

TENDER NO.UCSL/CC/SB/T/201-202/320/2026
DT:31.10.2026

TENDER FOR PIPE INSTALLATION/FABRICATION/TESTING
AND COMMISSIONING OF 60T Bollard Pull AmpRA 3300-Tug
UY 201-202



UDUPI COCHIN SHIPYARD LIMITED

UDUPI COCHIN SHIPYARD LIMITED
MALPE, UDUPI 576108





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Pipe Installation/Testing and Commissioning of 60T Bollard Pull AmpRA 3300-Tug
UCSL/CC/SB/T/201-202/320/2026 DT:31.10.2026

TENDER NOTICE

Tender No. & date	UCSL/CC/SB/T/201-202/320/2026 DT: 31.10.2026
Name of work	PIPE INSTALLATION/FABRICATION/TESTING AND COMMISSIONING OF 60 TON BOLLARD PULL AmpRA 3300-Tug UY 201-202
Last date & time of receipt of tender	13th NOVEMBER 2026 (FRIDAY), 15:30HRS
Date & time of opening of Technical Bid	13th NOVEMBER 2026 (FRIDAY), 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. **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, Annexure II and Annexure 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 – IV, Annexure-VI
- 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. 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.
4. 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.
5. The tender should be addressed to the **Assistant General Manager (Contract Cell), Udupi Cochin Shipyard Limited, Malpe Harbor Complex, Malpe, Udupi 576 108, Karnataka, India.**
6. 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 (Contract Cell), Udupi Cochin Shipyards Limited, tender and reserves the authority to reject the tender received without assigning any reason.
7. Contact Person: Mr. Pradeep K. Deputy General Manager- : +91 9895705138
 Mr. Akhil R P, Manager-Contract Cell : 0820-2912103



[Handwritten signature of Akhil R P]

Assistant General Manager (Contract Cell).

अखिल आर पी
AKHIL R P
प्रबंधक MANAGER
उडुपि कोचीन शिपयार्ड लिमिटेड
UDUPI COCHIN SHIPYARD LIMITED
माल्पे, कर्नाटक/MALPE, KARNATAKA-576 108

ಶಾಖೆ, ಕಾರ್ಪೊರೇಷನ್, ಕಾರ್ನಾಟಕ-576 108
UDUPI COCHIN SHIPYARD LIMITED
ಹೆಚ್.ಎಸ್.ಎಸ್. ಸಿ.ಎಸ್.ಎಸ್. ಸಿ.ಎಸ್.ಎಸ್.
ಪ್ರಾಜೆಕ್ಟ್ ಮ್ಯಾನೇಜರ್
P. AKHIL R P
ಆಫೀಸ್ ಆಫ್ ಮ್ಯಾನೇಜರ್



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TERMS AND CONDITIONS

TENDER FOR PIPE INSTALLATION/TESTING AND COMMISSIONING OF 60 TON BOLLARD PULL AmpRA 3300-Tug UY 201-202

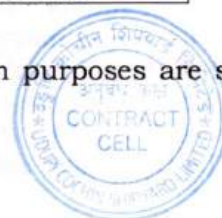
1. DESCRIPTION OF WORK

- 1.1. This tender enquiry pertains to the awarding of contract for Installation, Testing and commissioning of Piping Systems of 60 Ton bollard pull AmpRA 3300 Tug UY 201-202 to be built at **Udupi Cochin Shipyard Limited (UCSL) at Cochin Unit.**
- 1.2. Spools from 32 NB and above will be supplied to contractor for installation onboard and below 32 NB need to be fabricated and installed by the contractors.
- 1.3. The work includes Pipe spool Erection, including pipe support and all connected hot works and dry survey, lay out inspection, pressure testing, flushing and assistance for commissioning required to the satisfactory completion of works in accordance with the requirements of UCSL, Classification society and owner requirements.
- 1.1. The Contractor shall execute the work as per the specifications / drawings issued and to the satisfaction of UCSL.
- 1.2. 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
- 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:

<u>Welding Electrodes</u>	<u>Rate</u>
Mig Coil E71t 1c 1.2mm Dia	177.10
Flux Cored Wire of Ss 309l 0.8mm Dia	977.50
Tig Filler Wire 70 S2, 2.4mm	276.00
Mig Solid Wire Er-70s-6 1.2mm	126.50
Welding Electrode: E 6013: 2.5 Mm	126.50
Welding Electrode: E 6013: 3.15 Mm	168.48
Welding Electrode: E 6013: 4 Mm	168.48
Welding Electrode: E 7018: 2.5 Mm	120.75
Welding Electrode: E 7018: 3.15 Mm	143.75
Welding Electrode: E 7018: 4 Mm	195.50
SS Welding Electrode 309l 3.15mm	740.60
SS Welding Electrode E316 L, 2.5 Mm	740.60
SS Welding Electrode E316 L, 3.15 Mm	740.60
MS To SS Welding Electrode 309 X2.5mm	753.25

*The above prices are excluding of GST.

- 1.3. Welding electrodes and gases used for fabrication / erection purposes are supplied by UCSL only.





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- 1.4. The work is to be carried out at the skid area allocated to the contractor (s) inside UCSL Cochin Unit premises.
- 1.5. **You are requested to obtain clarifications, if any, and carefully study the documents and the scope of services and UCSL, before submitting your offer.**
- 1.6. The Agencies are advised to familiarize themselves with the site conditions before quoting.

2. SCOPE OF WORK

- 2.1. The scope of work includes Pipe spool fabrication below 32NB, erection of complete spools below 32NB as well as above 32NB, including pipe support and all connected hot works and dry survey, lay out inspection, pressure testing, flushing and assistance for commissioning required to the satisfactory completion of works in accordance with the requirements of UCSL, Classification society and owner requirements.
- 2.2. Refer **Annexure II and Annexure III** for detailed scope of work.
- 2.3. This is a turnkey job and any additional works up to **10%** growth of work on scope of work to be envisaged and is to be undertaken without any additional price impact.

3. ABOUT THE 60T BOLLARD PULL AmpRA 3300-TUG:

Length O.A (Including fender)	: 33.0 meter
Length B. P	: 31.8 meter
Breadth (MLD)	: 12.2meter
Depth (MLD)	: 5.52 meter
Draft (Hull)	: 5.40 meter
Complement	: 12 Persons
Bollard Pull	: 60T @ 100% MCR
Installed Power	: 2 x 1918 Kw
Gross Tonnage	: <500 GT
Class Notation	: INDIAN COASTAL SERVICE, INWATER SURVEY, AGNI 1 (2400 M3/Hr.), BATTERY PROP
Type	: Indian Coastal Vessel

4. METHOD OF AWARDED CONTRACT

- 4.1. Contract will be concluded with Bidder qualifying technically (including eligibility criteria), agreeing to Commercial conditions (Annexure VI) and emerging as L1.
- 4.2. This tender is for the construction of two (2) Nos. of 60T Bollard Pull AmpRA 3300 Tugs, designated as UY-201 and UY-202. UCSL reserves the right to award the work for both tugs to the L1 bidder or to award the work for one (1) tug initially, based on the performance and suitability of the L1 bidder and the operational requirements of UCSL.
- 4.3. UCSL reserves the right to split the contract and award the construction of the two tugs to two different contractors (One tug for one contractor), if deemed necessary. In such cases, the construction of UY-201 (the first vessel) shall be awarded to the L1 bidder. The next-ranked bidder (L2) shall be invited for negotiations to match the L1 bidder's rate for the construction of UY-202 (the second vessel). If the L2 bidder is unwilling to match the L1 rate, the subsequent bidders, in order of ranking (L3, L4, L5, and so on), may be invited for negotiations to match the L1 rate. If none of the other bidders agrees to match the L1 rate, UCSL reserves the right to award the construction of both vessels to the L1 bidder, subject to the applicable tender conditions.



