

**REQUEST FOR INFORMATION (RFI) PROCUREMENT OF
NIGHT VISION DEVICES**

1. The Ministry of Defence, Government of India intends **Qty 120 Night Vision Devices for IAF** along with its associated equipment from Indian and Foreign vendors.
2. The Request for Information (RFI) consists of two parts as indicated below:-
 - (a) **Part I**. The first part of the RFI incorporates operational characteristics and features that should be met by the equipment. A few important technical parameters of the proposed equipment are also mentioned.
 - (b) **Part II**. The second part of the RFI states the methodology of seeking response of vendors. Submission of incomplete response format will render the vendor liable for rejection.

Part I

3. **The Intended Use of Equipment**. The Night Vision Devices is intended to be used by IAF to meet their Operational requirements.
4. **Important Technical Parameters and Additional Inputs**. The equipment should meet the minimum requirement at Appendix 'A'. The vendor is to provide para-wise compliance for aspects brought out at Appendix A along with specific comments on non-compliance (if any). The vendor is to provide following additional inputs:-
 - (a) **Approximate Cost Estimate**. Indicative cost for Equipment for Night Vision Devices application should take into account all aspects of supply, Factory Acceptance Trials (FATs) and life cycle support. The indicative cost should also cater to Comprehensive Annual Maintenance Contract (CAMC). Other aspects (if any), may be mentioned specifically.
 - (b) Indian vendors shall mention capability to indigenously design and develop the Equipment.
 - (c) Vendors shall mention key technologies and materials required for manufacturing of the Equipment and the extent of their availability or accessibility in case they are not available in India.
 - (d) Vendors shall mention availability of the Equipment in the Indian market level of indigenization, delivery capability, maintenance support, life-time support etc.
 - (e) Vendors are to indicate whether they have supplied the same or similar equipment to any other customer. Additionally, vendors are to indicate whether similar equipment is in use in any other Armed Forces.

(f) Vendors are to indicate the manpower required to operate and maintain Equipment. Details of training required for such personnel (including time period for operators and maintainers) are also to be indicated.

(g) Vendors may consider RFI as advance information to obtain requisite Government clearances. Formal procurement procedure in accordance with DPP 16 is expected to commence in end 2017/early 2018.

(h) Vendors may suggest alternatives to meet the same objective as mentioned in this RFI.

(i) **Tentative Delivery Schedule.** The overall time frame of production, delivery with stage wise breakup of the entire project post conclusion of contract is required to be submitted. It is envisaged to operationalise the equipment within six months of signing of Contract.

(j) Vendors are to indicate willingness for Option Clause in accordance with DPP 2016 and indicate the duration for which the Option Clause would be valid.

(k) **Payment Terms.** Vendors are to indicate acceptability to the terms of payment as per Defence Procurement Procedure-2016.

(l) Transfer of Technology is not being sought. However, vendors are to indicate their capability to execute the project and provide product support including.

(i) Technical support for maintenance of the equipment during its service life, including warranty. The service life of the facility should be at least 10 years.

(ii) Modalities for CAMC including spares, post warranty period.

(m) Vendors are to indicate the provision for upgradeability of equipment to avoid system obsolesce.

(n) Vendors are to indicate restrictions related to export in its country and time to obtain necessary clearance.

(o) Earliest date, by which authorised OEM Vendors / Original Equipment Manufacturers (OEM) are willing to give a presentation at Air Headquarters, New Delhi is to be intimated in response to this RFI.

Part II

5. Procedure for Response.

(a) Vendors must fill the form of response as given in Appendix B to Chapter II of DPP 2016. Foreign vendors to provide information as per Annexure III Apart from filling details about company, details about the exact product meeting the Generic Technical Specifications should also be carefully filled. Additional literature on the product may be attached. Vendors are to provide para-wise compliance in a tabular format to this RFI, along with reasons for non-compliance, if any to all aspects of this RFI.

(b) The filled form should be dispatched at under mentioned address:-

Joint Director Ops (Garud)
Room no 558C
Air HQ (Vayu Bhawan)
Rafi Marg
New Delhi – 110106
Contact no: 011-23010231/7555(Extn)
Fax: 011-23015104
Email: rakshak.vayuyodha@gov.in

(c) The last date of acceptance of filled form is 08-06-2017. A presentation on the subject may also be sought in case it is felt that certain parameters mentioned in replies to this RFI need further clarification.

6. The Government of India invites responses to this request only from OEMs/ Authorised OEM Vendors/ Government Sponsored Export Agencies (applicable in case of countries where domestic laws do not permit direct export by OEMs. The end user of the equipment is the IAF.

7. This information is being issued with no financial commitment and the Ministry of Defence reserves the right to change or vary any part thereof at any stage. The Gol also reserves the right to withdraw it should it be so necessary at any stage. The acquisition process would be as per DPP 2016.

