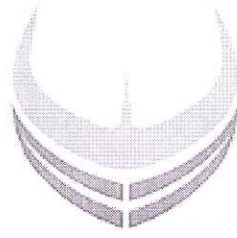


TENDER No. UCSSL/CC/T/TUG/287 DT.17.09.2024

**TENDER FOR STRUCTURAL OUTFIT FABRICATION AND
ERECTION OF 70TON BOLLARD PULL ASD-TUG**



UDUPI COCHIN SHIPYARD LIMITED

**UDUPI COCHIN SHIPYARD LIMITED
MALPE, UDUPI 576108**





UDUPI COCHIN SHIPYARD LIMITED
Tender for Structural Outfit Fabrication and Erection of 70 Ton Bollard Pull ASD-TUG
UCSL/CC/T/TUG/287 DT: 17TH SEP 2024

TENDER NOTICE

| | |
|--|---|
| Tender No. & date | UCSL/CC/T/TUG/287 DT.17 TH SEPTEMBER 2024 |
| Name of work | TENDER FOR STRUCTURAL OUTFIT FABRICATION AND ERECTION OF 70 TON BOLLARD PULL ASD-TUG |
| Last date & time of receipt of tender | 27TH SEPTEMBER 2024 (FRIDAY), 16:00HRS |
| Date & time of opening of Technical Bid (Part-I) | 27TH SEPTEMBER 2024 (FRIDAY), 16:00HRS |

1. Password protected quotations in the prescribed form is invited from bidders for the work specified above, subject to the terms and conditions as mentioned in the annexure to the tender enquiry so as to reach the undersigned by email mentioned on or before the date and time as stipulated.
2. **The following shall be submitted along with the quote: -**

PART- I: TECHNICAL BID

- a. **Tender document duly signed on all pages** - Including Terms & conditions, Scope of work and Indicative quantum work placed at Annexure I, Annexure II and Annexure III respectively.
- b. **The Techno commercial Check List** at Annexure VI to be filled up completely and duly signed.
- c. Duly filled form at Annexure – IV & Annexure – VII
- d. **Unpriced Price bid** (Price bid without price and marked as “QUOTED”) to be submitted along with Part-I.

PART-II: PRICE BID

- a. The price bids shall be prepared based on the price bid format at Annexure V.

3. Detailed Work Schedule:

- i. The contractor should clearly indicate the time period in days required for the completion of structural outfit activities of a single vessel and this committed period will be considered as primary element for the techno-commercial qualification of the bidders.

4. Mode of Submission of Quote:

- i. Bid shall be submitted as **Password Protected Zip File** in two parts.
Part I: Technical Bid – with all enclosures and annexures as mentioned in Para 2 above
Part II: Price Bid.
- ii. The files are to be forwarded as **Two (2) separate password protected Zip files** to contractcell@udupicsl.com





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- iii. **Part I and Part II are to be protected with separate and distinctly different passwords.**
- iv. The Bids will be opened on online mode during which the bidder will be advised to share the password through SMS with which the technical bid will be opened.
- v. The price bids will be opened after technical evaluation and **only the technically qualified bidders will be invited for opening of price bids** which shall also be conducted on online mode as above.
- vi. However, subject to travel restrictions, the bidders can also attend the bid opening physically at Udupi Cochin Shipyard Limited, Baputhotta Ware house complex Office.
- vii. The contractors can also submit the quotations in sealed covers (Two-Bid) – as separate sealed covers for Technical Bid and Price bid, both enclosed in a common sealed cover to reach the below mentioned address before the stipulated time.
5. The bidders shall ensure the receipt of bids at contractcell@udupicsl.com An acknowledgement mail shall be sent to the bidders on receipt of bids. UCSL takes no responsibility for delay, loss or non-receipt of tenders by mail by the stipulated time.
6. The tender should be addressed to the **Assistant General Manager (Material & Contract Cell), Udupi Cochin Shipyard Limited, Malpe Harbor Complex, Malpe, Udupi 576 108, Karnataka, India.**
7. No deviations on the tender conditions will be accepted, and bids with deviations will be considered technically disqualified. The acceptance of a tender or part thereof will rest with the Assistant General Manager (Materials & Contract Cell), Udupi Cochin Shipyard Limited, tender and reserves the authority to reject the tender received without assigning any reason.
8. Contact Person: Mr. Sarun Babu, Ph. No: +91 8592 048 487.

Assistant General Manager (Material & Contract Cell)

सोणि क्लेमेन्ट टी एम
SONY CLEMENT T M
 सहायक महाप्रबंधक/ASSISTANT GENERAL MANAGER
 उडुपि कोचीन शिपयार्ड लिमिटेड
UDUPI COCHIN SHIPYARD LIMITED
 माल्पे, कर्नाटक/MALPE, KARNATAKA-576 108

Encl:

- | | |
|------------------------------------|----------------|
| 1. Terms & Conditions | - Annexure I |
| 2. Scope of Work | - Annexure II |
| 3. Indicative Quantum of work | - Annexure III |
| 4. Power of Attorney | - Annexure IV |
| 5. Price Bid | - Annexure V |
| 6. Techno-Commercial check List | - Annexure VI |
| 7. Unconditional Acceptance Letter | - Annexure VII |





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TERMS AND CONDITIONS

TENDER FOR STRUCTURAL OUTFIT FABRICATION & ERECTION OF 70T BOLLARD PULL ASD-TUG

1. DESCRIPTION OF WORK

- 1.1. This tender enquiry pertains to the awarding of contract for Structural outfits fabrication and erection of 02 numbers of 70 Ton bollard pull ASD-Tug (UY171 & UY172) to be built at **Udupi Cochin Shipyard Limited (UCSL)**, Hangarkatta & Malpe, Karnataka.
- 1.2. Structural outfit fabrication and erection, including all hot work and dry survey necessary to satisfactorily complete the work in accordance with UCSL, Classification Society and Owner's requirements
- 1.3. Infrastructure and Consumables: The contractor shall complete the work with the available infrastructure facilities and materials provided by Udupi Cochin Shipyard Ltd (UCSL) in accordance with the enclosed Specifications and drawings, delivery schedule and UCSL - General Terms and conditions in all respects
- 1.4. Consumables:
- Gases (DA, Oxygen, CO2) and Ceramic weld backing strip will be provided free of cost by UCSL
 - Welding consumables: All welding electrodes shall be provided by UCSL on chargeable basis. The charges applicable for welding electrodes are mentioned below:

| Welding Electrodes | Rate |
|---|---------------|
| Flux Cored GMA (CO2) welding wire 1.2mm | Rs 278 Per kg |
| MIG Coil 671T 1C 1.2mm | Rs 159 Per kg |
| Welding electrode: E 6013: 2.5 mm | Rs 215 Per kg |
| Welding electrode: E 6013: 3.15 mm | Rs 156 Per kg |
| Welding electrode: E 6013: 4 mm | Rs 130 Per kg |
| Welding electrode: E 7018: 4 mm | Rs 130 Per kg |
| Welding electrode: E 7018: 3.15 mm | Rs 130 Per kg |
| SAW Filler Wire EHI 4mm Dia Coil | Rs 158 Per kg |
| SAW FLUX Wire 70, S2 2.4mm | Rs 113 Per kg |

*The above prices are inclusive of GST @ 18%.

- 1.5. Welding electrodes and gases used for fabrication / erection purposes are supplied by UCSL only.
- 1.6. The work is to be carried out at the skid area allotted to the contractor (s) inside UCSL premises.
- 1.7. **You are requested to obtain clarifications, if any, and carefully study the documents and the scope of services and UCSL, before submitting your offer.**
- 1.8. The Agencies are advised to familiarize themselves with the site conditions before quoting.