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- 4.4. UCSL reserves the right to award the scope of work for UY-201 and UY-202 to one or more contractors, in any combination, depending on its operational requirements and subject to the applicable tender conditions.
- 4.5. 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.
- 4.6. UCSL reserves the right to cancel the tender if required.

5. COMMON REQUIREMENTS

- 5.1. 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 has to pay for the welder qualification, testing and certification charges to UCSL on actuals. The contractor has to retain the qualified welders till the completion of the project.
- 5.2. 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.
- 5.3. 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.
- 5.4. The vessel shall be built under the classification of IRS only.

6. QUALIFICATION CRITERIA FOR VENDORS

- 6.1. The Bidder shall be a single firm having experience in fabrication, Installation, Testing and commissioning of Piping Systems in ships or floating marine structures in the last one years in Ship Building Area.
- 6.2. The technical experience means "the experience of successfully completed similar works (as per clause 6.1 above) for period of 1 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.
- 6.3. The contractor must have a site-in charge/ supervisor to execute work, with a minimum experience of 1 yr. in Piping field.
- 6.4. The project shall comprise of complete work having comparable nature to that of fabrication, Installation, Testing and commissioning of Piping Systems on floating marine structures and erection of Pipe outfit items installation. If the experience claimed by the bidder is of no relevance with respect to fabrication, Installation, Testing and commissioning of Piping Systems, then such experience will not be considered for pre-qualification. Decision taken by UCSL in this regard will be final.
- 6.5. 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.
- 6.6. 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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- 6.7. Net worth of the contractor must be positive as per the latest balance sheet. (MSME/NSIC will get exemptions).
- 6.8. The Bidder should be registered for GST and PAN no (Submit copy of Registration Certificate and PAN Card).
- 6.9. Firms claiming start-up certification issued by Govt of India, will be exempted as per govt rules & regulations.

7. SCHEDULE OF COMPLETION OF VESSELS

- 7.1. UY-201 to UY-202, 02 numbers of 60Ton bollard pull Tug Installation, Testing and commissioning of Piping Systems to be completed within 6 Months from the date of commencement of work order/LOI.

Sl No	Vessel Detail	Tentative Start Date	Tentative Completion Date
1	UY-201- 60Ton bollard pull Tug	21 st Nov 2026	14 th Jul 2027
2	UY-202- 60Ton bollard pull Tug	21 st Dec 2026	09 th Aug 2027

- 7.2. Detailed schedule will be issued after placement of confirmed work order.
- 7.3. The construction of the vessels shall commence and to be completed as per the schedule of completion.
- 7.4. The work is of urgent nature and hence the contractor should mobilize the team to start the work not later than ten (10) days from the date of placement of work order.
- 7.5. As per the present schedule the entire work of a single vessel needs to be completed within a maximum period of 06 months including commissioning.

8. INSPECTION

- 8.1. The vessel shall be built under the classification of IRS only.
- 8.2. Work will be undertaken and inspected as per the quality standards provided by UCSL, and approved by CLASS and Owner of the vessels.
- 8.3. 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.
- 8.4. All welding machines are to be calibrated.
- 8.5. All test and Inspections shall be carried out as per approved Quality Plan.
- 8.6. All correspondence with the Shipyard to be in English language. All documents and plans to be in English language and in metric units.

9. VALIDITY

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

10. RATE

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





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11. PAYMENT TERMS

11.1. Payment will be made in 7 stages:

Stage I: 15% of Total contracted value per vessel

Deliverables: On Completion of 40% of the pipe installation/positioning of spools above 25NB (Big Bore) including fabrication & installation of pipe support with QC report.

Stage II: 15% of Total contracted value per vessel

Deliverables: Completion of Total 80% of the pipe installation/positioning of spools above 25NB (Big Bore) including fabrication & installation of pipe support with QC report.

Stage III: 15% of Total contracted value per vessel

Deliverables: Completion of Total 100% of the pipe installation/positioning of spools above 25NB (Big Bore) including fabrication & installation of pipe support with QC report.

Stage IV: 15% of Total contracted value per vessel

Deliverables: On completion of self-route pipe completion and layout survey (All below 25NB).

Stage V: 15% of Total contracted value per vessel

Deliverables: On completion of system layout inspection, pressure testing and assistance during flushing.

Stage VI: 15% of Total contracted value per vessel

Deliverables: On completion of 100% piping systems with its commissioning assistance.

Stage VII: 10% of Total contracted value per vessel

Deliverables: Completion of scope awarded to the contractor subject to clearance of all surveys and inspections by Class, Owner representative, UCSL representative and delivery of the vessel.

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

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

11.4. Payment at each applicable stage shall be processed based on the actual consumption of welding consumables issued by UCSL on chargeable basis, duly certified by the UCSL Officer-in-Charge. The item-wise consumption of welding electrodes/consumables shall be recorded and verified against the quantities issued by UCSL, and the corresponding cost of consumables consumed shall be recovered from the Contractor at the applicable rates specified in the tender.

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

11.6. 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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12. TAXES & DUTIES

- 12.1. 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(32AAACC6905B1ZD).

13. SECURITY DEPOSIT

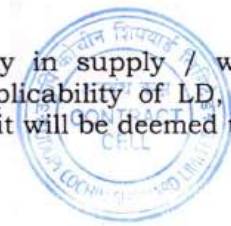
- 13.1. The contractor shall remit 5% of the value of the contract as security deposit within 15 days of receipt of the work order. This amount may be remitted by way of demand draft or bank guarantee (in approved proforma of UCSL) from any of the nationalized banks, valid till the satisfactory completion 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.

14. PERFORMANCE GUARANTEE

- 14.1. The complete work carried out by the contractor shall be guaranteed against defective on poor workmanship for a period of Six (06) 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.





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- 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.

16. POWER OF ATTORNEY

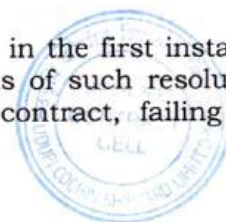
- 16.1. The tenderer(s) shall have to sign in each page of the tender documents with official stamp as a token of his acceptance of the conditions stated therein.
- 16.2. The person signing the tender form on behalf of another or on behalf of a firm, shall enclose to the tender, a Power of Attorney or 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, 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.

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





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supplier shall approach the UCSL Grievance Redressal Committee as per relevant clause of the Contract.

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 Cochin.

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, Kerala.

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.

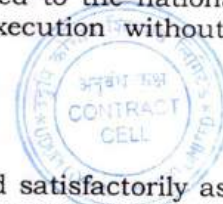
20. SECRECY & RESTRICTION ON INFORMATION TO MEDIA

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





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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.

- 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.





