



MAZAGON DOCK SHIPBUILDERS LIMITED
(Formerly known as Mazagon Dock Ltd.)

CIN: U35100MH1934GOI002079

(A Government of India Undertaking)

Dockyard Road, Mazgaon, Mumbai 400010. India.

Certified – ISO 9001:2008 for Shipbuilding Division

Website: www.mazagondock.in

EXPRESSION OF INTEREST (EOI) / REQUEST FOR INFORMATION (RFI)

Department : Design – East Yard
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EOI /RFI no. : EY/PLG/AP/EOI /RFI-EPM/2022/02
EOI / RFI date : 24 February 2022
EOI / RFI closing date & time : 31 March 2022 , 15:00 Hrs

EXPRESSION OF INTEREST / REQUEST FOR INFORMATION INVITED FROM

INDIAN FIRMS FOR

INDIGENIZATION AND BUSINESS DEVELOPMENT THROUGH COLLABORATION

FOR ELECTRIC PROPULSION MOTOR OF SUBMARINE

LETTER OF INVITATION

Mazagon Dock Shipbuilders Limited (MDL) seeks response from firms /consortiums meeting the requirements of this EoI /RFI and are willing to be associated with MDL through a Collaboration on long term basis for Indigenization and Business Development for indigenized ELECTRIC PROPULSION MOTOR of Submarine under Make-I program of indigenization.

The participating firm / consortiums should be in a position to design, engineer, manufacture, test and supply. The detailed terms and conditions and other definitive documents of collaboration shall be mutually agreed upon.

Firms / consortiums shall be short listed based on technical, commercial and financial evaluation as depicted in this EoI /RFI & thereafter Limited tenders /RFP will be floated among the shortlisted firms / consortiums, clearly indicating work and cost share for the indigenous development leading to a manufacture of prototype equipment / systems duly tested.

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SECTION-1
DISCLAIMER

1. MDL, its employees and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the EoI / RFI document.
2. MDL may, in its absolute discretion, but without being under any obligation to do so, modify, amend or supplement the information in this EoI / RFI document.
3. The issue of this EoI /RFI does not imply that MDL is bound to select and shortlist any or all the participating firm. Even after selection of suitable participating firm, MDL is not bound to proceed ahead with the participating firm and in no case be responsible or liable for any commercial and consequential liabilities in any manner whatsoever.
4. The participating firm shall bear all costs associated with the preparation, technical discussion/presentation and submission of EoI /RFI. MDL shall in no case be responsible or liable for these costs regardless of the conduct or outcome of the EoI /RFI process.
5. Canvassing in any form by the participating firm or by any other agency on their behalf shall lead to disqualification of their EoI /RFI.

SECTION-2**SCHEDULE OF EoI / RFI PROCESS & CONTACT DETAILS****1. SCHEDULE OF EoI / RFI PROCESS**

The schedule of activities during the EoI Process shall be as follows -

Sl. No.	Description	Date
1	Issue of EoI /RFI document	24 February 2022
2	Last date of Submission of EoI / RFI response	31 March 2022; 15:00 Hrs

2. CONTACT DETAILS:**Submission of proposal:**

Proposal (**Original + one soft copy**) super-scribing the enquiry number, enquiry subject, last date for receipt of EOI /RFI and shall be addressed to

C Sunil Kumar
 HoD /AGM (Design-EY),
 5th Floor, Reclamation Building
 Design-East Yard,
 Mazagon Dock Shipbuilders Limited,
 Dockyard road, Mumbai 400010
 Tel: 022-23763626
 E-Mail: kcsunil@mazdock.com

SECTION – 3**DETAILS OF EXPRESSION OF INTEREST (EOI)/REQUEST FOR INFORMATION (RFI)****1. ABOUT MDL**

Mazagon Dock Shipbuilders Limited (MDL) is a leading submarine and shipbuilding company in the country with a Miniratna Category-1. The company was taken over by the Government of India and established as a Public Sector Undertaking under the Ministry of Defence in 1960. Over the last six decades, MDL has delivered over 250 warships/submarines/platforms to various customers in India and abroad. Out of these 30 major warships/submarines have been delivered to the Indian Navy. The diversified platforms delivered to various customers range from Destroyers, Stealth Frigates, Submarines, Missile Boats, Corvettes, Offshore Patrol Vessels, Multipurpose Support Vessels, Offshore Supply Vessels, Dredgers, Tugs and Cargo-Cum-Passenger Vessels.