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2. SCOPE OF WORK

- 2.1. Structural outfit fabrication and erection, including all hot work and dry survey necessary to satisfactorily complete the work in accordance with UCSL, Classification Society and Owner's requirements.
- 2.2. Refer **Annexure II and Annexure III** for detailed scope of work and indicative quantum of outfit structural works respectively
- 2.3. This is a turnkey job and any additional works up to 10% growth of work on the outfit items in terms of total weight / indicative total number of outfits is to be envisaged and is to be undertaken without any additional price impact.

3. ABOUT THE 70T BOLLARD PULL ASD-TUG:

| | |
|-------------------------------|---|
| Length O.A (Including fender) | : 33.0 meter |
| Length B. P | : 31.0 meter |
| Breadth (MLD) | : 12.2meter |
| Depth (MLD) | : 5.5 meter |
| Draft (Hull) | : 5.1 meter |
| Complement | : 12 Persons |
| Bollard Pull | : 70T @ 100% MCR |
| Installed Power | : 2 x 1838 Kw |
| Gross Tonnage | : 500 GT |
| Class Notation | : IRS- SWATIKA SUL, TUG, SWASTHIK IY, INWATER SURVEY, AGNI 1 (2400 M3/Hr.) |
| Type | : Indian Coastal Vessel |

4. METHOD OF AWARDING CONTRACT

- 4.1. Contract will be concluded with Bidder qualifying technically, agreeing to Techno Commercial conditions (Annexure VI) and emerging as L1 based on the total contract value.
- 4.2. This tender is for construction of 2 Nos 70T Bollard Pull ASD Tug and UCSL reserves the right to award work order on two different contractors for each Tug. The L1 bidder will be awarded with the construction of UY-171(1st vessel) and the next inline bidder will be called for negotiation to meet the L1 bidder's rate to award work order for UY172 (2nd vessel). In case L2 bidder is not willing to match L1 bidder's rate, L3/L4/L5 etc. bidders will be invited for the negotiation to match L1 bidder rate. If L2/L3/L4/L5 etc. are not willing to match with L1 bidder's rate, hence work order for construction of both vessels to be awarded to L1 bidder.
- 4.3. UCSL reserves the right to award the scope of works for UY-173 & UY-174, based on mutual acceptance and on the basis of performance in the allocated vessels UY-171/UY-172.
- 4.4. UCSL also reserves the right to cancel the tender if required.





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COMMON REQUIREMENTS

- 4.5. The work will be undertaken by only qualified welders of the contractor. Towards this, UCSL will provide the WPS and PQR. Welders will have to be qualified by IRS to the maximum number of 06 persons for this project at UCSL cost. In case more than 06 persons welder qualification, contractor would have to pay for the welder qualification, testing and certification charges. The contractor has to retain the qualified welders till the completion of the project.
- 4.6. Work will be undertaken and inspected as per the quality standards provided by UCSL, and approved by CLASS and Owner of the vessels. The same may be seen prior bidding, if required. Copy of the standards will be provided while awarding contract.
- 4.7. Area and steel skids will be provided by UCSL, leveling of the skid will be undertaken by contractor to the satisfaction of UCSL QC. Required production aids shall be arranged by Contractors.

5. QUALIFICATION CRITERIA FOR VENDORS

- 5.1. The Bidder shall be a single firm having experience in structural outfit works for vessels/heavy fabrication industries and floating marine structures for a minimum of one year experience in similar areas of expertise.
- 5.2. The bidder should have qualified welders having relevant WPS approved by classification societies.
- 5.3. The contractor must have a site-in charge/ supervisor to execute work, with a minimum experience of 3 yrs. in Structural outfit field.
- 5.4. Documents to prove credentials of the firm to undertake the subject work. Eg: Details of available equipment's & facilities, Skilled / qualified Manpower, Work experience of similar job, etc. The firm has to submit the documents to validate the same.
- 5.5. Bidder shall not be under a declaration of ineligibility issued by Govt. of India/ State govt./ Public Sector Undertakings etc. The bidder shall not have been debarred / black listed by UCSL or by any of the Public Sector Undertaking or Government department etc.

6. SCHEDULE OF COMPLETION OF VESSELS

- 6.1. Y171 & 172 70T Bollard Pull Azimuth Stern Drive Tug 02 Nos – SOF work required to be completed within 8 months duration from the date of commencement.

| Sl No | Vessel Details | Start Date | Completion Date |
|-------|-----------------------------------|-------------|-----------------|
| 1 | UY 171 - 70T Bollard Pull ASD Tug | 04 Nov 2024 | 02 July 2024 |
| 2 | UY 172 - 70T Bollard Pull ASD Tug | 04 Nov 2024 | 02 July 2024 |

Note:

The above SOF fabrication & Erection completion date is inclusive of all structural outfit activities as listed.





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7. WORK PROCEDURE

- 7.1. Necessary job instructions, drawings etc. for the work will be issued by UCSL.
- 7.2. Contractor is to carry out the work as per the specifications / drawings supplied, and to the satisfaction of UCSL.
- 7.3. Contractor should maintain the quality as per UCSL Quality Standards, yard quality procedures. Inspection will be carried out during fabrication by UCSL.

8. WORK PROGRESS AND SCHEDULE

- 8.1. The construction of the vessels shall commence and completed as per the schedule of completion indicated art clause no. 6 above.
- 8.2. The work is of urgent nature and hence the contractor should start the work within 14 days from the issue of workorder.
- 8.3. As per the present schedule the entire work of SOF to be completed within a maximum period of 8 months.

9. INSPECTION

- 9.1. The vessel shall be built under the classification of IRS Class.
- 9.2. Work will be undertaken and inspected as per the quality standards provided by UCSL, and approved by CLASS and Owner of the vessels.
- 9.3. The complete work has to be carried out under the survey of UCSL, CLASS and Owners. The works are to be inspected and approved by UCSL initially and thereafter presented to CLASS and the Owner for their survey and approval.
- 9.4. All welding machines are to be calibrated.
- 9.5. All test and Inspections shall be carried out as per approved Quality Plan.
- 9.6. All test including NDT, Radiography tests, Tank testing as applicable
- 9.7. All works shall be as per strict compliance to weight control and approved UCSL drawings.
- 9.8. All correspondence with the Shipyard to be in English language. All documents and plans to be in English language and in metric units.

10. VALIDITY

- 10.1. The offer shall be valid for a period of 8 months and no escalation in rate shall be allowed by UCSL on whatsoever reason.

11. RATE

- 11.1. Rates are to be quoted in the Price Bid Format at Annexure V attached herewith.





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12. PAYMENT TERMS

12.1. Payment will be made in 3 stages:

Stage -1 40% of total contract value.

On completion 50% of Structural outfit fabrication, erection and dry survey of each item to satisfactorily completion work in accordance with UCSL, Classification society and owners' requirements.

Stage -2 40% of total contract value.

On completion of balance 50% of Structural outfit fabrication, erection and dry survey of each item to satisfactorily complete work in accordance with UCSL, Classification society and owners' requirements.

Stage -3 20% of total contract value.

On successful completion of sea trail.

12.2. Payment shall be made on the basis of certification by UCSL officer in-charge.

12.3. The payment shall be made within 30 days from submission of invoice along with the work completion certificate.

12.4. All claims for payment for the work/additional work shall be submitted by the contractor within one month of completion of work.

12.5. Payment will be made by RTGS/NEFT to the account of Agency. The name of the bank, branch, A/C No., IFSC code & other particulars shall be furnished by the Agency in the proforma of UCSL.

13. TAXES & DUTIES

13.1. GST shall be applicable extra on the prescribed work. You are requested to furnish the following details in the invoice/Bill.

- Applicable rate of GST/SAC Code
- Firms GST Reg. NO.
- Service accounting code (SAC) as prescribed by statutory authorities.
- GST Reg. No. of Udupi Cochin Shipyard Limited(**29AAACT1281B1ZO**).

14. PERIOD OF CONTRACT & COMMENCEMENT OF SERVICES

14.1. Period of contract will be one year from the date of work order. The rates quoted and all other terms and conditions will remain unchanged for the entire period and also for the extended period (if extended).

