.

(j) **Tentative Delivery Schedule**. The overall timeframe of production and delivery, with stage wise break-up of the entire project post signing of contract is to be submitted.

(k) **Payment Terms**. Vendor is to indicate acceptability to the terms of payment as per DPP 16.

(l) Provisions for upgradeability of equipment to avoid system obsolescence.

(m) Clearly indicate the details of agency holding Intellectual Property Right (IPR) for various hardware and software components of High Altitude Combat Free Fall system /associated equipment along with OEMs for manufacture of major assemblies.

(n) If the proposed High Altitude Combat Free Fall system is in development stage? If yes, all details of development activities completed and the future plans along with the timelines for trials and bulk production are to be indicated.

(p) Suitable inputs towards arriving at the Categorisation of the proposal iaw Para 6-9 of Chapter 1 and Decision Flowchart at Appendix 'A' to Chapter II of DPP 2016 may be provided by the Vendors.

5. In addition to above, the vendors are to confirm that the following conditions are acceptable:-

(a) The solicitation of offers will be as per 'Single Stage – Two Bid System'. It would imply that a 'Request for Proposal' would be issued soliciting the technical and commercial offers together, but in two separate sealed envelopes. The validity of commercial offer would be at least 18 months from the date of submission of offers.

(b) The technical offers would be evaluated by a Technical Evaluation Committee (TEC) to check its compliance with RFP.

(c) The equipment of all TEC cleared vendors would be put through a 'Field Evaluation Trial' in India/abroad on a "No Cost No Commitment (NCNC)' basis. A staff evaluation would be carried out by Indian Service Head Quarter (SHQ) to analyze the result of field evaluation and shortlist the equipment for introduction into service. Towards this, the participating vendors are to forward a list of equipment that would be made available for NCNC trials.

(d) Vendors are to confirm the feasibility to offer NCNC trials of proposed equipment in India/abroad, in exact configuration as proposed in response to the RFI. Alternatively, the difference between various configurations and their consequent costs may be highlighted. Vendor may clarify the proposed platform (naval/non-naval aircraft) and venue (India/abroad) for conduct of FET.

(e) Amongst the vendors, cleared by Staff evaluation, a Commercial Negotiation Committee would decide the lowest acceptable offer (L1 vendor) and conclude the approved contract.

(f) Vendor would be bound to provide product support for time period specified in the RFP, which includes spares and maintenance / product support package.

(g) Vendor is to accept all conditions of DPP-16 (including financial terms), if not, which Para/clause of DPP-16 is not acceptable is to be indicated. Further, the vendor would be required to accept the general conditions of contract given in the Standard Contract Document at Chapter VI of DPP 16.

(h) **Integrity Pact**. An integrity pact along with appropriate Bank Guarantee is a mandatory requirement as per Annexure I to Appendix M of schedule I to Chapter II of DPP 16.

(j) **Performance / Warranty Bonds**. A Performance-cum-Warranty Bond of 10 % of value of contract would be furnished by the Seller in the form of a Bank Guarantee.

(k) **Transfer of Technology (ToT)**. Feasibility of license production of equipment after acquiring ToT is to be indicated. Willingness to provide ToT (know how and know why) alongwith exact scope of ToT that can be provided in each area item wise alongwith Budgetary Quote is to be indicated.

(l) **Transfer of Production (ToP)**. Willingness to provide ToP {including setting up facility for manufacture of High Altitude Combat Free Fall system in India, procurement order specifications for Commercially Off the Shelf (COTS), tools/ Jigs, QA/QC etc., supply of proprietary jigs/ fixtures as required, manufacturing drawings, QA/QC procedures, procurement order specification for raw material / components etc} as required and training of Indian Production Agency (PA) personnel in all aspects of manufacturing process and

supervision during initial start up of manufacturing by way of on job training and mentoring at nominated Indian PA is to be provided.

Note: BQ and timelines for the Transfer of Technology and Transfer of Production is to be separately indicated.

