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Integrated Headquarters of  
Ministry of Defence (Navy)  
A - Block Hutments  
Dalhousie Road  
New Delhi 110011

WP/ 2614/ EOIRST

/0 May 18

**REQUEST FOR INFORMATION (RFI) FOR PROCUREMENT OF  
ELECTRO OPTICAL INFRA-RED SEARCH AND TRACK SYSTEM (EOIRST)**

1. The Ministry of Defence, Government of India, intends to procure approximately 127 'Electro Optical Systems with Automatic Infrared Search and Track facility having provision for remoting gun mounts (EOIRST)'.
2. This Request for Information (RFI) consists of two parts as indicated below (submission of incomplete format may render the Vendor liable for rejection): -
  - (a) **Part I.** This 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.** This part of the RFI states the methodology of seeking response of the vendors. Submission of incomplete response format will render the vendor liable for rejection.

**PART – I**

3. **Intended Use.** The 'Electro Optical Infrared Search and Track (EOIRST) System' is intended for continuous day and night automatic detection, tracking, identification and investigation of surface and air targets and missiles by ships at sea.
4. **Intended Quantity.** There would be a requirement of about 125 EOIRST and 02 Training Systems for *IN*.
5. **Important Parameters.**
  - (a) **Technical Parameters.** The technical parameters sought for the 'Electro Optical Infrared Search and Track (EOIRST) System' are placed at **Appendix A.**

Vendors may also utilise this opportunity to recommend various inputs to determine the capabilities proposed in terms of Essential Parameters-A, Essential Parameters-B and Enhanced Performance Parameters i.a.w Para 10 of Chapter II of DPP 16 for development of SQRs.

(b) **Costing.** The vendors are required to indicate rough estimate of cost of the equipment. Tax/ custom duty component should be indicated separately. The cost breakdown is to be for the following:-

- (i) One set EOIRST system all associated sub-systems, installation material, onboard spares, documentation and installation and training charges.
- (ii) One set B&D spares for every three systems.
- (iii) One set training system for operator and maintainer training including all associated sub-systems, installation material, onboard and B&D spares, documentation and installation and training charges.
- (iv) One set Engineering Support Package for Intermediate and Depot level repairs.
- (v) AMC Costs.

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

(d) Vendors are to indicate with proof whether the system has been indigenously designed.

(e) Indian Vendors are to indicate availability of 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.

(f) In case Indian Vendors are partnering with foreign OEMs, they are to indicate the Indigenous Content (IC) that would be possible in the product.

(g) Indian Vendors are to indicate extent of indigenisation feasible with respect to each technology required to complete the product. Certification of indigenous content is to be provide as per Annexure A to Appendix A to Chapter I of DPP-16. The range and depth of ToT, which is being offered by the foreign OEM is to be indicated.

(h) Indian vendors are to indicate availability of the equipment in the Indian Market, level of indigenization, delivery capability and broad details of maintenance/life time support offered.

(j) Foreign OEM/ Vendors are to indicate willingness to partner with Indian firms for manufacture of the EOIRST and the range, depth and scope of ToT they are willing to provide.

(k) Vendors are to indicate willingness to conduct FET and the likely location.

(l) Vendors may indicate modalities for the conduct of FET.

(m) Vendors are to indicate the manpower required to operate and maintain the equipment.

(n) Vendors are to indicate willingness for Option Clause, including the duration for which the Option Clause would be valid.

(p) Vendors are to indicate willingness to comply with all provisions of DPP-16 or not. If not, which Para/ Clause of DPP would not be agreed to, with reasons.

(q) Foreign Vendors are to indicate willingness to offer offsets, if proposal exceeds Rs 2000 Crs (for foreign Vendors only).

(r) Vendors may consider RFI as advance information to obtain requisite government clearances.

(s) The RFP is likely to be issued in 3<sup>rd</sup> quarter of 2018. Vendors are to indicate the proposed delivery schedule for the equipment post contract conclusion.

(t) Vendors are to indicate their willingness to the terms of payment as per DPP-2016 and all its provisions.