The demand for the equipment / system under consideration is vast in Indian Navy / Coast guard, since there are several new projects lined up and in line with GoI Atmanirbhar/ Make in India initiatives to substitute the obsolete / defective imported equipment with domestically developed products during ship/submarine refits. Hence development of these systems domestically has great potential. MDL being frontline warship manufacturer may be able to spearhead these projects. The induction of indigenised system will open up an opportunity for supporting these systems with spares and services for the life of the Ship/Submarine.

MDL intends to identify competent firms who can become potential indigenization /technology demonstration through newly developed product partners to supply required Electric Propulsion Motor.

2. TECHNICAL REQUIREMENTS:**A. AIM:**

The function of the electric propulsion system is to rotate the submarine's shaft line, and in both directions at different regimes at sea such as Surface, Snorting and Submerged. It may also be used with specific arrangements in test configurations in harbor or in dock. This equipment constitutes the submarine's only means of propulsion no back-up electrical motor is installed on board.

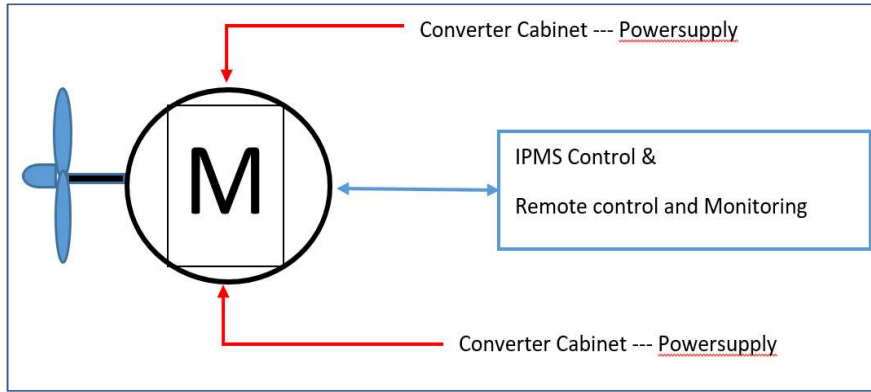
B. DESIGN OF ELECTRIC PROPULSION MOTOR (EPM)**1. Electric propulsion equipment:** It comprises the following principal Items of equipment:

- a) An electric propulsion motor (EPM) of the permanent magnet, synchronous multiphase type; the stator of the EPM has two electrically independent windings
- b) Two converter cabinets (CC) to supply the multiphase motor, the

filters, and inductors.

- c) The motor control units (MCU and other modules),
- d) The braking resistors.

2. Functional diagram:



2.1 Applicable standards

Standard	Description
NES 534 & NES 501	General Requirement for the design of electro- technical equipment
NES 514	Cable glands, water tight, integral and attachable electrical equipment
IS4691	Degree of protection provided by enclosures for rotating Electrical machines
NES 511	Requirements of Electrical Testing
P24/TNGEN/0001	Environmental Specifications
NES 723	Tally plates, Danger plates , caution plates
DND/SDG/24/EMC-1	EMI/EMC Test-Mil Std 461 C specifications
JSS 55555	Environmental Test
NES 627	Requirements for general application to rotating electrical machinery
NES 629	Requirements for testing of rotating electrical machinery
IS 2147	Enclosures/size of Motors
SDG/9001/ENV/001	Environmental specifications & Voltage variations

