

REQUEST FOR INFORMATION (RFI): 25 TON LEVEL LUFFING JETTY CRANES

1. The Ministry of Defence, Government of India, intends to procure **two 25 Ton Level Luffing Jetty Crane** for Naval Ship Repair Yard (Sri Vijaya Puram) (NSRY(SVP)).
2. This Request for Information (RFI) consists of three parts as indicated below: -
 - 2.1. **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.
 - 2.2. **Part II.** The second part of the RFI states the methodology of seeking response of vendors. Submission of incomplete response format will render the vendor liable for rejection.
 - 2.3. **Part III.** Criteria for Vendor Selection/ Pre- Qualification in Buy Indian (IDDM), Buy (Indian) and Buy & Make (Indian) Cases.

PART-I

3. **Intended Use of Equipment (Operational Requirements).** The intended use of **Level Luffing Jetty Crane** is to facilitate safe and efficient handling of equipment/ store/ ammunition/ material between ships and jetties during operational and refit cycle of ships and submarines in a scheduled time frame at Naval Ship Repair Yard (Sri Vijaya Puram).
4. **Important Technical Parameters.** Level Luffing jetty cranes is required to have the following: -

Ser	Technical Data	Parameter
4.1	Boom Type	Single Jib
4.2	Working Load	
	4.2.1. Main Hoist	25 Ton at 25 m
	4.2.2. Auxiliary Hoist	5 Ton at 45 m
4.3	Min. Radius of hook (Main Hoist)	10 m
4.4	Height of Lift above rail	45 m
4.5	Height of lift below rail	16 m
4.6	Range of Slew	360 Degree Around
4.7	Min. Portal height	8 m
4.8	Distance between Rails	6 m for one crane and 10 m for another crane.

5. Vendors should confirm that following conditions are acceptable: -

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

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

5.3. The equipment of all TEC cleared vendors would be put through a trial evaluation in India on a 'No Cost No Commitment' 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.

5.4. Amongst the vendors cleared by GS evaluation, a Contract Negotiations Committee would decide the lowest cost bidder (L1) and conclude the appropriate contract.

5.5. Vendor would be bound to provide product support for time period specified in the RFP, which includes spares and maintenance tools/jigs/fixtures for field and component level repairs.

5.6. The vendor would be required to accept the general conditions of contract given in the Standard Contract Document at Chapter VI of DAP.

5.7. **Integrity Pact.** An integrity pact is a mandatory requirement in the instant case (**Refer Annexure I to Appendix O of Schedule I**).

5.8. **Performance-cum-Warranty Bond.** Performance-cum-Warranty Bond both equal to 5% value of the contract inclusive of taxes and duties is required to be submitted after signing of contract.

5.9. **ToT.** GoI is desirous of license production of equipment after acquiring ToT in the case.

PART-II

6. **Procedure for Response**

6.1. With the view to identify probable vendors who can undertake the said project, OEMs/ Authorised Vendors are requested to forward information on the product which they can offer. The parameters/ broad specifications of the

equipment are mentioned in the questionnaire attached as per **Appendix 'A'**. In addition, the vendors must fill the form of response as given in proforma at **Appendix 'B'**.

6.2. Apart from the information as per the Appendices, the vendors may also forward technical details/ product brochures/ literature etc., pertaining to the item in question.

6.3. The required information/ details may please be forwarded at the following addresses: -

6.3.1. **Directorate of Dockyards,
Room no. W-303, West Wing,
Nau Sena Bhawan, Delhi Cantt,
New Delhi – 110010
Tel: - 28702717, 28702712
Email ID: - dody@navy.gov.in**

6.3.2. **Directorate of Naval Plans,
Room no. 25, South Block,
New Delhi – 110001
Tel:- 23010154**

6.4. Last date of acceptance of filled form is **Eight weeks** from the date of hosting of RFI. The vendors short listed for issue of RFP would be intimated.

6.5. Vendor interaction may be planned if considered necessary.

6.6. The Government of India invites responses to this request only from Original Equipment Manufacturers (OEM)/ Authorised Vendors. The end user of the equipment is the Indian Armed Forces (Indian Navy/ NSRY(SVP)).

