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The reply should addressed to
The Chief of the Naval Staff (for Cmde (NOM))

Integrated Headquarters
Ministry of Defence (Navy)
Directorate of Naval
Oceanology & Meteorology
Room No. 004, Ground Floor
Talkatora Stadium Annexe
New Delhi 110001

Quoting NOM/ 0305/ CAL LAB

Sep 18

**REQUEST FOR INFORMATION (RFI) FOR SETTING OF METEOROLOGICAL
EQUIPMENT CALIBRATION LAB (MECL) FOR INDIAN NAVY**

Sir,

1. The Ministry of Defence, Government of India, intends to setup Meteorological Equipment Calibration Laboratories (MECL) using Master Calibrators at three locations. The Laboratories located at Command Head Quarters would facilitate calibration of Pressure, Temperature and Humidity Sensors/ equipment held on board Ships and Units. Further, Portable Calibrators (Temperature & Pressure Calibrators) would also form part of the RFI for onsite application.

2. **RFI Structure.** The Request for Information (RFI) consists of two parts as indicated below. Submission of incomplete format will render the Firm(s)/ Vendor(s) liable for rejection:-

(a) **Part I.** This part of RFI incorporates the intended use of MECL and its features that should be met by the Firm(s)/ Vendor(s). Firm(s)/ Vendor(s) specifications and other requirements as per Defence Procurement Procedure (DPP) 2016 are discussed in this part.

(b) **Part II.** The second part of the RFI states the methodology of seeking response of Firm(s)/ Vendor(s).

PART – I

3. **Operational Requirements/ Intended Use.** The Meteorological equipment/ Sensors available on board ships and Units are required to be calibrated once a year to ensure accurate recording of observations. The responsibility of regular calibrations of these Sensors rests with the respective Naval Met Offices. In the absence of Master Calibrators, the Naval Met Offices undertakes Comparison of the Sensors with standard pre calibrated Sensors. Further, based on the criticality of the Sensors, few of them are

sent to the Surface Instrument Division of India Meteorological Department (IMD), Pune for Calibration. Accordingly, it is proposed to set up 'Meteorological Equipment Calibration Laboratory' (MECL) comprising of Master Calibrators of Pressure, Temperature and Humidity at Command Met Offices/ Naval Met Offices to mitigate the time delays. Further, it is also intended to procure a set of two portable Master Calibrators (Pressure & Temperature) for each laboratory for onsite applications.

4. **Intended Quantity.** There would be a requirement to set up about three MECLs, one each at Command Met Office/ Naval Met Office located at Mumbai, Visakhapatnam and Port Blair.

5. **Mandatory Requirements.** As part of the execution of the project, the Firm(s)/ Vendor(s) should abide by the following mandatory requirements:-

(a) Offer a complete solution for setting up of the 'Meteorological Equipment Calibration Laboratories' at Command Met Offices/ Naval Met Offices located at Mumbai, Visakhapatnam and Port Blair.

(b) Execute the project at all the designated locations within 24 months from the date of signing of the Contract.

(c) Necessary customisation needs to be undertaken site wise, based on the availability of space for installation. Considering availability of limited space, the Firm(s)/ Vendor(s) should offer a compact solution, wherein the Master Calibrators needs to Rack mounted. To assess the space availability for necessary customisation, the Firm(s)/ Vendor(s) would be required to visit all the three locations on their own accord. However, necessary security clearance would be provided by **IN** to facilitate the said visits.

(d) While provision of limited covered space for mountings, electricity and AC hygiene would be the responsibility of the User, provision/ supply/ installation of all necessary equipment, work stations, racks, cables, consumables and any other system/ equipment/ accessory required for operationalisation of the Laboratory would be the responsibility of the Firm(s)/ Vendor(s). The Firm(s)/ Vendor(s) needs to provide a complete solution for the Laboratories at Command Met Offices/ Naval Met Offices and onsite.

(e) **Technical Parameters.** The technical parameters sought for the 'Meteorological Equipment Calibration Lab' are placed at **Appendix 'A'**. Firm(s)/ Vendor(s) may also utilise this opportunity to recommend various inputs to determine the capabilities proposed in terms of Essential Parameters-A i.a.w. Para 10 of Chapter II of DPP 2016 for development of SQRs.

(f) **Costing.** The Firm(s)/ Vendor(s) 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 of Master Calibrators (Pressure, Temperature & Humidity Sensors including the portable Calibrators) with all associated sub-systems, installation material, documentation and installation & training.

(ii) Training for one set of crew (06) on Master calibrators for operation and maintenance including all associated sub-systems.

(iii) Comprehensive Annual Maintenance Contract (CAMC) cost (considering 10 years of AMC post expiry of two years of warranty) or cost of product support packages.