(u) Vendors are to indicate modalities of conducting training on the equipment for Operators, Maintainers and Technicians of *IN* repair agencies.

(v) Additional literature/ equipment details may be submitted alongwith the response to the RFI.

6. Vendors should confirm to the under mentioned conditions in accordance with

Defence Procurement Procedure 2016 (DPP-2016): -

- (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 technical and commercial offers together, but in two separate sealed envelopes. The validity of commercial offers should 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 (FET) in India on a 'No Cost No Commitment (NCNC)' basis. Vendors are to confirm feasibility to offer NCNC trials including at sea (if applicable), 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. Vendors may clarify the proposed platform (naval/non naval platform, demonstration of equipment already fitted on any other non-IN platform etc) and venue (India/abroad) for conduct of FET. Towards this, the participating vendors are to forward a list of equipment that would be made available for NCNC trials
- (d) A staff evaluation would be carried out by SHQ to analyse the result of field evaluation and shortlist the equipment for introduction into service. Amongst the vendors cleared by the staff evaluation, a Contract Negotiation Committee (CNC) would decide the lowest cost bidder (L1) and conclude the appropriate contract.
- (e) The vendor would be bound to provide product support for the time period specified in the RFP, which would include spares, obsolescence management and maintenance tools/ jigs/ fixtures for field and component level repairs.
- (f) The vendor would be required to accept general conditions of contract given in the Standard Contract Document at Chapter VI of DPP-2016.
- (g) **Integrity Pact.** An integrity pact along with appropriate IPBG is a mandatory requirement in the instant case (Refer to Annexure I to Appendix M of Schedule I to Chapter II of DPP 16).
- (h) **Performance-cum-Warranty Bond.** A Performance-cum-Warranty Bond equal to 10% value of the Contract is required to be submitted after signing of the Contract.
- (j) **ToT.** GoI is desirous of license production of the equipment after acquiring ToT, in India.

(k) **Safety Compliance Clause.** The vendor is to provide information on environmental, EMI, EMC tests, etc conducted on the equipment as per Military/ International standards and the life, safety guidelines for storage, handling, transportation and exploitation.

## **PART – II**

### **7. Procedure for Response.**

(a) Vendors are to fill the details as sought in ***Appendices 'A&C' and the form of response as in Appendix 'B' of Chapter II of DPP 2016 (also in Appendix B to this RFI.*** Apart from filling details about company, details about the exact product meeting our generic technical specifications should also be carefully filled. Additional literature on the product can also be attached with the form.

(b) The response to the RFI should be dispatched at under mentioned address:-

The Principal Director of Staff Requirements  
Integrated Headquarters of Ministry of Defence (Navy)  
Directorate of Staff Requirements (DSR)  
Room 54, A - Block Hutments  
Dara Shukoh Road  
New Delhi 110011  
Fax: +91 11 23010241  
Email ID: dsr@navy.gov.in

(c) Last date of acceptance of response is **07 Jun 18** ie, four weeks from the date of issue of this RFI/ placement on MoD website. The Vendors short listed for issue of RFP would be intimated.

8. 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 Armed Forces (Indian Navy).

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

10. The acquisition process would be carried out under the provisions of DPP 2016.

A handwritten signature in blue ink, appearing to be 'Kartik Murthy', with a large, sweeping flourish above the name.

(Kartik Murthy)  
Captain  
DSR

**Appendix A**  
(Refers to Sub-Paras 5(a) and 7(a))

**QUESTIONNAIRE FOR DETAILS IN RESPECT OF  
ELECTRO OPTICAL SYSTEM WITH AUTOMATIC INFRARED SEARCH AND TRACK  
FACILITY HAVING PROVISION FOR REMOTING GUN MOUNTS (EOIRST)**