6.7. This information is being issued with no financial commitment and the Ministry of Defence reserves the right to change or vary any part thereof at any stage. The Government of India also reserves the right to withdraw it should it be so necessary at any stage. The acquisition process would be carried out under the provisions of DAP-2020.

PART - III

Criteria for Vendor Selection/ Prequalification in 'Buy (Indian-IDDMM)' 'Buy (Indian)' and 'Buy & Make (Indian)' Cases

7. The guidelines prescribed for short-listing/ pre-qualification of Indian vendors in Buy (Indian-IDDMM), Buy (Indian) & Buy & Make (Indian) cases are enumerated in the

succeeding paragraphs. Para 8 deals with parameters that may be considered for short-listing of vendors, whereas Para 9 amplifies the process for applying selected parameters to the process of vendor short listing.

8. Parameters

8.1. General Parameters

8.1.1. Applicant Entity should be an Indian Vendor as defined at Paragraph 20 of Chapter I of DAP 2020.

8.1.2. Business dealing with applicant Entity or any of its allied entities should not have been suspended or banned, by MoD/ SHQ or any Government Department or organization (as defined in Guidelines for Penalties in Business Dealings with Entities issued vide Ministry of Defence, D(Vigilance) MoD ID No 31013/I/2006-D(Vig) Vol II dated 21 Nov 2016). None of the Promoters and Directors of applicant entity should be a wilful defaulter.

8.1.3. "Entities" will include companies, with whom the Ministry of Defence has entered into, or intends to enter into, or could enter into contracts or agreements.

8.1.4. "Applicant entity" may be a company, subsidiary, an associate company (as defined in the Companies Act, 2013), a consortium or a Joint Venture (JV).

8.2. Technical Parameters

8.2.1. Vendor shall be a manufacturing entity or a system integrator of defence equipment and not a trading company, except in cases where the OEM participates only through its authorised Vendors.

8.2.2. Minimum three years' experience in manufacturing level luffing jetty cranes in last seven years from the date of issuance of RFI.

8.3. Financial Parameters

8.3.1. **Insolvency.** The entity should not be under insolvency resolution as per Indian Bankruptcy Code at any stage of procurement process from the issuing of RFP to the signing of contract.

8.4. Other Parameters

8.4.1. **Industrial License (IL).** Vendors should be either holding a valid defence industrial license or should have applied for the same before responding to RFP. (Items requiring IL will be as per DIPP Press Note 3 of 2014 as amended from time to time).

8.4.2. **Registration.** Registered for a minimum of two years (one year for SMEs). Minimum number of years not applicable for JVs constituted specifically for a project.

8.4.3. **Maintenance, Repair & Overhaul.** Vendors should be capable of carrying out comprehensive Maintenance, Repair & Overhaul, calibration and obsolescence management of the equipment/ platform/ system indigenously, along with associated jigs, fixtures and test setups, during the designed service life of the equipment.

8.4.4. **Input/ Output Protocols.** Vendors should be able to provide indigenously, the Input/ Output Protocols of devices/ Line Repair Units envisaged to be replaced by indigenous equivalents or interfaced with equipment of own choice.

9. **Stipulations for Applying Parameters**

9.1. In case the Applicant Entity is unable to meet the Financial Parameters by itself, it may rely on its Holding Company (as defined in the Companies Act, 2013 and amendments thereof) ("Companies Act") for fulfilment of the Financial Parameters, in which case reliance must be placed on the Holding Company towards fulfilment of ALL the Financial Parameters.

9.2. In case the Applicant Entity is unable to meet one or more of the Technical Parameters by itself, it may rely on a Group Company(ies) for fulfilment of the Technical Parameters. A Group Company in relation to the Applicant Entity may be: -

9.2.1. A company of which the Applicant Entity is an Associate Company. Such company should have ownership, directly or indirectly, of at least 26% of the voting shares of the Applicant Entity.

9.2.2. A company which is an Associate Company of the Applicant Entity. The Applicant Entity should have ownership directly or indirectly, of at least 26% of the voting shares of such Associate Company.

