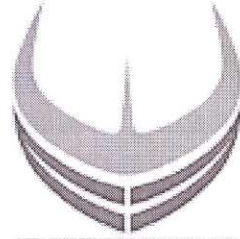


TENDER No. UCSSL/CC/T/TUG/275 Dtd.05.08.2024

**TENDER FOR HULL FABRICATION & ERECTION OF
70TON BOLLARD PULL ASD TUG**



Udupi Cochin Shipyard Limited

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





UDUPI COCHIN SHIPYARD LIMITED
Tender for Hull Fabrication and Erection of 70Ton Bollard Pull ASD Tug UY171 & UY172
UCSL/CC/T/TUG/275 DT: 05th AUG 2024

TENDER NOTICE

Tender No. & date	UCSL/CC/T/TUG/275 Dt.05 th AUGUST 2024
Name of work	Hull Fabrication and Erection of 70 Ton Bollard Pull Tug (UY171 & UY172)
Pre-Bid Meeting	12 TH AUG 2024 (Monday) at 10:30 Hrs
Last date & time of receipt of tender	14 TH AUG 2024 (Wednesday) at 15:30Hrs
Date & time of opening of Technical Bid (Part-I)	14 TH AUG 2024 (Wednesday) at 15:30Hrs

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. Pre-bid meeting will be conducted at UCSL Netravathi Hall, Malpe, Udupi on 12th Aug 2024 at 10:30hrs, the bidder should send email request to contractcell@udupicsl.com on or before 09th Aug 2024 for attending the pre-bid meeting.

3. The following shall be submitted along with the quote: -

PART- I: TECHNICAL BID

- a. **Tender document duly signed on all pages** - Including Terms & conditions and Scope of work placed at Annexure I and Annexure II respectively
- b. **The Techno commercial Check List** at Annexure V to be filled up completely and duly signed.
- c. Duly filled form at Annexure – III, VI & 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 IV.

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 (Materials & 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), Udupi Cochin Shipyards Limited and reserves the authority to reject the tender received without assigning any reason.
 8. Contact Person: Mr. Sarun Babu EB, Ph. No: +91 8592048487.

Assistant General Manager (Materials & Contract Cell)

सोणि क्लेमेन्ट टी एम
SONY CLEMENT T M
 सहायक महापबंधक / 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. Power of Attorney | - Annexure III |
| 4. Price Bid | - Annexure IV |
| 5. Techno-Commercial check List | - Annexure V |
| 6. Undertaking of Contractor | - Annexure VI |
| 7. Unconditional Acceptance Letter | - Annexure VII |





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TERMS AND CONDITIONS

TENDER FOR HULL FABRICATION & ERECTION OF 70T BOLLARD PULL ASD TUG UY-171 & UY-172

1. DESCRIPTION OF WORK

- 1.1. This tender enquiry pertains to the awarding of contract for hull fabrication and erection of 02 numbers of 70ton bollard pull Azimuth Stern Drive tug UY-171 & UY-172 to be built at **Udupi Cochin Shipyard Limited (UCSL)**, Hangarkatta and Malpe, Karnataka.
- 1.2. Hull fabrication and erection, including all hot work and dry survey necessary to satisfactorily completion of the work in accordance with UCSL, Classification Society and Owner's requirements.
- 1.3. Hull construction required to be complied with the following documents:
- General Arrangement.
- 1.4. The work includes complete hull construction of 70T BP ASD Tugs, the major work section is specified as follows:
- Total Hull Block weight- Each block average 40 to 50T, Totaling approx. 314 Ton Per Vessel.
 - Hull block arrangement as mentioned below.
 - Below main deck 7 Blocks.
 - Above main deck 2 blocks.
 - Bullwork Fwd. & AFT.
 - Completion of erection of all hull blocks of complete vessel including Tank testing works – APT of all tanks (26 no's) and HPT for tanks excluding similar tanks and readiness for final survey
- 1.5. 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.
- 1.6. Consumables:
- Gases (DA, Oxygen, CO2) and Ceramic weld backing strip will be provided free of cost by UCSL.
 - Welding consumables: All welding electrodes will 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%.





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

2. SCOPE OF WORK

- 2.1. Hutt Block Fabrication and Erection - 314 Tons (Approx). Hull fabrication and erection, including hot work and dry survey necessary to satisfactorily complete the work in accordance with UCSL, Classification Society and Owner's requirements.

