

कोचीन शिपयार्ड लिमिटेड/COCHIN SHIPYARD LIMITED

कोच्ची/COCHIN - 682 015

पोत निर्माण प्रभाग/SHIP BUILDING DIVISION

आउटसोर्सिंग विभाग
OUTSOURCING DEPARTMENT



INVITES

अभिरुचि की अभिव्यक्ति (ईओआई)
EXPRESSION OF INTEREST (EOI)

FOR

OUTSOURCING THE SUPPLY OF HULL SUB ASSEMBLY WORKS

EOI NO. SB-OSD/HULL/758/2023 Dtd. 10-05-2023



MAY - 2023

विषयसूची / CONTENTS

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अभिरुचि की अभिव्यक्ति / EXPRESSION OF INTEREST (EOI)

हल सब असेंबली वर्क्स, कोचीन शिपयार्ड लिमिटेड की आपूर्ति की आउटसोर्सिंग के लिए /FOR OUTSOURCING THE SUPPLY OF HULL SUB ASSEMBLY WORKS, COCHIN SHIPYARD LIMITED.

1. कंपनी प्रोफाइल / COMPANY PROFILE

Cochin Shipyard Limited (CSL) was incorporated in the year 1972 as a fully owned Government of India Company. Presently, the Government of India holds 72.86% of equity share capital in the Company. In the last five decades, the company has emerged as a forerunner in the Indian shipbuilding & ship repair industry and also a well known player on the global shipbuilding front.

The Company has built and delivered the prestigious Indigenous Aircraft Carrier for the Indian Navy and has built & repaired some of the largest ships in India. Over the years, CSL has successfully responded to fluctuations in the shipbuilding requirements of the markets and has evolved from building bulk carriers to smaller and more technically sophisticated vessels such as Platform Supply Vessels (PSV) and Anchor Handling Tug Supply Vessels (AHTS).

CSL has worked with several leading technology firms in the industry including Rolls Royce Marine (Norway), GTT (France), Vard group (Norway) etc. CSL has exported 47 vessels to some of the most demanding clients in Norway, Netherlands, Cyprus, USA, Germany, Denmark/Bahamas, Saudi Arabia and UAE. This has international market. Our key shipbuilding clients on the domestic front include the Indian Navy, the Indian Coast guard, Ministry of Home Affairs, the shipping Corporation of India Limited, Lakshadweep Government, various Port Trusts, Inland Waterways Authority of India (IWAI), A&N Administration, Directorate General of Lighthouses and Lightships (DGLL) AND Jindal Steel Works (JSW) group. CSL has also undertaken repairs of various types of vessels including up gradation of ships of the oil exploration industry as well as periodical maintenance, repairs and life extension of ships. CSL is presently one of the best performing shipyards in India.



CSL has recently geographically expanded its footprints across the western and eastern coast of India. Ship repair facilities have set up at Mumbai, Kolkata and Portblair. Also, CSLs wholly owned subsidiary base set up at Udupi and Hoogly.

CSL is in the process of setting up a New Dry-dock and setting up an international ship repair facility at Wellington Island, Kochi with a ship lift and six transfer bays. The New Dry-dock measuring 310*75/60*13m with a 600T Gantry crane will be capable of handling vessels upto Suezmax, Aircraft Carriers of 70000T displacement, Jack-up rigs, LNG vessels etc.

2. ईओआई का परिचय और उद्देश्य / INTRODUCTION & OBJECTIVE OF EOI

Cochin Shipyard is in the process of expanding its present production capacity with the construction of a new dry dock expected to be ready by 2024 with the objective of augmenting the ship building /Ship repair capacity essentially required to tap the market potential of building specialized and technologically advanced vessels such as NGMV, CSOV, MPV, LNG carriers, Aircraft Carriers of higher capacity, Jack Up Rigs, Drill Ships, Dredgers and repairing of Offshore platforms and larger vessels. The ship building through put of CSL is presently approx.2000 T per month primarily tailored for the existing building dock. The objective of this EOI is to identify the potential firms to fabricate sub assembly outside CSL from year 2023 onwards. CSL intention is to receive Expression of Interest (EOI) to shortlist eligible firms for considering enquiry for CSL future requirements.