15. SECURITY DEPOSIT

15.1. The successful tenderer shall remit 5% of the value of the contract as security deposit within 15 days of receipt of the work order. This amount may be remitted by way of demand draft or bank guarantee (in approved proforma of UCSL) from any of the nationalized banks, valid till the satisfactory completion of the entire work. The Security Deposit will be released on certification of satisfactory completion of the contract and no liability to UCSL by Officer-in charge. The Security Deposit retained will not bear any interest.





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16. PERFORMANCE GURANTEE

- 16.1. The complete work carried out by the contractor shall be guaranteed against defective on poor workmanship for a period of Three months from the date of completion of work or till delivery of that vessel, whichever is earlier. Any work found defective during this period is to be repaired entirely at the contractor's cost at the vessel's location and such repaired items shall be guaranteed for a further period of three months from the date of repair.
- 16.2. Should any unsatisfactory performance and / or damage or failure occur due to poor workmanship and poor-quality material used by the contractor, the contractor shall be solely responsible for payment/reimbursement of expenditure incurred by Ship owner for rectifying the defect.
- 16.3. Towards this, a performance guarantee equivalent to 5% of the value of the contract to be furnished by the contractor on completion of the works by way of a bank guarantee (in approved proforma of UCSL) from a nationalized bank valid till the expiry of the guarantee period. In case the contract fails to submit the PG in time, SD mentioned at Clause 12 will be retained till the expiry of guarantee period.

17. LIQUIDATED DAMAGES

- 17.1. The progress of work will be monitored against the mutually agreed detailed schedule. Liquidated damages for delays in execution of the work beyond the scheduled date of completion, for any reason other than force majeure conditions, will be recovered at the rate of half percent of the value of the contract per week or part thereof, subject to a maximum of ten (10) percent of the value of the contract.
- 17.2. For better clarity, order values mentioned in LD clause are values excluding duties and taxes (Basic value). Liquidated damages, if any, shall be decided and settled only after the completion of the entire project but prior to the release of Final stage Payment.
- 17.3. If, for any reasons, supplier has a justification towards delay in supply / work execution and would intend to consider applicability/ non applicability of LD, the same shall be intimated to UCSL by way of a letter, failing which it will be deemed that delay is attributable to the supplier.
- 17.4. Delay in supply/Interruption of the work for reasons not attributable to supplier shall entitle extension of the order execution period for proportionate period without any additional cost to UCSL.

18. POWER OF ATTORNEY

- 18.1. The tenderer(s) shall have to sign in each page of the tender documents with official stamp as a token of his acceptance of the conditions stated therein.
- 18.2. The person signing the tender form on behalf of another or on behalf of a firm, shall enclose to the tender, a Power of Attorney or the said deed duly executed in his favour or the partnership deed giving him such power showing that, he has the authority to bind such other persons or the firm, as the case may be, in all matters pertaining to the contracts. If the Person so signing the tender, fails to enclose the said Power of Attorney, his tender shall be liable for being summarily rejected. The Power of Attorney shall be signed by all partners in the case of partnership concern, by the Proprietor in the case of a proprietary concern, and by the person who by his signature can bind the company in the case of a Limited Company.





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19. TERMINATION & LIMITATION OF LIABILITY

- 19.1. This contract may be terminated upon the occurrence of any of the following events
- 19.2. By agreement in writing of the parties hereto;
- 19.3. By the non-defaulting party, upon default by the other party, of any clause of this contract, if not remedied within fifteen (15) days, or such longer time as may be agreed upon by the parties, after receipt of notice thereof in writing from the non-defaulting party;
- 19.4. By the other party, upon either party;
- i. Making the assignment for the benefit of creditors, being adjudged a bankrupt or becoming insolvent; or
 - ii. Having a reasonable petition filed seeking its' dissolution or liquidation, not stayed or dismissed within sixty (60) days; or
 - iii. Ceasing to do business for any reason.
- 19.5. For fraud and corruption or other unacceptable practices.
- 19.6. Upon expiry or termination of this Contract, neither party shall be discharged from any antecedent obligations or liabilities to the other party under this Contract unless otherwise agreed in writing.
- 19.7. UCSL may by notice in writing to Agency to terminate the order after issuing due notice i.e., 30 days' notice period. UCSL shall be entitled to compensation for loss limited to the order value.
- 19.8. Liability maximum that can be claimed by the Agency shall be limited to what is due to be and has been paid by UCSL for work done as per the payment milestones and limited to work order value.

20. ARBITRATION & JURISDICTION

- 20.1. Any disputes arising during the period of the contract shall, in the first instance be settled by mutual discussions and negotiations. The results of such resolution of dispute shall be incorporated as an amendment to the contract, failing which supplier shall approach the UCSL Grievance Redressal Committee as per relevant clause of the Contract.
- 20.2. If any dispute, disagreement or question arising out of or relating to or in consequence of the contract, or to its fulfillment, or the validity of enforcement thereof, cannot be settled mutually or the settlement of which is not herein specifically provided for, then the dispute shall within thirty days from the date either party informs the other in writing that such disputes, disagreement exists, be referred to arbitration. The arbitrators shall be appointed and the arbitration proceedings shall be conducted in accordance with and subject to the Arbitration and Conciliation Act, 1996 (No. 26 of 1996) as amended from time to time and the decision of the Arbitrators shall be final and binding on the parties hereto. The arbitration will be done by a Board comprising one arbitrator nominated by each party, and a mutually agreed Umpire. Each party shall bear its own cost of preparing and presenting its case. The cost of arbitration shall be shared equally by the parties unless the award provides otherwise.





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Performance under this Contract shall however, continue during arbitration proceedings and no payment due or payable by the parties hereto shall be withheld unless any such payment is or forms a part of the subject matter of arbitration proceedings.

20.3. Seat & Venue of Arbitration: The seat & venue of arbitration shall be at Bangalore.

20.4. Language of Arbitration: The Language of arbitration shall be English.

20.5. Governing Law: The contract shall be governed by Indian Law

20.6. In case of disputes, the same will be subjected to the jurisdiction of courts at Bangalore, Karnataka.

21. SUB CONTRACTING AND ASSIGNMENT

21.1. Contractor shall not assign or transfer the Purchase Order/ Work Order or any share or interest therein in any manner or degree to any third party without the prior written consent of UCSL.

21.2. Contractor shall not contract with any subcontractor and/or vendor without the prior written consent of UCSL. Such consent shall not relieve the Contractor from any of his responsibilities and liabilities under the Purchase Order/ Work Order. In addition, Contractor shall ensure that the terms and conditions of any such contract shall comply with and correspond to the terms and conditions of the Purchase Order/ Work Order.

22. SECRECY & RESTRICTION ON INFORMATION TO MEDIA

22.1. The information contained in the enquiry as such shall NOT be communicated to any third party without prior approval of UCSL.

22.2. Information in respect of contracts/orders shall NOT be released to the national or international media or anyone not directly involved in its execution without the written approval of UCSL

23. CANCELLATION OF ORDER AND RISK CONTRACTING

23.1. In the event the Agency fails to complete the work promptly and satisfactorily as per the terms of the order, and if any work is delayed beyond thirty (30) days from the agreed schedule, UCSL, without prejudice, reserves the right to cancel the order and get the work done at Agency's cost and the expenditure so incurred including any damage or loss will be recovered from him and the Security Deposit furnished by him is liable to be forfeited either in whole or in part.

23.2. UCSL also reserves to right to impose penalties ranging from Rs. 100 to Rs.500 to the employees of agencies and will be deducted from the bills, for any habitual offence on the cleanliness of uniforms, lack of obedience, not attending the tasks etc., and will be to the discretion of the Officer in charge for the work.