3. Specifications

3.1 Electrical data

SI	Specifications	Rating	Remarks
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(a)	Power Source	Main Batteries 180-365 V DC	Power supply to the Motor will be provided through the Main Batteries
(b)	Motor Nominal Power Rating	4.3 MW	Shaft Output of 4.3MW
(c)	Rated Voltage	800 VRms	At this voltage motor deliver rated power
(d)	Minimum Voltage	260 Vrms	
(e)	Rated Motor RPM	170	Negative tolerance are not accepted.
(f)	Max. Motor RPM	15% in excess of rated Motor RPM	For a duration of 15 Minutes without excessive noise and damage
(g)	Overload Capacity	110% of the Rated value	Duty of 2 Mins
(h)	Efficiency	85-90%	
(i)	Thermal class	H or F	
U)	Direction of rotation	Motor has to operate in both directions	
(k)	Air borne Noise	< 60 dB(A)	
(l)	Starting currents	To be less than 3 times the rated current	
(m)	Duty Cycle	Continuous rating	
(n)	Earthing protection	External Earthing terminal to be provided	
(o)	Speed Variation/Control	Motor able to run at different operating speeds over entire operating range in both directions	
(p)	Redundancy	High availability of motor to be ensured by maintaining proper redundancy inverters, cooling mechanism etc.	
(q)	Protection	Proper measures has to be taken in the event of short circuit and overload conditions, to protect the motor form failures.	
(r)	Starting Torque	Required Torque to be maintained as per load requirements	
(s)	Space Heater	Inbuilt heater to be provided meeting the requirement with suitable control. Heater is off when motor is started and on when motor is switched off.	
(t)	Cable / Cable gland details	Cable / Cable gland details (Type/Size/no. of cores)	

3.2 Mechanical data

SI	Specifications	Rating	Remarks
(a)	Overall Radius	1700mm (+/- 10%)	
(b)	Stator housing	2500mm (+/- 10%)	

	diameter		
(c)	Motor Width	2500mm (+/- 10%)	
(d)	Maximum weight	Approx. 45 tons (+/- 10%)	
(e)	Enclosure Protection	IP55 IP 65	Motor Terminal Box Enclosure
(f)	Orientation and Mounting	Horizontal	Installed on suitable shock absorbent
(g)	Enclosure	Drip proof screen protected	
(h)	Bearings	Suitable bearings to be selected	
(i)	Insulation class	Thermal class H or F	
U)	Motor Orientation and Mounting	To be mounted on suitable shock absorbents as per the platform requirements	
(k)	Lifting Arrangement	Appropriate Eye bolts to be provided for lifting	
(l)	Cooling System	Distilled water/coolant will be supplied and required flow rate for the motor to be specified during detail design stage	
(m)	Coupling arrangement	Details to be shared during design stage to cater for the associated shaft	
(n)	Airborne noise	Average level of sound pressure of combined assembly of pump and motor measured in the test bed in accordance with ISO 3744 on conformed surface at a measuring distance of 1m, in 60dB(A) with respect to reference threshold level of 2×10^{-5} N/m ² should not exceed 60dB(A).	

3.3 Shock, Noise & Vibration Aspects

3.3.1 Shock Strength. The electric propulsion motor able to withstand shock loads of full sine wave in all three directions and it is capable of trouble free operation during and after being, subjected to shock.

3.3.2 Vibration Resistance - The equipment capable of trouble free operation under the influence of vibration caused by propeller.

3.3.3 Climatic and environmental conditions

The system is able to work under following environmental conditions:

SI	Environment	Condition
(a)	Ambient Air temperature	-15°C to +55°C
(b)	Humidity	Upto 100%
(c)	Sea Water temperature	-2°C to 35°C

(d)	Sea water density	1.006 to 1.030 tlm"3
(e)	Internal pressure	900-2200mbar
(f)	Heel/List	Constant heel $\pm 15^\circ$
(q)	Trim	Constant trim $\pm 15^\circ$
(h)	Roll	Upto $\pm 45^\circ$ (period 6-9 seconds)
(i)	Pitch	Upto $\pm 15^\circ$ (duration not less than 5 seconds)
U)	Hull Distortion	Max 10.1 mm relevant only for equipment which are directly attached to the pressure hull and having alignment requirement