3. कार्य क्षेत्र / SCOPE OF ASSIGNMENT

The scope of work includes fabrication and supply of approx. 1500T of sub assembly for Hull Blocks per month which includes procurement of steel & profile, preparation, forming, welding etc. for the construction of block assembly as per drawings provided by CSL and same need to be delivered to Cochin Shipyard Ltd, Perumanoor PO,Kochi-15 in time. The quantity is indicative only and vary depending on CSL requirements. The scope includes the following:



3.1. प्लेट्स और प्रोफाइल का प्रापण : सीएसएल में विभिन्न परियोजनाओं के लिए पोत ब्लॉक के निर्माण हेतु तैयारी, गठन और उपसंयोजन निर्माण / PROCUREMENT OF PLATES & PROFILES; PREPARATION, FORMING AND SUB ASSEMBLY FABRICATION FOR THE CONSTRUCTION OF SHIP BLOCKS FOR VARIOUS PROJECTS IN CSL.

3.1.1. Plate includes class approved (IRS/DNV/ABS/LRS) plates of grade A, AH.EH, DH, DMR 249A etc.

3.1.2. Profile includes bulb plate, flat bar, T-section, I section, C Section, equal angle / unequal angle etc.

3.1.3. Sub Assembly parts includes fabrication of all internal structural members of a hull block/unit of a ship like Web frames, Girders, floors, T-Sections, I Sections, Stringers, T-brackets etc, which may also include fabrication of Longitudinal, transverse bulk heads and tank boundary panels fabricated by joining of panel plates, then fit up and welding of stiffeners on to it & dry survey.

3.1.4. The approx. sizes of plates and profiles based on which the nesting plans are prepared is furnished below of :

Table No:1

Sl. No	Type of item	Grade	Length (mm)	Breadth (mm)	Thickness range (mm)
1	Plates	A, AH, DH, EH, DMR 249A etc	6000 to 12000	1000 to 3000	4 to 35
2	Profile	Bulb	6000 to 12000	80 to 240	4 to 16
		Flat bar / equal angle / unequal angle	100 to 12000	40 to 200	4 to 16

The fabricated items to be supplied based on the nesting/yard plan provided by CSL are furnished below:

3	Sub assembly parts	T section / I section / C section	As per drawing		
		Panels (Weight will be limited to approx. 3T)	Up to 12000	Up to 4000	4 to 25
		Panels with stiffener (Weight will be limited to approx. 3T)	Up to 12000	Up to 4000	4 to 25

3.1.5. The photo graph of similar work done in CSL is attached as Appendix – III

3.2. स्टील / प्रोफाइल के प्रापण के संबंध में फर्म द्वारा अनुपालन की जानेवाली

**विशिष्टता की आवश्यकता / SPECIFICATION REQUIREMENT TO BE FOLLOWED
BY FIRM REGARDING PROCUREMENT OF STEEL/PROFILE**

3.2.1. Procurement of class approved (IRS/DNV/ABS/LRS) steel plates and profiles as per CSL purchase technical specification which forms part of the contract. The steel plates may be class approved A, AH, DH or EH grade which may vary from project to project. Similarly the class requirements also vary depending on the type of contract signed by CSL with owner for the respective vessels. The profile includes bulb plate, built angle, equal angle, unequal angle, flat bar which also vary based on the type of design.

3.2.2. All material (plates and profiles) should be manufactured at a work facility/mill approved by classification society for the type and grade of material being offered.

3.2.3. Mill test certificate, countersigned by class surveyor, shall be supplied for each plate and profile.

3.2.4. Mill test certificate include particulars of purchasers name, purchase order no, manufactures name, Material size, grade and weight, Mill serial number, Heat No, Cast No, chemical composition of ladle sample ,mechanical test result, supply condition of profiles and stamp of class etc.

3.2.5. Material supplied shall be free from rusting, pitting and should have mill scale intact

3.2.6. Each plate shall have the minimum marking:-

a) Stamp of the class.

b) Identification marking-Manufactures name or trade mark, heat no/cast number, grade, size of the plate and thickness.

3.2.7. Tolerance in the thickness of steel plates being supplied shall be as per latest classification society rules.

**3.3. फर्म साइट पर प्लेट / प्रोफाइल का निरीक्षण / INSPECTION OF PLATE/PROFILE
AT FIRMS SITE**

3.3.1. The inspection of raw material will be conducted jointly by CSL/CLASS/OWNER REP as per purchase technical specification at firm's location. Sufficient notice period for such inspection to be provided by the firm.