9.2.3. A Company with whom the Applicant Entity is commonly owned, directly or indirectly, for at least 26% of the voting shares by another company. For example: An Applicant Company A is an Associate Company of Company B, in which B holds at least 26%. Further, C is also an Associate Company of B, in which B holds at least 26%. In this case the Applicant Company may use the credentials of C as well.

9.2.4. The Holding Company and Subsidiary Companies (as defined under the Companies Act) of the Applicant Entity.

9.3. The Applicant entity may be a single entity or a group of entities (the "Consortium"), coming together to implement the project. In such case: -

9.3.1. The credentials of only those members or their related entities may be counted, who have at least 26% equity stake in the Consortium.

9.3.2. Each Consortium should have a designated Lead Member.

9.3.3. For Technical Parameters, any of the Consortium members or their Group Companies may meet the criteria.

9.3.4. For Financial Parameters; the Turnover and Net Worth of the Consortium Member shall be reckoned proportionate to Consortium Member's equity stake in the Consortium, and each Consortium member should meet the other criteria pertaining to Insolvency and Credit Rating. In case the Consortium Member relies on its Holding Company for any one of the above-mentioned Financial Parameters, then reliance must be placed on the Holding Company for meeting all the financial Parameters.

9.4. Vendors should provide all necessary self-authenticated documentation in support of their achievement of criteria. Such documentation should inter-alia include: -

9.4.1. Details of projects/ supply orders successfully executed in the last two years.

9.4.2. Annual reports for three years of applicant entity, parent and associate companies, consortium and JV partners.

9.4.3. Details of shareholders, promoters, associated, allied and JV companies.

9.4.4. Details of vigilance action, viz. ongoing investigation and suspension/ debarment/ blacklisting actions against the applicant entity or any of its allied entities, parent company or consortium and JV partners, if any by any Department/agency of Central Government.

9.4.5. A certificate from CA/CS indicating the financial parameters for the last three years as per Paragraph 2.3.

(**Note:** If a vendor is already a supplier to MoD and/ or has already provided the above documents in such cases, it should be necessary for the vendor to resubmit only such documentations as is necessary to update the above).

9.5. Any vendor furnishing false information will be liable for action as per existing guidelines.

9.6. **Start Ups/ MSMEs.** Start ups would be defines as per G.S.R. 127(E) dated 19 Feb 2019 (as amended from time to time). For procurement cases where the estimated cost is up to Rs 300 Cr, to encourage the Start Ups/ MSMEs and build Industrial ecosystem, the recognised Start Ups/ MSMEs in the relevant

fields may be considered for issue of RFP without any stipulation of Financial parameter, except Paragraph 8.3.1 above (Insolvency) and with General and Technical parameters to be decided on case to case basis. The same waiver will also be applicable for cases where estimated cost is between Rs 300 to 500 Cr, however on case to case basis where adequate justification exists, subject to approval by the DPB. Guidelines that SHQ will consider to propose relaxation for such an approval are given at Para 9.7 below.

(**Note:** Start Ups should not be confused with New entrants who may be high/ mid-sized groups having financial support and manufacturing experiences and now venturing into Defence Production).

9.7. Guidelines to Seek Relaxation of Financial Parameters for Cases where Estimated Cost is Between Rs 300 to Rs 500 Crores. Based on RFI inputs, if it appears that participating Startups/ MSMEs have substantive technical capabilities though they may lack financial credentials, SHQ may propose relaxation in financial criteria for vendor selection based on assessment whether Startups/ MSME(s) should be granted waiver for financial qualification criteria (excluding insolvency) in the project. The SHQ may ascertain that the Startups/ MSMEs have adequate infrastructure, technical manpower and capability to undertake the instant procurement case, meet delivery timelines and provide quality control throughout the supply and product support period. After carefully considering certain conditions given below, the SHQ will proceed to seek approval of DPB for the waiver through the Statement of Case for accord of AoN. The aforesaid conditions are given as under: -

9.7.1. Technology/ Product/ Equipment/ platform has been designed and developed by Startups/ MSME and is for primary use in Defence Sector or is of high interest/ benefit to the Defence Sector.

9.7.2. Startup/ MSME has successfully developed prototype through Make/ IDEX/ TDF route or has been selected as DcPP/ PA by DRDO for the same/ similar product.