3.4 EMI/EMC Specifications

Sl	Type of Test	Description	Frequency Range	Remarks
(a)	CE101	Power Leads	25Hz to 10kHz	Lower frequency limit revised form MIL STD 461 E
(b)	CE102	Power Leads	10Khzto 1MHz	As per STD MIL461E
(c)	RE101	Magnetic Fields (cables and equipment)	25Hz to 100kHz	Lower frequency limit revised form MIL STD 461E
(d)	RE102	Electric Field	10kHz to 18Ghz	As per STD MIL STD461E
(e)	RS06	DC Magnetic Field	1200A/m	Additional Test

3.5 Service Life

(a) Continuous period of failure free operation at all regimes without any special maintenance has to be minimum 12,000 hrs. Total service life to be 30 years. Storage life under the following conditions will be minimum of 5 Years:-

- (i) Ambient Air Temperature $< 50^\circ\text{C}$
- (j) Relative Humidity 95%

3.6 Reliability

Equipment has to be capable of reliable and stable operation under all operating regimes. Minimum reliability of the motor and its components is to be 0.99 for the period of continuous fail free operation.

C. SCOPE OF WORK OF THE DEVELOPMENT OF THE PRODUCT:

The Scope of Project provides the technical specifications of the Electrical Propulsion Motor for submarines.

- (1) Design and development of the technology for a 4.3 MW Propulsion Motor for submarines.
- (2) Completion and Validation of Design.
- (3) Development of Prototype for Land Based Trials.

- (4) Acceptance Test Protocols for the Propulsion Motor.
- (5) Study report on retro fitment on-board conventional submarines.

(a) The tasks required for completion of the scope of work shall be carried out in three phases as follows:

Phase	Product Description
I	Developing a prototype of each Electric Propulsion Motor and its validation
II	Phase II Prototype Development (At respective OEM facility)
III	Phase III Type testing of the prototype (Designated labs)

(b) The details of the tasks to be carried out in the three phases are as follows:

Task#	TASK DESCRIPTION	COVERAGE AREAS
<u>PHASE I Developing a proto type of EPM and its validation</u>		
1	Design of Electric Propulsion Motor. (Assist MDL in the design task)	<ul style="list-style-type: none"> Basic design of Equipment Bill of Material (BOM), Finalization of sub parts like shock mount, filter etc.
<u>PHASE II PROTOTYPE DEVELOPMENT (AT RESPECTIVE OEM FACILITY)</u>		
2	Converter Cabinets	Developing a prototype by OEM
	Motor Control Units and other modules	Developing a prototype by OEM
	Braking resisters	Developing a prototype by OEM
<u>PHASE III Type testing of the prototype (Designated labs)</u>		
3	Type Test of prototype	As per approved type test procedure
4	Final Prototype	All deficiencies to be made good in the type tested equipment & the product in workable condition to be handed over to MDL by respective OEM.

D. Task List and responsibility matrix

The details of the tasks with responsibility assigned are given below:

Task No.#	TASK DESCRIPTION	RESPONSIBILITY		DELIVERABLE FORMAT
		Firm	MDL	
PHASE-I				
1	Design of Electric Propulsion Motor	Execute	Review & comment	Document
PHASE-II				
2	Building of a Prototype	Execute	Review, comment & accept	Product Completion Report
PHASE-III				
3	Type Test of prototype	Execute	Assist	Trial Documents & Reports
4	Final Prototype	Execute	Review & Accept	Product

E. Documentation.

- (a) The Documentation to be provided shall include the Technical Manuals, Drawings, Instruction Manuals, Operation and Exploitation Documents, etc.
- (b) The Documents shall also include recommendations for optimal exploitation of all Equipment fitted on-board the Submarine.
- (c) The maintenance related Documentation is to be provided in accordance with the Maintenance Philosophy.

3. SCOPE OF ASSOCIATION :

- a) MDL is seeking response from Indian companies / consortiums led by Indian companies, duly registered, (under Indian Companies Act-2013), willing for Indigenisation and Business development through collaboration for indigenised Electric Propulsion Motor for usage on Submarine along with MDL, under Make-I program. The participating firm must possess necessary knowledge of the field of collaboration.