3.3.2. The material test certificate including mechanical and chemical properties should be done on a class approved laboratory to ensure that steel plate is procured as per purchase technical specification. The mechanical test include tensile strength, yield strength, ultimate tensile strength, elongation ,impact test etc and chemical test includes the identification various alloys like carbon, manganese, sulphur, phosphorous etc.

3.4. प्लेट का निर्माण और तैयारी / PREPARATION AND FORMING OF PLATE

3.4.1. The firm should have facility for mangling/other equivalent facility to ensure straightness prior to shot blasting and painting of the plates.

3.4.2. The consumables for blasting and painting (iron shots, zinc silicate primer etc) are to be procured by the firm. The firm should have the shot blasting facility/other appropriate facility to ensure the surface finish is in accordance with SA 2.5 blasting standards. And the zinc silicate shop primer grey or brown depending on the plate grade shall be applied on all over the surface of the plates and profiles immediately after the shot blasting is completed to avoid corrosion of metal surface after blasting.

3.4.3. The preparation of the plates to be done using CNC/Plasma cutting machine with provision for zinc powder marking/ other equivalent marking prior to cutting for facilitating the fitment of stiffeners/profiles on to the plate. The necessary nesting program will be provided by CSL for both marking and cutting. More over all cut plates to be permanently marked with nesting number and piece number to identify the item.

3.4.4. The cutting of plate parts and edge preparation of plate parts from raw plates is to be done as per the nesting drawings issued by Yard. The cutting drawings (nesting) format shall be provided in dxf format. If the supplier wishes to have the cutting drawings in any other format, the supplier shall check for the availability of the same with CSL. After cutting the plates, the supplier shall also carry out edge preparation (bevel and chamfering if required), for welding for the plates. The details of such edge preparation will be provided in the drawings.

3.4.5. The firm should have facility for profile marking and cutting and piece number is to be marked along with stiffener with position number as per CSL provided drawing. The firm should have competent personnel to read /study the stiffener cutting list provided by CSL Design for profile marking and cutting.

3.4.6. The necessary forming of plates and profiles also to be done with hydraulic press/squeezing machine/rolling machine as per CSL drawing. The wooden template should be prepared by lofting prior to commencement of forming operation as applicable in case required.

- 3.4.7. The firm should have shearing machine for shearing the plate up to maximum 12 mm thick for preparation of flat bars and other related works.
- 3.4.8. The list of machineries and instruments currently available with the firm is to filled as per the format given in Appendix I & Appendix II .

3.5. उपसंयोजन कार्य / SUB ASSEMBLY WORKS

- 3.5.1. The Sub Assembly / Pre fabrication is an activity of fabrication of all internal structural members of a block/unit like Web frames, Girders, floors, T-Sections, H/I Sections, Stringers, T-brackets etc. which may also include fabrication of Longitudinal and transverse bulk heads, tank boundary panels fabricated by joining of panel plates, followed by fit up and welding of stiffeners on to it. The pre fabrication / sub assembly can be done on the open flat skids which have proper earthing facility, where most of the welding can be performed in flat/down hand position.
- 3.5.2. The supplier shall ensure that sufficient number of welders are qualified by respective class for executing the job as per CSL WPS The welder qualification test is to be carried out in presence of relevant Class at own cost.
- 3.5.3. The subassembly /pre assembly should be planned in such a way that it should be transportable from the location of the firm to CSL by road/water (Refer Table No.1 above).
- 3.5.4. The firm should have dedicated QA team and every job is to be inspected, checked and certified by QA Team before offering to CSL/Class/Owner.
- 3.5.5. Also the firm should have dedicated HSE team to abide with CSL's HSE requirement and standards at the workshop facility.
- 3.5.6. All welding machines are to be calibrated, and Submerged Arc Welding and welding using semi/automatic/robotic welding Machine are preferred.
- 3.5.7. The firm must also have sufficient no of mother ovens and portable ovens for baking electrodes as per requirements.
- 3.5.8. All welded area should be applied with one coat of marine grade primer after surface preparation .The specification for the primer will be issued by CSL and same need to be procured by the firm at own cost.

3.6. सुपुर्दगी / DELIVERY

- 3.6.1. All finished material need to be transported to CSL meeting the delivery date specified in purchase order.