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 AWARING CONTRACT

- 4.1. Contract will be concluded with Bidder qualifying technically, agreeing to Techno Commercial conditions (Annexure V) 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 of 6 blocks each 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 cancel the tender if required.





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COMMON REQUIREMENTS

- 4.4. 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 Class by UCSL. The subcontractor must pay for the welder qualification, testing and certification charges to UCSL on actuals. The contractor must retain the qualified welders till the completion of the project.
- 4.5. 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.
- 4.6. 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. ELIGIBILITY CRITERIA

- 5.1. The Bidder shall be a single firm having experience in Turnkey Hull Fabrication & Erection in shipbuilding industries for minimum three (03) years.
- 5.2. The technical experience means “the experience of successfully completed similar works (as per clause 5.1 above) for period of 3 years. In the case of ongoing works, work progress report from the authorized officer of the work order issued firm shall be submitted for considering UCSL requirement.
- 5.3. The contractor must have a site-in charge/ supervisor to execute work, with a minimum experience of 3 yrs. in Hull field, also it is required to induct a HSE personnel for the project for monitoring and taking necessary work permit systems and allied HSE works.
- 5.4. If the experience claimed by the bidder is of no relevance with respect to Sl no.5.1, then such experience will not be considered for pre-qualification. Decision taken by UCSL in this regard will be final.
- 5.5. The average annual financial turn over should be at least Rs. 1Cr during the last financial year (Audited balance sheets showing turnover profit & loss account of the firm for the preceding FYs should be submitted).
- 5.6. The Bidder should furnish the required work-specific information and satisfactory documentary evidence such as copy of work order / agreement and a certificate from the employer for satisfactory completion of work or any other relevant document indicating completion of work shall be submitted to UCSL in support of its claim of experience, during the technical bid submission stage.
- 5.7. 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.





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6. SCHEDULE OF COMPLETION OF VESSELS

6.1. UY-171 & UY-172 BP ASD Tug Hull construction to be completed within 6 months from the date of commencement.

Sl. No	Vessel Details	Start Date	Completion Date
1	UY 171 - 70 Ton Bollard Pull ASD Tug	16 th Sept 2024	31 st Mar 2025
2	UY 172 - 70 Ton Bollard Pull ASD Tug	16 th Sept 2024	31 st Mar 2025

Note:

1. The above (UY-171/172) hull fabrication & erection schedule is indicative and for planning the mobilization of resources. The final schedule and the monthly block loading will be provided by planning department based on availability of drawings, and materials, which shall be binding and will be considered for determination of delay, if any.
- 6.2. The construction of the vessels shall commence from 16th September 2024 and need to be completed as per the schedule of completion indicated above.
- 6.3. The work is of urgent nature and hence the contractor should mobilize the team to start the work not later than fifteen (15) days from the date of placement of work order/Intimation.
- 6.4. As per the present schedule the entire work of a single vessel needs to be completed within a maximum period of 6 months.
- 6.5. Contractor should adhere to UCSL-yard timings and the yard time of reporting for duty at yard will be from (08:15 Hrs to 17:30 Hrs), contractor can also work on additional working hours/holidays based on the permission from concerned UCSL Officer-in charge.

7. INSPECTION

- 7.1. The vessel shall be built under the classification of IRS and ABS (Dual Class).
- 7.2. Work will be undertaken and inspected as per the quality standards provided by UCSL, and approved by CLASS and Owner of the vessels.
- 7.3. The complete work must 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.
- 7.4. All welding machines are to be calibrated.
- 7.5. All test and Inspections shall be carried out as per approved Quality Plan.
- 7.6. All test including NDT, Radiography tests, Tank testing as applicable
- 7.7. All works shall be as per strict compliance to weight control and approved UCSL drawings.
- 7.8. All correspondence with the Shipyard to be in English language. All documents and plans to be in English language and in metric units.





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8. VALIDITY

8.1. The offer shall be valid for a period of 1 Year and no escalation in rate shall be allowed by UCSL on whatsoever reason.

9. RATE

9.1. Rates are to be quoted in the Price Bid Format at Annexure IV attached herewith.

10. PAYMENT TERMS

10.1. Payment will be made 4 stages.

Stage -1: Hull Fabrication :40 % of total contract value

On completion of hull block fabrication and dry survey of each block to satisfactorily complete work in accordance with UCSL, Classification society and owners' requirements. Payment shall be released on a pro rata basis of individual block weight.