(m) Vendors desirous of interacting with the Service Headquarter prior to responding to RFI may indicate so latest by 05 Dec 17.

Part – II

6. Procedure for Response:-

(a) Vendors (Indian /Foreign) must fill the form of response as per the enclosed format placed at Appendix 'B' for Indian vendors and Appendix 'C' for foreign vendors. In addition to the contents mentioned at Part I and apart from filling details about the company, details of the exact product meeting our generic technical specifications should also be carefully filled. Additional literature on the product may also be attached with the form.

(b) Vendors must fill the form as given in Appendix 'D' to enable Vendor Analysis prior issue of RFP.

(c) The filled form of response should be dispatched to the address mentioned below:-

Integrated Headquarters of
Ministry of Defence (Navy)
DSOD, 'A' Block Hutments,
Room no. 19
Dara Shukoh Road
New Delhi – 110 011

Fax : +91-11-23010230

Tel: +91-11-23011239

Email : kunal-vishnu@navy.gov.in

(d) The last date of acceptance of filled form is 15 Dec 17. The Vendors shortlisted for issue of RFP would be intimated tentatively by Aug 18.

7. The Government of India invites responses to this request only from Original equipment Manufacturers (OEM)/ Authorised Vendors/ Government Sponsored Export Agencies (applicable in the case of countries where domestic laws do not permit direct export by OEMs). The end user of the equipment is the Indian Navy and Indian Air Force.

8. This information is being issued with no financial commitment and Ministry of Defence reserves the right to change or vary any part thereof at any stage. The Government of India also reserves the right to withdraw RFI or RFP, should it be so necessary, at any stage.

9. The acquisition process would be carried out under the provisions of DPP 16.

(Kunal Vishnu)
Commander
JDSOD

PART I

Operational Requirements – Broad Parameters

<u>Ser</u>	<u>Particulars</u>	<u>Specification</u>	<u>Vendor to Specify</u>
<p><u>Envisaged Role.</u> The High Altitude Combat Free Fall system comprising of parachutes and associated equipment is required to undertake long range airborne induction using HAHO (High Altitude High Opening) and HALO (High Altitude Low Opening) procedures. Vendors may provide inputs for alternate/better systems/accessories where applicable.</p>			
<p><u>Principal Components</u></p>			
1.	Parachute System	<p>The system should comprise of all equipment associated with parachutes, their opening, deployment, safety and other accessories as follows:-</p> <ul style="list-style-type: none"> (a) Main Canopy. (b) Reserve Canopy. (c) Harness and Harness container. (d) Automatic Activation Device (Military). (e) Carry bag. 	
2.	High Altitude Oxygen Breathing System	<p>The system should cater for pre /post jump high altitude breathing of oxygen and comprise of following:-</p> <ul style="list-style-type: none"> (a) Portable multi station oxygen console. (b) Individual breathing system. (c) Face mask with regulator. (d) Facilities for charging of oxygen console and bailout bottles. 	
3.	Navigation System	<p>Navigation system should comprise of the following:-</p> <ul style="list-style-type: none"> (a) Satellite Navigation System. (b) Magnetic Compass. (c) Altimeter. (d) Mission computer. (e) Inter-personal radio 	

4.	Individual Gear	<p>Individual Gear should comprise of the following:-</p> <ul style="list-style-type: none"> (a) Ruck Sack. (b) Jump suit. (c) Goggles. (d) Helmet. (e) Knife. (f) Gloves. 	
<u>Operational and Technical Parameters</u>			
5.	Main Canopy	<ul style="list-style-type: none"> (a) No. of Cells – Minimum 07 Ram air cells should be there. (b) Glide ratio in full glide (Vertical movement to Horizontal Movement) – Should be more than 1:3, for a deployed canopy (i.e with full operational load, for every one feet of descent, the canopy must glide forward more than three feet) (c) Packing – Should be rear mounted tandem packing with reserve. (d) <u>Deployment speeds.</u> <ul style="list-style-type: none"> (i) Static Line- Maximum deployment speed 150 KIAS (Knot Indicated Air Speed). Minimum deployment speed 0 kn. (ii) Free fall – Should be able to withstand opening impact at free fall terminal velocity while deploying the main canopy at a minimum height of 30,000 ft. (e) Colour – Preferably Grey (to be specified by vendor) (f) Surface area –Not less than 300 Sq feet. (g) Max payload – Not less than 150 Kgs. 	