<u>Ser</u>	<u>Information Required</u>	<u>Vendor Information</u>	<u>Essential Parameter A or B or Enhanced Performance Parameter<sup>1</sup></u>
1.	What sensors are provided in the EOIRST system for surveillance, detection and tracking of target? Provide brief description of each.		
2.	Can the EOIRST system provide automatic 360 degrees surveillance/search and detection facility? If yes, how?		
3.	Can the EOIRST system provide automatic 360 degrees track and investigation facility?. If yes, how?		
4.	What will be the configuration of sensors in surveillance mode?		
5.	What will be the configuration of sensors in tracking mode?		
6.	What will be the configuration of sensors in investigation mode?		
7.	What is the configuration of EOIRST sensors to provide 360 degree surveillance when fitted onboard a ship, if not the topmost sensor?		
8.	What are the types of targets that can be detected and tracked by the system?		
9.	Can the EOIRST system automatically search and track anti-ship sea skimming missiles?		
10.	Can the EOIRST system automatically search and track fast approaching surface crafts?		
11.	Can the EOIRST be interfaced with the Combat Management System (CMS)?		
12.	Can the EOIRST system provide data with high accuracy to Combat Management Systems or Fire Control Systems onboard ships to ensure		

<sup>1</sup> As per provisions of Para 10 of Chap II of DPP-16

<u>Ser</u>	<u>Information Required</u>	<u>Vendor Information</u>	<u>Essential Parameter A or B or Enhanced Performance Parameter<sup>1</sup></u>																																												
	generation of Fire Control Solution and targeting?																																														
13.	What is the time required for the EOIRST system to switch ON?																																														
14.	What is the time period for which the EOIRST system can remain continuously switched ON for surveillance?																																														
15.	What are the physical dimensions and weight of main components of the proposed EOIRST along with location of fitment (above deck or below deck)?																																														
16.	What are the standards by which the detection range of targets calculated?																																														
17.	Are there any standard environmental conditions (humidity, temperature, visibility, etc) at which the designed detection ranges or performance parameters are measured? If yes, what are they?																																														
18.	What are the environmental factors affecting performance of the EOIRST?																																														
19.	<p>What are the minimum IR Signature Values in (w/STR) and maximum detection ranges at which the following targets can be <u>detected</u> in automatic search mode?</p> <table border="1" data-bbox="272 1400 971 1812"> <thead> <tr> <th>Target Type</th> <th>Target Speed (Mach)</th> <th>Height (m)</th> <th>Dimensions (m<sup>2</sup>)</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>2</td> <td>10</td> <td>0.7</td> </tr> <tr> <td>B</td> <td>0.8</td> <td>10</td> <td>0.3</td> </tr> <tr> <td>C</td> <td>0.8</td> <td>10000</td> <td>0.6 x 2.5 x 4</td> </tr> <tr> <td>D</td> <td>0.4</td> <td>6000-10000</td> <td>6 x 8 x 11</td> </tr> <tr> <td>E</td> <td>0.5</td> <td>3000-10000</td> <td>5 x 12 x 25</td> </tr> <tr> <td>F</td> <td>1-160 Kn</td> <td>500-3000</td> <td>2x 4 x 