(g) The Firm(s)/ Vendor(s) may give details on execution of similar contracts by them in other Governmental Organisations/ Defence Forces within India along with Unit Price (without taxes/ customs duties) and year in which it was supplied. If there is a significant difference between the two versions of the equipment being supplied, the same may be clearly stated in the response to the RFI.

(h) The Firm(s)/ Vendor(s) may also express willingness/ feasibility for conduct of FET along with the proposed modalities involved.

(j) Based on the past experience, the Firm(s)/ Vendor(s) may suggest manpower requirement for smooth operation and maintenance of the proposed Master Calibrators and also may specify the modalities for undertaking training of the maintainers.

(k) The Firm(s)/ Vendor(s) should confirm compliance with all provisions of DPP 16. In case of noncompliance, the Firm(s)/ Vendor(s) should specify the Para/ Clause of DPP to which they do not agree to, with reasons.

(l) The Firm(s)/ Vendor(s) should specify tentative delivery schedule for supply of the equipment & subsequent installation after conclusion of the Contract.

(m) The Firm(s)/ Vendor(s) should confirm the acceptability to the terms of payment as per DPP 2016.

(n) Additional literature/ equipment details may be submitted along with the response to RFI.

(p) Manpower required for operation and maintenance of the equipment besides modalities of their training.

6. **Additional Conditionalities.** Further, Firm(s)/ Vendor(s) should confirm acceptance of the following conditions in accordance with Defence Procurement Procedures 2016 (DPP 2016):-

(a) 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 the technical and commercial offers together, but in two separate sealed envelopes. The validity of commercial offers should be at least for 18 months from the date of submitting 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 on a 'No Cost No Commitment (NCNC)' basis. A staff evaluation would be carried out by SHQ to analyse 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 differences between various configurations and their consequent costs may be highlighted. Vendors may clarify the venue for demonstration of equipment if already fitted (India/ abroad) for conduct of FET.

(e) Amongst the Firm(s)/ Vendor(s) cleared by Staff Evaluation, a Contract Negotiation Committee would decide the Lowest Cost Bidder (L1) and conclude the appropriate Contract.

(f) The Firm(s)/ Vendor(s) would be bound to provide product support for the time period specified in RFP, which includes spares and maintenance tools/ jigs/ fixtures/ documentation for training for field and component level repairs.

(g) The Firm(s)/ Vendor(s) would be required to accept the general conditions of Contract given in the Standard Contract Document at Chapter VI of DPP 2016.

(h) **Integrity Pact.** An Integrity Pact along with appropriate IPBG is a mandatory requirement for the instant case, if the cost of the Contract exceeds Rs 20.00 Crs (Refer to Annexure I to Appendix M of Schedule I to Chapter II of DPP 16).

(j) **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.

PART – II

7. Procedure for Response

(a) Firm(s)/ Vendor(s) must fill the details as sought in **Appendix 'A' & Appendix 'C'** and the form of response as given in **Appendix 'B'** of Chapter II of DPP 16 (also in succeeding pages of this Appendix). 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) The filled form should be dispatched at the under mentioned address:-

The Chief of the Naval Staff
 (for Cmde (NOM))
 Integrated Headquarters of Ministry of Defence (Navy)
 Directorate of Naval Oceanology & Meteorology
 Room No. 004, Ground Floor
 Talkatora Stadium Annexe
 New Delhi 110001
 Telefax: 011 21410476
 Email id: dnom@navy.gov.in

- (c) Last date of acceptance of the filled form is **08 Oct 18** ie., four weeks from the date of issue of this RFI/ placement on MoD website. The Firms/ Vendors shortlisted 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. The basic QRs for the Firms/ Vendors to respond to the RFI are placed at ***Annexure I to Appendix 'A'***. The end user of the equipment is the 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 thereof at any stage. The Government of India also reserves the right to withdraw the RFI or RFP, should it be so necessary, at any stage.
10. The acquisition process would be carried out under the provisions of DPP 2016.

(A Vidya Sagar)
Cdr (NOM) – P

Appendix A

(Refers to Sub-Paras 5(e) and 7(a))