		<p>(h) Drop Altitude - Free fall from minimum height of 30,000 feet, Static line from minimum height of 12000 feet.</p> <p>(j) Shelf life - Not less than 10 years or minimum 500 jumps whichever is earlier.</p> <p>(k) Should have provision for both 'static line' and free fall deployment in handle and throw away mode.</p>	
6.	Reserve Canopy	Should be same as main canopy and operationally interchangeable with main canopy when required	
7.	Harness/ Container	<p>(a) Should have minimum three point harness with quick release buckles and easy adjustment.</p> <p>(b) Should have facility for attaching airborne rucksack/drop bag which can be released and lowered when canopy is deployed.</p> <p>(c) Should have cutaway facility for main canopy before the reserve is deployed. Cutaway should be easily operable with one hand.</p> <p>(d) The harness container design should allow maximum handle accessibility, security of webbings and risers, mobility when packed.</p> <p>(e) The harness container should have provision to carry bailout bottle of the system being supplied and also have utility pouches for miscellaneous gear.</p> <p>(f) Provision for lowering of weights, prior landing, of minimum 50 kgs by means of a release hook to be provided with harness.</p>	

8.	Carry bag	A suitable carry bag to carry packed parachute to be provided.	
9.	Weight	Packed weight (main, reserve with harness) should not be more than 22 Kgs.	
10.	Automatic Activation Device	<p>(a) Should be electronic battery operated tamper proof system with battery life of more than four years.</p> <p>(b) Weight – Should not be more than 250 gms.</p> <p>(c) Should be capable of self calibration.</p> <p>(d) Should have provision for activation at preset altitude and free fall velocity.</p> <p>(e) The device should have a feature for setting activation altitude if aircraft take off location and the drop zone location are at different altitudes.</p> <p>(f) Should be rugged and robust to withstand rigours of freefall jumps.</p> <p>(g) Should have auto switch off facility after use.</p> <p>(h) Operating range should be 1500 to 40,000 feet.</p> <p>(j) Activation altitude should be between 1500 - 3000 ft.</p> <p>(k) Should have self testing facility.</p> <p>(l) Should have service life not less than 10 years.</p> <p>(m) Should not get affected when exposed to salt /fresh water to a depth of 05 feet for duration of at least 10-15 minutes.</p>	

11.	Pre Breathing Console	<p>(a) Should be designed to store, monitor and supply regulated oxygen for pre-breathing of minimum 04 jumpers at a time for duration of not less than 90 minutes.</p> <p>(b) Console should be of compact size to enable easy handling, transportation and accommodation inside the aircraft. The console should be certified for airworthiness.</p>	
12.	Oxygen Breathing System	<p>The individual jumpers oxygen breathing system should comprise of a jump bottle, mask and regulator assembly and hoses for facilitating oxygen breathing during jump/bailout phase with following characteristics:-</p> <p>(a) <u>Oxygen Bottle/s.</u> A suitable system with sufficient capacity to supply uninterrupted oxygen for duration of not less than 30 min to individual jumper during bail out phase from minimum 30,000 feet to touchdown should be provisioned.</p> <p>(b) <u>Face Mask with Regulator.</u></p> <p>(i) Should be a low profile oronasal breathing mask for oxygen breathing use during pre-breathing and bailout out phase.</p> <p>(ii) The mask should be equipped with an anti suffocation mechanism that allows normal breathing in case bail out bottle is empty or gets disconnected from the mask .</p> <p>(iii) When donned should not interfere with jumper's combat load or hinder readability of navigation equipment.</p>	