10</td> </tr> <tr> <td>G</td> <td>0.2</td> <td>6000</td> <td>1 x 1 x 4</td> </tr> <tr> <td>H</td> <td>35 Kn</td> <td></td> <td>25 x 15 x100</td> </tr> <tr> <td>J</td> <td>60 Kn</td> <td></td> <td>2 x1 x 2</td> </tr> <tr> <td>K</td> <td>40 Kn</td> <td></td> <td>1 x3 x8</td> </tr> </tbody> </table>	Target Type	Target Speed (Mach)	Height (m)	Dimensions (m <sup>2</sup> )	A	2	10	0.7	B	0.8	10	0.3	C	0.8	10000	0.6 x 2.5 x 4	D	0.4	6000-10000	6 x 8 x 11	E	0.5	3000-10000	5 x 12 x 25	F	1-160 Kn	500-3000	2x 4 x 10	G	0.2	6000	1 x 1 x 4	H	35 Kn		25 x 15 x100	J	60 Kn		2 x1 x 2	K	40 Kn		1 x3 x8		
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	<p>following targets can be tracked and investigated?</p> <table border="1" data-bbox="284 546 983 958"> <thead> <tr> <th>Target Type</th> <th>Target Speed (Mach)</th> <th>Height (m)</th> <th>Dimensions (m<sup>2</sup>)</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>2</td> <td>10</td> <td>0.7</td> </tr> <tr> <td>B</td> <td>0.8</td> <td>10</td> <td>0.3</td> </tr> <tr> <td>C</td> <td>0.8</td> <td>10000</td> <td>0.6 x 2.5 x 4</td> </tr> <tr> <td>D</td> <td>0.4</td> <td>6000-10000</td> <td>6 x 8 x 11</td> </tr> <tr> <td>E</td> <td>0.5</td> <td>3000-10000</td> <td>5 x 12 x 25</td> </tr> <tr> <td>F</td> <td>1-160 Kn</td> <td>500-3000</td> <td>2x 4 x 10</td> </tr> <tr> <td>G</td> <td>0.2</td> <td>6000</td> <td>1 x 1 x 4</td> </tr> <tr> <td>H</td> <td>35 Kn</td> <td></td> <td>25 x 15 x100</td> </tr> <tr> <td>J</td> <td>60 Kn</td> <td></td> <td>2 x1 x 2</td> </tr> <tr> <td>K</td> <td>40 Kn</td> <td></td> <td>1 x3 x8</td> </tr> </tbody> </table>	Target Type	Target Speed (Mach)	Height (m)	Dimensions (m <sup>2</sup> )	A	2	10	0.7	B	0.8	10	0.3	C	0.8	10000	0.6 x 2.5 x 4	D	0.4	6000-10000	6 x 8 x 11	E	0.5	3000-10000	5 x 12 x 25	F	1-160 Kn	500-3000	2x 4 x 10	G	0.2	6000	1 x 1 x 4	H	35 Kn		25 x 15 x100	J	60 Kn		2 x1 x 2	K	40 Kn		1 x3 x8		
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21.	Is there a requirement for the EOIRST system to be interfaced with ship's gyro, INS, log, anemometer to perform its functions?																																														
22.	Are the sensors of the EOIRST physically stabilized against ships motions? How many axis stabilisation?																																														
23.	Specify the type of Stabilisation system proposed to be used in the EOIRST?																																														
24.	What is the stabilisation accuracy of the stabilised sensor of the EOIRST system in azimuth and elevation (in mRad)?																																														
25.	What is the pointing accuracy of the stabilised platform of the EOIRST system (in mRad)?																																														
26.	What are the maximum roll, pitch and yaw of the platform against which the EOIRST can be physically stabilised?																																														
27.	Is the stabilized platform slewed. If so,what is the slewing rate of stabilised platform of the EOIRST system in azimuth and elevation in joystick mode (in degrees/sec)?																																														
28.	What is the refresh rate of the EOIRST system in azimuth in automatic search mode (in degrees/sec)?																																														
29.	Can the stabilised platform be locked and unlocked from remote?																																														
30.	If the EOIRST system is not stabilised, how is the																																														