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24. FORCE MAJEURE

24.1. Should failure in performance of any part of this contract arise from war, insurrection, restraint imposed by Government act or legislation of other statutory authority, from explosion, riot, legal lock out, flood, fire, act of God or any inevitable or unforeseen event beyond human control which will be construed as a reasonable ground for extension of time, UCSL may allow such additional time as is mutually agreed to be justified by the circumstances of the case.

25. STORAGE OF MATERIAL AND EQUIPMENT

25.1. The Contractor shall arrange the storage of the materials/ equipment etc. if any, at a suitable location assigned by UCSL and shall ensure the safe and secure possession and handling of the items thus handed over to contractor. UCSL shall allot storage space within UCSL premises, if available.

25.2. As regards the equipment/materials stored by him as above as also in use by him, UCSL will not be responsible for any damage, pilferage, accident that may take place during the course of execution of the work. It will be entirely his responsibility to keep all the equipment, materials etc., in safe custody as also hold them duly insured at his expense.

26. IMS GUIDELINES

26.1. UCSL implemented an Integrated Management System (IMS) and the Quality Management System (QMS) within the yard. As part of IMS, subcontractors shall comply with the following measures related to the Quality, Health, and Safety & Environment (QHSE) policy of UCSL.

- a) Meeting or exceeding customer requirements.
- b) Assuring quality of the products and service.
- c) Preventing occupational ill health & injuries.
- d) Ensuring safe work sites.
- e) Conserving natural resources.
- f) Preventing / minimizing air, water & land pollution.
- g) Handling and disposal of Hazardous wastes safely.
- h) Complying with statutory & regulatory and other requirements.
- i) Developing skills and motivating employees.

26.2. Occupational Health, safety & Environmental requirements of UCSL shall also include the following.

- a) The contractor (or a sub-contractor performing work on behalf of the contractor) is deemed to comply with the Occupational health, safety and environmental policy of the company and also to all operational controls/standard operating procedures and shall undertake the work in total compliance with the requirements of the established Integrated Management System (IMS) of the company.
- b) The Contractor shall undertake the work in total compliance with all applicable legal/statutory requirements related to occupational health, safety and environment effective in the state of Karnataka.
- c) It is the sole responsibility of the contractor to assure that any sub-contractor/s who shall perform works in company lands/facilities/worksites on behalf of the contractor, is also following all requirements related to the Integrated Management





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System of the company and the health/safety/environmental Rules effective in the state.

- d) The contractor shall provide/implement and operate/practice all occupational health, safety and environmental management measures/facilities, for their period of contract, in their activities/at their work sites, which shall be required according to the IMS of the company or that required by the health/safety/environmental Rules established and effective in the state, at their own cost.
- e) If any contractor failed to comply with or violated any clauses/requirements of occupational health, safety and environmental Rules effective in the state, in their activities or at work sites and the same shall be exposed to the government or any competent authorities upon inspections, the contractor shall be solely responsible for all liabilities caused by his/her action and shall be responsible for paying the penalty and taking stipulated corrective actions insisted by the authorities within the specified time, at their own cost. Any liability to the company in this regard needs to be compensated by the contractor.
- f) Upon completion of the work, contractor shall clear the area and shall not leave any Occupational health/safety/environmental liabilities to the company, from their activities at the worksites.
- g) Any clarification related to IMS requirements of the yard, may be obtained by the contractor from the AGM (HSE) or the authorized representative of the contract, prior to the commencement of work.

27. SAFETY OF PERSONNEL AND FIRST AID

- 27.1. The contractor shall be entirely responsible for the safety of all the personnel employed by him on the work. In this regard, he may adopt all the required safety measures and strictly comply with the safety regulations in force. A copy of UCSL's "Safety Rules for Contractors (Revised)" is available with HSE department for reference.
- 27.2. The Agency may arrange to suitably insure all his workmen/ other personnel in this regard. UCSL will not be responsible for any injury or illness to the Agency's workmen/other personnel during execution of the works due to whatsoever reasons.
- 27.3. In this regard, the Contractor will have to fully indemnify UCSL against any claims made by his workmen/other personnel
- 27.4. The Agency shall provide and maintain so as to be readily accessible during all working hours, a first aid box with prescribed contents at every place where he employs contract labor for executing the works.

28. LABOUR LAWS AND REGULATIONS

- 28.1. The Agency shall undertake and execute the work with contract Labor only after taking license from the appropriate authority under the Contract Labor (Regulation & Abolition) Act 1970.
- 28.2. The Agency shall observe and comply with the provisions of all labour and industrial laws and enactments and shall comply with and implement the provisions of the Factories Act, 1948, Employees Provident Funds & Miscellaneous Provisions Act, 1952, Employees State Insurance Act, Payment of Gratuity Act, minimum Wages Act, Payment of Bonus Act, Contract Labour (Regulation and Abolition) Act and all other enactments as are applicable to him and his workmen employed by him. The Agency shall inform UCSL his license number from the Central Labour Commissioner.





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- 28.3. All Persons, except those exempted under the respective Acts, shall necessarily be insured under the ESI scheme and be made members of the EPF Scheme from the day of their engagement as personnel in the Company. In Case 1, All such insured Persons should carry with them their ESI Identity Card for verification by the authorities. No Persons without a valid ESI Identity Card for verification by the authorities will be permitted to work in the company.
- 28.4. The Agency shall submit the Labour Reports/Returns as required by the Company from time to time in respect of their workmen in standard format to the concerned contracting officer so as to enable the same to reach Contract cell by the 5th of every month. Delayed submission of the same shall attract penal interest /damages at the rate as levied by the respective authorities under the relevant Acts.
- 28.5. The Agency shall maintain the records viz. Muster Roll, Acquittance Roll with full details, Account books etc., in original. These are required for inspection by the concerned authorities under each scheme.
- 28.6. If the Agency fails to pay any contributions, charges or other amounts payable under any of the aforementioned provisions of law, UCSL shall deduct or adjust amounts equivalent to such contribution, charges or amounts from amount payable to him by UCSL, including any deposit or amounts payable against bills and make payments on his account to the appropriate authority. He shall not be entitled to question or challenge such deductions, adjustments or payment made by UCSL.
- 28.7. Any other amount payable under any law or in respect of any person employed by the Agency, if not paid by him, shall be deducted or adjusted by UCSL out of any amount payable to the Agency including any Security Receipt and paid over or withheld for payment by UCSL.
- 28.8. The Agency shall be fully responsible for the conduct and discipline of the workmen employed by him in the Company premises. If such workmen commit any misconduct or criminal act inside the Company, the Agency shall take appropriate action against such workmen. The Agency shall abide by the instructions/ guidelines issued by the Company for maintenance of discipline and good conduct among the workmen employed by him.
- 28.9. All persons who are engaged for various works in UCSL either directly or through Agency/contractors, should produce the following documents prior to issuing their entry passes:
- 28.10. Passport/Aadhaar attested copy of passport with photo and address particulars.
OR
Police clearance certificate with photo and address particulars. (Police clearance certificate to the effect that the concerned person is staying in the area of jurisdiction of the certificate issuing Police Station and that the person is not involved in any criminal offences as per the records available therein.)
- 28.11. Application and Declaration for enrolling under Employees Provident Fund and ESI Scheme- 3 individual passport size photographs and two copies of family photographs of the members.
- 28.12. **Agency shall familiarize themselves with the labour rules & regulations.**

29. ELECTRICITY RULES AND REGULATION

- 29.1. The contractor shall adhere to the various rules in respect of electrical installation as per the Indian Electricity Rules and Regulations and Electrical Inspectorate Standards in order to make sure that men and materials are safe from hazards.





