
NOTICE FOR EMPANELMENT OF CONTRACTORS FOR
ONSITE SHIPBUILDING ACTIVITIES



UDUPI COCHIN SHIPYARD LIMITED

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MALPE, UDUPI 576108





Udupi Cochin Shipyard Limited
NOTICE FOR EMPANELMENT OF CONTRACTORS FOR ONSITE SHIPBUILDING ACTIVITIES
UCSL/CC/NFE/GEN/005, DT: 21ST JANUARY 2025

NOTICE FOR EMPANELMENT

1	Reference No.	UCSL/CC/NFE/GEN/005, Dt: 21 JANUARY 2025
2	Date of issue of Notice for Empanelment	21 ST JANUARY 2025
4	EOI Issuing department	Contract Cell Dept.
5	Description	Notice for Onsite Shipbuilding Subcontract works.





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1. INTRODUCTION

- 1.1. Udupi Cochin Shipyard Limited, is the wholly owned subsidiary of Cochin Shipyard Limited, the premier Shipbuilding yard in India. Udupi-CSL, (erstwhile Tebma Shipyards Limited), incorporated in 1984 at Chennai, has been primarily engaged in the design and construction of vessels catering to the various Shipping segments viz Tugs, Floating Cranes, GTRV, MPSVs, PSVs, LCVs and AHTS to Indian and International clients.
- 1.2. The Medium sized Shipbuilding facility at Udupi was installed and commissioned in 2008. The yard was taken over by Cochin Shipyard Limited in 2020, and is operational since Aug 2021. The facility at Chengalpattu is in revival phases and is expected to be operational by Nov 2023.
- 1.3. Since take over by CSL, the yard has delivered 8nos of 100 Pax Aluminium Catamaran Vessels to Kochi Water Metro as an outsourced order of CSL, and has been constructing 20 no's Fishing vessels under Pradhan Mantri Matsya Sampada Yojana. The yard entered into its first major commercial orders in March 2022 and present order book of commercial vessels are as follows:
 - a. 3800 TDW General Cargo Vessels – 6nos
 - b. 70 T Bollard Pull Tugs - 4nos
 - c. 6200 TDW General Cargo Vessels – 8nos
 - d. 70 T Bollard Pull Tugs - 8nos
- 1.4. The yard is expecting to continue to focus on its dedicated segments viz: Tugs, Ferries, Mid-Sized Specialized vessels, Short Sea vessels etc., as its upcoming future plans. Multiple projects are under discussion.
- 1.5. Technical Capability Assessment of the yard by Indian Navy and Indian Coast Guard is also completed and the yard is actively participating in the Defense tenders too.
- 1.6. During the upcoming the yard expects to achieve an output as following for 18-24 months commencing from December 2023:
 - a. Steel Fabrication & Erection: approx. 8000 Tones +
 - b. Pipe Fabrication & Hull Outfitting: approx. 1500 Tones +
 - c. Equipment Installation & Commissioning: approx. 1200 Tones +
 - d. Electrical Cabling: 400,000 meters +
 - e. Blasting & Painting: 700,000 sq. m+
 - f. Other works such as Accommodation Outfitting, Electrical Outfitting, Scaffolding, Cleaning and other activities.
- 1.7. The above work scope is based on the present contracted vessels and the projects in pipelines will be over and above the scope mentioned herein.





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2. NOTICE OF EMPANELMENT

- 2.1. Udupi Cochin Shipyard Limited (UCSL), seeks empanelment of reputed and capable companies / organization for undertaking the Onsite Shipbuilding works at Udupi-CSL premises at its following units:
- a. Udupi Unit – comprising of Steel Fabrication facility at Hangarkatta and Ship Erection & Outfitting facility at Malpe.
 - b. Chengalpattu Unit – Hull outfit and specialized components Fabrication facility at Chengalpattu, Chennai
- 2.2. The details of the facilities available at the yard is furnished in the corporate presentation enclosed with this Notice.

3. AREAS OF ONSITE SUBCONTRACTING ACTIVITIES ENVISAGED

3.1. HULL FABRICATION AND ERECTION

- Work categories:
 - a. Panel Welding, Sub Assembly, Block Fabrication, Dry Survey, Block Erection, Compartment / Tank Testing Survey, and other associated activities.
 - b. Highly Skilled: Hatch Cover Fabrication, Erection and Survey
- Material of Construction:
 - a. Shipbuilding grade Miled Steel, Aluminium, Stainless Steel, Bimetallic.