- 3.6.2. Transportation of finished material to CSL is in the scope of the supplier inclusive of arrangements for fulfilling statutory requirements based on the mode of transport.
- 3.6.3. Crane facility of CSL can be used for unloading the finished material under the guidance of the supplier's team. However contractor should intimate sufficiently in advance the arrangement of transporter with all required details.
- 3.6.4. Any temporary material required for lashing/ securing for the safe transport of the finished material for delivery at CSL is in the scope of the supplier and this material will NOT be provided by CSL.
- 3.6.5. Liquidated Damage as per CSL terms will be applicable for the delay in supply.

3.7. उपभोज्य / CONSUMABLES

- 3.7.1. All consumables including welding consumable are in the scope of the supplier and will not be provided by CSL.
- 3.7.2. CSL can share the list of approved welding consumables like electrodes/ wires/ backing strips etc with the supplier. Other weld consumables which are not in the list provided CSL shall NOT be used.
- 3.7.3. The consumables used by the contractor shall be complying with the material grade being specified in the drawing and complying with the Class requirements.
- 3.7.4. Records to be maintained towards the same and are to be provided to CSL's QC department along with delivery.
- 3.7.5. The purchase order of the weld consumable bought and being used by the supplier for executing this job shall be shared to CSL for records and to check the veracity.

4. मशीनरी और उपकरण आमतौर पर काम के दायरे के लिए उपयोग किया जाता है /

MACHINERY AND EQUIPMENT GENERALLY USED FOR THE SCOPE OF WORK

- 4.1. CSL expect the firm to have the following facilities / suitable arrangements. Firm should note down their facilities/alternatives in Appendix I & Appendix II for accomplishing the Scope of work.
- 4.1.1. Shot blasting & painting machine for plates (4 to 30mm).
- 4.1.2. Shot blasting & painting machine for profiles (Bulb, angles, C channel, T section, I section, flat bar etc of any size).
- 4.1.3. Mangling machine for straightening the plates (4 to 30mm).
- 4.1.4. CNC cutting machine (3 to 30mm).
- 4.1.5. Plasma cutting machine (3 to 35mm).



- 4.1.6. Shearing machine up to 12 mm thickness.
- 4.1.7. Squeezing machine for bending small profiles (up to 25mm thick plate bending).
- 4.1.8. Hydraulic press for bending plates (up to 30mm thick plate bending).
- 4.1.9. Rolling press for bending plates (up to 35mm thick plate bending).
- 4.1.10. Beam bending machine of sufficient capacity.
- 4.1.11. Frame bending machine of sufficient capacity.
- 4.1.12. Profile cutting machines (Bulb, angle, I section, T section etc of any thickness) of sufficient capacity.
- 4.1.13. Semi- automatic/fully automatic MIG welding machine.
- 4.1.14. Mother ovens and portable ovens for electrode baking.
- 4.1.15. NDT facilities for meeting inspection requirements.
- 4.1.16. Sufficient no. of EOT cranes for seamless flow of material.
- 4.1.17. Material handling equipments like fork lift, transporters, moving cranes etc.



5. आपूर्ति का सीएसएल क्षेत्र / CSL SCOPE OF SUPPLY

- 5.1. CSL will provide the technical specification for the procurement of steel and profile materials.
- 5.2. All nesting program will be provided by CSL.
- 5.3. All fabrication drawings, piece table, stiffener list, nesting drawings etc will be provided by CSL.
- 5.4. Relevant Welding Procedure Specification (WPS) and Quality Assurance Procedure (QAP) will be shared with supplier by CSL.

6. निरीक्षण, परीक्षण, क्यूए और क्यूसी / INSPECTION, TESTING, QA AND QC

- 6.1. The firm has to maintain the required dimensional accuracy and surface finish as per quality standards (to be provided by CSL).
- 6.2. All welding work shall be carried out by approved and qualified WPS welders only and Welding traceability record to be maintained and to be shared to CSL as and when required.
- 6.3. All welding machines are to be calibrated and MIG welding is preferred.
- 6.4. All tests and inspections shall be carried out as per the approved quality assurance plan of CSL.
- 6.5. All works shall be as per strict compliance to weight control and approved CSL drawings.

- 6.6. Vendor is to have dedicated QA dept. Before each inspection the same is to be checked by the QA rep of the firm.

7. पात्रता मानदंड / QUALIFICATION CRITERIA

The Firm should qualify the following PQ Criteria.

