

**MAZAGON DOCK SHIPBUILDERS LIMITED**

(Formerly known as Mazagon Dock Ltd.)

**CIN: U35100M****H1934GOI002079**

(A Government of India Undertaking)

Dockyard Road, Mazgaon, Mumbai 400010. India.

Certified – ISO 9001:2008 for Shipbuilding Division

Website: [www.mazagondock.in](http://www.mazagondock.in)**EXPRESSION OF INTEREST (EOI)**

Department	: Planning Additional Project – East Yard
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Phone no.	: 022 - 23763596
Fax	: 022 - 23724932
EOI no.	: EY/PLG/AP/SPC/2020
EOI date	: 20 Jun 2020
EOI closing date & time	: 27 Jun 2020, 15:00 hrs
EOI opening date & time	: 27 Jun 2020, 15:15 hrs

**CALL FOR EXPRESSION OF INTEREST FOR PARTICIPATION IN  
BUILDING UNDERWATER SPECIAL PURPOSE CRAFT (SPC)****1. Introduction**

- a) Mazagon Dock Shipbuilders Limited (MDL) is a premier Shipbuilding Yard in India, located in Mumbai, under the Administrative control of Department of Defence Production, Ministry of Defence, Government of India.
- b) An EOI is invited from firms who are technically competent and have proven track record of undertaking work in underwater Special Purpose Craft (SPC). The vehicle should be capable of operating in fully submerged state in high threat density area required for clandestine insertion and extraction of combatants at extended ranges. It should have flexibility in deployment from many platforms and with shallow water operability. A brief tentative technical detail of required SPC is enclosed as **Annexure-1**.
- c) SPCs will be constructed on Transfer of Technology (TOT) basis.

- d) The qualified firms of this EOI shall be short listed accordingly and a Non-Disclosure Agreement (NDA) shall be signed between MDL and each of these parties regarding the confidentiality of Techno Commercial Aspects. Other terms and conditions will be discussed & finalized with the shortlisted firms.
- e) Interested parties should submit relevant documents of similar completed/on-going projects for evaluation. Firm can submit product catalogue of similar vessel, indicating physical & operation characteristics, essential features and other relevant details. Subsequently, tender will be issued only to these shortlisted firms through Limited Tender Enquiry (LTE). Shortlisting of firms will be done as per MDL procurement procedure based on prequalification (technical, commercial and financial) documents submitted by firm & this will be binding on bidders.

## 2. Pre-Qualification Criteria

### Bidder shall Submit

#### a) **Technical Qualification:** -

The bidder shall submit the following as a part of technical qualification.

- i. Bidders Company Profile.
- ii. List of infrastructure/equipment's held by them along with details of their manufacturing facilities.
- iii. Details and personnel (Project Management Team) with designation, qualification and experience to determine their capabilities.
- iv. Bidder to submit relevant documents for the similar project / work performed during last 03 years. A brief tentative technical detail of required SPC is enclosed as **Annexure-1**. Firm can submit product catalogue of similar vessel, indicating physical & operation characteristics, essential features and other relevant details.
- v. Bidder to submit a declaration on its letter head stating that firm is not under any litigation and under any notice of ineligibility issued by Govt. of India/ State Govt./ Public Sector Undertakings etc.
- vi. ISO 9001:2005 or higher certificate.

#### b) **Financial Qualification:** -

- i. Shall have Average Annual turnover of **Rs. 50 Cr (min)** during the last three years ending as on 31 Mar 2020 to participate in this EOI.
- ii. The Bidder 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.
- iii. 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.

**3. Instruction to Bidders Responding to EOI: -**

- a) MDL reserves the right to modify, expand, restrict, scrap this proposal or reject any Expression of Interest without assigning any reason thereof.
- b) MDL reserves the right to make inquiries with any of the clients listed by the bidders in their previous experience record. Further MDL may ask the firm to make presentation to understand the capability of the firm w.r.t project planning, capability, experience, approach methodology etc.
- c) The interested parties may visit MDL facilities at Mumbai and Nhava to assess the workplace and get first-hand information regarding the infrastructure.
- d) It may be noted that MDL will not reimburse any cost incurred by the bidders towards the preparation and submission of the EOI.
- e) The proposal and all associated correspondence shall be in English.
- f) MDL reserves the right to visit the work facility of bidders to verify the adequacy of specialised work being undertaken vis a vis the infrastructure available. In the absence of adequate infrastructure facilities, the offer submitted is liable for rejection and hence will not be considered for prequalification.

