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Directorate of Staff Requirements  
Integrated Headquarters of  
Ministry of Defence (Navy)  
A Block, Dara Shukoh Road  
New Delhi 110 011

WP/1531/USVs

14 May 18

**REQUEST FOR INFORMATION (RFI) FOR PROCUREMENT OF  
UNMANNED SURFACE VEHICLES (USV) & SIMULATOR**

1. The Ministry of Defence, Government of India, intends to procure 12 (Twelve) Unmanned Surface Vehicles (USVs) with simulator for Anti-Submarine Warfare (ASW), Mine Counter Measures (MCM), Intelligence, Surveillance and Reconnaissance (ISR) and Force Protection Measures (FPM) Operations.
2. This Request for Information (RFI) consists of two parts as indicated below.  
***Submission of incomplete response will render the vendor liable for rejection: -***
  - (a) **Part I.** The first part of the RFI incorporates operational characteristics and features that should be met by the equipment. Few important technical parameters of the proposed equipment are also mentioned.
  - (b) **Part II.** This second part of the RFI brings out the methodology of response from the vendors.

**PART - I**

3. **Intended Use.** The Unmanned Surface Vehicles are envisaged to be used for ASW, MCM, ISR and FPM operations in Indian Navy.
4. **Important Parameters.**
  - (a) **Technical Parameters.** The technical parameters sought for the system are placed at **Appendix A.** It is desirable that the system is in use by other navies. In case of a developmental system, the same needs to be indicated with developmental timelines.
  - (b) **Overall Costing Philosophy.** Vendors are to include the cost of all systems/sub-systems, including onshore/onboard Control Station, associated systems/devices, installation, product support package, training, simulators, maintenance, On Board Spares (OBS) and Comprehensive Annual Maintenance Contract (CAMC) in their costing philosophy. In case of a developmental system, the same needs to be indicated with developmental timelines. Separate costing

for each categorisation in accordance with (iaw) Para 6 to 10 of Chapter I of DPP-16 may be provided, wherever applicable.

(c) **Transfer of Technology (ToT)**. The firms/vendors are to indicate their willingness toward scope, depth and range for Transfer of Technology towards manufacturing, operation, maintenance and training.

(d) The vendor is required to indicate whether the equipment has been supplied by them to any other country and details thereof. The vendor may also indicate if the equipment has been offered to any other 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. In case of a developmental system, the same needs to be indicated with developmental timelines.

(e) **Field Evaluation Trials (FET)**. The firms/vendors are to indicate their willingness for the conduct of FET in India/abroad. The firm is to indicate the proposed country for conduct of FET (if proposed to be conducted abroad) including the necessary permission/authorisations from the respective country. The firm/vendors are to indicate the modalities for the conduct of FET. The firms/vendors are to specify parameters of the trials for which evaluation is proposed to be carried out by actual trials/demonstration/simulation/certification/documentation.

(f) **Manpower Requirement**. The firms/vendors are to indicate the proposed manpower requirement for operation, maintenance, ashore/onboard stowage of the proposed system.

(g) **Option Clause**. An Option Clause may be exercised iaw DPP-16 in the procurement case. Vendors must express their willingness or otherwise for Option Clause, including the duration for which the Option Clause will be valid.

(h) The procurement of the USVs would be guided by DPP-16. All firms/vendors are advised to be conversant and in compliance with the same. If the vendor/firm is unable to comply with any provision/clause of DPP-16, the same is to be indicated with reasons.

(j) **Delivery Schedule**. The RFP is likely to be issued in second half of year 2018. Vendors/firms to indicate tentative delivery schedule for supply of the equipment after conclusion of contract. Separate timelines for delivery may be indicated for each of the categories viz. Buy (Indian – IDDM), Buy (Indian), Buy and Make (Indian), and Buy and Make, Buy (Global), wherever applicable.

(k) The vendors/firms are to indicate acceptability to the terms of payment as per DPP-16.