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30. OVERWRITING & CORRECTIONS

30.1. Tenders shall be free from overwriting or erasures. Corrections and additions, if any, shall be duly attested and a separate list of such corrections shall be attached with the offer

31. OTHER TERMS & CONDITIONS

- 31.1. Quality of services shall conform to the specification/ standards laid down by UCSL.
- 31.2. UCSL reserves the right to accept / reject any offer.
- 31.3. **UCSL reserves the right to award the work to more than one contractor or to take over partially or fully the work depending upon the schedule requirements.**
- 31.4. During the evaluation of tender, officer-in-charge may seek clarifications from the bidders. Clarification if any shall be given in writing/e-mail. Officer-in-charge's decision will be final and binding on the bidder.
- 31.5. Compliance of all statutory safety requirements and other safety rules stipulated by UCSL and other applicable statutory bodies shall be the responsibility of the Agency while working at UCSL premises. The Agency should ensure that their workmen and staff are adequately covered under Insurance.
- 31.6. Damages caused to the Shipyard properties/tools/accessories should be rectified by the Agency at his cost or proportional recoveries will be made from the Agency while passing their bills for payment.
- 31.7. The service provider shall have to engage men on round the clock basis and also on Sundays and holidays. Service has to be completed to the satisfaction of Udupi Cochin Shipyard Limited officer in-charge.
- 31.8. The service provider shall indemnify UCSL or its officers against any claims arising out of accidents or injuries to workmen or other persons or damage to other property which may arise during the execution of the contract or from breach of any Law or Regulation prior to delivery and acceptance of the items at UCSL.
- 31.9. The service provider shall also be governed by the General Conditions of Contract of UCSL, General Safety Rules and other relevant labour laws.
- 31.10. The upper age limit of all workers and supervisors employed by the Agency and those Agency who do or supervise the job themselves shall be as per the prevailing rules of UCSL and shall comply to the requirements of this tender.
- 31.11. Assistant General Manager, or his authorized representative will be the Officer-in-charge of these contracts.





SCOPE OF WORK

TENDER FOR STRUCTURAL OUTFITS FABRICATION & ERECTION OF 70T BOLLARD PULL ASD-TUG

1. SCOPE OF CONTRACTOR:

- 1.1. Structural Outfit fabrication and erection, including all hot work and dry survey necessary to satisfactorily complete the work in accordance with UCSL, Classification Society and Owner's requirements.
- 1.2. The Contractor shall execute the work as per the specifications / drawings issued and to the satisfaction of UCSL.
- 1.3. Contractor shall maintain quality as per UCSL quality standards and yard quality procedures. UCSL will conduct inspection during fabrication.
- 1.4. Arrange required consumables for fabrication and erection (including outfit activities) such as welding electrodes, grinding wheel, cutting wheel, cutting nozzle etc.
- 1.5. Carry out air pressure test (APT) of all loose tanks to meet classification society requirements.
- 1.6. Carry out Vacuum test for all drain plugs to meet class requirements.
- 1.7. Hose testing of doors, hatches, emergency escape hatches, other shell side and deck openings shall be carried out in according with Classification Society requirements.
- 1.8. Non-destructive test (RT & UTG) for weld seams and butts to meet class requirements and shall be arranged by UCSL. If the failure is more than 10%, RT additional penalty clause will apply to the contractor.
- 1.9. Mobilization of all required labor (Skilled/Semi-Skilled/Unskilled) for hull construction as per specifications and drawings provided by UCSL. UCSL will provide Quality Assurance Plan (QAP) and applicable Welding Procedure Specification (WPS).
- 1.10. Labour assistance for final box-up of tanks
- 1.11. Project Execution, supervision, management and reporting of all the tasks/activities associated with the construction of the vessel as above.
- 1.12. Ensuring good housekeeping practices to keep the workplace clean and tidy.
- 1.13. **List of Indicative structural outfit activities mentioned in Annexure 'III'**
- 1.14. Collection, Transportation/unloading of materials / other equipment's from UCSL shops/store to contractor's site/skid in UCSL premises.
- 1.15. Arrangement of required tools and tackles like steel rules, punches, hammers, warpage removing jacks, bottle screws, grinders, hydraulic jacks etc. Cutting tools, gas cutting sets and hoses, welders flux chippers, painting brush, wire brush etc. The required Welding sets including arc welding machine, CO2 welding sets, air arc gouging sets, welding cables, gas heaters and regulators, welding holders, baking ovens etc. required for fabrication.





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- 1.16. Arrange local material handling facilities like pulley blocks, tripods etc.
- 1.17. Set-up and arrange skid, supporting blocks, jigs and fixtures for fabrication works.
- 1.18. Maintains the required dimensional accuracy and surface finish as per UCSL quality standards.
- 1.19. Required carlings below the major equipment foundations and below mooring fittings shall be the part of contractor.
- 1.20. Welding shall be done by qualified welders only.
- 1.21. Provide their employees with all Personal Protective Equipment (PPE) such as safety helmets, gloves, welding shields, goggles, leg guards, safety belts, aprons and safety shoes.
- 1.22. Conduct weekly quality and safety patrols with UCSL officer and terminate observations within 7 days if any are found.
- 1.23. Ensuring best HSE practices at site during the construction of vessel, which includes mandatory work permits/certifications/approvals in accordance with the prevailing guidelines in UCSL.
- 1.24. The Contractor shall execute the work in accordance with the specifications / drawings issued and to the satisfaction of UCSL.
- 1.25. Contractor shall maintain quality as per UCSL quality standards and yard quality procedures. UCSL will conduct inspection during fabrication.

2. SCOPE OF UCSL:

- 2.1. Provides the necessary technical specifications and applicable drawings.
- 2.2. UCSL will provide necessary work instructions, drawings etc. for the work.
- 2.3. Quality assurance plan (QAP) and available welding procedure specification (WPS) shall be provided. QAP & WPS are UCSL property & contractor should not use this for any other purpose.
- 2.4. Services of UCSL crane & forklift /other material handling facilities subject to availability.
- 2.5. Supervision of construction process.
- 2.6. Supply of electricity, water, cutting gas, CO2 and compressed air at free of cost.
- 2.7. Supply of welding consumables on chargeable basis.





3. THE SCOPE OF UCSL ALSO INCLUDES SUPPLY OF FOLLOWING MATERIALS:

- 3.1. Steel Plates, Profiles, structural pipes and Chequered plates.
- 3.2. Fender Pipes
- 3.3. Gratings
- 3.4. LSA & FFA Items
- 3.5. Drain Plugs
- 3.6. Emergency escape Hatches
- 3.7. Anodes
- 3.8. Manhole pads and covers
- 3.9. Tyre fenders
- 3.10. Hand rail pipes

4. ADDITIONAL WORKS

- 4.1. This is a turnkey job and any additional works up to 5% growth of work on the outfit items in terms of total weight / indicative total number of outfits is to be envisaged and is to be undertaken without any additional price impact.
- 4.2. Any minor modifications, resulting from the change in statutory regulations prevailing at the time of final inspection of work by Classification Society, to be carried out by the Contractor free of cost. In case of rework/modification/additional work, written consent is to be obtained from the Officer-in-charge before commencement of the work.
- 4.3. Contractor shall carry out the complete work in accordance with Shipyard's approved drawings. Any minor modifications from drawing or any other work or supply of material, which is not specified hereunder, but is considered incidental and essential for the successful completion of the job shall be carried out by the Contractor without any additional charge.
- 4.4. Contractor shall execute, during or after completion of the work, any minor job connected with the work, that is considered necessary by Shipyard and/or Classification Society.
- 4.5. The contractor shall be responsible for any damage caused to the material supplied by UCSL. Compensation with penalty for damage or loss of the item will be recovered from the Contractor, in the event of loss or damage.