QUESTIONNAIRE FOR DETAILS IN RESPECT OF SETTING OF METEOROLOGICAL EQUIPMENT CALIBRATION LAB USING MASTER CALIBRATORS

S NO	Information Required	Vendor Information	Essential Parameter A or B or Enhanced Performance Parameter¹
1.	Which Master Calibrators are provided in the Calibration Lab (for Pressure, Temperature & Humidity sensors)? Provide brief description of each.		
2.	Which Master Calibrator is provided as part of Onsite Calibrator for Pressure and Temperature Sensors?		
3.	Can the Master Calibrator provide automatic calibration of the equipment with limited human intervention? If so, what is the principle of operation of each Master Calibrator?		
4.	What will be the configuration of each Master Calibrator (Laboratory Standard)? Give details of each sub assembly/ component.		
5.	What are the environmental conditions required for mounting/ operationalising the Master Calibrators?		
6.	What is the Power requirement for the Calibrators?		
Master Calibrator - Pressure			
7.	What is the Pressure Range for Pressure Calibrator (Pneumatic Piston Gauge)?		
8.	Is mass automation available for integrated automated mass loading for Pressure Sensor?		
9.	Does the Pressure Calibrator have communication ports? If so, which all ports are available?		
10.	Does the Pressure Calibrator has inbuilt real time instrument information display? If so, which all parameters are displayed?		
11.	Does the Pressure Calibrator have a Piston-Cylinder? If so, what is the percentage (%) uncertainty in effective area of each Piston-Cylinder?		
12.	What are the approximate dimensions and weight of the Pressure Calibrator?		
13.	Does the Pressure Calibrator have automatic mass handler? If so, how much time is taken for changing the mass? And is it compatible with the piston gauge platform?		
14.	Does the Pressure Calibrator have Automatic		

¹ As per the provisions of Para 10 of Chapter II of DPP-16

S NO	<u>Information Required</u>	<u>Vendor Informatio n</u>	<u>Essential Parameter A or B or Enhanced Performance Parameter</u>
	Pressure Controller for coarse and fine adjustment of Pressure?		
15.	Is there any specific software required for the Pressure Calibrator?		
16.	What is the minimum computer hardware required to run the software?		
17.	What are the additional accessories required for operationalising the Pressure Calibrator?		
18.	Is there any consumable requirement for undertaking Pressure calibration? If so, what is the consumption pattern?		
<u>Portable Pressure Calibrator</u>			
19.	What are the components of the Portable Pressure Calibrator (for onsite application)?		
20.	What are the physical characteristics of the Portable Pressure Calibrator?		
21.	Does Portable Pressure Calibrator come with a carrying case?		
22.	What is the Pressure Mode of the Portable Pressure Calibrator?		
23.	What is the Pressure Range, Uncertainty in reading and Resolution of the Portable Pressure Calibrator?		
24.	Which all communication ports are available with the Portable Pressure Calibrator?		
25.	Does the Portable Pressure Calibrator withstand vibration test? If so specify relevant MIL standard.		
26.	What is the power requirement of the Portable Pressure Calibrator?		
<u>Master Calibrator - Temperature</u>			
27.	What are the various components of the Temperature Calibration System (Laboratory Standard)?		
28.	What are the physical characteristics of the Temperature Calibration System (Laboratory Standard)? Give details component wise.		
29.	What is the Temperature range, Stability, Uniformity, Heating time, Cooling time and Set Point Resolution of the Temperature Calibration System (Laboratory Standard)?		
30.	Give details about the following:- (a) Drift Rate (b) Resistance range in k Ω (c) Display Units of Temperature (d) Display resolution (e) Number of front panel inputs (f) Resistance Ratio		

<u>S NO</u>	<u>Information Required</u>	<u>Vendor Informatio n</u>	<u>Essential Parameter A or B or Enhanced Performance Parameter</u>
31.	Which all communication ports are available with the Temperature Calibration System (Laboratory Standard)?		
32. Give details of the maintenance apparatus required for automatic maintenance of the Temperature Calibration System (Laboratory Standard).			
<u>Portable Temperature Calibrator</u>			
33.	What are the components of the Portable Temperature Calibrator (for onsite application)?		
34.	What are the physical characteristics of the Portable Temperature Calibrator?		
35.	Does the Portable Temperature Calibrator withstand vibration test? If so, specify relevant MIL standard.		
36.	Does Portable Temperature Calibrator come with a carrying case?		

S NO	<u>Information Required</u>	<u>Vendor Informatio n</u>	<u>Essential Parameter A or B or Enhanced Performance Parameter</u>
37.	What is the Temperature Range, Accuracy, Stability, Uniformity, Heating time, Cooling time of the Portable Temperature Calibrator?		
38.	Which all communication ports are available with the Portable Pressure Calibrator?		
Master Calibrator - Humidity			
39.	What are the various components of the Humidity Calibration System (Laboratory Standard)?		
40.	What are the physical characteristics of the Humidity Calibration System (Laboratory Standard)? Give component wise details.		
41.	What is the Humidity range, Best Accuracy, Stability, Uniformity and Humidity resolution of the Humidity Calibration System (Laboratory Standard)?		
42.	How many sensors/ equipment can be calibrated at one go? Specify w.r.t each Master Calibrator.		
43.	What is the average time required for each calibration?		
General Requirements			
44.	Can the Master Calibrators be designed modular to ensure fitment on racks?		
45.	Are the Master Calibrators amenable to easy maintenance/ repair methodologies for 'O' level maintenance?		
46.	How many operators are required for operating the system?		
47.	What is the operational life of each Master Calibrator?		
48.	What are the envisaged facilities for product support for Master Calibrators?		
49.	What are the warranty conditions of the Master Calibrators? For how long would it be valid?		
50.	To ensure Repair and Maintenance support, what is the proposed methodology for 'Operator (O)', 'Intermediate (I)' and 'Depot (D)' Level repairs and maintenance?		
51.	What is the preferred mode of repair and maintenance support – Engineering Support Package, Comprehensive Annual Maintenance Contract (including spares and consumables), Annual Maintenance Contract (AMC) or Rate Repair Contract (RRC)?		
52.	What is the type of training and its duration to enable the personnel to operate and undertake O, I and D level maintenance of the Master		