Appendix 'A'

REQUEST FOR INFORMATION: QUESTIONNAIRE

1. The main objectives of this RFI are as follows: -
 - 1.1. To formulate/ refine/ rationalise the SQRs for LL jetty cranes.
 - 1.2. To identify vendor base for development of LL jetty cranes.
 - 1.3. To generate inputs for structuring the RFP.
 - 1.4. To aid in deciding the acquisition category for LL jetty cranes.
 - 1.5. To determine the indicative budgetary and cost implications.
 - 1.6. To aid in deciding the desired maintenance philosophy i.e. whether to procure MRLS or opt for other modes of maintenance support like AMC/ CAMC etc.
 - 1.7. To seek inputs for formulating draft trial methodology.
 - 1.8. Any other inputs for progressing the case.

2. In order to achieve the above-mentioned objectives, vendors are requested to provide all relevant details and technical specifications to the extent possible as sought in below mentioned questionnaire:-

Ser	Question	Response
Experience & Track Record:		
2.1	How many years has your company been involved in the design, manufacture, Installation, and commissioning of cranes, specifically jetty LL cranes?	
2.2	Provide a list of key projects involving Electrical Level Luffing Jetty cranes, including: Client Name and Location, Crane Specifications (SWL, Outreach, Lifting Height, Rail Span), Year of Commissioning, and a brief description of the project scope.	
2.3	Do you have any references from past clients for similar projects? If so, please provide contact details (with their permission).	
Certifications & Standards:		
2.4	What international quality management certifications does your company hold (e.g., ISO 9001, ISO 14001, ISO 45001)? Please provide copies of certificates.	
2.5	Which industry standards do your cranes comply with (e.g., FEM, DIN, ASTM, BS, IS, etc.)?	
2.6	Are your cranes CE marked?	

Ser	Question	Response
Technical Specifications & Capabilities (Electrical Level Luffing Jetty Cranes)		
General Design & Performance:		
2.7	What is your standard range of Electrical Level Luffing Jetty Cranes in terms of Safe Working Load (SWL), Outreach, Lifting Height (Above Rail & Below Rail), and Rail Span?	
2.8	Describe the typical luffing mechanism?	
2.9	What type of slewing mechanism do you employ?	
2.10	What is the typical travel speed, hoist speed, and luffing speed for your cranes?	
2.11	What all provisions would be there in operator's cabin?	
2.12	Would you provide cranes having the provision of anchoring and suitable anchoring points?	
2.13	What is the minimum gantry or portal clearance for safe passage of man and material under the crane?	
2.14	Can you provide technical drawings, general arrangement diagrams, and material specifications for all primary components?	
2.15	Would you be able to provide Crane Management System for following? 2.15.1. Crane operation monitoring and management. 2.15.2. Crane fault monitoring, Diagnosis and rectification.	
2.16	What is the expected service life of your cranes under normal operating conditions?	
Electrical Systems:		
2.17	Are your cranes suitable for operating on 415 V, 3 phase, 50 Hz electrical supply?	
2.18	Describe the motor types and control systems used (e.g., AC drives, DC drives, PL control, VFDs).	
2.19	What safety interlocks and protective devices are integrated into the electrical system?	
2.20	Do you offer energy-efficient solutions or regenerative braking systems?	
2.21	What is your standard offering for cable reeling drums?	
Structural Design & Materials:		

Ser	Question	Response
2.22	What materials are typically used for the crane structure (e.g., high-tensile steel)?	
2.23	What are your standard painting and corrosion protection systems?	
2.24	Describe the design approach for wind loading, seismic loading, and other environmental factors.	
2.25	What is the typical design approach for fatigue life of structural components?	
Safety Features & Compliance:		
2.26	Detail all standard safety features included in your crane design (e.g., limit switches, overload protection, emergency stops, anemometers, storm anchors).	
2.27	Do you offer any optional advanced safety systems (e.g., anti-collision systems, remote monitoring)?	
2.28	How do you ensure compliance with relevant Indian and international safety standards and regulations?	
Components & Sub-Suppliers:		
2.29	Do you utilize proprietary components, or do you source from reputable third-party suppliers?	
2.30	Please provide a list of major components and their typical suppliers (e.g., motors, gearboxes, bearings, electrical components, wire ropes).	
2.31	What is your quality control process for incoming components?	
Maintenance & Accessibility		
2.32	How is maintenance access facilitated on your cranes (e.g., walkways, ladders, platforms)?	
2.33	What are the typical maintenance intervals and recommended spare parts?	
2.34	Do you offer remote diagnostic capabilities?	
Manufacturing & Production Capabilities		
Manufacturing Facilities:		
2.35	Where are your primary manufacturing facilities located?	
2.36	Describe the size and capabilities of your manufacturing plants relevant to crane production.	