Appendix A
Refers to Para 4

OPERATIONAL REQUIREMENTS AND TECHNICAL
PARAMETERS: NIGHT VISION DEVICE

SI no	Parameters	Description	Remarks
1	Technology	A modern binocular night vision goggle with wide field of view, effective handling, increased depth perception, simple maintenance with capability of mounting on a bullet proof helmet.	
2	Physical Characteristics	<p>(a) Mounting</p> <p>(i) Should be available with mounts compatible with multiple helmets & mount configurations & have minimum wobble between the tube housings and the bridge</p> <p>(ii) Type and weight of mount</p> <p>(b) Weight: Weight not exceeding 800 gms (excluding battery and other attachments)</p> <p>(c) Dimensions: Length x Width x Height</p> <p>(d) Ruggedness: Should be able to withstand shock and vibration during movement by foot/vehicle/aircraft in combat situation</p> <p>(e) Colour: Should have a non reflecting surface</p> <p>(f) Carriage: Should have a dust proof and weather proof carrying case</p> <p>(g) Individual monoculars should be detachable (with quick release mechanism) from the system to provide a handheld NVG</p>	<p>Vendor to specify</p> <p>Vendor to specify</p> <p>Vendor to specify</p> <p>Vendor to specify</p> <p>Vendor to specify</p>

Sl no	Parameters	Description	Remarks
4	Environmental conditions	(a) Environmental Qualification (b) Humidity: (with Relevant Mil-Std)	Vendor to specify Vendor to specify
5	Accessories & Spares	(a) Type of accessories (b) Spares (c) Cleaning Kit (d) Training Material/aids	Vendor to specify Vendor to specify Vendor to specify Vendor to specify
6	Life	Shelf life: Should be \geq 5 years	Vendor to specify
7	Maintenance	(a) Warranty: Warranty period should be two years or more (b) Annual Maintenance Contract: The vendor should be able to provide comprehensive annual maintenance contract (AMC) for 3/5/7 years, in case required by the buyer. (c) Training: Training on Operator and Maintenance level for minimum 60 IAF personnel	Maximum warranty and product support period is to be specified. Availability of AMC is to be confirmed Vendor to specify the cost of training and training aids
8	Delivery	Delivery: The delivery of the Night Vision Device to be completed within 6 Months from the effective date of contract	
9	Cost	Vendor to specify Rough Order of Magnitude cost to be provided for the following equipment and associated systems:- (a) Night Vision Device (b) Training (c) Product Support Package (d) Maintenance tools and test equipment (e) Publications (f) MRLS (g) Warranty (h) AMC cost (j) Any other relevant cost information	

INFORMATION PROFORMA (INDIAN VENDORS)

1. **Name 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 undertake that any subsequent proposal for change in name of firm or address, will be intimated to Air HQ at the first available opportunity and supporting documents be furnished accordingly within five working days of their approval by the 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. **Address/Contact Details:**

Postal Address: _____

City : _____ State: _____
Pin Code: _____ Tele: _____
Fax: _____ URL/Web Site: _____

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

Name & Address: _____
Pin code: _____ Tel: _____ Fax: _____

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	Applicability from (date & year)	Valid till (Date & year)

7. **Details of Registration.**

Agency	Registration Number	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: _____

(IDDM Capability be indicated against 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) Name and address of Foreign collaborator (if any): _____

(e) Industrial License 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. Vendor to provide details of IPR documentation/patents/design registration copyrights etc registered with authorized agency with regard to the equipment

12. Any other relevant information _____

13. **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 the design and development is indigenous and belong 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 (c) is required if vendor is claiming the 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 enquiry going on by CBI/ED/any other Government agency against the firm.

Note: Para 44 and Appendix F to Chapter II of DPP 2016 may be referred.

(Authorised Signatory)

Annexure III

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 undertake that any subsequent proposal for change in name of firm or address, will be intimated to Air HQ at the first available opportunity and supporting documents be furnished accordingly within five working days of their approval by the competent authority.

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

Original Equipment Manufacturer (OEM) Yes/No

Government sponsored Export Agency Yes/No (Details of registration to be provided)

Authorised Vendor of OEM Yes/No (give specific details)

Others (give specific details) _____

3. **Contact Details.**

Postal Address: _____

City: _____ Province: _____
Country: _____ Pin/Zip Code: _____
Tele: _____ Fax: _____

URL/Web Site: _____

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

Name & Address: _____
City : _____ Province : _____
Pin code : _____ Tel : _____ Fax : _____

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/ authorised dealer with Indian Industry (give details):

Name & Address: _____

Tel : _____ Fax : _____

(i) 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.** It is certified that :-

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

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

Note: Para 44 and Appendix F to Chapter II of DPP 2016 may be referred.

(Authorised Signatory)