(l) **Approximate Cost Estimation**. The vendors are to indicate the approximate cost of the system as per quantities indicated in **Appendix A**. Tax/custom duty component should be indicated separately.

(m) **Indigenous Content/ Categorisation**. Vendors are to provide defining attributes as per **Appendix A to Chapter II of DPP-16**. This is imperative for defining procurement category. The vendors are to provide suitable inputs towards arriving at categorisation with justification for not opting higher categorisation. The vendors are to also indicate willingness/ unwillingness to indigenously design and develop the required equipment. Vendors are also required to indicate indigenous content percentage on cost basis of the total contract value. Vendors are to provide following details registered with authorised agency with regard to the systems/sub-systems, where applicable or may be asked to furnish any other documentation to substantiate their claim on voluntary basis:-

- (i) IPR documentation.
- (ii) Patents.
- (iii) Design registration.
- (iv) Copy right.
- (v) Any other such document.

(n) The vendor would also be required to impart training to the Buyer in operation and first line maintenance of the system.

(p) The vendors are required to indicate or otherwise to the conditions of the RFI and with all provisions of DPP-16, and respond to the queries pertaining to the operational and technical requirements placed at **Appendix A**.

(q) Additional literature/equipment details may be submitted along with the response to RFI. Vendors may also utilise this opportunity to provide inputs wrt capabilities of the proposed system in order to classify the Services Qualitative Requirements (SQRs) under Essential Parameters - A, Essential Parameters - B iaw Para 10 of Chapter II of DPP-16.

(r) Vendors/Firms are to provide an undertaking that they have not been banned/ debarred from doing business dealings with MoD/Gol/any other Government organisation and there is no enquiry going on by CBI/ED/any other Government agency against them.

5. Vendors should confirm that 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 (RFP)' 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 Field Evaluation Trials (FET) on a No Cost No Commitment (NCNC) basis. A Staff Evaluation would be carried out by Indian Navy to analyse the result of field evaluation and shortlist the Unmanned Surface Vehicle (USV) for introduction into service. Towards this, the participating vendors are to forward a list of equipment that would be available for NCNC trials.

(d) Vendors are to confirm the feasibility to offer NCNC trials, including at sea, of proposed equipment in India/abroad, in exact configuration as proposed in response to the RFI. Alternatively, the differences 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-Indian Navy platform, etc) and venue (India/abroad) for conduct of FET.

(e) Amongst the vendors cleared by Field Evaluation Trials, a Contract Negotiation Committee (CNC) would decide the lowest cost bidder (L1) and conclude the appropriate Contract.

(f) Vendor would be bound to provide product support for the time period specified in the RFP, which would include spares and maintenance tools/jigs/fixtures/ documentations for training for 'Operator Level' and component level repairs.

(g) The vendor would be required to accept the general conditions of contract given in the Standard Contract Document at Chapter VI of DPP-16 placed at [www.mod.nic.in](http://www.mod.nic.in).

(h) **Integrity Pact.** An Integrity Pact along with appropriate IPBG is a mandatory requirement in the instant case iaw Annexure I to Appendix M of Schedule I to Chapter II of DPP-16.

(j) **Performance/Warranty Bonds.** Performance Bond cum Warranty Bond equal to 10 % value of the Contract is required to be submitted after signing of Contract.

(k) **Transfer of Technology (ToT).** GoI is desirous of license production of equipment after acquiring ToT in the case. Vendor is to indicate willingness to provide ToT (know-how and know-why) alongwith exact scope that can be provided in each area (USVs, Mission Modules, etc) alongwith BQ (item wise).

(l) **Transfer of Production (ToP).** Willingness to provide ToP (including DPR) for setting up facility for manufacture of USVs/system components 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 may be indicated.

**PART - II****6. 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 exact details about the 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) Vendors must fill the form as given in **Appendix C** to enable Vendor Analysis prior issue of RFP.