Stage-2: Hull Erection, Fit-up & Dry Survey: 40 % of total contracted value

On completion of erection & dry survey of individual block, necessary to satisfactorily complete work in accordance with UCSL, Classification society and owners' requirements. Payment shall be released on a pro rata basis of individual block weight

Stage -3: Final Inspection:10 % of total contracted value

On completion of final inspection

Stage -4: Delivery of vessel :10 % of total contracted value

On delivery of vessel.

10.2. Payment shall be made based on certification by UCSL officer in-charge.

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

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

10.5. 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.

11. TAXES & DUTIES

11.1. 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**).





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12. PERIOD OF CONTRACT & COMMENCEMENT OF SERVICES

- 12.1. 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).

13. SECURITY DEPOSIT

- 13.1. 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. In case the contractor fails to submit the SD in time, deduction of SD amount will be made from the running bills submitted. 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.

14. PERFORMANCE GURANTEE

- 14.1. The complete work carried out by the contractor shall be guaranteed against defective on poor workmanship for a period of Three (03) 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.
- 14.2. 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.
- 14.3. 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 13 will be retained till the expiry of guarantee period.

15. LIQUIDATED DAMAGES

- 15.1. 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.
- 15.2. 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.
- 15.3. 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.
- 15.4. 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.





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16. POWER OF ATTORNEY

- 16.1. 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.
- 16.2. 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 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.

17. TERMINATION & LIMITATION OF LIABILITY

- 17.1. This contract may be terminated upon the occurrence of any of the following events
- 17.2. By agreement in writing of the parties hereto;
- 17.3. 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;
- 17.4. 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.
- 17.5. For fraud and corruption or other unacceptable practices.
- 17.6. 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.
- 17.7. 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.
- 17.8. 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.

18. ARBITRATION & JURISDICTION

- 18.1. 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.





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18.2. 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. 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.

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

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

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

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

19. SUB CONTRACTING AND ASSIGNMENT

19.1. 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.

19.2. 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.

20. SECRECY & RESTRICTION ON INFORMATION TO MEDIA

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

20.2. 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.

21. CANCELLATION OF ORDER AND RISK CONTRACTING

21.1. 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.





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21.2. 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.

22. FORCE MAJEURE

22.1. 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.

23. STORAGE OF MATERIAL AND EQUIPMENT

23.1. 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.

23.2. 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.

24. IMS GUIDELINES

24.1. 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.

24.2. 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 Kerala.





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- 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 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.

25. SAFETY OF PERSONNEL AND FIRST AID

- 25.1. 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.
- 25.2. 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.
- 25.3. In this regard, the Contractor will have to fully indemnify UCSL against any claims made by his workmen/other personnel
- 25.4. 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.

26. LABOUR LAWS AND REGULATIONS

- 26.1. 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.





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- 26.2. 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.
- 26.3. 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.
- 26.4. 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.
- 26.5. 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.
- 26.6. 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.
- 26.7. 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 ever or withheld for payment by UCSL.
- 26.8. 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.
- 26.9. 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:
- 26.10. 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.)





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26.11. 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.

26.12. **Agency shall familiarize themselves with the labour rules & regulations.**

27. ELECTRICITY RULES AND REGULATION

27.1. 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.

28. OVERWRITING & CORRECTIONS

28.1. 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.

29. OTHER TERMS & CONDITIONS

29.1. Quality of services shall conform to the specification/ standards laid down by UCSL.

29.2. UCSL reserves the right to accept / reject any offer.

29.3. **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.**

29.4. 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.

29.5. 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.

29.6. 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.

29.7. 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.

29.8. 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.

29.9. The service provider shall also be governed by the General Conditions of Contract of UCSL, General Safety Rules and other relevant labour laws.

29.10. 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.