Ser	Question	Response
2.37	What is your annual production capacity for Electrical Level Luffing Jetty Cranes?	
2.38	Do you have in-house capabilities for steel fabrication, machining, assembly, and testing?	
2.39	How much time would you take to manufacture and deliver the required equipment?	
2.40	How are the cranes packaged and protected for shipment?	
Quality Control & Testing:		
2.41	Describe your comprehensive quality control plan throughout the manufacturing process.	
2.42	What types of factory acceptance tests (FAT) are performed on your cranes?	
2.43	Do you offer load testing and performance testing at your facility?	
2.44	How do you ensure the traceability of materials and components?	
Supply Chain Management:		
2.45	Describe your supply chain management process for critical components.	
2.46	What measures do you have in place to mitigate supply chain risks?	
Production Under License & Joint Venture Opportunities		
Interest in Collaboration:		
2.47	Is your company open to exploring production under license arrangements for the manufacturing of Electrical Level Luffing Jetty Cranes in India?	
2.48	Is your company open to exploring Joint Venture (JV) opportunities for the manufacturing, sales, and servicing of Electrical Level Luffing Jetty Cranes in India?	
Experience with Licensing/JVs:		
2.49	Do you have prior experience with licensing agreements or joint ventures for crane manufacturing? If yes, please provide details (nature of partnership, products involved, duration).	
2.50	What is your preferred model for such collaborations (e.g., technical know-how transfer, equity participation, revenue sharing)?	

Ser	Question	Response
Technology Transfer & Training:		
2.51	What is your approach to transferring design, manufacturing, and quality control know-how to a local partner?	
2.52	What kind of training programs would you offer for the local workforce (e.g., engineering, production, quality, maintenance)?	
2.53	What level of ongoing technical support would you provide?	
Intellectual Property (IP):		
2.54	How do you propose to protect and manage intellectual property rights in a licensing or JV scenario?	
2.55	What would be the typical duration for an initial licensing or JV agreement?	
2.56	Please furnish details of IPR documentation/ patents/ design registration/ copyright etc with the authorized agency in respect of the LL cranes?	
Local Content & Supply Chain (for licensing/JV):		
2.57	What is your typical strategy for maximizing local content in production under a license or JV model?	
2.58	How would you support the development of a local supply chain for components?	
Market Strategy (for licensing/JV):		
2.59	How do you envision the market strategy for cranes produced under license or through a JV in the [Target Region/Country]?	
2.60	Would there be any geographical restrictions on sales for products manufactured under such arrangements?	
Commercial & Financial Information		
Pricing Structure:		
2.61	Provide a preliminary indicative price range for a typical Electrical Level Luffing jetty Crane (e.g., 25-ton SWL, 45m outreach). (Note: This is an RFI, so precise quotes are not expected, but a range helps in initial assessment and determining CFA).	
2.62	What are your standard payment terms?	
2.63	Are you willing to accept the option clause? Give the duration for which the clause would be valid?	