<u>Ser</u>	<u>Information Required</u>	<u>Vendor Information</u>	<u>Essential Parameter A or B or Enhanced Performance Parameter<sup>1</sup></u>
	roll, pitch and yaw of the ship catered for during surveillance by EOIRST system?		
31.	Is the equipment design of the EOIRST system modular so as to ensure quick and easy replacement of unserviceable modules and components?		
32.	Is the EOIRST system amenable to easy maintenance / repair methodologies, of various levels, from 'O' to 'D'?		
33.	What are the environmental conditions required with regard to temperature and humidity for both the above-deck and below-deck system devices?		
34.	<p>If the EOIRST system has a <u>Camera</u>, the following data be provided (please provide separately for surveillance mode and investigation mode, if distinct):-</p> <ul style="list-style-type: none"> <li>(a) Type of camera and size.</li> <li>(b) Field of Vision of the camera (in degrees in azimuth and elevation) both narrow and wide.</li> <li>(c) Resolution of the camera.</li> <li>(d) Zoom factor of the camera</li> <li>(e) Detection range for a standard NATO Target (2.3mx2.3m).</li> <li>(f) Recognition range for a standard NATO Target (2.3mx2.3m).</li> <li>(g) Identification range for a standard NATO Target (2.3mx2.3m).</li> <li>(h) Minimum and maximum speed of target that can be tracked.</li> <li>(j) MTBF of sensor.</li> <li>(k) Maximum time of continuous operation.</li> </ul>		
35.	<p>If the EOIRST system has a <u>Thermal Imager (TI)</u>, the following data be provided (please provide separately for surveillance mode and investigation mode, if distinct):-</p> <ul style="list-style-type: none"> <li>(a) Type of sensor or detector used and wavelength of operation.</li> <li>(b) Cooled or Uncooled.</li> </ul>		

<u>Ser</u>	<u>Information Required</u>	<u>Vendor Information</u>	<u>Essential Parameter A or B or Enhanced Performance Parameter<sup>1</sup></u>
	(c) Sensitivity of sensor. (d) Narrow FOV (horizontal) (e) Wide FOV (horizontal) (f) Detector Resolution (in pixel, $\mu\text{m}$ ) (g) Mean Time Between Failures (MTBF) of Cooler of TI (h) Detection range for a standard NATO Target (2.3mx2.3m). (j) Recognition range for a standard NATO Target (2.3mx2.3m). (k) Identification range for a standard NATO Target (2.3mx2.3m). (l) Minimum and maximum speed of target that can be tracked. (m) Time (in sec) required for full readiness of TI from cold state.		
36.	<u>Laser Range Finder (LRF)</u> (a) Class/Rating of eye safe laser (b) Accuracy of LRF (c) Range of LRF (d) PRF of Laser. (e) Maximum range of LRF (please qualify with type of target and environmental conditions)		
37.	What is the maximum elevation at which targets can be detected? What is the maximum range up and elevation to which the target can be tracked?		
38.	What are the maximum number of targets that can be tracked simultaneously?		
39.	Does it have capability to display 360 degrees live stitched video of the surveillance image?		
40.	How is the tracking/ investigating video displayed?		
41.	What are the target parameters that can be displayed?		
42.	How many targets can be ranged using LRF at a time?		
43.	How many targets can be investigated at a time?		
44.	How many operators are required for operating the system?		

<u>Ser</u>	<u>Information Required</u>	<u>Vendor Information</u>	<u>Essential Parameter A or B or Enhanced Performance Parameter<sup>1</sup></u>
45.	Up to what sea state can the EOIRST system operate without degradation in performance?		
46.	Time (in sec) required for the EOIRST system to be continuously maintained in standby state , for full readiness of system		
47.	What is the recording facility available in the EOIRST?		
48.	What are the power supplies required for operation of the EOIRST?		
49.	Will the EOIRST be a fully passive system?		
50.	What is the configuration of Operator consoles that would be provided? Are there any limiting/ recommended parameters?		
51.	What would be the type of displays that would be provided? Are there any limiting/ recommended parameters?		
52.	What are the EMI/ EMC standards that would be used for EOIRST?		
53.	What is the operational life of the EOIRST?		
54.	What are the envisaged facilities for product support of the EOIRST?		
55.	Does a provision for upgradation of the EOIRST exist?		
56.	What are the warranty conditions of the EOIRST? How long would it be valid?		
57.	To ensure Repair and Maintenance support, what is the proposed methodology for 'Operator (O)', Intermediate (I)' and 'Depot (D)' Level repairs and maintenance?		
58.	What is the preferred mode of Repair and Maintenance support – Engineering Support Package, Comprehensive Annual Maintenance Contract (including spares) (CAMC), Annual Maintenance Contracts (AMC) or Rate Repair Contracts (RRC)?		
59.	What is the type of training and its duration to enable personnel to operate and undertake O, I and D level maintenance of the EOIRST?		
60.	Is there a Built-In-Test (BIT) feature incorporated		