**4. Bid Rejection Criteria: -MDL may at its sole discretion and at any time during the evaluation of proposal, disqualify any bidder, if they have:**

- a) Bids 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 at Para 2 above.
- f) Declared ineligible by the Government of India / State govt. / Public sector undertaking.
- g) Bids with technical requirements and or terms not acceptable to MDL.
- h) 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.

**5. Submission of Proposal Against Expression of Interest: -**

Proposal (Original + one soft copy) super scribing the enquiry number, enquiry subject, last date for receipt of EOI and shall be addressed to '*Chief Manager(Planning-East Yard), Mazagon Dock Shipbuilders Limited, Dockyard road, Mumbai400010*', with all credentials mentioned above.

6. The contact point for any clarification / correspondence at MDL, Mumbai is:

i) Sanjay K Singh AGM (Plg-EY)  Contact No- 022-23763591	ii) Atul Kr. Verma/ Deepak Sharma CM(Plg-EY)  Contact no- 022-23763596
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Yours faithfully,  
For Mazagon Dock Shipbuilders Limited,

HOD (Commercial-EY)

List of annexure:

- a. Annexure - 1: Brief Technical details of SPC
- b. Annexure - 2: Format for Financial Capability

**Annexure-1****Brief tentative technical Details of required Special Purpose Craft (SPC)**

MDL looks forward to finalize a collaborator to build SPC (special purpose craft) similar to seal delivery vehicle with additional features (some of them are enumerated below). Vessel (SPV) requirement is of a craft which is both i.e. high speed RHIB and SDV. MDL expects the collaborators to provide the option of best vessel with optimum performance and high range of operation. Collaborators may add on additional features for its best performance and can be mentioned in their technical specification.

Sr. No.	Descriptions	Firm to Specify
<b>Operational features</b>		
01	a) Operation range and speed of vehicle in surface/semi submerged/submerged mode with maximum payload. b) Maximum operating depth (MOD) and crushing depth of the craft c) Mode of deployment: Can It be launched from surface craft, rotary wing aircraft, transport aircraft or submarine. d) How long (in hrs.) the vehicle cache on bottom e) Transition time of the vehicle from surface to fully submerged mode f) Manoeuvrability capability of vehicle with full complement and payload in different sea state. g) Stability and resistance calculation , whether It is approved by classification society under IACS.	
<b>Physical features</b>		
02	a) Dimension of the craft (Length, Beam, height) b) Displacement of the vehicle c) Operational life of vehicle d) Weight of the Craft with and without payload e) Carrying Capacity: (i) Along with pilot and co-pilot how many combatants can the craft accommodate? (ii) Weapon, ammunition and explosive carrying capacity.	
<b>Propulsion</b>		
03	a) Mode of propulsion in surface/sub-surface/submerged condition (Diesel Electric/ Battery powered) b) Engine and battery specification, if used for propulsion. Is there redundancy in battery and engine powering?	
<b>Navigation and Communication</b>		
04	a) Elaborate on the navigational and Communication (internal and external communication) equipment to be mounted on craft for submerged/surfaced operation. b) Navigational lights on the craft	

**Annexure-2****FORMAT FOR FINANCIAL CAPABILITY**

<b>Sl.No.</b>	<b>Last three Financial Year</b>	<b>Annual Turnover</b>	<b>Profit after Tax (PAT)</b>	<b>Networth as at the end of the financial year</b>
1				
2				
3				

**To be signed by the Authorized Signatory of the Applicant with Name, Designation, seal and date.**

\_\_\_\_\_

**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:  
Seal of Audit firm.**