S NO	<u>Information Required</u>	<u>Vendor Informatio n</u>	<u>Essential Parameter A or B or Enhanced Performance Parameter</u>
	Calibrators?		
53.	Is there a Built in Feature incorporated with On-line and Off-line Built In Test Equipment (BITE), which identifies the defective sub unit?		
54.	What is the type and depth of documentation that would be offered for training, operation and maintenance of the Master Calibrators?		
55.	Is your company the OEM or authorised vendor of the equipment? If not OEM, provide details of MoU with foreign OEM or proof of partnership.		
56.	Does your Firm comply with the QRs mentioned in Annexure I to this document?		
57.	What is the Turnover of your company for the past three years?		
58.	Who are the customers to whom you have supplied said/ similar equipment?		
59.	Are you willing for Field Evaluation Trial of the equipment in India on a No Cost No Commitment basis?		
60.	Are you willing to undertake Civil works additionally if required?		
61.	Are you willing to customise the design/ layout of installation of the Master Calibrators to facilitate fitment in limited space?		
62.	Will your Firm be interested in executing the same contract in other locations, beyond the contracted quantity under Option clause iaw Appendix N to Schedule I to Chapter II of DPP 16		
63.	What is the overall cost (BQ) of the Project? Give itemised breakdown of cost. Cost of Comprehensive Annual Maintenance Contract (CAMC) needs to be provided additionally.		
Indigenous Content			
63.	What are the applicable Key Technologies and materials required for manufacturing the equipment and what is the extent of its availability within the country?		
64.	In case the key technology is not available in the country, what is the accessibility?		
65.	Is any or part of the equipment/ system Indigenously Designed, Developed and Manufactured in Indian market? If yes, what is the percentage of indigenous content?		
66.	If not, is Indigenous development of each/ any of the system/ equipment possible? And is your Firm interested in undertaking the said development?		

S NO	<u>Information Required</u>	<u>Vendor Informatio n</u>	<u>Essential Parameter A or B or Enhanced Performance Parameter</u>
67.	If so, are you conversant with the terms and conditions laid down in Chapter III and IIIA of DPP 16 which is aimed at 'Make in India' Projects?		
68.	What is the envisaged <i>development time for indigenously developed system?</i>		
69.	Post concluding of Contract, what is the time required for manufacturing of each system?		
70.	Is Indigenization possible for the Critical technology? Else, specify the items and technology envisaged for import/ technology transfer.		
71.	What is the anticipated developmental cost in case the equipment is indigenously developed?		
72.	What is the anticipated manufacturing cost in case of indigenously developed equipment?		
73.	Are there any suggestions for alternatives to meet the same objective as mentioned in RFI?		

ANNEXURE I

(Refers to Para 8 of RFI and 56 of **Appendix 'A'**)

BASIC MINIMUM QRs FOR PARTICIPATING FIRMS/ VENDORS

1. Participants should be either OEM or OEM authorized partners. For an OEM authorized Firm/ Vendor, an authorisation certificate should be submitted along with the Bid.
2. The participating Firm/ Vendor should have their service centres in India.
3. The participating Firm/ Vendor should have supplied similar such products for similar such applications in Defence/ Government Organisations.
4. The participating Firm/ Vendor should have previous experience of similar equipment in Defence/ Government Organisations/ PSUs.
5. The participating Firm/ Vendor should be capable of offering extended onsite Comprehensive Annual Maintenance Contract (CAMC) for the offered equipment for long periods.
6. The manufacturer of the Master Calibrators should have an Internal Calibration facility accredited by any National Accreditation Body.

Appendix B

(Refers to Paras 7(a) of RFI)

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)

Other (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	Equipment	Quantity	Cost
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Number			

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 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 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 required⁷⁵.

Note: Certification for 12(b) and (c) is required only if claiming IDDM category⁷⁶.

(d) It is certified that in the past that _____ (name of firm) has never been banned/ debarred for doing business dealings with MoD/ GoI/ 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)

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

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: _____ 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.** It is certified that:-

(a) It is certified that 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 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 7(a) of RFI)

SUGGESTED 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.