3.2. STRUCTURAL OUTFITS FABRICATION AND ERECTION

- Work Categories:
 - a. Fabrication of Structural Outfits such as Ladders, Bollards, Gob eye, Manholes, Masts, Rungs, Pipe supports, Manual winches, Davits, Seachests / Gratings, Strainers, etc, Dry survey, Erection, Survey, testing (as applicable) and other associated activities.
- Material of Construction:
 - a. Shipbuilding grade Mild Steel, Aluminium Stainless Steel, Bimetallic.

3.3. PIPE FABRICATION & OUTFITTING

- Work Categories:
 - a. Pipe Fabrication (as per spool drawings & suit to site), Pressure testing, survey, Pipe installation/outfitting onboard the vessels, Pipe support fabrication & Erection, System completion, System pressure testing, and commissioning assistance.
 - b. Hydraulic and other High-pressure systems





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- Material of Construction:
 - a. Shipbuilding Grade Mild Steel, Aluminium, Stainless Steel, Cupro Nickel pipes
- Medium:
 - a. Compressed Air, Fuel, Lube Oil, Hydraulic, Sewage, Fresh water, Sea Water, Exhaust gas and other onboard systems & cable conduits.

3.4. STEEL PREPARATION & PAINTING

- Work Categories:
 - a. Steel preparation that includes Mechanical preparation upto ST3 standards, Blasting to SA 1 to SA 2.5 standards and priming (Plates, Sections, Fabricated Blocks), Tank Blasting, Compartment blasting, Hull exterior / Deck Blasting, System coating, Tank coating up to PSPC or equivalent standards, Oil smearing, Hull marking, etc.
- Blasting Methods:
 - a. Copper Slag Blasting, Shot Blasting, Hydro blasting, Vacuum Blasting, or any other methods of blasting.

3.5. MACHINERY INSTALLATION & COMMISSIONING

- Work Categories:
 - a. Erection / Installation of Pumps, Compressors, STP, OWS, Hydrophores, and other Auxiliary systems in Engine room and other Machinery compartments.
- Highly Skilled:
 - a. Installation, Alignment, Commissioning of Propulsion System (Conventional, Z-drives, Azimuths, Thrusters and similar systems), External Fi-Fi Gantry Cranes, and other similar highly specialized systems.

3.6. ELECTRICAL OUTFITTING

- Work Categories:
 - a. Electrical equipment installation, Supports, Cable Trays, Cable conduits, Cabling, Termination, Switch board charging, Commissioning.

3.7. ACCOMMODATION OUTFITTING

- Work Categories:
 - a. Accommodation outfitting: Furniture Fabrication & Installation, Outfitting of Wall panels and Ceiling in Dry space and Wet Space, Flooring (Vinyl, Floating Floors, Ceramic Tiles, Self Levelling compounds etc.), Insulation (Machinery compartments, Accommodation, Exhaust and other areas), Installation of Doors, Windows, Scuttles and Deck Prisms).





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• Equipment's & systems:

- a. Installation and commissioning of Galley, Laundry and wet space equipment's, Installation and commissioning of Heating Ventilation and Airconditioning in Accommodation area and other Machinery spaces, Installation and commissioning of Sanitary and sewage systems.

3.8. SCAFFOLDING & GENERAL SERVICES

• Work Categories:

- a. Scaffolding: Erection and Dismantling of Scaffolding inside and outside the vessel, block fabrication skids, and other work areas
- b. Docking and Undocking support
- c. General Lighting and ventilation onboard vessels
- d. Vessel Cleaning & Final Delivery preparations

3.9. QUALITY ASSURANCE & QUALITY CONTROL

• Work Categories:

- a. NDT - ultrasonic testing, magnetic particle inspection, and radiographic testing.
- b. Quality supervising – Assisting yard QC in Hull Survey, Pipe Survey, Onboard surveys and other Quality Assurance / Quality control activities in Shipbuilding activities.

4. APPLICATION PROCESS

4.1. The interested subcontractors shall submit the application on the website <https://udupicsl.com/empanelment/> ; Application for empanelment for onsite subcontractors.

4.2. All the information updated on the portal by subcontractors shall be supported with necessary supporting documents as mandated in the Portal. After submission of the information in the portal, the application in hard copy shall be forwarded to Mr. Sony Clement, AGM (Contract Cell) at the address, Udupi Cochin Shipyard Limited, Warehouse Complex, Baputhotta, Malpe, Udupi -576108". The Hard copy application shall include the following:

- a. Acknowledgement and Summary of the Form submitted in Portal duly signed and stamped by the vendor.
- b. Hard copy of all supporting documents in line with the experience furnished by the subcontractor in the respective areas of empanelment.
- c. The Checklist of documents to be submitted in enclosed as Encl – I for reference.