(c) The response to the RFI and filled forms should be clearly labelled as **RFI RESPONSE – UNMANNED SURFACE VEHICLES** and dispatched to the following address: -

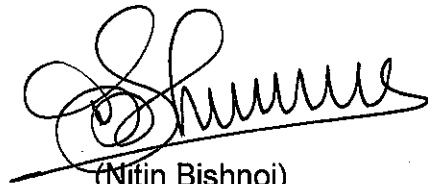
The Principal Director of Staff Requirements  
Integrated Headquarters of Ministry of Defence (Navy)  
Directorate of Staff Requirements (DSR)  
A Block, Dara Shukoh Road  
New Delhi 110011  
Fax : +91-11-23010241  
Email ID: dsr-navy@nic.in

(d) The expected date of response is six (06) weeks from the date of issue of this RFI/placement on MoD website. The vendors shortlisted for RFP would be intimated.

7. The Government of India invites responses to this request only from Original Equipment Manufacturers (OEM)/Authorised Vendors/Government Sponsored Export Agencies. The end user of the equipment is Indian Navy.

8. The 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 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, as amended from time to time.



(Nitin Bishnoi)  
Captain  
DSR



**Appendix A**

Refers to Sub Para 4(a), 4 (l),  
4(m), 4(p) and 6(a)

**TECHNICAL PARAMETERS**

**UNMANNED SURFACE VEHICLES**

1. The Unmanned Surface Vehicles (USVs) are envisaged to be used for following roles/operations in Indian Navy:-

- (a) ASW (Anti-Submarine Warfare).
- (b) MCM (Mine Counter Measures).
- (c) ISR (Intelligence, Surveillance and Reconnaissance).
- (d) FPM (Force Protection Measures).

2. The Technical Parameters which are required to be met/ indicated by the vendor are enumerated below. **The limiting parameters, which the equipment would have to meet are also indicated, wherever relevant.**

Ser.	Requirements	Vendor to Specify	Limiting Parameters
(a)	<b>Capabilities</b>	(i) Modular Design.  (ii) Replaceable Mission Modules for ASW, MCM, ISR and FPM operations.  (iii) Endurance and Manoeuvrability.  (iv) Low Radar, Acoustic, Magnetic, Visual and IR signatures.  (v) Capability for autonomous operations, in addition to remote operations.  (vi) Capability of being operated from ashore/onboard (swim out option).  (vii) Autonomous Navigation, Collision avoidance and Communication suite.	-

Ser	Requirements	Vendor to Specify	Limiting Parameters
		<p>(viii) Adequate redundancies in terms of equipment, power supply and propulsion options.</p> <p>(ix) Conformity of vehicle/equipment fit to latest International regulations, wherever applicable.</p>	
(b)	<b>General</b>	<p>(i) Service Life.</p> <p>(ii) Displacement.</p> <p>(iii) Dimensions (Length overall, Beam and Draught).</p> <p>(iv) Speed (Max Speed, Economical Speed, etc).</p> <p>(v) Endurance and Range (at various speeds).</p> <p>(vi) Sea Worthiness.</p> <p>(vii) Type of Hull form and material, supported by adequate model testing to prove the efficiency of the design.</p> <p>(viii) Reserve Buoyancy.</p> <p>(ix) Preliminary stability, intact and Damage stability calculations.</p> <p>(x) Shock standards and Damage resistance standards.</p> <p>(xi) Stealth features.</p>	Length should be $\leq 12$ m.
(c)	<b>Operational Characteristics</b>	<p>(i) Mission Duration in various options.</p> <p>(ii) Operations Cycle.</p> <p>(iii)</p>	-
(d)	<b>ASW Module</b>	<p>(i) Type of Sonar.</p> <p>(ii) Details of Sonar.</p> <p>(iii) Details of Sonar Deploying Mechanism.</p>	