		<p>(iv) Should be compatible for securing with the jumper's helmet with a secure mask suspension capable of withstanding shocks and disturbances during movement onboard the aircraft, jump exit , high speed freefall, opening of parachute, descent and landing .</p> <p>(c) <u>Helmet.</u></p> <p>(i) Should be a light weight, comfortable to wear, easy fit helmet. The weight should not exceed 1500 grams (including the accessories listed below).</p> <p>(ii) Should have an integrated moving visor.</p> <p>(iii) Should also be compatible and integrated with the oxygen mask receiver.</p> <p>(iv) Should also cater for night vision adapter for fitment of standard night sight /vision devices after landing.</p> <p>(v) The helmet should offer unrestricted movement and visibility.</p> <p>(vi) The helmet should have a provision for integrating the radio earpiece and mic of portable communication set to be carried by the parachutist.</p>	
13.	Oxygen Charging Facility	The system should also cater for equipment such for charging of main console and individual oxygen cylinders.	

14.	Navigation Equipment	<p>The navigation system should comprise of Satellite Navigation System, compass and altimeter. The navigation equipment should have the following facility:-</p> <p>(a) Satellite Navigation System.</p> <p>(i) The Satellite Navigation System should be chest/belly mounted, designed to facilitate navigation to the target after exiting from the aircraft, during both day and night.</p> <p>(ii) The Satellite Navigation System should be shock proof and at least IP 66 compliant or equivalent.</p> <p>(iii) Operating altitude minimum 30,000 feet or more in terms of temperature and pressure resilience should be tolerable by the Navigation System.</p> <p>(b) <u>Altimeter</u></p> <p>(i) Should be a wrist mounted analogue altimeter.</p> <p>(ii) Should display altitude readings in feet.</p> <p>(iii) Should be shock proof, rugged and water resistant.</p> <p>(iv) Should have adjustable electroluminescent backlight for night jumping.</p> <p>(v) Operating altitude 30,000 feet or more in terms of temperature and pressure resilience should be tolerable by the Altimeter.</p>	
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		<p>(vi) Should have scratch resistant display glass.</p> <p>(c) <u>Compass.</u></p> <p>(i) Should be Magnetic and chest/belly mounted.</p> <p>(ii) Should be luminous to enable usage during night jump.</p> <p>(iii) Should be able to set and indicate predetermined direction and rotate 360.</p> <p>(iv) Should be water resistant and shock proof.</p> <p>(v) Should be lightweight, total weight not to exceed 100 grams.</p> <p>(d) <u>Mission Computer.</u> The mission computer should have the following features:-</p> <p>(i) Should be wearable, using chest harness to be used for planning and execution of the free fall jump. Facility to calculate descent rate and time to target on deployment of parachute using onboard sensors should be provided.</p> <p>(ii) Should be compatible with personal radios for data transfer between multiple units during execution of the free fall jump.</p> <p>(iii) In built Satellite Navigation and map feature for navigation to target during day and night both should be provided.</p>	
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		<p>(iv) Should be shock proof and water resistant, at least IP 66 compliant.</p> <p>(e) <u>Interpersonal Radio</u>. The radio should work in the V/UHF band and should have following features:-</p> <p>(i) Small form factor to fit into the jump suit of the free faller.</p> <p>(ii) Compatible with the mission computer for transfer of data between jumpers post deployment of parachute.</p> <p>(iii) Have ear phone and microphone compatible with the helmet for in-flight voice communication.</p> <p>(iv) Should be shock proof and water resistant upto to a depth of 5 feet of water.</p>	
15.	Rucksack	<p>The ruck sack would be used to carry free faller's equipment for operational use on ground. The characteristics of the ruck sack should be as follows :-</p> <p>(a) <u>Capacity</u>. Should not be less than 80 litres.</p> <p>(b) <u>Provision for Attachment to Harness</u>. The ruck sack should have provision of attachment to parachute harness 'D' rings. The attachment should withstand free fall and parachute opening shock forces.</p>	