29.11. Assistant General Manager, or his authorized representative will be the Officer-in-charge of these contracts.





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UCSL/CC/T/TUG/275 DT: 05th AUG 2024

SCOPE OF WORK

TENDER FOR HULL FABRICATION & ERECTION OF 70 TON BOLLARD PULL ASD TUG (UY171 & UY172)

1. SCOPE OF CONTRACTOR:

- 1.1. Hull Block Fabrication and Erection – 314 Tons (Approx). Hull 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. Hull block fabrication and erection works are to be carried out at Hangarkatta and Malpe Yard of UCSL.
- 1.5. Arrange required consumables for fabrication and erection (including outfit activities) such as welding electrodes, grinding wheel, cutting wheel, cutting nozzle etc. for fabrication and erection works.
- 1.6. Hull fabrication works include Main Engine, Gear box, Azimuth thruster base and Diesel Generator foundations/seats fabrication & erection works.
- 1.7. Hull fabrication is inclusive of Skeg & Bulwark fabrication and erection
- 1.8. Carry out air pressure test (APT) of all tanks (Approx. 26 Tanks) to meet classification society requirements.
- 1.9. Carry out Vacuum test for weld seams & butts to meet class requirements.
- 1.10. Tank Hydro testing (except voids) shall be carried out as per class requirements.
- 1.11. Hose testing of doors, hatches, other shell side and deck openings shall be carried out in according with Classification Society requirements.
- 1.12. 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.
- 1.13. 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).
- 1.14. Labour assistance for final box-up of tanks
- 1.15. Project Execution, supervision, management and reporting of all the tasks/activities associated with the construction of the vessel as above.
- 1.16. Ensuring good housekeeping practices to keep the workplace clean and tidy.





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- 1.17. Collection, Transportation/unloading of materials / other equipment's from UCSL shops/store to contractor's site/skid in UCSL premises.
- 1.18. 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 and erection works.
- 1.19. Arrange local material handling facilities like pulley blocks, tripods etc.
- 1.20. Set-up and arrange skid, supporting blocks, jigs and fixtures for fabrication works
- 1.21. Maintains the required dimensional accuracy and surface finish as per UCSL quality standards.
- 1.22. Welding shall be done by qualified welders only.
- 1.23. 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.
- 1.24. Conduct weekly quality and safety patrols with UCSL officer and terminate observations within 7 days if any are found.
- 1.25. 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.
- 1.26. The Contractor shall execute the work in accordance with the specifications / drawings issued and to the satisfaction of UCSL.
- 1.27. Contractor shall maintain quality as per UCSL quality standards and yard quality procedures. UCSL will conduct inspection during fabrication.
- 1.28. Contractor should also mandatorily induct experienced Engineer-in-Charge/Supervisor and HSE Supervisor for entire monitoring and execution of the turkey project as required by UCSL. UCSL also reserves the right to interview/ check the technical caliber of the inducted site-in-charge.

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. Materials for Fabrication of blocks -The steel plates that are supplied shall be blasted and applied with shop primer and shall be nested as per yard plan.
- 2.4. 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.
- 2.5. Services of UCSL crane & forklift /other material handling facilities.





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- 2.6. Supervision of construction process.
- 2.7. Supply Of electricity, water, cutting gas, CO2, and compressed air at free of cost.
- 2.8. Supply of welding consumables on chargeable basis.

3. WORK PROCEDURE

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

4. ADDITIONAL WORKS

- 4.1. This is a turnkey job and any additional works up to 5% growth of work on the Hull & in terms of total weight 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.



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 Hull Fabrication and Erection of 70Ton Bollard Pull ASD Tug UY171 & UY172
UCSL/CC/T/TUG/275 DT: 05th AUG 2024

UCSL/CC/T/TUG/275 Dt 0th AUG 2024

**TENDER FOR HULL T FABRICATION & ERECTION OF 70T
BOLLARD PULL ASD TUG (UY171 & UY172)**

PRICE BID

SL NO	WORK DESCRIPTION	QTY	UOM	UNIT RATE (INR)	TOTAL
1	Hull Block Fabrication, Erection Dry Survey, Tank Testing and Final UCSL/Owner's and Class Survey.	314	TON		
2	IGST/GST..... %				
3	GRAND TOTAL AMOUNT (INR)				
AMOUNT IN WORDS:					

Note: L1 will be determined, based on the basic value only (excluding GST)

Signature:

Address of the contractor:

Seal:





UDUPI COCHIN SHIPYARD LIMITED
Tender for Hull Fabrication and Erection of 70Ton Bollard Pull ASD Tug UY171 & UY172
UCSL/CC/T/TUG/275 DT: 05th AUG 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 (Annexure-I & II)	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	01 Year - Agreed as per tender/Do not agree	
5	Taxes & Duties	Specified/included in Price	
6	Payment terms - confirm		
a	As per Clause 10 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:



Tender No.: UCSSL/CC/T/TUG/275

Date: 05th AUG 2024

UNDERTAKING BY CONTRACTOR

NAME OF SERVICE: - TENDER FOR HULL FABRICATION AND ERECTION OF 70 TON BOLLARD PULL ASD TUG (UY171 & UY172)

1. "I / WE COMPLY WITH ALL CONDITIONS OF TENDER BY UCSSL AND CONFIRM THAT RATES QUOTED IN THE PRICE BID ARE INCLUSIVE OF ALL TAXES AND DUTIES INCLUDING SERVICE TAX IF APPLICABLE. I / WE ALSO CONFIRM THAT PART - 2 (PRICE BID) DO NOT CONTAIN ANY CONDITIONS".
2. "I / WE HAVE NOT MADE ANY PAYMENT OR ILLEGAL GRATIFICATION TO ANY PERSON/AUTHORITY CONNECTED WITH THE BID PROCESS SO AS TO INFLUENCE THE BID PROCESS AND HAVE NOT COMMITTED ANY OFFENCE UNDER THE PC ACT IN CONNECTION WITH THE BID."

SIGNATURE:

SEAL:

NAME & ADDRESS OF THE CONTRACTOR:



UNCONDITIONAL ACCEPTANCE LETTER

(Unconditional acceptance to be given by in letter head)

ACCEPTANCE OF TENDER CONDITIONS

1. Tender Document no. UCSSL/CC/T/TUG/275 dated 05th Aug 2024 Tender for Hull Fabrication & Erection of 70 Ton Bollard Pull ASD Tus (UY171 & UY172), 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:





ROBERT ALLAN LTD.

NAVAL ARCHITECTS AND MARINE ENGINEERS
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Canada

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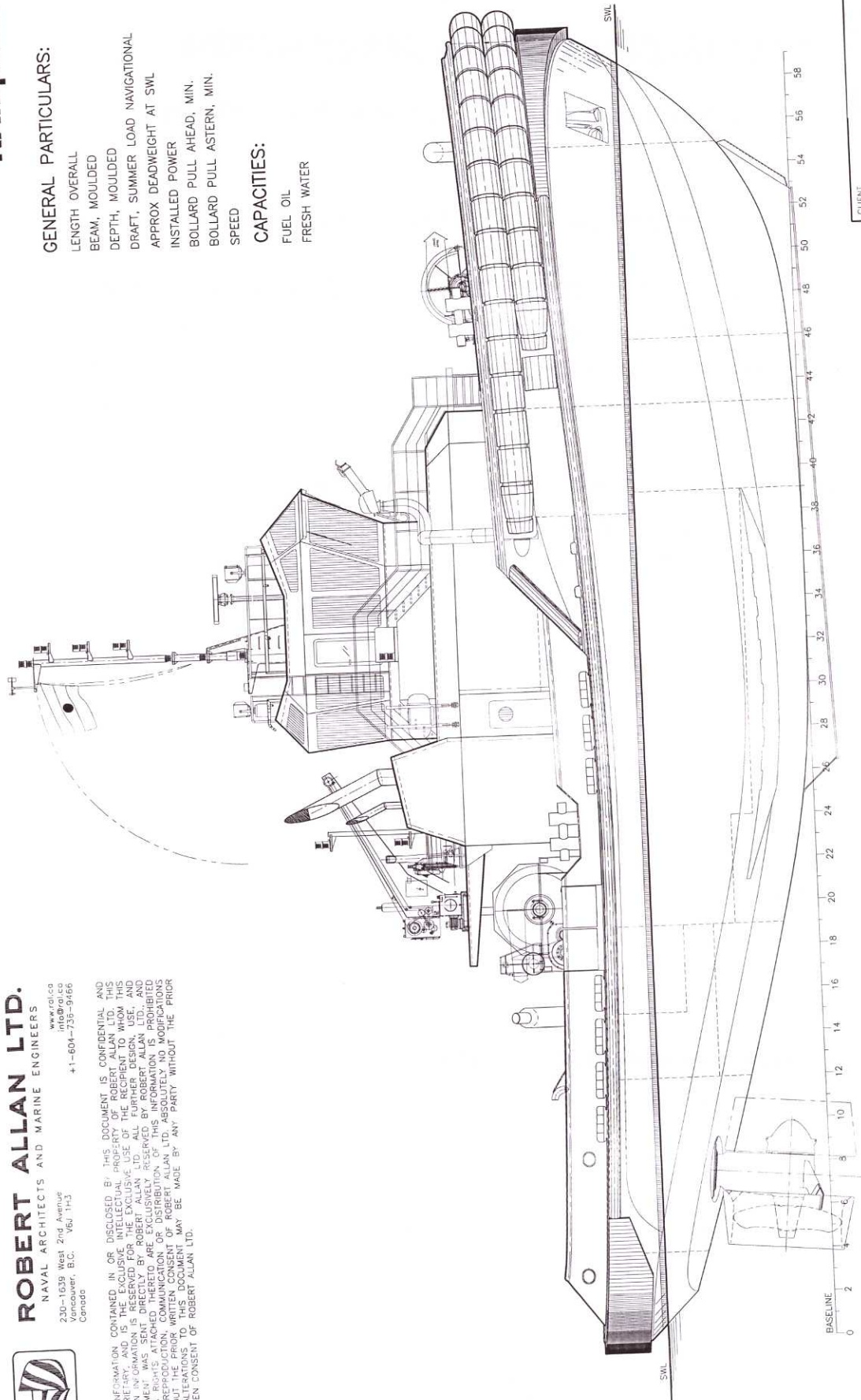
Ramparts 3300

GENERAL PARTICULARS:

LENGTH OVERALL 33.0 m
BEAM, MOULDED 12.2 m
DEPTH, MOULDED 5.5 m
DRAFT, SUMMER LOAD NAVIGATIONAL 5.1 m
250 TONNES
APPROX DEADWEIGHT AT SWL 2 x 1838 kW
INSTALLED POWER 70 TONNES
BOLLARD PULL AHEAD, MIN. 65 TONNES
BOLLARD PULL ASTERN, MIN. 12.5 KNOTS
SPEED

CAPACITIES:

FUEL OIL 200 m³
FRESH WATER 85 m³



PROFILE

REV.	DESCRIPTION	DATE	BY	DATE
1	FIRST ISSUE		MTB	
2	UPDATED NAV LIGHTS		LB	
3	UPDATED FOREDECK ARRANGEMENT, NAV LIGHTS, MESS DOOR, LAUNDRY ROOM, REDUCED BALLAST TO POTABLE WATER		LB	

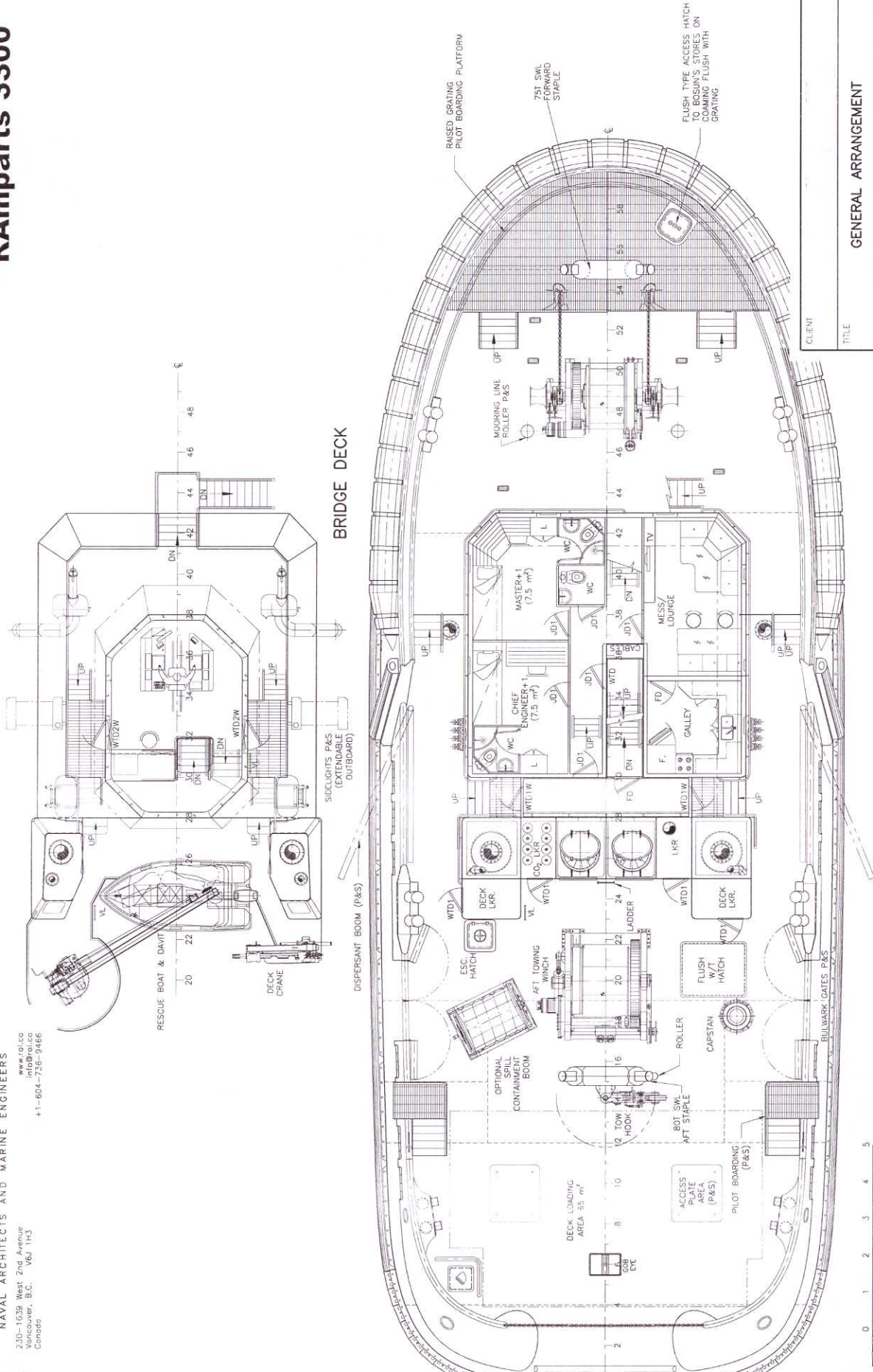
GENERAL ARRANGEMENT	
TITLE	CLIENT
DRAWN BY	CHECKED
ENQUIRY No.	REF. No.
DATE	DATE
BY	REV.
21-157	222-032
30000	1 OF 4
30000	REV 3