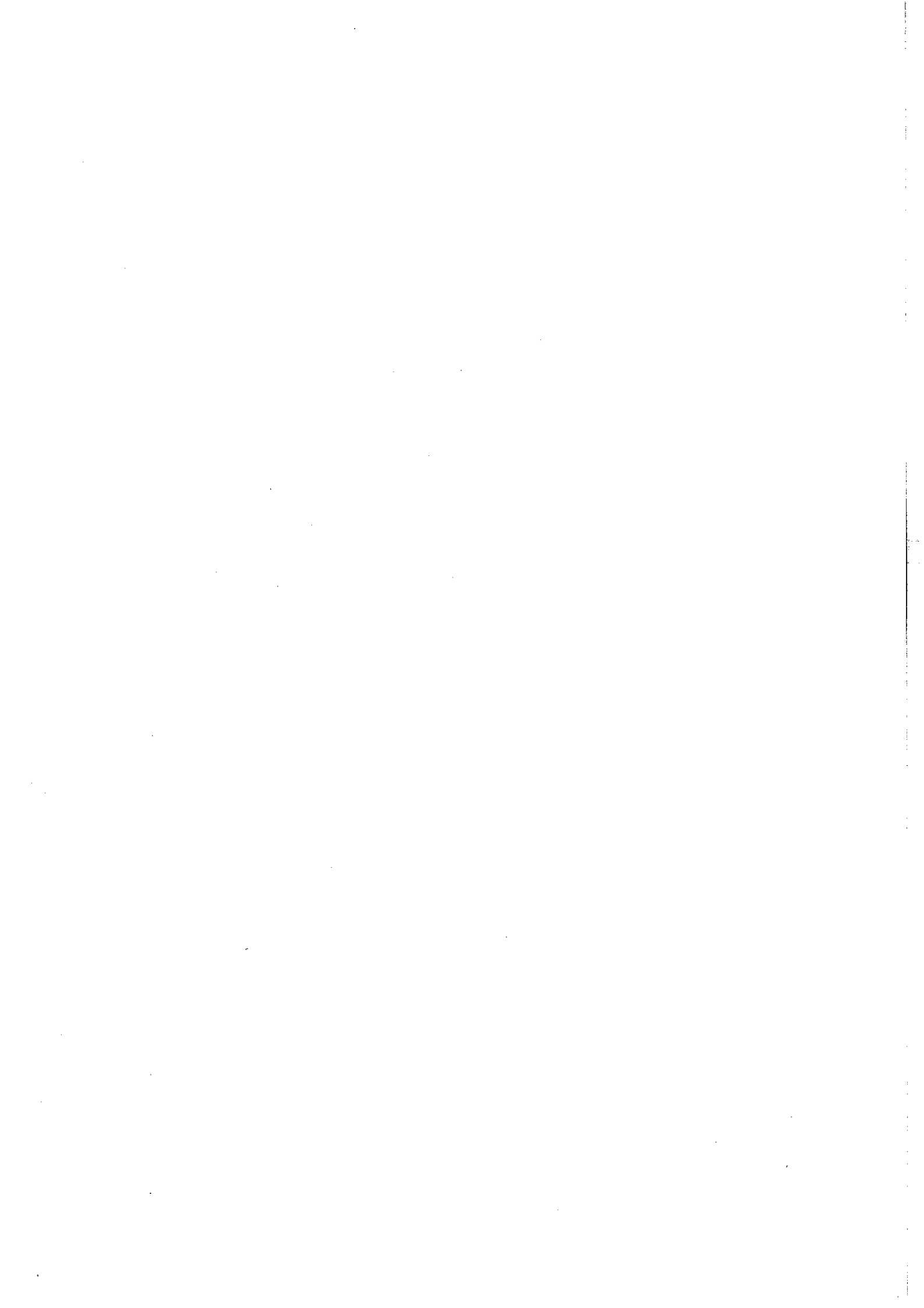
Ser	Requirements	Vendor to Specify	Limiting Parameters
		(iv) Details of Performance Prediction Sub Module. (v) Type of ASW Weapon (if capable). (vi) Details of ASW Weapon. (vii) Details of Launcher.	
(e)	<b>MCM Module</b>	(i) Type of Sonar. (ii) Details of Sonar. (iii) Mine Neutralisation Capability (if any) and details thereof.	-
(f)	<b>ISR Module</b>	(i) Type of Radar. (ii) Technical Details of Radar. (iii) Electro-Optical/Infra-Red Sensor with Details thereof. (iv) EW System (if any). (v) Details of EW System. (vi) Details of any other ISR sub-module.	-
(g)	<b>FPM Module</b>	(i) Details of Small Calibre Guns (if any). (ii) Details of Acoustic Warning Device. (iii) Details of any other sub-module.	-
(h)	<b>Miscellaneous</b>	(i) Cooperative Engagement/ Detection capabilities (if any). (ii) Types and degree of control for each module.	-
(j)	<b>Navigation System</b>	(i) Detailed list of Nav equipment along with technical parameters of each. (ii) Type of Radar(s) and ranges. (iii) Type of Gyro(s). (iv) Details of Data Recorders. (v) Details on IRPCS compliance.	-