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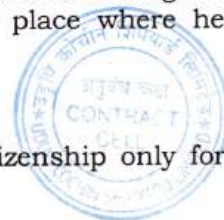
- a) The contractor (or a sub-contractor performing work on behalf of the contractor) is deemed to comply with the Occupational health, safety and environmental policy of the company and also to all operational controls/standard operating procedures and shall undertake the work in total compliance with 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.
- 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

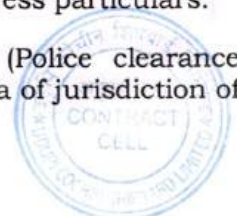
- 26.1. The Contractor should employ **INDIAN NATIONALS** with valid citizenship only for works inside UCSL premises.





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- 26.2. 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.
- 26.3. 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.
- 26.4. 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.
- 26.5. 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.
- 26.6. 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.
- 26.7. 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.
- 26.8. 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.
- 26.9. 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.
- 26.10. 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:
- 26.11. 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





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the certificate issuing Police Station and that the person is not involved in any criminal offences as per the records available therein.)

26.12. 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.

26.13. **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.





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- 29.11. Local Service provider (Make-In-India), MSME firms and Startups will be eligible for various Relaxations in pre-qualification criteria and other Benefits as per the orders promulgated by Government of India. Bidders are advised to refer the details of various Benefits and Relaxation in pre-qualification criteria as published at CSL website (www.cochinshipyard.in) under the Tenders tab for further reference.
- 29.12. Restriction of bidders sharing land border with India vide Office memorandum dt 23.7.2020 Order - Public Procurement no 1 dt 23.7.2020, Order no 2 dt 23.7.2020 and order no 3 dt 24.7.2020.
- 29.13. Assistant General Manager, or his authorized representative will be the Officer-in-charge of these contracts.





SCOPE OF WORK

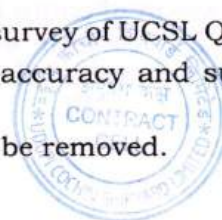
TENDER FOR PIPE INSTALLATION/TESTING AND COMMISSIONING OF 60 TON BOLLARD PULL AmpRA 3300-Tug UY 201-202

1. CONTRACTOR SCOPE OF WORK.

- 1.1. Turnkey pipe & pipe Outfits Erection for 60 Ton bollard pull AmpRA 3300 Tug UY 201-202, including all connected hot works and dry survey required for the satisfactory completion of pipe fabrication, erection, support fabrication and erection, layout survey and pressure testing, flushing and commissioning assistance up to delivery in accordance with the requirements of UCSL, Classification society and owner requirements.
- 1.2. Spools from 32 NB and above will be supplied to contractor for installation onboard and below 32 NB need to be fabricated and installed by the contractors.
- 1.3. All end connection work and final adjustment shall be done in-suit as per site condition.
- 1.4. The contractor shall be responsible to UCSL for the following: -

1.4.1. FABRICATION ACTIVITY

- i. Fabrication of the pipe as per site routing condition below 32NB and piping standard as indicated by UCSL.
- ii. Necessary templating and ensuring shortest routing to be done
- iii. Collection of material, transportation, unloading of materials or other equipment's from UCSL shops/store to contractor's site/skid in UCSL premises.
- iv. Fabrication scope includes Cutting, Bending, Edge preparation of the pipes, back gouging, Fit-up survey, Dry survey and shop floor testing and offer for inspection to surveyor/owner/QC.
- v. Setting up and arranging skids, jigs and fixtures for fabrication works.
- vi. Welding should be done by qualified welders only.
- vii. All pipes root should be in TIG welding and balance (cover / filling runs) Arc welding preferred for carbon steel pipes. Proper root penetration to be ensured. Below 2" Full TIG.
- viii. All copper pipes should be brazed.
- ix. All Stainless Steel (SS) pipes to be only TIG welded
- x. Fabrication and Installation of penetration for below 32 NB as well as above 32NB.
- xi. Punching to be done for pipes spool numbers as indicated by UCSL in the drawings.
- xii. Bending of pipe/tube spools will be required for less than 32 mm using bending machine.
- xiii. Maintaining the required Dimensional accuracy and surface finish as per UCSL Quality Standards.
- xiv. All end spools supplied by UCSL in tack welded condition which need to be welded at site to be done and shall be forwarded through pipe shop for galvanization before final fixing at on-board.
- xv. The complete work has to be carried out under the survey of UCSL Quality Control Dept.
- xvi. Contractor to maintain the required dimensional accuracy and surface finish as per quality standards (to be provided by UCSL).
- xvii. Welding spatters and slags on the flange face shall be removed.





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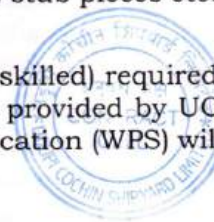
- xviii. Cleaning of materials after galvanizing and removing lump of zinc sticking to the surface (both inside and outside), if any. Also, no zinc spray should be used.

1.4.2. INSTALLATION ACTIVITY

- i. The scope of contractor involves collection of pipes from UCSL premises to onboard for fitment as per drawings.
- ii. The job includes fitment of pipe brackets, pipe support, Valves, strainers, erosion pads, striking pads, bellows, boss, pressure/ temp gauges, blanking of valves, rose boxes, scupper etc.
- iii. Hose testing of OBD pipes and die penetrant test for OBD pipe, shall be done according to classification society requirements.
- iv. Color coding and arrow marking, valve tags installing, letters engraving/painting to be completed in all pipes.
- v. Insulation winding for heat transfer pipe to be done
- vi. Contractor shall ensure all pipe supports are painted before fitment onboard the ship.
- vii. Fixing name plates by riveting or hanging on valves or pipes as per the standards mentioned in the drawing.

1.4.3. COMMISSIONING ACTIVITY

- i. The system should undergo Hydro Testing/APT at test pressures indicated in the drawings post completion of installation. The layout of piping system including pressure testing must be offered to QC and subsequently to OWNER & CLASS to their best satisfaction. Any comments arising during the layout survey to be liquidated immediately with additional support/modification /dry survey work. Material movement & accounting of the items are in the scope of work of contractor
 - ii. Necessary blanking/un-blanking pre and post testing to be done.
 - iii. However, if found any defect, same will be rectified.
 - iv. All test and Inspections shall be carried out as per approved Quality Plan.
 - v. Commissioning assistance for all piping system up to delivery.
 - vi. Any comments arising post outfitting/ pressure testing works to be addressed and rectified by contractor
 - vii. The necessary looping for pressure testing to be performed by the executing contractors. All accessories such as blanks, hydraulic test kit, flexible/rigid end pieces etc. required for pressure testing will be under scope of contractor.
- 1.5. Any imperfection or deficiency of the works until the project is completed will be part of the contractor.
- 1.6. Arranging required welding machines, grinding machine tools and consumables like grinding/buffing wheel, cutting wheel, cutting nozzle, hoses for testing/stub pieces etc. for fabrication & erection (Including outfit activities).
- 1.7. Mobilization of entire Labour / Workmanship (Skilled/Semiskilled/Unskilled) required for the piping works in accordance with the specifications and drawings provided by UCSL. Quality Assurance plan (QAP) and applicable welding procedure specification (WPS) will be provided by UCSL.





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- 1.8. Minor staging up to 3m height shall be erected by the contractor for the work using UCSL material without any extra charges. Any requirement over and above this shall be arranged by UCSL separately.
- 1.9. Project Execution, supervision, management and reporting of all the tasks/activities associated with the construction of the vessel as above.
- 1.10. Ensuring best housekeeping practices to keep the work premises neat and clean in daily basis.