- b) The technology if any possessed by participating firm must be non-infringing while delivering the desired performance and it must be clear from third-party IP infringement claims.
- c) The participating firm must show willingness on its letter head to achieve more than 50% local content in above mentioned projects in line with GoI policies amended from time to time.
- d) Interested companies meeting the Pre-Qualification Requirements (PQR) as given in Section-4 and ready to associate with MDL as per broad scope/ expectations given above are invited to submit their offer in response to this EoI /RFI.

4. EVALUATION AND SHORTLISTING

- a) Upon receipt of responses against this EoI /RFI, MDL will review the responses to ascertain suitability and shortlist participating firm based on prequalification (technical, commercial and financial) documents submitted by firm & this will be binding on bidders.
- b) Individual Firms will be called for a Technical negotiation meeting at MDL by the concerned team. In the discussion, firm may be required to present the way ahead of the project leading development of prototype. The funding of the project and other details also may be discussed during this meeting.
- c) Based on the scrutiny of responses and the technical meetings, firms will be short listed for further course of action. The shortlisted firms may be required to sign a Non-Disclosure Agreement (NDA) regarding the confidentiality of Techno Commercial Aspects.
- d) Once shortlisted, either of the following routes may be followed as per the approval from MDL management.
 - i) Signing of MOU and definitive agreements with the firm if only one firm / consortium is shortlisted for the indigenous development leading to a manufacture of prototype equipment / systems duly tested.
 - ii) If more than one firm is short listed then Limited Tender may be floated for inviting Technical & Price bids as applicable for the project, clearly indicating the work and cost share. For the indigenous development leading to a manufacture of prototype equipment / systems duly tested.

5. INSTRUCTIONS

- a) Language: All correspondences and documents related to the EoI / RFI response shall be in English language only.
- b) The participating firm shall abide by the terms & conditions, as applicable, of the EoI /RFI .
- c) All pages of the EoI/RFI shall be duly signed by the authorised signatory.
- d) Multiple proposals from the same participating firm should not be submitted.
- e) MDL at their discretion shall inspect the participating firm works/office/reference site premises for the purpose of evaluation, as deemed necessary before selection of partner. MDL decision in this regard shall be final.

- f) Any participating firm which has been debarred/blacklisted or given tender holiday by Central/State Governments or by any entity controlled by Central/State Governments from participating in any of their project, as on date of submission of EoI/RFI , shall not be eligible to submit the EoI /RFI .

6. PROCESS TO BE CONFIDENTIAL:

Information relating to the examination, clarification, evaluation and comparison of EoI /RFI and recommendations shall not be disclosed to participating firm. Any effort by participating firm to influence MDL processing of EoI /RFI or selection decisions may result in the rejection of the EoI / RFI .

7. MISCELLANEOUS:

Right to accept or reject any or all Applications:

- a) Notwithstanding anything contained in this EoI/ RFI , MDL reserves the right to accept or reject any application and to annul the EoI /RFI process and reject all applications, at any time without any liability or any obligation for such acceptance, rejection or annulment and without assigning any reasons, thereof. In the event that MDL rejects or annuls all the applications, it may at its discretion, invite all eligible participating firms to submit fresh applications.
- b) MDL reserves the right to disqualify any applicant during or after completion of EoI/RFI process, if it is found there was a material misrepresentation by any such applicant or the applicant fails to provide within the specified time, supplemental information sought by MDL.
- c) MDL reserves the right to verify all statements, information and documents submitted by the applicant in response to the EoI/RFI. Any such verification or lack of such verification by MDL shall not relieve the applicant of his obligations or liabilities hereunder nor will it affect any rights of MDL.

8. GOVERNING LAWS & JURISDICTION:

The EoI/ RFI process shall be governed by, and construed in accordance with, the laws of India and the Courts at Mumbai (India) shall have exclusive jurisdiction over all disputes arising under, pursuant to and / or in connection with the EoI/ RFI process.