		<p>(c) <u>Controlled Lowering.</u> There should be a provision for controlled lowering of the loaded ruck sack up to 20-25 feet below the jumper once the chute opens to avoid any shock /sudden jerk to the jumper.</p> <p>(d) <u>Provision for Jettisoning.</u> There should be provision for quick jettisoning of ruck sack in case of emergency during freefall as well as after the parachute is opened.</p> <p>(e) <u>Quick Detachable Pack.</u> The ruck sack should have a quick detachable pack of capacity not less than 15 litres.</p> <p>(f) <u>Waterproof Bag.</u> The rucksack should be provided with a removable waterproof bag to protect contents inside as an option for marine use</p>	
16.	Jump Suit	<p>(a) Should be designed to protect jumper in extreme cold temperatures up to high altitudes up to at least 30,000 feet.</p> <p>(b) Should have pockets for stowage of map, communication set, chemlights and cable slots for communication cables.</p> <p>(c) Should be available in different sizes and preferably of camouflage colour.</p>	
17.	Gloves	<p>(a) Should provide thermal protection in extreme cold temperatures up to high altitudes up to at least 30,000 feet.</p> <p>(b) Should provide dexterity for effective use of hand and fingers for various jump related functions.</p> <p>(c) Should be available in different sizes.</p>	

18.	Goggles	<p>(a) Should have flexible, anti scratch, anti fog lens with contour to allow fitment into different types of faces</p> <p>(b) Should have adjustable strap.</p> <p>(c) Should incorporate antifogging features.</p>	
19.	Knife	<p>(a) Should be stainless steel, non corrosive and twin bladed non -reflective hook shaped knife.</p> <p>(b) Should have a feature to prevent accidental injury to own hands fingers while handling emergency</p>	
<u>Operation and Maintenance</u>			
20.	Environmental conditions.	<p>(a) <u>Temperature Range</u> . Operation range : - 30 deg C to +50 deg C Storage range : + 4 deg C to +25 deg C Humidity range : 95% at 25 deg C.</p> <p>(b) <u>Effect of rain and humidity.</u> Should withstand prolonged exposure of more than 75 % humidity and the technical equipment should be waterproof.</p> <p>(c) <u>Shelf life.</u> For all systems not less than 15 years except where specified.</p>	Vendors to indicate compliance to environmental standards/ MIL/other standards as applicable
<u>Documentation</u>			
21.	Manuals	Installation, Operators and Maintenance manuals in English language	
22.	Part List	Equipment parts list with vendor part numbers for all spares	
23.	Drawings	Design and Construction	
24.	Testing	Details of Environmental Test Specification/Standards which the equipment has been subjected to	

<u>Maintenance & Product Support</u>			
25.	Operator level Maintenance	Documentation, Onboard spares(OBS) and training for operator/ unit level maintenance	
26.	Maintainer level	Documentation, spares and training for maintainer/ Dockyard level maintenance	
27.	Base & Depot (B & D) Spares.	<ul style="list-style-type: none"> - Manufacturers Recommended List of Spares (MRLS) for Onboard spares(OBS) and B & D Spares be provided with costs - Test equipment including all calibration equipment be provided with costs - Adequacy and continued availability of spares /replacement of the item (depending upon the life span) must be ensured prior to placement of orders for the equipment 	
28.	Product Support Package	<ul style="list-style-type: none"> - Warranty for 24 months is required to be provided, on completion of commissioning of the High Altitude Combat Free Fall System - The firm should also indicate willingness to undertake Comprehensive Annual Maintenance Contract (CAMC) for 10 years on completion of Warranty - To enable stocking of spares by buyer, the firm should recommend / offer substitutes/replacement of such components - Up gradation/ modification to the equipment, resulting in enhancement in the performance should be intimated and offered to the buyer. 	
29.	Training Requirement/ Training Aids	Training for 60 personnel in operation and first-line maintenance is to be provided at India using modern training Aids.	