7.1. सामान्य / GENERAL

- 7.1.2. The vendor shall be a single or joint venture firm. Indian subsidiary of parent/group Company and can also claim experience and credentials of parent/group Company for pre-qualification. In case of acquisitions / mergers in the past, satisfactory documentary evidence needs to be submitted for claiming their experience for prequalification. Change of name of applicant in the past, if any shall be corroborated with satisfactory documentary proof. Company Profile and copy of Certificate of Incorporation to be submitted along with the offer. MoU with other firms to carry out specific specialized scope of work is allowable.
- 7.1.3. The firm should have valid PAN and GSTIN and details of PAN / GST Registration Number and current valid Tax Clearance Certificate shall be submitted along with this EOI.
- 7.1.4. The interested firm shall have key personnel having single point of contact with contact details. He/she shall have adequate and specialized experience capable of discharging their responsibilities
- 7.1.5. Firm shall not be under a declaration of ineligibility issued by Govt. of India/ State govt. / Public Sector Undertakings etc. The firm shall not have been debarred / black listed by CSL or by any of the Public Sector Undertaking or Government department etc.
- 7.1.6. All statutory requirements including labour license / ESI / EPF / Insurance of employees etc shall be the responsibility of contractor/ firms.
- 7.1.7. RIGHT TO VERIFICATION: CSL has the right to verify the authenticity of firm/ documents submitted by them and/or inspect the facilities if felt necessary. Based on this CSL reserves the right to accept and reject any and all bids, which in its opinion, appears to be most advantageous to CSL.



7.2. तकनीकी अनुभव / TECHNICAL EXPERIENCE

- 7.2.1. The firm should have prior experience in similar works during last 5 years ending 31 March 2023 and should be conversant with pre-engineering fabrication works or heavy steel fabrication works or Ship Building /Ship repair/ Ship Construction procedures or paramilitary ships or submarines or offshore structure so that they could adhere to the CSL / Naval and Class requirements & specifications while carrying out fabrication & outfitting works.
- 7.2.2. The firm should also be capable to procure all steel materials & other required items and for inspection at firm's site vide clause 3.1,3.2 &3.3 above and as per approved drawings / QAP of CSL. Steel procurement plan for executing the work shall be forwarded along with the offer.
- 7.2.3. The firm should have covered steel fabrication facility with sufficient number of material handling equipments, tools & tackles, welding machines, oven, forklift / hydra / Crane etc to expedite the work (Please refer para (4) above for facility / equipments requirement)
- 7.2.4. The Firm should furnish the required work specific information and documentary evidence on works completed satisfactorily, along with copies of such work orders / list of skilled workmen & welders and any other relevant document to support the claim of experience.
- 7.2.5. The firm has to submit the documents, which validates the above mentioned requirements. CSL reserves the right to demand for a hardcopy of any of the above documents and any other related documents, if required. Firms shall comply with the same.

7.3. वित्तीय क्षमता / FINANCIAL CAPABILITY

- 7.3.1. The firms shall have an average financial turnover of Rs.50 crores during the last three years ending on 31st March 2023.
- 7.3.2. The Firm shall enclose with its Proposal, certificate issued by Chartered Accountant with their seal and signature, stating its net worth, turnover and profit during the past three years. Certificate shall be as per the format placed at Annexure – E.
- 7.3.3. The applicant shall furnish solvency certificate to the tune of Rs.25 Crore as per the format placed at Annexure – F from a nationalized /scheduled bank, to the effect that the firm is financially sound and has sufficient resources for security deposit / retention money and for executing the work as per schedule. The applicant shall submit the

solvency certificate, not older than 3 (three) months prior to last date of submission of this EOI.

8. हितों का संघर्ष / CONFLICT OF INTEREST

8.1. CSL- requires that the firm must provide professional, objective & impartial service and at all times hold the interest of the Company paramount, strictly avoid conflicts with other assigned jobs or their own corporate interests. In case the applicants have any subsisting interest, either by themselves or through their partners, that is likely to conflict the work specified in the requirements, they shall declare such interests as part of their proposal.

9. प्रस्ताव स्वीकार करने का अधिकार / RIGHT TO ACCEPT PROPOSAL

9.1. CSL- reserves the right to modify, expand, restrict, scrap this EoI proposal or reject Expression of Interest without assigning any reason at any stage.