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INDICATIVE QUANTUM OF STRUCTURAL ITEMS

| SI No | Compartment | Job Description | Scope | UoM | Qty |
|-------|----------------------|--|--------------------------------------|----------|-----|
| 1 | Tanks | Manhole pad fitment & welding. <u>Inclusive of the following scope of work.</u> * Stud protection * Tank ID marking by weld bead * Tank final Box up | Installation | Nos | 30 |
| 2 | | Drain Plug fitment & welding <u>Inclusive of the following scope of work.</u> * Stud protection * Vacuum test and cementing prior to launching | Installation | Nos | 20 |
| 3 | | Vertical ladder Fitment & welding (inside tanks) | Fabrication & Installation | Nos | 28 |
| 4 | | Rungs & Handles Fitment & welding | Fabrication & Installation | Each | 30 |
| 5 | Hull External | Tyre fender hooks fitment and welding | Fabrication & Installation | Nos | 224 |
| 6 | | Tyre fender installation | Installation | Nos | 56 |
| 7 | | D fender - Flat bar fitment and welding | Fabrication & Installation | Rmtr | 120 |
| 8 | | D fender - Installation | Installation | Rmtr | 52 |
| 9 | | W fender - Flat bar fitment and welding (Aft 40 meter, Fwd 54 mtr.) | Fabrication & Installation | Rmtr | 94 |
| 10 | | W fender - Installation | Installation | Rmtr | 42 |
| 11 | | Cylindrical fender - Holding eye Fitment, welding and securing | Fabrication & Installation | Location | 128 |
| 12 | | Cylindrical fender - Installation | Installation | Rmtr | 32 |
| 13 | | Vessel name & IMO number (Fwd & Aft) | Fabrication & Installation | Lumpsum | 1 |
| 14 | | Hull marking, Tank boundary marking, Tank ID marking | Weld bead | Lumpsum | 1 |
| 15 | | Sea chest - Foldable Grating works including securing (Each side 6 foldable gratings) | Fabrication, installation & securing | Location | 2 |
| 16 | | Echo sounder & speed log (Including DP test) | Fabrication, installation & securing | Nos | 2 |





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| Sl No | Compartment | Job Description | Scope | UoM | Qty |
|-------|---------------------|--|--------------------------------------|----------|-----|
| 17 | Deck house external | Vessel Owner Logo frame fitment (size 1.5m x 1.7m x 0.2m) | Fabrication, installation & securing | Nos | 2 |
| 18 | | Builder Logo frame fitment (Size 0.8 m x 0.8 m x 0.2 m) | Fabrication, installation & securing | Nos | 2 |
| 19 | | Life raft Fdn and securing arrangements | Fabrication, installation & securing | Location | 2 |
| 20 | | Navigation side light Frame fdn and securing (Less than 50 Kg) | Fabrication & Installation | Location | 2 |
| 21 | | Strom rails installation | Fabrication & Installation | Rmtr. | 24 |
| 22 | | Fresh water expansion tank fabrication, Installation & APT (each tank capacity 400 ltr) | Fabrication & Installation & APT | Nos | 2 |
| 23 | | Fi Fi monitor foundation (Less than 30 Kg) | Fabrication & Installation | Nos | 2 |
| 24 | | Rescue boat foundation & platform with grating arrangements | Fabrication & Installation | Sq mtr | 8 |
| 25 | | Davit foundation fitment and welding (Less than 100 Kg) | Fabrication & Installation | Nos | 1 |
| 26 | | CO2 cylinder locking arrangements (08 Cylinders) | Securing | Lumpsum | 1 |
| 27 | | CO2 Lifting arrangements - Eye bar fitment | Fabrication & Installation | Rmtr | 1.6 |
| 28 | | Rack Fabrication including wooden blanks laying and securing (Deck store P&S) - Rack weight 166 Kg | Fabrication, installation & securing | Location | 2 |
| 29 | | Blower fan foundation (Less than 50 Kg) | Fabrication & Installation | Nos | 4 |
| 30 | | Lifting eye for blower foundation | Fabrication & Installation | Nos | 2 |
| 31 | | Stair case and platform arrangements (Wheel house entrance) (P&S) (With handrails) | Fabrication, installation & securing | Location | 4 |
| 32 | | Handrails (3 row) around davit, Rescue boat, Deck crane | Fabrication & Installation | Rmtr | 12 |
| 33 | | Aft bulwark chain hook fitment and SS chain installation | Installation | Location | 2 |
| 34 | | Vertical ladder from Deckhouse to Wheel house top | Fabrication & Installation | Nos | 1 |
| 35 | | Strom rails around wheel house | Fabrication & Installation | Rmtr | 14 |





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| Sl No | Compartment | Job Description | Scope | UoM | Qty |
|-------|----------------------------|--|----------------------------|-----------|-----|
| 36 | Deck house external | Handrails arrangements on top of deckhouse (3 Rows) | Fabrication & Installation | Rmtr | 42 |
| 37 | | Louver access rungs and handles | Fabrication & Installation | Nos | 24 |
| 38 | | IMO number fitment (P&S) | Installation | Location | 2 |
| 39 | | Stair case and platform arrangements (Deck house Fwd.) (With handrails) | Fabrication & Installation | Nos | 2 |
| 40 | | Guard for hydraulic pipes on deck house top | Fabrication & Installation | Location | 2 |
| 41 | Main deck | Flush hatch Fabrication, installation and Hose test (each hatch weight 260 Kg) | Fabrication & Installation | Nos | 3 |
| 42 | | AFT staple & Towing hook foundation fabrication and erection (Including SS Cladding) | Fabrication & Installation | Ton | 4.8 |
| 43 | | Spill coming around aft winch Size 600x600x500mm | Fabrication & Installation | Rmtr. | 10 |
| 44 | | Bulwark door (each Less than 60Kg) | Fabrication & Installation | Nos | 2 |
| 45 | | Pilot ladder arrangement (Matl - Aluminium, Weight each 40 Kg) | Fabrication & Installation | Location | 2 |
| 46 | | Escape hatch installation (Including hose test) | Installation | Nos | 2 |
| 47 | | Staircase from main deck to Forecastle deck (With handrails) | Fabrication & Installation | Nos | 2 |
| 48 | | Dispersant arm foundation (P&S) each less than 30 Kg | Fabrication & Installation | Nos | 2 |
| 49 | | Save oil tray for marpol connections | Fabrication & Installation | Locations | 8 |
| 50 | | Vertical Ladder from Main deck to Davit area | Fabrication & Installation | Nos | 1 |
| 51 | | Vertical Ladder from Main deck to Deck crane | Fabrication & Installation | Nos | 1 |
| 52 | | Vertical Ladder from main deck to Engine room | Fabrication & Installation | Nos | 1 |
| 53 | | Vertical ladder for Main engine(P&S) | Fabrication & Installation | Nos | 2 |
| 54 | | Guard for aft escape hatch (Less than 50 Kg, Matl - Pipe) | Fabrication & Installation | Nos | 1 |
| 55 | | Embarkation ladder securing | Fabrication & Installation | Nos | 2 |
| 56 | | SWL marking on bollards, mooring roller, Staple, Gob eye etc | Installation | Lumpsum | 1 |
| 57 | | Guard for hydraulic pipes of towing hook (Size 2.4mtr x .4m x 0.250 m) | Fabrication & Installation | Location | 1 |
| 58 | | Mooring bollard fitment and welding | Fabrication & Installation | Nos | 4 |





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| Sl No | Compartment | Job Description | Scope | UoM | Qty |
|-------|------------------------|--|--------------------------------------|----------|-----|
| 59 | Forecastle deck | FWD platform frame Fabrication & erection including grating installation and securing. Platform weight: 800 Kg | Fabrication, installation & securing | Location | 1 |
| 60 | | FWD Staple Fabrication and erection (Including SS Cladding work) | Fabrication & Installation | Ton | 3.4 |
| 61 | | Staircase for platform with handrails | Fabrication & Installation | Nos | 2 |
| 62 | | Mooring Roller foundation (Less than 50 kg) | Fabrication & Installation | Nos | 2 |
| 63 | | Pilot ladder arrangement (Less than 50 kg) | Fabrication & Installation | Location | 2 |
| 64 | | Chain stopper fdn fabrication & erection (Less than 50 kg) | Fabrication & Installation | Nos | 2 |
| 65 | | Forward winch foundation | Fabrication & Installation | Kg | 300 |
| 66 | | Spill Coaming around winch | Fabrication & Installation | Rmtr | 10 |
| 67 | | Platform near forward winch (Size 2.4-meter x .6 m x .4 m) | Fabrication, installation & securing | Location | 1 |
| 68 | | Half round pipe on Forecastle deck. (P&S) | Fabrication & Installation | Rmtr | 2.4 |
| 69 | | Escape hatch installation (Including hose test) | Installation | Nos | 2 |
| 70 | | Guard for forward escape hatch | Fabrication & Installation | Location | 1 |
| 71 | | Mooring bollard fitment and welding | Fabrication & Installation | Nos | 2 |
| 72 | | Step for FWD bollard operation | Fabrication & Installation | Location | 2 |