THE SCOPE OF THE CONTRACTOR ALSO INCLUDES:

- 1.11. Arranging required tools and tackles like steel rules, punches, hammers, spanners and all tools and consumables, grinders, etc. Cutting tools, gas cutting sets and hoses, welders flux chippers, and wire brush etc. The required Welding sets including arc welding machine, Tig welding sets, welding cables, regulators, welding holders, baking ovens etc. required for fabrication.
- 1.12. Arranging local material handling facilities like pulley blocks, lifting belt etc.
- 1.13. All tools and tackles required for the work are under the scope of the sub-contractor
- 1.14. Gas safety valves will have to be brought by the contractors for each OXY acetylene hose used by the contractor.
- 1.15. Providing all personnel protective items like safety helmets, gloves, welding shields, goggles, leg guards, safety belts, aprons, safety shoes etc. to their employees.
- 1.16. Attending weekly quality and safety patrol along with a UCSL officer, the observations are required to be closed within 7 days.
- 1.17. 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.
- 1.18. All correspondence with the Shipyard to be in English language. All documents and plans to be in English language and in metric units.

2. SCOPE OF SUPPLY / WORK OF UCSL

- 2.1. Providing the required technical specifications & applicable drawings.
- 2.2. Staging above 3m height.
- 2.3. Piping materials for Fabrication and erection -The pipe and pipe fittings will be supply by UCSL.
- 2.4. Drawings, 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 subject to availability.
- 2.6. Welder qualification on chargeable basis.
- 2.7. Overseeing of the construction process.
- 2.8. Supply of electricity, water, cutting gas, Argon, and compressed air at free of cost.





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- 2.9. Supply of welding consumables on chargeable basis.
- 2.10. Testing pumps, flushing machine, flushing flow medium, pressure gauge for testing

3. ADDITIONAL WORKS

- 3.1. This is a turnkey job and any additional works up to 10% modification in the pipe and its associated items due to pipe fouling with hull, incorrect fabrication in the shop, Revision in the drawing, fouling with the other machineries etc. to be borne by the contractor without any additional price impact
- 3.2. 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.
- 3.3. 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.
- 3.4. The contractor shall be responsible for any damages 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.
- 3.5. The Contractor is to ensure proper cleanliness all around his work area while working on board ship. The contractor shall arrange to collect and clean up every day all the waste, scrap, debris etc. generated by their workmen while working on board the ship and other locations and deposits the same suitably at specified location at his cost to the complete satisfaction of Yard. In case of any failure on his part to comply with the requirement, Yard will arrange the required cleaning entirely at the contractor's cost.
- 3.6. The Contractor should arrange to suitably insure all his workmen/other personnel in this regard. UCSL will not be responsible for any injury or illness to the Contractor's workmen/other personnel during execution of the works due to whatsoever reasons. In this regard, the Contractor will have to fully indemnify UCSL against any claims made
- 3.7. The firm 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. The responsibility is limited only with respect to the damages caused due to any mistake or negligence of contractor.
- 3.8. Arrangement of necessary work permits, ventilation hoses and lighting, etc. required for the execution of the job will be under the scope of contractor.
- 3.9. Hot works are to be carried out as per the existing UCSL norms. Timely closing of hot work permits is the responsibility of the Contractor. This is to be done in a regular manner in consultation with the Executing Officer
- 3.10. Half yearly inspection of portable electrical tools and leak testing of cutting hoses are mandatory. Electric tools/ cutting hoses without valid inspection certificate will not be permitted onboard vessel.





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- 3.11. Any material/ fitting/ equipment fitted onboard the vessel is UCSL property. Removal of any such item shall be done only with the written approval of officer concerned. 'Permit for Removal and Refitting' has to be meticulously followed to this effect.
- 3.12. Segregation of waste at source and deposit into the respective pallets is the sole responsibility of the contractor. In case of any mixing of waste, UCSL will segregate the waste at the expenses of the contractor
- 3.13. Contractors are required to work round the clock/ Sundays/ holidays as per the requirement of concerned department in order to complete the work in time, for the same, proper permission to be obtained from the concerned Officer-in-Charge.
- 3.14. **WORK COMPLETION CERTIFICATE** The contractor shall prepare and submit Work Completion Certificate (WCC) after completion of each stage of work. Stage payment shall be made based on duly signed WCC.





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INDICATIVE QUANTUM OF PIPE & PIPE OUTFIT SYSTEM

DETAILS OF SMALL-BORE ERECTION SYSTEM

Small bore (15NB to 49NB)										
Sl. No.	System	Material	Size (DN)	Length	Size (inch)	Inch meter	Avg. spool length	No of spools	Weld joint	Inch Dia
1	Black & Grey	C.S	25	3.72	1	3.72	2	1.9	11.16	11
2	Compressed Air System	C.S	15	43.60	0.5	21.8	2	21.8	130.8	65
3		C.S	20	0.18	0.75	0.135	2	0.1	0.54	0
4		C.S	25	70.26	1	70.26	2	35.1	210.78	211
5	Dispersant System	SS 316L	20	0.77	0.75	0.5775	2	0.4	2.31	2
6		SS 316L	25	20.49	1	20.49	2	10.2	61.47	61
7		SS 316L	25	1.31	1	1.31	2	0.7	3.93	4
8	Machinery Exhaust	C.S	20	6.72	0.75	5.04	2	3.4	20.16	15
9	FIFI System	SS 316L	25	0.23	1	0.23	2	0.1	0.69	1
10	Fill, Vent & Sounding	C.S	15	1.24	0.5	0.62	2	0.6	3.72	2
11	Fuel Oil	C.S	15	0.32	0.5	0.16	2	0.2	0.96	0
12		C.S	25	0.38	1	0.38	2	0.2	1.14	1
13		C.S	25	1.50	1	1.5	2	0.8	4.5	5
14	Machinery Cooling	C.S	15	7.80	0.5	3.9	2	3.9	23.4	12
15		C.S	25	0.41	1	0.41	2	0.2	1.23	1
16		C.S	25	11.02	1	11.015	2	5.5	33.045	33
17	Potable Water	C.S	15	32.36	0.5	16.18	2	16.2	97.08	49
18		C.S	25	2.43	1	2.43	2	1.2	7.29	7



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Small bore (15NB to 49NB)										
Sl. No.	System	Material	Size (DN)	Length	Size (inch)	Inch meter	Avg. spool length	No of spools	Weld joint	Inch Dia
19	Sludge & Oily Water	C.S	15	18.15	0.5	9.075	2	9.1	54.45	27
20		C.S	25	3.07	1	3.07	2	1.5	9.21	9
21		C.S	15	2.93	0.5	1.465	2	1.5	8.79	4
22		C.S	20	18.82	0.75	14.115	2	9.4	56.46	42
23		C.S	25	11.17	1	11.17	2	5.6	33.51	34
24		C.S	20	0.85	0.75	0.6375	2	0.4	2.55	2
25	Lube Oil	C.S	15	35.57	0.5	17.785	2	17.8	106.71	53
26		C.S	20	35.37	0.75	26.5275	2	17.7	106.11	80
27		C.S	25	4.63	1	4.63	2	2.3	13.89	14
28	CO2	G. I	40			2		10.0		30
29			25			30		40.0		80
30			20			50		60.0		60
	Grand Total					330.6		277.6		916