10. स्पष्टीकरण / CLARIFICATIONS

10.1. During evaluation stage of the Expression of Interests, CSL- may at its discretion, ask owners/firms for clarifications on their proposal. The owners/firms are required to respond within the time frame prescribed by CSL. It may be noted that CSL will not reimburse any cost incurred by the firms towards the preparation and submission of the EOI.

11. भाषा / LANGUAGE

11.1. The proposal and all associated correspondence shall be in English. All supporting document or printed literature submitted along with the offer shall also be in English.

12. मूल्यांकन / EVALUATION

12.1. The offer will be examined on the basis of response to requirements in EoI defined by CSL. If found necessary applicants may be called for to present the details at a suitable date and time. The purpose of such presentations is to facilitate the applicants to demonstrate their capacities in order to assist the evaluation committee to arrive at the envisaged objective.



12.2. In addition, CSL reserves the right to visit owners/firms work place, if required to have first hand information regarding the capacities. The firms shall coordinate for the above visits whereas travelling and all other expenses for the same shall be borne by CSL. In the absence of adequate capacities, the EOI shall be rejected and hence will not be considered further.

13. अयोग्यता / DISQUALIFICATION

13.1. CSL may at its discretion and at any time during the evaluation of proposal, disqualify any firm, if they have/are:

- 13.1.1. Submitted the proposal documents after the response deadline.
- 13.1.2. Not submitted satisfactory documentary evidence and proof as required
- 13.1.3. Made misleading or false representations in the forms, statements and attachments submitted.
- 13.1.4. Submitted a proposal that is not accompanied by required documentation or is non-responsive.
- 13.1.5. Failed to produce clarifications related thereto, when sought.
- 13.1.6. Declared ineligible by Government of India/State Govt/Public Sector Undertaking.
- 13.1.7. Not meeting any of the stipulated eligibility criteria laid out.

13.2. Even though the firms meet the qualification criteria, they are subject to be disqualified if CSL come to know during the evaluation stage,

- 13.2.1. Made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements and or
- 13.2.2. Record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion of financial failures etc.
- 13.2.3. Information relating to the evaluation, clarification and recommendation for qualification is disclosed to firms or any other persons not officially concerned with such process until the qualification process is completed. Any effort by the firm to influence CSL process may result in rejection of this EOI.



14. संपर्क / COMMUNICATION

For Commercial queries:

Mr. Madhu P K,
AGM(Outsourcing)
Mob No: 7356604501
Email : madhu.pk@cochinshipyard.in

For Technical queries:

Mr. Joby Varghese,
AGM (HF-2)
Mob. No: 98957 05110
Email : joby.v@cochinshipyard.in

15. अभिरुचि की अभिव्यक्ति प्रस्तुत करने का प्रपत्र / PROFORMA FOR SUBMISSION OF EXPRESSION OF INTEREST

- 15.1. Covering letter clearly indicating the firms interest in OUTSOURCING THE SUPPLY OF HULL SUB ASSEMBLY WORKS, CSL. (Refer form attached at Annexure - A).
- 15.2. Power of attorney of the signatory/signatories signing the EOI and (or associating to submit the EOI- to be submitted as per Annexure - C).
- 15.3. Company profile details to be provided as per Annexure - D - Complete name of the firm with legal status, date of establishment and type of organization, whether individual (Organization chart to be provided), proprietorship, partnership, private limited company, public limited company etc.
- 15.4. Financial capability statement of the firm as per Annexure E.
- 15.5. Solvency certificate from the firm as per Annexure F.
- 15.6. Exact and complete corporate/registered/home & office address, business address, telephone numbers, Fax numbers, email and cable address. For firms with foreign registry, indicate any branch office(s) established in India with details in aforesaid manner.
- 15.7. If present firm is the successor to or outgrowth of one of the or more predecessors firms, fresh name(s) of former entity titles and year(s) of their original establishment with details in aforesaid manner.
- 15.8. Contact details of designated representative -List of not more than two (02) principals who may be contacted by the Office. Listed principals must be empowered to speak on behalf of the firm on policy and contractual matters.