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| Sl No | Compartment | Job Description | Scope | UoM | Qty |
|-------|-------------------------------------|--|----------------------------|------|-----|
| 73 | Wheel house top & inside | Main mast fabrication & erection | Fabrication & Installation | Kg | 800 |
| 74 | | Aft mast fabrication & erection | Fabrication & Installation | Nos | 1 |
| 75 | | Radar foundation (Less than 30 Kg) | Fabrication & Installation | Nos | 1 |
| 76 | | Search light foundation (Less than 30 Kg) | Fabrication & Installation | Nos | 2 |
| 77 | | Handrails (3 row) Fabrication and Erection | Fabrication & Installation | Rmtr | 3 |
| 78 | | Staircase from plenum space to wheel house | Fabrication & Installation | Nos | 1 |
| 79 | | Staircase from deck house to plenum space | Fabrication & Installation | Nos | 1 |
| 80 | | Staircase from Main deck to upper accommodation (deck house) | Fabrication & Installation | Nos | 1 |
| 81 | | Staircase from deck house upper accommodation to lower accommodation) | Fabrication & Installation | Nos | 1 |
| 82 | | Sweat coaming in MSB, upper accommodation, Lower accommodation, Wheel house) | Fabrication & Installation | Rmtr | 12 |
| 83 | | Magnetic compass foundation (Less than 30 Kg) | Fabrication & Installation | Nos | 1 |





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| Sl No | Compartment | Job Description | Scope | UoM | Qty |
|-------|--|--|--------------------------------------|----------|-----|
| 84 | Engine room | Mezzanine floor platform fabrication & erection including handrails and grating securing. (Size 6.2-meter x 1.2 meter) | Fabrication, installation & securing | Location | 1 |
| 85 | | DG foundation fabrication and erection (Each Fdn weight 430 kg) | Fabrication & Installation | Nos | 2 |
| 86 | | Harbour DG foundation fabrication and erection (Each Fdn weight 280 kg) | Fabrication & Installation | Nos | 1 |
| 87 | | Fire pump foundation fabrication and erection (Fdn weight 130 kg) | Fabrication & Installation | Nos | 1 |
| 88 | | Lube oil cooler pump foundation fabrication and erection (Each fdn weight 70 kg) | Fabrication & Installation | Nos | 2 |
| 89 | | Lube oil cooler foundation fabrication and erection (Each fdn weight 70 kg) | Fabrication & Installation | Nos | 2 |
| 90 | | Main engine FW cooler foundation fabrication and erection (Each fdn weight 70 kg) | Fabrication & Installation | Nos | 2 |
| 91 | | Auxiliary cooling pump foundation fabrication and erection (fdn weight 20 kg) | Fabrication & Installation | Nos | 1 |
| 92 | | Sludge pump foundation fabrication and erection (fdn weight 20 kg) | Fabrication & Installation | Nos | 1 |
| 93 | | Foam pump foundation fabrication and erection (fdn weight 20 kg) | Fabrication & Installation | Nos | 1 |
| 94 | | Oil water pump foundation fabrication and erection (fdn weight 30 kg) | Fabrication & Installation | Nos | 1 |
| 95 | | Oily water separator foundation fabrication and erection (fdn weight 70 kg) | Fabrication & Installation | Nos | 1 |
| 96 | | Compressed air receiver foundation fabrication and erection (each fdn weight 60 kg) | Fabrication & Installation | Nos | 2 |
| 97 | | Starting air compressor foundation fabrication and erection (each fdn weight 60 kg) | Fabrication & Installation | Nos | 2 |
| 98 | | HVAC pump foundation fabrication and erection (fdn weight 15 kg) | Fabrication & Installation | Nos | 1 |
| 99 | Crane power pack foundation fabrication and erection (fdn weight 120 kg) | Fabrication & Installation | Nos | 1 | |





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| SI No | Compartment | Job Description | Scope | UoM | Qty |
|-------|---|---|--|----------|-----|
| 100 | Engine room | Fuel oil transfer pump foundation fabrication and erection (each fdn weight 80 kg) | Fabrication & Installation | Nos | 2 |
| 101 | | Lube oil transfer pump foundation fabrication and erection (each fdn weight 70 kg) | Fabrication & Installation | Nos | 2 |
| 102 | | Main engine lube oil priming pump foundation fabrication and erection (each fdn weight 70 kg) | Fabrication & Installation | Nos | 2 |
| 103 | | Fifi pump foundation fabrication and erection (each fdn weight 150 kg) | Fabrication & Installation | Nos | 1 |
| 104 | | Engine cylinder lifting eye arrangements (P&S) | Fabrication & Installation | Nos | 2 |
| 105 | | All machinery equipment lifting eye | Fabrication & Installation | Nos | 12 |
| 106 | | Lube oil tank fabrication & erection with foundation (weight 60 kg) | Fabrication & Installation & APT | Nos | 1 |
| 107 | | Shaft guard arrangement (P&S) | Fabrication & Installation | Nos | 2 |
| 108 | | OBD valve operating rungs | Fabrication & Installation | Location | 6 |
| 109 | | MSB foundation fabrication and erection (fdn weight less than 200 kg) | Fabrication & Installation | Nos | 1 |
| 110 | | Drip trays with drain arrangements (400x400mm) | Fabrication & Installation | Nos | 16 |
| 111 | | Chequered plate frame work and Chequered plate arrangements | Raised floor to be fabricated, MS chequered securing | Sq mtr | 94 |
| 112 | | IMO number & GT marking installation | Installation | Location | 1 |
| 113 | | Plumber block fdn fabrication & erection with foundation (each fdn weight 65 kg) | Fabrication & Installation | Nos | 6 |
| 114 | | Rungs and handles for accessing Quick closing valve | Fabrication & Installation | Nos | 6 |
| 115 | | Stair case from Main deck to Engine room mezzanine platform | Fabrication & Installation | Nos | 1 |
| 116 | Stair case from Engine room mezzanine platform to Engine room | Fabrication & Installation | Nos | 1 | |





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| Sl No | Compartment | Job Description | Scope | UoM | Qty |
|-------|----------------------|---|--|--------|-----|
| 117 | Domestic room | Chequered plate frame work | Raised floor to be fabricated, Aluminum chequered plate to be manually cut and bolted to the platform. | Sq mtr | 22 |
| 118 | | Anchor chain lowering and Bitter end connection works | Installation | Nos | 2 |
| 119 | | Calorifier foundation fabrication & erection with foundation (each fdn weight 50 kg) | Fabrication & Installation | Nos | 1 |
| 120 | | Fresh water transfer pump foundation fabrication & erection with foundation (each fdn weight 50 kg) | Fabrication & Installation | Nos | 1 |
| 121 | | Hydrophore tank foundation fabrication & erection with foundation (each fdn weight 50 kg) | Fabrication & Installation | Nos | 2 |
| 122 | | Sewage treatment plant foundation (fdn weight 90 kg) | Fabrication & Installation | Nos | 1 |
| 123 | | Hydraulic power pack foundation (fdn weight less than 50 kg) | Fabrication & Installation | Nos | 1 |
| 124 | | Sewage pump foundation (fdn weight less than 50 kg) | Fabrication & Installation | Nos | 1 |
| 125 | | Fresh water hydrophore pump foundation (fdn weight less than 50 kg) | Fabrication & Installation | Nos | 2 |
| 126 | | Escape hatch installation (Including hose test) | Installation | Nos | 1 |
| 127 | | Vertical ladder from Lower accommodation to domestic equipment room | Fabrication & Installation | Nos | 1 |
| 128 | | Sea water hydrophore pump foundation (fdn weight less than 50 kg) | Fabrication & Installation | Nos | 2 |
| 129 | | Chain locker ladder fabrication and erection | Installation | Nos | 2 |
| 130 | | Rack installation with Wooden blanks (Weight 75 Kg) | Fabrication, installation & securing | Nos | 1 |