<u>Ser</u>	<u>Information Required</u>	<u>Vendor Information</u>	<u>Essential Parameter A or B or Enhanced Performance Parameter<sup>1</sup></u>
	in the EOIRST system with On-Line and Off line BITE, which identifies the defective sub unit?		
61.	Does the EOIRST system have a simulator with full functionality for training of crew?		
62.	What is the type and depth of documentation that would be offered for training, operation and maintenance of the EOIRST?		
63.	What are the specifications being followed w.r.t to:- (a) Environmental test specifications. (b) Vibration requirements (c) Withstanding salt water spray (d) ESS tests for electrical/ electronic equipments and Modules. (e) Reliability of electronic equipment. (f) Design of electronic equipment. (g) Control of EMI. (h) Electromagnetic effects. (j) Software development and documentation. (k) System documentation. (l) Use of LFH cables. (m) Cable glands. (n) Configuration Management. (p) Shock test specifications.		
64.	Is your company the OEM or authorised vendor of the equipment?		
65.	If not OEM, provide details of MoU with foreign OEM or proof of partnership.		
66.	Is the OEM willing to provide IPR (in case foreign OEM)?		
67.	If not, is the OEM willing to allow Licensed production in India?		
68.	Turnover of your company for FY 2010-11		
69.	Who are the customers to whom you have supplied the said equipment?		
70.	Other naval equipment being manufactured by your company?		
71.	Other naval equipment supplied by your company to the Indian Navy/ Indian Coast Guard?		

<u>Ser</u>	<u>Information Required</u>	<u>Vendor Information</u>	<u>Essential Parameter A or B or Enhanced Performance Parameter<sup>1</sup></u>
72.	(In case of foreign OEM) Are you willing to partner with an Indian firm for License production of the equipment in India? If yes, name of firm?		
73.	(In case of foreign OEM) Are you willing for Transfer of Technology of the equipment to an Indian firm?		
74.	Are you willing for Field Trial Evaluation of the equipment in India on a No Cost No Commitment basis?		

**Appendix B**  
(Refers to Sub-Para 7(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 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: \_\_\_\_\_

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 Number	Validity (Date)	Equipment
DGS&D			
DGQA/ DGAQA/ DGNAI			
OFB			
DRDO			
Any other Govt. 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 Licence Number : \_\_\_\_\_

(f) Indigenous component of the product (in percentage) : \_\_\_\_\_



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

(h) Product 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 \_\_\_\_\_ (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 \_\_\_\_\_ 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 at Sub- Para 5 (d) of RFI Part I.

(d) It is certified that in the past that \_\_\_\_\_ (name of firm) has never been banned/ debarred from business dealings 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 DPP 2016 may be referred.

**(Authorised Signatory)**

**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 furnished within five working days of approval by relevant 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	

3. **Contact Details.**

Postal Address : \_\_\_\_\_  
 City : \_\_\_\_\_ State : \_\_\_\_\_  
 Country : \_\_\_\_\_ Pin/ Zip Code : \_\_\_\_\_  
 Tele : \_\_\_\_\_ Fax : \_\_\_\_\_  
 URL/ Website : \_\_\_\_\_ 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/ authorised 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.** It certifies that :-

(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 firm) has never been banned/ debarred from business dealings 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 DPP 2016 may be referred.

**(Authorised Signatory)**

**ADDITIONAL INPUTS**1. **Technical Parameters.**

- (a) Number of years of experience in manufacturing of same/similar product.
- (b) Details of manufacturing infrastructure for manufacturing EOIRST.
- (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.

2. **Financial Parameters.**

- (a) Turnover of Rs \_\_\_\_\_ Crs in last three years.
- (b) Capital Assests of \_\_\_\_\_.
- (c) Profit / Loss in last three years.
- (d) Tax Return. Copy of income tax return filed in last three years

3. **Additional Parameters.** In addition, the following information is required:-

- (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.