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Ramparts 3300



MAIN DECK PLAN

CLIENT		TITLE	
GENERAL ARRANGEMENT			
DRAWN BY	CHECKED	DATE	SHEET
MTB	LB		2 OF 4
ENDUARY No.	REF. No.	DRAWING No.	REV.
21-157	222-032	30000	3

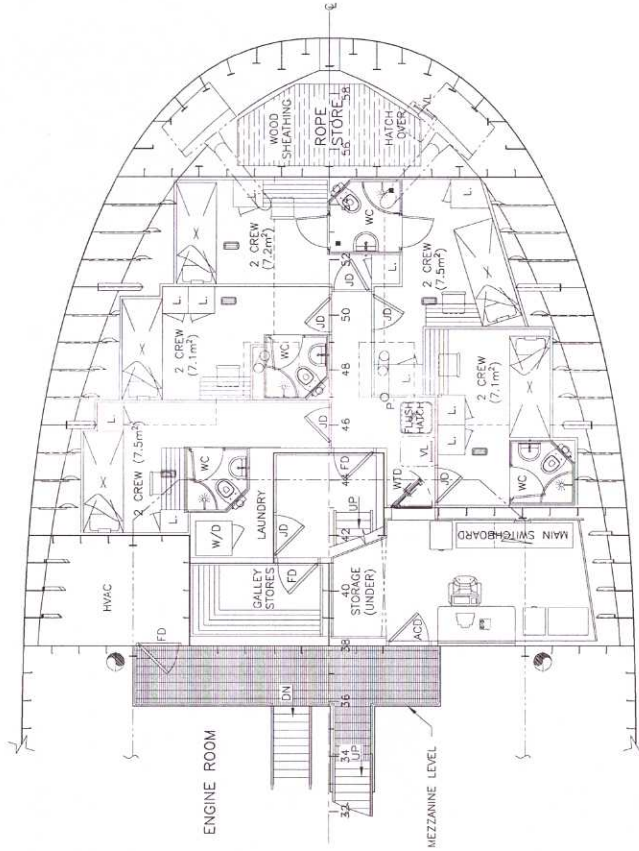




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Ramparts 3300



LOWER ACCOMMODATION PLAN



GENERAL ARRANGEMENT

CLIENT			
TITLE			
DRAWN BY	CHECKED	DATE	SHEET
MTB	LB		3 OF 4
ENQUIRY No.	DES. No.	DRAWING No.	REV
21-157	222-032	30000	3