30.	Proposed timelines for supply	The overall timeframe of production, delivery with stage wise break-up is required to be submitted.	
31.	Manufacturing Set up	Whether the company has manufacturing/ servicing set-up in India. If not, what are the future plans to set up a manufacturing/ servicing set-up in India, if any?	
32.	ToT	Feasibility of development/ production through a JV with an Indian firm and timelines thereof	
33.	Handling/ Transportation	Details of handling gear/special tools for packing/loading of High Altitude Combat Free Fall System including Portable Oxygen console	
34.	Stowage	Infrastructure/ Stowage facility details and requirement ashore	

Quality Assurance. All components of the CFF System should meet international quality and safety standards stipulated for CFF parachuting equipment. The CFF systems including the Oxygen sub-component being supplied should have an air worthiness certificate from the aviation regulatory body in the manufacturer's country. The supply firm should be registered with its country's aviation /parajumps regulatory agency”.

Appendix 'B'
 {Refers to Para 6(a)}

INFORMATION PROFORMA
(INDIAN VENDORS)

1. **Name, Address and Unique ID (if any) of the Vendor/Company/Firm.**

_____ (Company profile, in brief, to be attached. In the eventuality of the firm emerging as L1, Contract will be concluded in the **name and address** of the firm, as indicated here). Vendors are to submit an undertaking that any subsequent proposal for change in name of firm or address, will be intimated to IHQ MoD (N) at the first available opportunity and supporting documents be furnished within five working days of approval by relevant competent authority.

2. **Type (Tick the relevant category)**

Original Equipment Manufacturer (OEM): Yes/No

Authorised Vendor of foreign Firm: Yes/No(attach details, if yes)

Others (give specific details) _____

3. **Contact Details.**

Postal Address : _____

City : _____ State : _____

Pin Code: _____ Tele : _____

Fax : _____ URL/ Web Site : _____

Email : _____

4. **Local branch/ Liaison Office in Delhi (if any).**

Name & Address : _____

Pin Code: _____ Tel: _____ Fax: _____ Email: _____

5. **Financial Details**

(a) Category of Industry (Large/Medium/Small Scale): _____

(b) Annual turnover : _____ (in INR)

(c) Number of employees in firm : _____

(d) Details of manufacturing infrastructure : _____

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

Contract Number	Equipment	Quantity	Cost

6. **Certification by Quality Assurance Organisation.**

Name of Agency	Certification	Applicable from (Date & Year)	Valid till (Date & Year)

7. **Details of Registration.**

Agency	Registration No.	Validity (Date)	Equipment
DGS&D			
DGQA/ DGAQA/ DGNAI			
OFB			
DRDO			
Any other Government Agency			

8. **Membership of FICCI/ASSOCHAM/CII or other Industrial Associations.**

Name of Organisation : _____

Membership Number : _____

9. **Equipment/ Product Profile (to be submitted for each product separately).**

(a) Name of 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) Name and address of Foreign collaborator (if any): _____

(e) Industrial Licence Number: _____

(f) Indigenous component of the product (in percentage): _____

(g) Status (in service/design & development stage): _____

(h) Production capacity per annum: _____

(j) Countries/agencies where equipment supplied earlier (give details of quantity supplied): _____

(k) Estimated price of the equipment: _____

10. Alternatives for meeting the objectives of the equipment set forth in the RFI.

11. Any other relevant information : _____

12. **Declaration.**

(a) It is certified that the above information is true and any changes will be intimated within five (05) working days of occurrence.

(b) It is certified that design and development is indigenous and belongs to the ____ (Vendor) and/or ____ (its Indian Sub Vendor). The indigenous content in the said equipment is ____% as on date and is likely to be raised to ____% by ____ (date). The certification for the same is enclosed.

(c) It is certified that the complete set of design and production drawings are available and source code for all software applications/ programmes are also available with the ____ (Vendor) and that these would be produced for verification when required.

Note: Certification for 12(b) and 12(c) is required only if claiming IDDM category.

(d) It is certified that in the past that ____ (name of the firm) has never been banned/ debarred for doing business dealings with MoD/ Gol/ any other Government organization and that there is no inquiry going on by CBI/ ED/any other Government agency against the firm.