- 15.9. Basic Details of the Hull Fabrication Jobs with relevant documents substantiating the Qualification Criteria & Requirements to be met. Application for Qualification to be provided as per Annexure-B.
- 15.10. Undertaking in the firms letter head with seal stating that “OUTSOURCING THE SUPPLY OF HULL SUB ASSEMBLY WORKS” so intended to be sold should be free of all encumbrances and not be under lien, attachment or hypothecation/mortgage to any third parties including banks/ Financial Institutions for any liability whatsoever.”
- 15.11. All pages of the Request for EOI document, including amendments if any shall be duly signed and sealed by the authorized representative of the firm as a token of the acceptance of all the terms and conditions stated therein the document.

16. अभिरुचि की अभिव्यक्ति की प्रस्तुति / SUBMISSION OF EXPRESSION OF INTEREST

- 16.1. EOI should be submitted in soft copy via E-mail only. CSL will not accept any other mode of EOI considering prevailing COVID -19 SOP of CSL.
- 16.2. The subject of the E mail should clearly state the EOI number and due date of submission.
- 16.3. EOI Documents should be submitted in PDF Format and directly openable from the PDF format. Offers not complying with the above shall be summarily rejected without further intimation.

16.4. EOI shall be submitted via e mail to:

(i) jithu.gl@cochinshipyard.in

Copy to:

(ii) madhu.pk@cochinshipyard.in

(iii) ajithkumar.n@cochinshipyard.in

(iv) adarsh.s@cochinshipyard.in



17. क्षेत्राधिकार / JURISDICTION


- 17.1. This invitation for EOI is subject to the Law of India, any dispute or difference on account of this EOI shall be subject to the Courts in Cochin, Kerala.

18. प्रस्ताव जमा करने की अंतिम तिथि / LAST DATE FOR SUBMISSION OF PROPOSAL

- 18.1. The EOI shall be received at Cochin Shipyard Ltd on or before 14.00 Hrs on 31st May – 2023.
- 18.2. Late EOI with conditions will be summarily rejected.
- 18.3. CSL takes no responsibility for delay, loss or non-receipt of EOI sent by e-mail.

19. अनुलग्नक और परिशिष्ट की सूची / LIST OF ANNEXURE & APPENDIX

- i. Annexure A - Format for letter of Submission
- ii. Annexure B - Application for Qualification
- iii. Annexure C - Power of Attorney
- iv. Annexure D - Company Profile
- v. Annexure E - Format for Financial Capability
- vi. Annexure F - Solvency certificate
- vii. Appendix I - List of Plant and Machinery
- viii. Appendix II - List of Measuring Instruments
- ix. Appendix III - Photograph of similar Work/Job done at Cochin Shipyard Limited for reference.


कृते उप महाप्रबंधक / For Deputy General Manager
आउटसोर्सिंग विभाग / Outsourcing Department



अनुलग्नक / ANNEXURE - A

**Format for letter of Submission
(On Parent Company's Letter Head)**

(Date and Reference)

To

General Manager (Ship Building)
Cochin Shipyard Limited Perumanoor
P.O
Kochi 682015.

Dear Sir,

**Sub: Request for Expression Of interest For Outsourcing the Supply of Hull
Sub Assembly works, Cochin Shipyard Limited**

1. We,.....
..... (Name of the Parent Company) hereby
authorise.....
..... (Name of Subsidiary Company/ Authorised representative), to prepare and
submit the proposal in response to the CSL requirement for Hull Fabrication Jobs In SSD
Complex, Cochin Shipyard Limited.

2. If.....
(Name of subsidiary company) is successful in meeting the requirements to the
satisfaction of CSL,.....
(Name of Parent Company) will provide full technical and financial assistance
to.....
(Name of subsidiary company) in order to perform the contractual obligations with Cochin
Shipyard Ltd.

(Signature of the Authorised Representative)

(Name & designation of the Authorised



अनुलग्नक / ANNEXURE - B

APPLICATION FOR PRE-QUALIFICATION

Letter of Expression of Interest
(On Applicant's Letter head)

(Date and Reference)

To

General Manager (Ship Building)
Cochin Shipyard Limited
Perumanoor PO
Kochi - 682105

Dear Sir,

Sub:- Expression of Interest (EOI) for Steel procurement, fabrication and Supply of Sub Assembly for Hull Blocks for Cochin Shipyard Limited

With reference to your Request for EOI referred above, We, (name of the applicant) having examined all relevant documents and understood their contents, hereby submit our Proposal for the short listing of contractors and state that:

1. All information provided in the Proposal and in the Appendices is true and correct.
2. We shall make available to CSL any additional information it may find necessary or require to supplement or authenticate the Proposal.
3. We are not under a declaration of ineligibility issued by Govt. of India / State govt. / Public Sector Undertakings.
4. We agree and undertake to abide by all the terms and conditions of the Request for EOI Document.