Note: includes only suit at site erection lines – estimates

SMALL BORE PT TUBES										
Sl. No.	System	Material	Size (DN)	Length	Size (inch)	Inch meter	Avg. spool length	No of spools	Weld joint	Inch Dia
1	Deck machinery (SS Tubes)	SS				750		90		90
2	Thruster hydraulics (SS Tubes)	SS				75		20		70
Grand Total						825		110		160



UDUPI COCHIN SHIPYARD LIMITED
Pipe Installation/Testing and Commissioning of 60T Bollard Pull AmpRA 3300-Tug
 UCSL/CC/SB/T/201-202/320/2026 DT:31.10.2026

DETAILS OF BIG BORE ERECTION JOINTS

Big bore NB Pipes- Erection												
Sl. No.	Description	System	Category	Material	Size (DN)	Length	Size (Inch)	Inch meter	Avg. spool length	No of spools	Field Weld joint	Inch Dia
1	Penetration	Machinery cooling	25NB & BELOW	C.S	15	2.00	0.5	1			2	1
2		lube oil			25	1.00	1	1			2	2
3		Compressed air		C.S	25	2.00	1	2			2	2
4	Penetration	Machinery cooling	32NB TO 50NB	C.S	32	6.00	1.25	10			2	2.5
5		Bilge & fire		C.S	40	4.00	1.50	10.00			2	3
6		Dispersant system		SS316L	40	1.00	1.5	2			2	3
7		Fill, vent & sounding		C.S	40	14.00	1.5	24			2	3
8		Fill, vent & sounding		SS316L	40	2.00	1.5	4			2	3
9		Machinery cooling		C.S	40	2.00	1.5	4			2	3
10		potable water		C.S	40	8.00	1.5	15			2	3
11		sludge & oily water		C.S	40	3.00	1.5	6			2	3
12		Fill, vent & sounding		C.S	50	13.00	2	30			2	4
13		Bilge & fire		C.S	50	3.00	2	8			2	4
14		potable water			50	3.00	2	8			2	4
15		Black & Grey		C.S	50	2.00	2	5			2	4
16		sludge & oily water		C.S	50	2.00	2	5			2	4
17		Fill, vent & sounding		C.S	50	2.00	2	5			2	4
18		scupper and drain		C.S	50	2.00	2	5			2	4
19		Fuel oil		C.S	50	3.00	2	8			2	4



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Pipe Installation/Testing and Commissioning of 60T Bollard Pull AmpRA 3300-Tug
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Big bore NB Pipes- Erection

Sl. No.	Description	System	Category	Material	Size (DN)	Length	Size (Inch)	Inch meter	Avg. spool length	No of spools	Field Weld joint	Inch Dia
20	Penetration	Black & Grey	65NB TO 80NB	C.S	65	1.00	2.5	4			2	5
21		Machinery cooling		C.S	65	4.00	2.5	12			2	5
22		Fill, vent & sounding		C.S	65	13.00	2.5	36			2	5
23		Fill, vent & sounding		C.S	65	2.00	2.5	6			2	5
24		potable water		C.S	65	2.00	2.5	6			2	5
25		Fuel oil		C.S	65	2.00	2.5	6			2	5
26		Black & Grey		C.S	80	2.00	3	8			2	6
27		FIFI system		C.S	80	1.00	3	4			2	6
28		FIFI system		C.S	80	1.00	3	4			2	6
29		potable water			80	1.00	3	4			2	6
30		Fill, vent & sounding		C.S	80	3.00	3	10			2	6
31		Fuel oil		C.S	80	1.00	3	4			2	6
32	Penetration	Black & Grey	100NB TO 150 NB	C.S	100	1.00	4	6			2	8
33		Fill, vent & sounding		C.S	100	1.00	4	6			2	8
34		Fill, vent & sounding		C.S	125	2.00	5	12			2	10
35	Set on flanges		25NB & BELOW		15	2.00	0.5	1			2	1
36					25	4.00	1	4			2	2
37			32NB TO 50NB		40	4.00	1.5	6			2	3
38					50	5.00	2	10			2	4
39					65	1.00	2.5	2.5			2	5



UDUPI COCHIN SHIPYARD LIMITED
Pipe Installation/Testing and Commissioning of 60T Bollard Pull AmpRA 3300-Tug
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Big bore NB Pipes- Erection												
Sl. No.	Description	System	Category	Material	Size (DN)	Length	Size (Inch)	Inch meter	Avg. spool length	No of spools	Field Weld joint	Inch Dia
40	Scupper		32NB TO 50NB		50	27.00	2	60			2	4
68	End conn. & other piping	Fuel oil	32NB TO 50NB	C.S	32	46.35	1.25	60	2	23.2	2	3
69		Machinery cooling		C.S	32	63.81	1.25	85	2	31.9	2	3
70		sludge & oily water		C.S	32	2.50	1.25	5	2	1.3	2	3
71		lube oil		C.S	32	4.26	1.25	8	2	2.1	2	3
72		Bilge & fire		C.S	40	128.87	1.5	220	2	64.4	10	15
73		Black & Grey		C.S	40	5.08	1.5	10	2	2.5	4	6
74		Black & Grey		C.S	40	1.62	1.5	5	2	0.8	4	6
75		Dispersant system		SS 316L	40	5.20	1.5	10	2	2.6	4	6
76		Dispersant system		SS 316L	40	1.36	1.5	4	2	0.7	4	6
77		Fill, vent & sounding		C.S	40	0.84	1.5	3	2	0.4	2	3
78		Fill, vent & sounding		C.S	40	42.94	1.5	75	2	21.5	2	3
79		Fill, vent & sounding		SS 316L	40	3.18	1.5	6	2	1.6	2	3
80		lube oil		C.S	40	4.17	1.5	8	2	2.1	2	3
81		Fuel oil		C.S	40	14.48	1.5	25	2	7.2	2	3
82		Machinery cooling		C.S	40	3.79	1.5	8	2	1.9	2	3
83		potable water		C.S	40	74.28	1.5	130	2	37.1	8	12
84		potable water		C.S	40	39.27	1.5	70	2	19.6	8	12
85		sludge & oily water		C.S	40	41.36	1.5	70	2	20.7	2	3



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Pipe Installation/Testing and Commissioning of 60T Bollard Pull AmpRA 3300-Tug
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Big bore NB Pipes- Erection

Sl. No.	Description	System	Category	Material	Size (DN)	Length	Size (Inch)	Inch meter	Avg. spool length	No of spools	Field Weld joint	Inch Dia
86		sludge & oily water		C.S	40	15.12	1.5	30	2	7.6	2	3
87		Fill, vent & sounding		SS 316L	50	18.15	2	45	2	9.1	2	4
88		Bilge & fire		C.S	50	2.73	2	8	2	1.4	4	8
89		Bilge & fire		C.S	50	73.21	2	160	2	36.6	4	8
90		Black & Grey		C.S	50	18.99	2	45	2	9.5	4	8
91		lube oil			50	11.06	2	26	2	5.5	2	4
92		Black & Grey		C.S	50	27.37	2	70	2	13.7	4	8
93		FIFI system		C.S	50	49.38	2	110	2	24.7	0	0
94		Fill, vent & sounding		C.S	50	3.83	2	10	2	1.9	2	4
95		Fill, vent & sounding		C.S	50	16.08	2	40	2	8.0	2	4
96		Fill, vent & sounding		SS 316L	50	18.15	2	40	2	9.1	2	4
97		Fuel oil		C.S	50	33.92	2	75	2	17.0	4	8
98		sludge & oily water		C.S	50	3.85	2	10	2	1.9	2	4
99		Fuel oil		C.S	50	13.97	2	35	2	7.0	4	8
100		scupper and drain		C.S	50	67.18	2	150	2	33.6	20	40
101		sludge & oily water		C.S	50	0.22	2	2	2	0.1	2	4
102		Machinery cooling		C.S	50	1.65	2	5	3	0.6	2	4
103		Machinery cooling		C.S	50	1.67	2	5	2	0.8	2	4
104	End conn & other piping	Bilge & fire	65NB TO 80 NB	C.S	65	6.05	2.5	20	2	3.0	2	5
105		Bilge & fire		C.S	65	0.26	2.5	1	2	0.1	2	5
106		Bilge & fire		C.S	65	106.86	2.5	300	2	53.4	2	5