Ser	Requirements	Vendor to Specify	Limiting Parameters
		(vi) Details on Degree of Autonomy for safe navigation.	
(k)	<b>Communication Systems</b>	(i) Details of types of Communication options available along with technical details for each.  (ii) Details of connectivity with Control Station.	-
(l)	<b>Propulsion</b>	(i) Type of Propulsion.  (ii) Type of Propeller and rudders (if applicable).  (iii) Options in propulsion, if any.  (iv) Fuel carrying capacity.  (v) Equipment operating Conditions (Ambient air temp, water temp, max relative humidity, roll/pitch restrictions, etc).	-
(m)	<b>Power Generation and Distribution</b>	(i) Type and capacity of Power Generation system onboard.  (ii) General power requirements onboard.  (iii) Type of Power Management System onboard.  (iv) Type and rating of equipment fitted onboard.  (v) EMI/EMC issues.  (vi) Specifications/Standards of all equipment/systems.	-
(n)	<b>Safety Aspects</b>	(i) Details of Water Tight Integrity aspects.  (ii) Details of Automatic Fire Fighting Capabilities (if any).  (iii) Details of any other Safety Related Equipment onboard, along with their method of operation.	-
(p)	<b>Control Station</b>	(i) Details of Control Station.  (ii) Type of Connectivity with the ASV.	The Control Station should be a containerised

Ser	Requirements	Vendor to Specify	Limiting Parameters
		<p>(iii) Manpower Requirements.</p> <p>(iv) Details of features, such as Mission Planning, Mission Control, Remote BITE of ASV, Sensors Performance Prediction, Autonomous Control, Remote access to all onboard Sensors, Recording facilities, etc.</p>	solution.
(q)	<b>Engineering Support Package</b>	<p>(i) Manufacturers Recommended List of Spares.</p> <p>(ii) Details of the 'O', 'I' and 'D' facilities required for undertaking maintenance of missile/ associated equipment and those being offered for undertaking maintenance.</p> <p>(iii) Maximum duration for which OEM support can be availed without necessitating any modifications/ upgrades to the original provisioned system.</p> <p>(iv) OEM willingness to offer comprehensive AMC and/ or Rate Repair Contract (RRC).</p>	
(r)	<b>Integrated Logistics Support and Ground/Ship Support Equipment</b>	<p>(i) Ground/Ship Support equipment may include launching mechanism, stowage and handling equipment, Special to Type Equipment, Testing Stations, etc.</p> <p>(ii) Provide technical details.</p>	-
(s)	<b>Mean Time Between Failures</b>	Provide technical details with qualifying conditions, if any.	-
(t)	<b>Manpower Requirement</b>	Details of manpower required for Operations, transportation and Maintenance to be provided.	-
(u)	<b>Shore Infrastructure</b>	<p>(i) Requirement for hangars/ permanent structures for stowage of ASVs and shore equipment.</p> <p>(ii) Availability of working model including multimedia package for better understanding of the functionalities of the system and crew training.</p>	-
(v)	<b>Warranty</b>	Warranty specifying each system/sub-system.	-