Thanking you,

Yours faithfully,

(Signature of the Authorized Representative)

(Name and designation of the Authorized Representative)

(Name of the Applicant)



अनुलग्नक / ANNEXURE - C

POWER OF ATTORNEY

(On Applicant's (Lead firm's) letter head)

(Date and Reference)

To
General Manager (Ship building)
Cochin Shipyard Limited
Perumanoor PO
Kochi 682015

Subject: Power of Attorney

Mr. / Mrs. / Ms. (Name of the Person(s)), domiciled
at

.....
..... (Address), acting as.....
(Designation and name of the company), and whose signature is attested below, is
hereby appointed as the Authorized Representative and authorized on behalf of
..... (Name of the company) to
provide information and respond to enquiries etc. as may be required by the Employer
for the project of (Project title) and is hereby
further authorized to sign and file relevant documents in respect of the above.

(Attested signature of Mr.)

For.....

(Name & designation)

(Company Seal)



अनुलग्नक / ANNEXURE - D

Company Profile	
1	Name of Firm/owner of the firm/company :
2	Nationality :
3	Head Office Address :
4	Address on which Correspondence should be done
5	Tel. No.
6	Mobile no.
7	Fax No.
8	E-mail address :
9	Place of incorporation / registration and Country :
10	Constitution of firm, Specify if the firm is
	a) An individual :
	b) A proprietary firm :
	c) A firm in partnership :
	d) A Limited Company or Corporation :
	Attach a copy of Proprietorship or Partnership Deed or Memorandum & Articles of Association of
11	Bank solvency /Solvency Certificate
12	Turnover for the years given below
	a) FY 2018-19 :
	b) FY 2019-20 :
	c) FY 2020-21 :
	d) FY 2021-22 :
	e) FY 2022-23 :
13	Major projects executed in last 05 years with the Hull Fabrication Jobs :



Expression of Interest – Outsourcing the Supply of Hull Sub Assembly works, Cochin Shipyard Ltd

14	Give particulars of registration with Govt. / Semi Govt. / Public Sector Undertakings s/ Local Bodies
15	Litigation/ Arbitration case pending , If any give details
	a) EPF No & ESI No :
	b) GST No :
	c) Sale tax no :
	d) PAN No :
	e) Service Tax Registration No:
17	Any other information considered necessary, but not included above:

Note: Please attach relevant documents



अनुलग्नक / ANNEXURE - E

FORMAT FOR FINANCIAL CAPABILITY

Sl. No.	Last three Financial Year	Annual Turnover	Profit after Tax (PAT)	Net worth as at the end of the financial year
1	2020-21			
2	2021-22			
3	2022-23			

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



अनुलग्नक / ANNEXURE – F

SOLVENCY CERTIFICATE

To
General Manager (Ship Building)
Cochin Shipyard Limited
Kochi-682015, Kerala

Certified that to the best of our knowledge and information (Insert name of Applicant).....
a customer of our bank, is respectable and can be treated as capable for executing the work up to a limit of Rs.....(Rs.....).

It is clarified that this certificate is issued without any guarantee or responsibility on the bank or any of the officers.

Signature:

Name & Designation:

Name of the Bank

Bank seal:

Date:

Note: This certificate may be issued on the letter head of the bank and addressed to the General Manager (Ship Building), Cochin Shipyard Ltd



परिशिष्ट /APPENDIX - III

PHOTOGRAPH OF WORK/JOB DONE AT COCHIN SHIPYARD LIMITED FOR REFERENCE



Fig. 1 CNC plasma cutting



Fig. 2 Flat bars



Fig. 3 Profile Marking



Fig. 4 Profile Marking



Fig. 5 Sub - Assembly



Fig. 6 Forming/Bending



Fig. 7 Forming/Bending



Fig. 8 Sub-assemblies



Fig. 9 Sub – Assembly after Panel welding



Fig. 10 Sub – Assembly after panel and stiffener welding.



Fig. 11 Sub – Assembly after Web and Flange welding



Fig. 12 Sub - Assembly

Fig. 13 Panel welding/
Stiffener Welding



Fig. 14 Panel welding/
Stiffener Welding