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Big bore NB Pipes- Erection

Sl. No.	Description	System	Category	Material	Size (DN)	Length	Size (Inch)	Inch meter	Avg. spool length	No of spools	Field Weld joint	Inch Dia
107		Black & Grey		C.S	65	4.32	2.5	14	2	2.2	2	5
108		Black & Grey		C.S	65	0.67	2.5	4	2	0.3	2	5
109		Compressed air		C.S	65	3.03	2.5	10	2	1.5	2	5
110		FIFI system		C.S	65	0.18	2.5	1	2	0.1	2	5
111		FIFI system		C.S	65	8.27	2.5	25	2	4.1	2	5
112		Fill, vent & sounding		C.S	65	25.41	2.5	70	2	12.7	2	5
113		Fill, vent & sounding		C.S	65	0.37	2.5	2	2	0.2	2	5
114		Fill, vent & sounding		C.S	65	28.37	2.5	80	2	14.2	2	5
115		Fill, vent & sounding		SS 316L	65	16.71	2.5	45	2	8.4	2	5
116		Fuel oil		C.S	65	22.75	2.5	70	2	11.4	4	10
117		Fuel oil		C.S	65	1.47	2.5	6	2	0.7	4	10
118		Machinery cooling		C.S	65	0.87	2.5	5	2	0.4	2	5
119		Machinery cooling		C.S	65	99.93	2.5	280	2	50.0	2	5
120		Machinery cooling		C.S	65	0.80	2.5	4	2	0.4	2	5
121		potable water		C.S	65	0.21	2.5	1	2	0.1	4	10
122		sludge & oily water		C.S	65	0.20	2.5	1	2	0.1	2	5
123		sludge & oily water		C.S	65	0.13	2.5	1	2	0.1	2	5
124		Bilge & fire		C.S	80	1.27	3	6	2	0.6	4	12
125		Black & Grey		C.S	80	0.20	3	1	2	0.1	2	6
126		Black & Grey		C.S	80	31.18	3	110	2	15.6	2	6
127		Black & Grey		C.S	80	27.16	3	90	2	13.6	2	6



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Big bore NB Pipes- Erection

Sl. No.	Description	System	Category	Material	Size (DN)	Length	Size (Inch)	Inch meter	Avg. spool length	No of spools	Field Weld joint	Inch Dia
128		FIFI system		C.S	80	10.75	3	36	2	5.4	2	6
129		FIFI system		SS 316L	80	11.24	3	36	2	5.6	2	6
130		Fill, vent & sounding		C.S	80	14.47	3	50	2	7.2	2	6
131		Fill, vent & sounding		C.S	80	0.28	3	1	2	0.1	2	6
132		Fuel oil		C.S	80	14.93	3	50	2	7.5	10	30
133		Machinery cooling		C.S	80	0.19	3	1	2	0.1	10	30
134		scupper and drain		C.S	80	0.34	3	2	2	0.2	8	24
135		Machinery cooling		C.S	80	22.19	3	75	2	11.1	2	6
136		Black & Grey		C.S	100	1.17	4	8	2	0.6	2	8
137		Black & Grey		C.S	100	20.43	4	90	2	10.2	2	8
138		FIFI system		C.S	100	6.64	4	30	2	3.3	2	8
139		Fill, vent & sounding		C.S	100	5.34	4	30	2	2.7	2	8
140	End conn & other piping	Fill, vent & sounding	100 NB TO 150 NB	C.S	100	0.45	4	3	2	0.2	2	8
141		Machinery cooling		C.S	100	4.09	4	20	2	2.0	2	8
142		Machinery cooling		C.S	100	0.22	4	1	2	0.1	2	8
143		Fill, vent & sounding		C.S	125	8.26	5	50	2	4.1	2	10
144		Machinery exhaust		C.S	150	0.14	6	2	2	0.1	2	12
145		FIFI system		C.S	150	2.39	6	20	2	1.2	2	12
146	End conn & other piping	Machinery exhaust	ABOVE 150 NB	C.S	200	1.63	8	20	2	0.8	4	32
147		FIFI system		C.S	200	7.98	8	75	2	4.0	2	16
148		Machinery cooling		C.S	200	1.96	8	20	2	1.0	2	16





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Big bore NB Pipes- Erection

Sl. No.	Description	System	Category	Material	Size (DN)	Length	Size (Inch)	Inch meter	Avg. spool length	No of spools	Field Weld joint	Inch Dia
149		Machinery cooling		C.S	200	3.70	8	35	2	1.9	2	16
150		Machinery exhaust		C.S	250	3.57	10	40	2	1.8	2	20
151		Machinery exhaust		C.S	250	0.49	10	6	2	0.2	2	20
152		Machinery exhaust		C.S	300	6.01	12	80	2	3.0	2	24
153		FIFI system		C.S	300	0.70	12	10	2	0.4	2	24
154		FIFI system		C.S	350	17.26	14	260	2	8.6	2	28
155		FIFI system		C.S	400	0.74	16	20	2	0.4	2	32
156		FIFI system		C.S	500	1.10	20	30	2	0.6	2	40
		Total						4281				1010

PART - B

MISCELLANEOUS ITEM(Tentative)

LIST OF VALVES, STRAINERS AND OTHER PIPE COMPONENTS

SL NO	DESCRIPTION	CATEGORY	Size (NB)	QTY (NOS)	REMARK
1	Angle valve	Above 150 NB	200	2	
2	Ball Valve	Less than 32NB	15	69	
3			20	3	
4			25	50	
5		32NB TO 65NB	32	18	



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PART - B

MISCELLANEOUS ITEM(Tentative)

LIST OF VALVES, STRAINERS AND OTHER PIPE COMPONENTS

SL NO	DESCRIPTION	CATEGORY	Size (NB)	QTY (NOS)	REMARK
6	Three-way ball valve	50 NB TO 100	40	46	
7			50	15	
8			50	1	
9			80	1	
10			100	1	
11	Basket strainer	Less than 32NB	25	2	
12		32NB TO 65NB	40	2	
13			50	3	
14		80NB TO 100NB	65	2	
15			80	1	
16			100	2	
17	Butterfly valve	Above 150 NB	200	2	
18		32NB TO 50NB	40	5	
19			50	2	
20		65NB TO 80NB	65	31	
21			80	10	
22		100NB TO 150NB	100	10	
23			125	2	
24			150	2	
25	Check valve	Above 150 NB	200	4	
26		Less than 32NB	20	3	
27			25	2	
28		32NB TO 65NB	32	2	