Ser	Requirements	Vendor to Specify	Limiting Parameters
(w)	<b>Training/ Documentation</b>	<p>(i) Proposed scope, duration and number of personnel required to be trained in India/abroad.</p> <p>(ii) Availability of training aids for e.g. simulators, cut section of systems/sub-systems, Computer aided Training Packages, etc.</p>	-
(x)	<b>Publications</b>	Availability of Operator/Maintenance related documents/publications and manuals.	-
(y)	<b>Product Support/AMC</b>	Maximum period of product support in terms of material and spares is to be specified including Annual Maintenance Contract details.	-
(z)	<b>Cost</b>	<p>Rough order of magnitude/Budgetary Quote be provided for following:-</p> <p>(i) Cost of 12 ASVs in basic configuration.</p> <p>(ii) Cost of ASW, MCM, ISR and FPM modules along with associated systems in ready to fit configuration.</p> <p>(iii) Manufacturer Recommended List of Spares (OBS and B&amp;D spares).</p> <p>(iv) Training of personnel (at India/abroad) including operator and maintainer training, training aids and packages. The number of personnel proposed should also be indicated.</p> <p>(v) Special Tools and Test Equipment.</p> <p>(vi) Documentation.</p> <p>(vii) Engineering Support Package (for developing complete support infrastructure at two locations). Individual breakdown of each aspect is to be indicated.</p> <p>(viii) Warranty.</p> <p>(ix) Installation and Commissioning.</p>	-

Ser	Requirements	Vendor to Specify	Limiting Parameters
		(x) Trials (Harbour Acceptance Trials and Sea Acceptance Trials).  (xi) Simulator and associated training Infrastructure.  (xii) Cost of any other relevant aspect.  (xiii) Cost of AMC/CAMC.	
(aa)	<b>Delivery Time Frames</b>	The proposed delivery timeline for each deliverables is to be indicated.	-
(ab)	<b>Miscellaneous</b>	(i) Capability of Indian vendors to indigenously design and develop the required equipment.	
		(ii) Manufacture of item with collaboration with foreign OEMs. Give details thereof.	
		(iii) Applicable key technologies and materials required for manufacturing of the equipment/system/platform and the extent of their availability or accessibility in case they are not available in India.	
		(iv) Availability of the equipment/system/platform in the Indian market, level of indigenisation, delivery capability, maintenance support, life time support etc.	



**INFORMATION PROFORMA (INDIAN VENDORS)**

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

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(Company profile including Share Holding pattern, in brief, to be attached. In the eventuality of the firm emerging L-1, Contract would 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)

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3. **Contact Details.**

**Postal Address:-**

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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 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 eg 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 belong to the \_\_\_\_\_ (Vendor) and/or \_\_\_\_\_ (its Indian Sub Vendor). The Indigenous Content in 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 drawing 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 only if claiming IDDM category.

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

**Note:** Para 44 and Appendix F to Chapter II of DPP-16 may be referred.

**(Authorised      Signatory)**

**INFORMATION PROFORMA (FOREIGN VENDORS)****1. Name and Address of the Vendor/Company/Firm.**


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(Company profile, in brief, to be attached. In the eventuality of the firm emerging L-1, Contract would 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
Government Sponsored Export Agency	Yes/No (Details of Registration to be provided)
Authorised Vendor of OEM	Yes/No (attach details)
Others (give specific details)	

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**3. Contact Details.****Postal Address:-**


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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: \_\_\_\_\_ (in 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 eg 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: \_\_\_\_\_