Ser	Question	Response
After-Sales Support & Warranty:		
2.64	Describe your standard warranty period for your cranes and major components. (Duration, inclusions, response time)?	
2.65	What kind of after-sales support do you provide (e.g., spare parts availability, technical assistance, breakdown services)?	
2.66	How do you handle critical failures or downtime? What is your response commitment?	
2.67	How quickly can you supply critical spares and what is the availability?	
2.68	Do you provide Part Identification List of system maintenance spares for the cranes?	
2.69	Will the firm be providing buy back policy for spares provided along with the eqpt?	
Delivery & Installation:		
2.70	What is your typical lead time for manufacturing an Electrical Level Luffing Jetty crane?	
2.71	What are the stages of manufacturing of cranes and their typical timelines?	
Financial Stability:		
2.72	Provide your company's most recent annual report or audited financial statements (confidentiality will be maintained).	
2.73	What is your credit rating (if available from public sources)?	
Environmental & Social Responsibility (ESR)		
Environmental Practices:		
2.74	What measures do you take to minimize the environmental impact of your manufacturing processes and products?	
2.75	Do your cranes incorporate any features for reduced energy consumption or noise pollution?	
2.76	Any particular climatic/environmental protections needed (temperature, humidity, wind speed, marine environment resistance)?	
Social Responsibility:		
2.77	Describe your company's policies on labour practices, human rights, and community engagement.	

Ser	Question	Response
2.78	Do you have a supplier code of conduct that addresses ESR aspects?	
Indigenous Content/ Production		
2.79	Is the eqpt indigenously designed and developed (IDDM)? If not IDDM, does the firm have a JV/collaboration/partnership with foreign firm/OEM? What are the terms of the contract between both firms?	
2.80	Do you have the production facility in India?	
2.81	What is the Indigenous Content of the LL jetty crane (in %) in case of design and OEM is a foreign vendor? Please specify the IC % in material/ components/ software/ manufacturing/ production particularly.	
2.82	Do you have the industrial Licenses for the manufacturing/ production of the crane? If not, have you applied for the same and when (date) and by which it is likely to be granted?	
2.83	Please furnish details of IPR documentation/ patents/ design registration/ copyright etc with the authorized agency in respect of the LL cranes?	
2.84	Does your company qualify under Start Up or MSME category?	
Miscellaneous		
Future Developments:		
2.85	What are your company's plans for future technological developments in jetty cranes?	
2.86	Are you exploring automation, digitalization, or remote operation features?	
Any Other Information:		
2.87	Is the equipment provided in use in the Defence/ Para military forces in the country and if yes, since OEM when?	
2.88	Please provide any other information you deem relevant to this RFI that has not been covered in the above sections.	
2.89	What are the advantages/ disadvantages for single boom and double boom cranes?	

VENDOR INFORMATION PROFORMA

1. **Name of the Vendor/Company/Firm.**

(Company profile including Share Holding pattern, in brief, to be attached)

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

Original Equipment Manufacturer (OEM)

Yes/No

Authorised Vendor of foreign Firm
yes)

Yes/No (attach details, if

Others (give specific details)

3. **Contact Details.**

Postal Address:

City: _____

State: _____

Pin Code: _____

Tele: _____

Fax: _____

URL/Web Site: _____

Email: _____

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

Name & Address: _____

Pin code: _____

Tel: _____ Fax: _____

Email: _____

5. **Financial Details.** Category of Industry (Large/ Medium/ Small Scale): _____

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
GeM			
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)**

9.1. 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)

9.2. Description (attach technical literature): _____

9.3. Whether OEM or Integrator: _____

9.4. Name and address of foreign collaborator (if any): _____

9.5. Industrial Licence Number: _____

9.6. Indigenous component of the product:

9.6.1. Overall IC (in percentage):

9.6.2. IC for material/ components/ software manufactured in India (in percentage):

9.7. Status (in service/design & development stage):

9.8. Production capacity per annum:

9.9. Countries/agencies where equipment supplied earlier (give details of quantity supplied):

9.10. Estimated price of the equipment _____

9.11. Indigenously produce subsystems, Line Repair Units, software and critical spares of the product: _____

9.12. Devices/ Line Repair Units for which Input/ Output Protocols are indigenously available for enabling replacement by indigenous equivalents and interfacing with equipment of own choice: _____

9.13. Capability for carrying out Comprehensive Maintenance, repair and Overhaul, calibration and obsolescence management of the equipment/ platform/ system along with associated jigs, fixtures and test setups, during the designed service life of the equipment within India: _____

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

11. Any other relevant information: _____

12. **Declaration.** It is certified that the above information is true and any changes will be intimated at the earliest.

Note: Paragraph 44 and Appendix F to Chapter II of DAP 20 may be referred.

(Authorised Signatory)