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PART - B					
MISCELLANEOUS ITEM(Tentative)					
LIST OF VALVES, STRAINERS AND OTHER PIPE COMPONENTS					
SL NO	DESCRIPTION	CATEGORY	Size (NB)	QTY (NOS)	REMARK
29			40	2	
30			50	6	
31			65	4	
32			80	4	
33			100	1	
34	Duplex strainer	40NB	40	1	
35	Mud box	50NB TO 65NB	50	3	
36			65	4	
37	Strum box		50	3	
38	Strainer		40	4	
39	Gate valve	32NB TO 50NB	40	11	
40			50	24	On sea chest
41		65NB TO 80NB	65	12	
42			80	3	
43	Globe valve	Less than 32NB	25	2	
44		32NB TO 65NB	32	4	
45			50	6	On sea chest
46			65	2	
47	Globe Valve (spring operated)	Less than 32NB	25	4	
48	Hydrant valve	50NB TO 80NB	50	4	
49			80	8	
50	Pressure Relief valve	Less than 32NB	15	1	
51			25	1	



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PART - B					
MISCELLANEOUS ITEM(Tentative)					
LIST OF VALVES, STRAINERS AND OTHER PIPE COMPONENTS					
SL NO	DESCRIPTION	CATEGORY	Size (NB)	QTY (NOS)	REMARK
52		32NB TO 50NB	25	2	Equipment supply
53			25	3	
54			40	1	
55			40	1	
56			50	3	
57	Quick closing valve	40NB TO 50NB	40	2	
58			50	2	
59	SDNR valve	Less than 32NB	25	1	
60			25	1	Class approved
61		32NB TO 65NB	40	5	
62			50	11	
63			65	6	Class approved
64			65	11	
65		80NB	80	3	
66			80	1	Class approved
67	Self-closing drain valve	Less than 32NB	25	4	
68	Simplex strainer	Less than 32NB	25	2	
69		32NB TO 65NB	40	2	
70			50	3	
71			65	3	
72		80NB	80	2	
73		100NB TO 150NB	100	2	
74			125	1	





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PART - B					
MISCELLANEOUS ITEM(Tentative)					
LIST OF VALVES, STRAINERS AND OTHER PIPE COMPONENTS					
SL NO	DESCRIPTION	CATEGORY	Size (NB)	QTY (NOS)	REMARK
75		Above 150 NB	200	2	
76	Y strainer	50NB	50	1	
77	Self-closing sounding cock	40NB	40	8	
78	Storm valve	50NB TO 80NB	50	2	
79			80	1	
80	Swing Check valve	40NB	40	3	
81	Remoted closing, Hydraulic Valve	40NB TO 50NB	40	2	
82	Remoted closing, Hydraulic Valve	40NB TO 50NB	50	2	
83	Remoted operated with manual override	Above 150NB	400	1	
84	Remoted operated with manual override	Above 150NB	300	1	
85	Remoted operated with manual override	Above 150NB	200	1	
86	Pressure Regulator	Less than 32NB	25	2	
87	Pressure Regulator	Less than 32NB	15	2	
88	Auto drain valve	Less than 32NB	15	1	Equipment supply
89	Globe valve-weighted close	Less than 32NB	25	1	
90	Globe valve-weighted close	Less than 32NB	25	1	
91	Vent - gooseneck	40NB	50	3	
92	Vent w/ auto closing, flame screen	50NB TO 65NB	50	1	
93		50NB TO 65NB	65	2	
94		100NB TO 150NB	125	1	





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PART - B					
MISCELLANEOUS ITEM(Tentative)					
LIST OF VALVES, STRAINERS AND OTHER PIPE COMPONENTS					
SL NO	DESCRIPTION	CATEGORY	Size (NB)	QTY (NOS)	REMARK
95	Vent w/ auto closing, insect screen	100NB TO 150NB	65	6	
96	P/V vent	100NB TO 150NB	65	2	
97	Sounding	40NB	40	10	
98	Air-water separator		25	1	
99	filter with drain		25	1	
100	Internation shore connection		-	2	
101	Orifice plates		50	1	
102			65	2	
103	Quick coupling		15	15	
104			25	1	
105			50	4	
106	Cam lock coupling		25	2	
107			80	2	
108	Water - spray		32	1	
TOTAL				567	

SL NO	DESCRIPTION	CATEGORY	SIZE (NB)	QTY (NOS)	REMARK
1	Marpol flange	50NB	50	2	
2	Pressure gauge	Less than 32NB	15	5	
3				31	

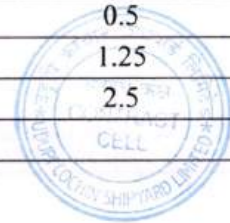




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4	Vacuum pressure gauge	Less than 32NB	15	2	
5				16	
6	Temperature gauge			18	
7	Bilge level switch			9	
8	Pressure switch			3	
9	Level switch			4	
10	Level gauge			2	
11	Flow meter			4	
	TOTAL			96	

PIPE SLEEVES						
Sl. No.	System	Material	Size (DN)	Length	Size (inch)	Inch meter
1	Bilge & fire	C.S	40	3.00	1.5	4.5
2	Bilge & fire	C.S	50	3.00	2	6
3	Compressed air	C.S	15	8.00	0.5	4
4	Compressed air	C.S	25	4.00	1	4
5	Fill, vent & sounding	C.S	15	1.00	5	5
6	Fill, vent & sounding	SS316L	40	12.00	1.5	18
7	Fill, vent & sounding	SS316L	50	1.00	2	2
8	Fill, vent & sounding	SS316L	65	2.00	2.5	5
9	Machinery cooling	C.S	15	2.00	0.5	1
10	Machinery cooling	C.S	32	14.00	1.25	17.5
11	Machinery cooling	C.S	65	13.00	2.5	32.5
	TOTAL					107





UDUPI COCHIN SHIPYARD LIMITED
Pipe Installation/Testing and Commissioning of 60T Bollard Pull AmpRA 3300-Tug
 UCSL/CC/SB/T/201-202/320/2026 DT:31.10.2026

Total Scope Summary.

SL	DESCRIPTION	UOM	QUANTITY
1	Big Bore (above 32 NB) and small-bore pipe (Below 32 NB) Fabrication & erection	Inch Dia	1930
2	Big Bore (above 32 NB) and small-bore pipe (Below 32 NB) pipe erection	Inch Meter	4720
3	Deck hydraulics and Steering gear piping works	Inch Meter	825
4	Deck hydraulics and Steering gear piping works	Inch Dia	160
5	Support fabrication and erection	Meter	1000
6	Miscellaneous item- Valves, Strainer silencer and miscellaneous items erection (Valves and strainers 600nos Approx, DG silencer- 2 no's	Nos	663



POWER OF ATTORNEY

(On Applicant's letter head)

(Date and Reference)

To

The Assistant General Manager (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)





UDUPI COCHIN SHIPYARD LIMITED
Pipe Installation/Testing and Commissioning of 60T Bollard Pull AmpRA 3300-Tug
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**TENDER FOR INSTALLATION/TESTING AND COMMISSIONING OF
PIPING SYSTEMS OF 60T Bollard Pull AmpRA 3300-Tug**

PRICE BID

SL	DESCRIPTION	UOM	QUANTITY	UNIT RATE	TOTAL RATE
1	Big Bore (above 32 NB) and small-bore pipe (Below 32 NB) Fabrication & erection	Inch Dia	1930		
2	Big Bore (above 32 NB) and small-bore pipe (Below 32 NB) pipe erection	Inch Meter	4720		
3	Deck hydraulics and Steering gear piping works	Inch Meter	825		
4	Deck hydraulics and Steering gear piping works	Inch Dia	160		
5	Support fabrication and erection	Meter	1000		
6	Miscellaneous item as indicated below (Part-B) Valves, Strainer silencer and miscellaneous items erection (Valves and strainers 600nos Approx, DG silencer- 2 no's	LS	1		
7	Total Amount				
8	IGST/GST @.....				
9	Grand Total Amount				

Note:

1. L1 will be determined based on the value quoted at Sl. No. 09.
2. Bidder should also quote at Part -B miscellaneous items against each line items (Page no: 02 to 04 of Annexure-V) and the same will be taken only for reference purpose only.