Note: Para 44 and Appendix F of Chapter II of DPP 16 may be referred

(Authorised Signatory)

Appendix 'C'
 {Refers to Para 6(a)}

INFORMATION PROFORMA
(FOREIGN VENDORS)

1. **Name, Address and Unique ID (if any) of the Vendor/Company/Firm.**

_____ (Company profile, in brief, to be attached. In the eventuality of the firm emerging as L1, Contract will be concluded in the **name and address** of the firm, as indicated here). Vendors are to submit an undertaking that any subsequent proposal for change in name of firm or address, will be intimated to IHQ MoD (N) at the first available opportunity and supporting documents be furnished within five working days of approval by relevant competent authority

2. **Type (Tick the relevant category)**

Original Equipment Manufacturer (OEM): Yes/No

Authorised Vendor of foreign Firm: Yes/No(attach details, if yes)

Others (give specific details) _____

3. **Contact Details.**

Postal Address : _____

City : _____ Province : _____

Country: _____ Pin/Zip Code : _____

Tele : _____ Fax: _____

URL/ Web Site : _____ Email : _____

4. **Local branch/ Liaison Office / Authorised Representatives, in India (if any).**

Name & Address: _____

City: _____ Province: _____

Pin Code: _____ Tel: _____ Fax: _____

Email: _____

5. Financial Details

(a) Annual turnover : _____ USD

(b) Number of employees in firm : _____

(c) Details of manufacturing infrastructure available: _____

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

Agency	Contract Number	Equipment	Quantity	Cost

6. Certification by Quality Assurance Organisation (if applicable).

Name of Agency	Certification	Applicable from (Date & Year)	Valid till (Date & Year)

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

(a) Name of 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 stage): _____

(e) Production capacity per annum: _____

(f) Countries where equipment is in service: _____

(g) Whether export clearance is required from respective Government: _____

(h) Any collaboration / joint venture/ co-production/ authorized dealer with Indian industry (give details):

Name & Address : _____

Tel : _____

Fax: _____

(j) Estimated price of the equipment: _____

8. Alternatives for meeting the objectives of the equipment set forth in the RFI.

9. Any other relevant information : _____

10. **Declaration.**

(a) It is certified that the above information is true and any changes will be intimated within five (05) working days of occurrence.

(b) The _____(name of the firm) has never been banned/ debarred for doing business dealings with MoD/ Gol/ any other Government organization and that there is no inquiry going on by CBI/ ED/any other Government agency against the firm.

Note: Para 44 and Appendix F of Chapter II of DPP 16 may be referred

(Authorised Signatory)

Appendix D
{Refers Para 6(b)}

CRITERIA FOR VENDOR SELECTION/ PRE QUALIFICATION

1. **Technical Parameters.**

- (a) Number of years of experience in manufacturing of same/ similar product.
- (b) Details of manufacturing infrastructure for manufacturing the equipment.
- (c) Quality Plan maintained by Vendor.
- (d) Details of certification by Quality Assurance Agencies.
- (e) Industrial License details at the time of submission of bid.
- (f) Annual production capacity and capability to increase the production capacity to meet the delivery schedule requirements of Services

2. **Financial Parameters.**

- (a) **Turnover.** Turnover of Rs_____ Crs in last three years.
- (b) **Capital Assets.** Capital Assets of _____.
- (c) **Profit.** Profit/ Loss in last three years.
- (d) **Tax Return.** Copy of Income Tax Return filed during last three years.

3. **Additional Parameters.** In addition, information on credentials and status of the entity/Vendor may be obtained covering the following:-

- (a) Projects/supply orders successfully executed in last five years.
- (b) Annual reports of last five years.
- (c) Shareholder information.
- (d) Details of promoters, associated, allied and JV companies.
- (e) Details of vigilance action viz ongoing investigation and suspension/ debarment/ blacklisting actions against the company, if any.

4. **Undertaking**. Prospective Vendors must submit an undertaking that information provided by them is correct.