UDUPI COCHIN SHIPYARD LIMITED
Tender for Structural Outfit Fabrication and Erection of 70 Ton Bollard Pull ASD-TUG
UCSL/CC/T/TUG/287 DT: 17TH SEP 2024

| Sl No | Compartment | Job Description | Scope | UoM | Qty |
|-------|----------------------------|--|---|--------|-----|
| 131 | Workshop | Work shop bench & Tool board | Installation | Nos | 1 |
| 132 | | Shaft seal installation | Fabrication & installation. | Nos | 4 |
| 133 | | Locker foundation installation | Fabrication & installation. | Nos | 1 |
| 134 | | Chequered plate frame work | Raised floor to be fabricated, Aluminum chequered plate to be manually cut and bolted to the platform. | Sq mtr | 12 |
| 135 | | Plumber block arrangements | Fabrication, erection with carlings | Nos | 8 |
| 136 | | Day tank drip trays(P&S) | Fabrication & installation. | Nos | 2 |
| 137 | Z drive Compartment | Gob eye fabrication and erection | Fabrication & installation | Nos | 1 |
| 138 | | Rack installation with Wooden blanks (Weight 140 Kg) | Fabrication, installation & securing | Nos | 2 |
| 139 | | Chequered plate arrangements | Raised floor to be fabricated, Aluminum chequered plate to be manually cut and secured to the platform. | Sq mtr | 30 |
| 140 | | Shaft guard arrangements (P&S) | Fabrication & installation. | Nos | 2 |
| 141 | | Steering gear hydraulic tank fdn | Fabrication & installation. | Nos | 2 |
| 142 | | Bilge pump foundation (fdn weight less than 50 kg) | Fabrication & installation. | Nos | 1 |
| 143 | | Escape hatch installation (Including hose test) | | Nos | 1 |
| 144 | | Vertical ladder from main deck to STG room | Fabrication & installation. | Nos | 1 |





UDUPI COCHIN SHIPYARD LIMITED
Tender for Structural Outfit Fabrication and Erection of 70 Ton Bollard Pull ASD-TUG
UCSL/CC/T/TUG/287 DT: 17TH SEP 2024

| Sl No | Compartment | Job Description | Scope | UoM | Qty |
|-------|-------------------|--|---|-----|-----|
| 145 | Rope store | Rack installation with Wooden blanks | Fabrication, installation & securing | Nos | 1 |
| 146 | | Vertical ladder from forecastle deck to rope store | Fabrication & installation. | Nos | 1 |
| 147 | | Chequered plate frame work | Raised floor to be fabricated, Aluminum chequered plate to be manually cut and secured to the platform. | Nos | 1 |
| 148 | General | LSA & FFA item installation and presenting to survey | Fabrication, installation & securing | Lot | 1 |
| 149 | General | Tank box up final closing (All) | General | Nos | 30 |
| 150 | Hull External | Lifting eye for Z-Propeller | Fabrication, installation | Nos | 14 |
| 151 | Hull External | Anode fitment | Installation | Nos | 40 |
| 152 | Engine Room | MGPS flange fitment | Installation | Nos | 06 |



POWER OF ATTORNEY

(On Applicant's letter head)

(Date and Reference)

To
The Assistant General Manager (Materials & Contract Cell)
Udupi Cochin Shipyard Limited
Fishing Harbour complex, Malpe,
Udupi - 576 108.

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)
documents in respect of the above.

(Attested signature of Mr.)

For.....
(Name & designation)

(Company Seal)





UDUPI COCHIN SHIPYARD LIMITED
Tender for Structural Outfit Fabrication and Erection of 70 Ton Bollard Pull ASD-TUG
UCSL/CC/T/TUG/287 DT: 17TH SEP 2024

UCSL/CC/T/TUG/287 DT: 17TH SEPTEMBER 2024

**TENDER FOR STRUCTURAL OUTFIT FABRICATION &
ERECTION OF 70T BOLLARD PULL ASD-TUG**

PRICE BID

| SL NO | WORK DESCRIPTION | QTY | UOM | TOTAL |
|-------------------------|--|-----------|-----|-------|
| 1 | STRUCTURAL OUTFIT FABRICATION, ERECTION AND ONBOARD INSTALLATION AS PER THE SCOPE OF WORK AND INDICATIVE QUANTUM OF THE WORK | 1 Shipset | LS | |
| 2 | IGST/GST..... % | | | |
| 3 | TOTAL AMOUNT (INR) | | | |
| AMOUNT IN WORDS: | | | | |

Signature:

Address of the contractor:

Seal:





UDUPI COCHIN SHIPYARD LIMITED
Tender for Structural Outfit Fabrication and Erection of 70 Ton Bollard Pull ASD-TUG
UCSL/CC/T/TUG/287 DT: 17TH SEP 2024

ANNEXURE-VII
TECHNO COMMERCIAL CHECK LIST (To be submitted by the bidder)

(Bidders may confirm acceptance of the Tender Conditions/deviations if any to be specified)

| SL No. | Tender Enquiry Requirements | Confirmation from bidder (Strike off whichever is not applicable) | Specific comments /Remarks |
|--------|--|--|----------------------------|
| 1 | Terms & Condition, Scope of work & Indicative Quantum of Work. (Annexure-I, II & III) | Agreed as per tender /Do not agree | |
| 2 | Schedule | Agreed as per tender/Do not agree | |
| 3 | Unconditional Acceptance | Agreed as per tender/Do not agree | |
| 4 | Offer Validity | 06 Months - Agreed as per tender/Do not agree | |
| 5 | Taxes & Duties | Specified/included in Price | |
| 6 | Payment terms - confirm | | |
| a | As per Clause 12 of Annexure - I | Agreed as per tender/Do not agree | |
| 7 | Price shall remain firm and fixed and No Escalation in prices after awarding of contract | Agreed as per tender/Do not agree | |
| 8 | Security Deposit | Agreed as per tender/Do not agree | |
| 9 | Performance Guarantee | Agreed as per tender/Do not agree | |
| 10 | Force Majeure | Agreed as per tender/Do not agree | |
| 11 | Liquidated damages and cancellation of contract | Agreed as per tender/Do not agree | |
| 12 | Arbitration & Jurisdiction clauses | Agreed as per tender/Do not agree | |
| 13 | Confirm all other terms and conditions of our enquiry are acceptable. | Confirmed/Not confirmed | |
| 14 | Deviations from Tender conditions | No Deviations | |

Signature:

Address of the Contractor:

Seal:



UNCONDITIONAL ACCEPTANCE LETTER

(Unconditional acceptance to be given by in letter head)

ACCEPTANCE OF TENDER CONDITIONS

1. Tender Document no. UCSL/CC/T/TUG/287 dated 17th September 2024 Tender for Structural Outfit Fabrication and Erection of 70 Ton Bollard Pull ASD-Tug at UCSL has been received by me/us and I/We hereby unconditionally accept the tender conditions of tender documents in its entirety for the above work.
2. It is further noted that it is not permissible to put any remarks/conditions in the tender enclosed in "Part-2 (price bid)". I/We agree that the tender shall be rejected and ACCEPTING AUTHORITY.

Yours faithfully,

(Signature of the tenderer) with rubber stamp

Date:

