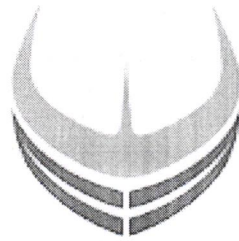


TENDER No.: UCSSL/CC/T/TUG/319-01A, DT: 17.02.2025

**TENDER FOR MACHINERY INSTALLATION, SHAFTING &
COMMISSIONING OF 70-TON BOLLARD PULL ASD-TUG**



UDUPI COCHIN SHIPYARD LIMITED

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





UDUPI COCHIN SHIPYARD LIMITED
Tender for Machinery Installation, Shafting & Commissioning of 70Ton Bollard Pull ASD-Tug
UCSL/CC/T/TUG/319-01A, DT. 17-02-2025

TENDER NOTICE

Tender No. & date	UCSL/CC/T/TUG/319-01A, DT: 17-02-2025
Name of work	TENDER FOR MACHINERY INSTALLATION, SHAFTING & COMMISSIONING OF 70 TON BOLLARD PULL ASD-TUG
Last date & time of receipt of tender	28th FEBRUARY 2025 (FRIDAY), 16:00hrs
Date & time of opening of Technical Bid (Part-I)	28th FEBRUARY 2025 (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 of work placed at Annexure I, II and III respectively.
- b. **The Techno commercial Check List** at Annexure VII to be filled up completely and duly signed.
- c. Duly filled form at Annexure – V & IV.
- 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 VI.

3. **Detailed Work Schedule:**

- i. The contractor should clearly indicate the time period in days required for the completion of construction of a single vessel including hull structural outfit activities 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), Udupi Cochin Shipyard Limited and the authority reserves the right to reject the tender received without assigning any reason.
8. Contact Person: Mr. Akhil R P (Manager-Contract Cell), Ph. No: +91 8129624149.

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





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TERMS AND CONDITIONS

TENDER FOR MACHINERY INSTALLATION, SHAFTING & COMMISSIONING OF 70 TON BOLLARD PULL ASD-TUG

1. DESCRIPTION OF WORK

- 1.1. This tender enquiry pertains to the awarding of contract for "Machinery Installation, shafting & commissioning of UY-171 to UY-174 (04 No's) of 70T Bollard Pull ASD-Tug" to be built at **Udupi Cochin Shipyard Limited (UCSL)**, Malpe, Karnataka.
- 1.2. The work includes installation of all machinery, hot work, shafting, commissioning, survey and sea trail necessary to the satisfactory completion of works in accordance with the requirements of UCSL, Classification society and owner requirements.

2. 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)	: 5.4 meter
Draft (Hull)	: 3.9 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

3. METHOD OF AWARDING CONTRACT

- 3.1. Contract will be concluded with Bidder qualifying technically (including eligibility criteria), agreeing to Commercial conditions and emerging as L1.
- 3.2. This tender is for machinery installation, shafting & commissioning of 70-ton 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 L2 bidder will be called for negotiation to meet the L1 bidder's rate to award work order for UY-172 (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, same methodology of contract awarding will be followed for UY-173 & UY-174.
- 3.3. UCSL also reserves the right to split the optional work orders to any number of bidders willing to match with L1 rate, if the performance of selected bidder is not satisfactory.
- 3.4. UCSL reserves the right to cancel the tender if required.





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4. ELIGIBILITY CRITERIA

- 4.1. The Bidder shall be a single firm having experience in Turnkey Machinery Installation, shafting & commissioning in shipbuilding industries for minimum three (03) years.
- 4.2. The technical experience means "the experience of successfully completed/ongoing similar works (as per clause 4.1 above) for period of 3 years.
- 4.3. If the experience claimed by the bidder is of no relevance with respect to SI no.4.1, then such experience will not be considered for pre-qualification. Decision taken by UCSL in this regard will be final.
- 4.4. The average annual financial turn over should be at least Rs. 50 lakhs during the last financial year (Audited balance sheets showing turnover profit & loss account of the firm for the preceding FYs should be submitted).
- 4.5. 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.
- 4.6. Bidder shall not be under a declaration of ineligibility issued by Govt. of India/ State gov./ 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.

5. SCOPE OF WORK

- 5.1. The machinery works, including all hot work, machinery installation, function test, load test, commissioning and sea trail necessary to satisfactorily complete the work in accordance with UCSL, Classification Society and Owner's requirements.
- 5.2. Refer **Annexure II and Annexure III** for detailed scope of work and indicative quantum of outfit structural works respectively
- 5.3. 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, delivery schedule and UCSL - General Terms and conditions in all respects.
- 5.4. Consumables:
 - Gases (DA, Oxygen, CO2 and Argon) will be provided free of cost by UCSL
 - Welding consumables: All welding consumable 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%.





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

COMMON REQUIREMENTS

- 5.9. 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.
- 5.10. 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.
- 5.11. 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.

6. SCHEDULE OF COMPLETION OF VESSELS

- 6.1. UY-171 to UY-174 BP ASD-Tug installation of all machinery, hot work, shafting, commissioning, survey and sea trail to be completed within 06 Months from the date of commencement.
- 6.2. The contractor in turn shall submit their detailed scheduled of completion of the work, in consultation with the officer In-charge. The progress of work shall be made in tandem with the progress of completion of the vessel allowing sufficient time for other interface activities/works.
- 6.3. Yard has the right to change the schedules of the project to the interests of the company and the firm should be capable of adjusting the resources according to the instructions from the Yard contact person.
- 6.4. Detailed working schedule (Weekly/monthly) etc. to be prepared and submitted to yard personnel. However, a detailed overall schedule, in a reasonable manner should be submitted prior to commencement of work.
- 6.5. 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.

7. INSPECTION

- 7.1. The vessel shall be built under the classification of IRS only for UY 171,172, 174 and UY-173 will be built as dual class vessel IRS and ABS (Dual Class).





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- 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 correspondence with the Shipyard to be in English language, including documents and plans to be in English language and in metric units.

8. VALIDITY

- 8.1. The offer shall be valid for a period of 06 months 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 VI attached herewith.

10. PAYMENT TERMS

- 10.1. Payment will be made in 5 stages:

Stage I: 20% of Total contracted value per vessel

Deliverables: Completion of all the equipment installation including necessary fastening.

Stage II: 25% of Total contracted value per vessel

Deliverables: Completion of successful launching of vessel.

Stage III: 25% of Total contracted value per vessel

Deliverables: Successful Completion of Basin trail.

Stage IV: 20% of Total contracted value per vessel

Deliverables: Successful Completion of Sea trail & Bollard pull Test.

Stage V: 10% of Total contracted value per vessel

Deliverables: Successful Delivery of vessel.

- 10.2. Payment shall be made on the basis of 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.





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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**).

12. SECURITY DEPOSIT

12.1. 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.

13. PERFORMANCE GURANTEE

13.1. 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.

13.2. 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.

13.3. 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 11 will be retained till the expiry of guarantee period.

14. LIQUIDATED DAMAGES

14.1. 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.

14.2. 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.

14.3. 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.