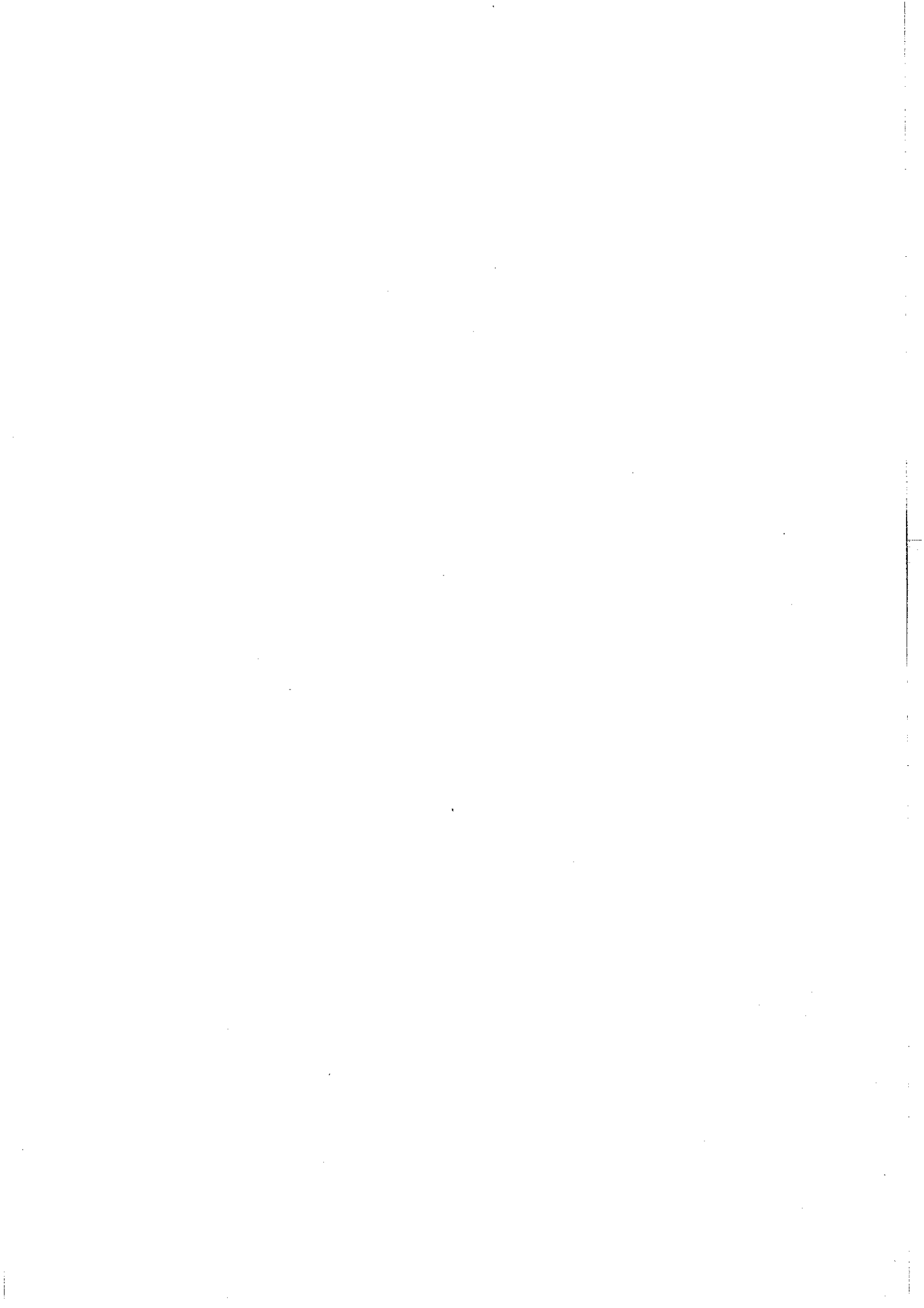
8. Alternatives for meeting the objectives of the equipment set forth in the RFI.
9. Any other relevant information \_\_\_\_\_
10. **Declaration.**

(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 for doing business dealings with Mod/Gol/any other Government organisation and that there is no inquiry going by CBI/ED/any other Government agency against the firm.

**Note:** Para 44 and Appendix F to Chapter II of DPP - 16 may be referred.

**(Authorised Signatory)**



**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.