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5. EMPANELLING & AWARD OF WORKS

- 5.1. The applications shall be evaluated by internal expert committee and the subcontractors shall be empaneled and categorized based on areas of expertise, experience and turnover of the applicants, by Udupi-CSL for the subcontracting works as furnished above. The evaluation empaneling shall be done strictly on receipt of necessary details / documentary evidences as stipulated herein.
- 5.2. Udupi-CSL intends to award the onsite works to subcontracts empaneled through the above portal through Limited Tender system / Rate based Work order system.
- 5.3. The shipbuilding activities will be predominantly undertaken at UCSL – Udupi sites. Chengalpattu is expected to be utilized for Hull outfits / Pipe fabrications and Specialized fabrications. However, this is still under finalisation and shall depend upon the Build strategy for construction of the present set of vessels. The subcontractors who are willing only to work at Chengalpattu site may indicate the same in the application portal accordingly.
- 5.4. At UCSL-Udupi site, an approximate of around 350-450 tons of block fabrication and erection per month is to be achieved by the yard starting from Dec 2023, which also envisages block stage outfitting, preparation and painting of blocks. The job will be divided to appropriate set of subcontractors as per Project plans and yard loading and will be based on the expertise, capability, mechanization capabilities and capacity of the subcontractors subject to price acceptance and acceptance to UCSL terms and conditions. It is therefore advised that the subcontractors who are registering for empanelment, may include all the information as necessary for assessing the capabilities and capacity to be best possible levels. It is also advised to list out the tools & tackles, details of machines owned (welding machines / pipe bending machines / blasting equipment / painting equipment etc.) for better understanding on the capabilities. The fair idea on capacity to mobilize the personnel and the minimum time required for mobilization may also be indicated as relevant.
- 5.5. The applicants are advised to visit the site for better understanding about the facilities.
- 5.6. Udupi-CSL reserves the right to include external subcontractors, owner nominated vendors in the Turnkey works and other categories which are not mentioned herein, and shall be decided on case-to-case basis, and the decision shall be to the sole discretion of the yard.
- 5.7. The Notice Inviting Empanelment does not bind UCSL to issue tender documents to all the firms/companies responding against this notice, unless the subcontractor is qualified and empaneled as approved vendors after due evaluation process.
- 5.8. The yard reserves the right to select / grade / deny the empaneling of contractors based on the internal evaluation to protect the interest of qualified and eligible candidates.





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6. OTHER TERMS & CONDITIONS

- 6.1. Information furnished by the participating bidders in the application will be kept CONFIDENTIAL.
- 6.2. All information is expected to be Computer Typed in English only.
- 6.3. All pages of the document submitted by the sub-contractor should bear the signature and seal of the authorized representative of the Organization/Company.
- 6.4. Copies of all documents annexed with the application should be attested by the Applicant with designation and official seal.
- 6.5. At any time, Udupi-CSL may for any reason, modify or amend this document. All such amendment shall become part of the Notice and same will be notified on Company's website (<https://udupicsl.com/>) The respondents are required to have a watch on Company's website for any such amendment. Mere participation and application for empanelment will not automatically mean that such respondents are considered qualified to participate in subsequent Limited Tender Enquiry planned to be issued by Udupi-CSL.
- 6.6. All information contained in this, Notice for Empanelment subsequently provided/clarified is in good interest and faith. This is not an agreement and is not an offer or invitation to enter into an agreement of any kind with any party.
- 6.7. Tenders for onsite works is expected to be issued only to those applicants who will qualify themselves and empaneled with Udupi-CSL. Udupi-CSL shall be the sole judge for all matters relating to pre-qualification / empanelment unless the scope envisages supply of ship specific materials or for owner nominated vendors. The applications are liable for rejection due to incorporation of any false information and furnishing fake or truncated documents.
- 6.8. Udupi-CSL reserves the right not to respond to questions raised or provide clarification sought, in its sole discretion, if it considers that it would be inappropriate to do so. This is only a Notice for Empanelment and is neither a tender process and nor an invitation for bids.
- 6.9. Udupi-CSL reserves the right to: -
 - a. Modify the terms and conditions for empanelment and subsequent processes, discontinue the process without any obligation, or any compensation to the respondents at any stage.
 - b. Seek clarification / additional information from the participating bidders, and may hold Interactive Session(s) at Udupi-CSL with the prospective firm (s) if deemed necessary.
 - c. Udupi-CSL may in its sole and absolute discretion, independently verify any information in any submission made by the firms.

7. VALIDITY:

- 7.1. Since the yard is looking for scaling up its subcontracting and outsourcing activities, no validity has been fixed for this notice
- 7.2. The empaneling link shall be kept open. Udupi-CSL shall have rights to extend this date or to proceed with alternate tendering actions if sufficient subcontractors are not empanelled on the date of tenders of respective areas to proceed with project activities.



Asst. General Manager (Material & Contract Cell)

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