SECTION- 4**PRE-QUALIFICATION CRITERIA**

The determination of eligibility will take into account the technical and experience capabilities and past performance of the participating firm along with financial status; it will be based upon an examination of documentary evidence of the participating firm qualifications submitted by the participating firm as well as such other information, as the MDL deems necessary and appropriate. The participating firm willing to associate with MDL should meet the following Pre-Qualification Criteria. The firm's response could be liable for rejection in case of not meeting the Technical, Commercial and Financial qualification criteria as enumerated in the succeeding paragraphs.

1. Technical : -

- a) The firm responding to EOI should have domain expertise and experience in design, manufacture & supply of Electric Propulsion Motor to Marine Industry.
- b) They have to submit documentary evidence (PO copies, WDCs, Appreciation letter etc.) proving their experience in similar kind of equipment to establish their domain expertise.
- c) They have to essentially submit the following:
 - i. Technical response to technical requirement projected in this document and readiness to undertake the project. A brief to be submitted as to how the firm will be executing the project
 - ii. Company Profile.
 - iii. List of infrastructure/equipment held by them along with details of their manufacturing facilities.
 - iv. Details of personnel (Project Management Team) with designation, qualification and experience to determine their capabilities.
 - v. ISO 9001:2015 or equivalent certificate
 - vi. Participating firm should submit the compliance matrix in the format as per Annexure – 3. Deviation if any may be indicated with justifiable reason. Acceptance of the same will be at the discretion of MDL.

2. Commercial Qualification: - Firms shall not be under a declaration of ineligibility issued by Govt. of India / State govt. / Public Sector Undertakings etc.

The firms shall submit the following as a part of commercial qualification.

- a) Shop & Establishment registration certificate.
- b) Certificate of Incorporation.
- c) Registration certificate from local bodies for conducting business.
- d) MSME certificate if applicable
- e) GST certificate

3. Financial Qualification: -

- a. Firms / consortiums (put together) Shall have Average Annual turnover of Rs.5 Cr (min) during the last three years ending as on 31 Mar 2021 to participate in this EOI.
- b. The firms shall enclose with its Proposal as per **Annexure-2**, certificate issued by Chartered Accountant with their seal and signature, stating the firms net worth & turnover during the past three years. Firm to submit Balance Sheet and Profit and Loss statement for last 3 years.
- c. Bidder shall demonstrate access to unutilised line of credit / overdraft facility / cash credit facility from its consortium of banks. Alternatively or complimentarily should demonstrate liquid asset in form of cash / marketable securities in its balance sheet.

SECTION- 5

Rejection Criteria: - MDL may at its sole discretion and at any time during the evaluation of proposal, disqualify any firm, if:

- a) Response received after due date.
- b) Bidder's failure to furnish sufficient or complete details for evaluation of the bids within the given period.
- c) Incomplete / misleading / false / ambiguous in the proof of eligibility requirements.
- d) Failed to produce timely clarifications related thereto, when sought.
- e) Bids not meeting qualification criteria mentioned above at Section-4.
- f) Submitted more than one proposal for single specialisation area.
- g) Declared ineligible by the Government of India / State govt. / Public sector undertaking.
- h) Bids with technical requirements and or terms not acceptable to MDL.
- i) Information relating to the evaluation, clarification and recommendation for pre-qualification shall not be disclosed to bidders or any other persons not officially concerned with such process until the pre-qualification process is completed. Any effort by the bidder to influence MDL prequalification process may result in rejection of his EOI /RFI.

SECTION- 6

Documents to be submitted along with EoI/RFI*

List of documents :

Participating firm should submit following documents along with their Proposal as part of EoI /RFI.

Sl.	Document Description	Filled in Formats to be Submitted with Proposal	Remarks
1	Covering Letter		As per format attached
2	General information	Annexure-1	
3	Financial Information	Annexure-2	
4	compliance matrix	Annexure-3	
5	Pre-Qualification Document and detailed Technical response to EOI		As per section-4
6	Documents / Presentation in support of area of collaboration		

*In case of consortium, same to be provided for constituent companies of consortium.

EoI /RFI FORMS

Format for Covering Letter
[On the Letterhead of the Participating firm]

To,

Mr. C Sunil Kumar,
HoD/AGM (Design-EY)
Mazagon Dock Shipbuilders Limited (MDL),
Mumbai-400010, India.
Contact No- 022-23763626
E-Mail: kcsunil@mazdock.com

Ref: Submission of Expression of Interest (EoI) /Request for information (RFI)

Sir,

Being duly authorized to represent and act on behalf of.....
(Hereinafter Referred to as “the Applicant”), and having reviewed and fully understood the evaluation criteria and information provided, the undersigned hereby applies in response to the EoI / RFI document.

We would like to associate with MDL for Electric Propulsion Motor of Submarines (area of collaboration). We understand that MDL is not bound to accept the EoI /RFI.

We further show our willingness to work towards achieving more than 50% local content in projects mentioned in subject matter of EoI / RFI as per extant GoI guidelines amended from time to time.

I am enclosing the Expression of Interest with the details as per the requirements of the EoI /RFI document, for your evaluation.

I hereby declare that the details furnished in this EoI / RFI proposal are true and correct to the best of my knowledge and belief. In case any of the information is found to be false or untrue or misleading or misrepresenting, I am aware that I will be held liable for it and MDL is free to take any legal / commercial action not limited to barring / blacklisting.

We hereby declare that we are not under a declaration of ineligibility / blacklisting /debaring/ tender holiday from doing business issued by Govt. of India / State govt. / Public Sector Undertakings etc.

Yours faithfully,

(Signature & Seal of Authorised Signatory)

Name:

Designation:

Date:

Address:

Annexure-1

General Information to be submitted by Applicant along with cover letter

1. Name of the Company/ Companies (if consortium):
2. Legal status of the Company (ies):
3. Brief description of the Company(ies) including details of its business groups / subsidiaries / affiliates:
4. Date of Incorporation:
5. Date of Commencement of Business:
6. Full address including Telephone nos. / Fax nos.:
Registered Office:
Head Office:
Address for communication:
Contact Details:
Office Address in India, if any:
7. Documents to be enclosed:
As per pre-qualification criteria

Signature & Seal
Authorised Signatory of the Party

Annexure-2
Financial Information

Date:

Legal Name: *[insert full name]*

1. Financial Data: -

Sl. No.	Last three Financial	Annual Turnover	Annual Net Profit	Net worth as at the end of the financial year
1				
2				
3				

* Exchange rate for conversion to INR shall be as published by Reserve Bank of India as on date of floating EoI/RFI.

2. Financial documents

The participating firm shall provide copies of the financial statements including balance sheets, P&L and related income statements for latest 3 *years*.

The financial statements shall:

- Reflect the financial situation of the participating firm submitting EoI / RFI.
- Be audited by a certified accountant.
- Be complete, including all notes to the financial statements.
- Correspond to accounting periods already completed and audited (no statements for partial periods shall be accepted).

#In case of consortium, same to be provided for constituent companies of the consortium.

(Signature & Seal)

Authorized Signatory of the Party

Certificate from Chartered Accountant

This is to certify that _____ (name of the Applicant) has received the payments shown above against the respective years and that the net worth is as computed.

Name of the Authorized Signatory representing Auditing firm:

Designation:

Name of firm (Chartered Accountant):

Signature of the Authorized Signatory:

Annexure-3
Compliance Matrix

Sr. No.	Qualification Criteria	Compliance
1	Willingness to exclusively collaborate with MDL for the project of indigenisation of Electric Propulsion Motor as depicted in this EoI/RFI	Yes / No
2	Design & manufacturing facility or tie up for of Electric Propulsion Motor.	Yes / No.
3	Arrangement and experience to make and supply of of Electric Propulsion Motor.	Yes / No.
4	Country of origin for collaborators, should not be from Indian hostile countries.	Agreed / Not agreed
5	Compliance to the Technical particulars provided in the section 3 of this EoI / RFI in case of awarding the contract.	Yes/No

Signature & Seal
Authorised Signatory of the Party