Signature:

Address of the contractor:

Seal:



UDUPI COCHIN SHIPYARD LIMITED
Pipe Installation/Testing and Commissioning of 60T Bollard Pull AmpRA 3300-Tug
UCSL/CC/SB/T/201-202/320/2026 DT:31.10.2026

PART - B						
MISCELLANEOUS ITEM(Tentative)						
LIST OF VALVES, STRAINERS AND OTHER PIPE COMPONENTS						
Sl No	Description	category	Size(NB)	Qty	Rate	Amount
1	Angle valve	Above 150 NB	200	2		
2	Ball Valve	Less than 32NB	15	69		
3			20	3		
4			25	50		
5		32NB TO 65NB	32	18		
6			40	46		
7			50	15		
8	Three-way ball valve	50 NB TO 100	50	1		
9			80	1		
10			100	1		
11	Basket strainer	Less than 32NB	25	2		
12		32NB TO 65NB	40	2		
13			50	3		
14			65	2		
15		80NB TO 100NB	80	1		
16			100	2		
17		Above 150 NB	200	2		
18	Butterfly valve	32NB TO 50NB	40	5		
19			50	2		
20		65NB TO 80NB	65	31		
21			80	10		
22		100NB TO 150NB	100	10		
23			125	2		
24			150	2		
25		Above 150 NB	200	4		
26	Check valve	Less than 32NB	20	3		
27			25	2		
28		32NB TO 65NB	32	2		
29			40	2		
30			50	6		
31			65	4		
32			80	4		



UDUPI COCHIN SHIPYARD LIMITED
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33		80NB TO 100NB	100	1		
34	Duplex strainer	40NB	40	1		
35	Mud box	50NB TO 65NB	50	3		
36			65	4		
37	Strum box		50	3		
38	Strainer		40	4		
39	Gate valve	32NB TO 50NB	40	11		
40			50	24		
41		65NB TO 80NB	65	12		
42			80	3		
43	Globe valve	Less than 32NB	25	2		
44		32NB TO 65NB	32	4		
45			50	6		
46			65	2		
47	Globe Valve (spring operated)	Less than 32NB	25	4		
48	Hydrant valve	50NB TO 80NB	50	4		
49			80	8		
50	Pressure Relief valve	Less than 32NB	15	1		
51			25	1		
52			25	2		
53				3		
54		32NB TO 50NB	40	1		
55			40	1		
56			50	3		
57						
57	Quick closing valve	40NB TO 50NB	40	2		
58			50	2		
59	SDNR valve	Less than 32NB	25	1		
60			25	1		
61		32NB TO 65NB	40	5		
62			50	11		
63			65	6	Class approved	
64			65	11		
65		80NB	80	3		
66			80	1	Class approved	
67	Self closing drain valve	Less than 32NB	25	4		
68	Simplex strainer	Less than 32NB	25	2		



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69		32NB TO 65NB	40	2		
70			50	3		
71			65	3		
72			80NB	80	2	
73			100NB	100	2	
74			TO 150NB	125	1	
75		Above 150 NB	200	2		
76	Y strainer	50NB	50	1		
77	Self closing sounding cock	40NB	40	8		
78	Storm valve	50NB TO 80NB	50	2		
79			80	1		
80	Swing Check valve	40NB	40	3		
81	Remoted closing, Hydraulic Valve	40NB TO 50NB	40	2		
82	Remoted closing, Hydraulic Valve		50	2		
83	Remoted operated with manual override	Above 150NB	400	1		
84	Remoted operated with manual override		300	1		
85	Remoted operated with manual override		200	1		
86	Pressure Regulator	Less than 32NB	25	2		
87	Pressure Regulator		15	2		
88	Auto drain valve		15	1	Equipment supply	
89	Globe valve-weighted close	Less than 32NB	25	1		
90	Globe valve-weighted close		25	1		
91	Vent - gooseneck	40NB	50	3		
92	Vent w/ auto closing, flame screen	50NB TO 65NB	50	1		
93			65	2		
94		100NB TO 150NB	125	1		



UDUPI COCHIN SHIPYARD LIMITED
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95	Vent w/ auto closing, insect screen		65	6		
96	P/V vent		65	2		
97	Sounding	40NB	40	10		
98	Air-water separator		25	1		
99	filter with drain		25	1		
100	Internation shore connection			2		
101	Orifice plates		50	1		
102			65	2		
103	Quick coupling		15	15		
104			25	1		
105			50	4		
106	Cam lock coupling		25	2		
107			80	2		
108	Water - spray			1		
109	Marpol flange	50NB	50	2		
110	pressure gauge	Less than 32NB	15	5		
111				31		
112	Vaccum pressure gauge	Less than 32NB	15	2		
113				16		
114	Temperature gauge			18		
115	bilge level switch			9		
116	pressure switch			3		
117	Level switch			4		
118	Level gauge			2		
119	Flow meter			4		



UNCONDITIONAL ACCEPTANCE LETTER

(Unconditional acceptance to be given by in letter head)

ACCEPTANCE OF TENDER CONDITIONS

1. Tender Document no. UCSL/CC/SB/T/201-202/320/2026 dated 31ST December 2026 Tender for Pipe Installation/Fabrication/Testing and Commissioning of 60T Bollard Pull AmpRA 3300-Tug 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:





UDUPI COCHIN SHIPYARD LIMITED
Pipe Installation/Testing and Commissioning of 60T Bollard Pull AmpRA 3300-Tug
UCSL/CC/SB/T/201-202/320/2026 DT:31.10.2026

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	Mobilization period as per clause no 7.4	Agreed as per tender/Do not agree	
4	Unconditional Acceptance	Agreed as per tender/Do not agree	
5	Offer Validity	08 Months - Agreed as per tender/Do not agree	
6	Taxes & Duties	Specified/included in Price	
7	Payment terms - confirm		
a	As per Clause 11 of Annexure - I	Agreed as per tender/Do not agree	
8	Price shall remain firm and fixed and No Escalation in prices after awarding of contract	Agreed as per tender/Do not agree	
9	Security Deposit	Agreed as per tender/Do not agree	
10	Performance Guarantee	Agreed as per tender/Do not agree	
11	Force Majeure	Agreed as per tender/Do not agree	
12	Liquidated damages and cancellation of contract	Agreed as per tender/Do not agree	
13	Arbitration & Jurisdiction clauses	Agreed as per tender/Do not agree	
14	Confirm all other terms and conditions of our enquiry are acceptable.	Confirmed/Not confirmed	
15	Deviations from Tender conditions	No Deviations	

Signature:

Address of the Contractor:

Seal:

