

TENDER No.:UCSL/CC/SB/T/175-182/7/2025 DT:03-07-2025

TENDER FOR PIPE SPOOL FABRICATION ON 6300 TDW
DRY CARGO VESSEL



UDUPI COCHIN SHIPYARD LIMITED

UDUPI COCHIN SHIPYARD LIMITED
MALPE, UDUPI 576108



UDUPI COCHIN SHIPYARD LIMITED
Tender For Pipe Spool Fabrication On 6300 TDW Dry Cargo Vessel
UCSL/CC/SB/T/175-182/7/2025 DT: 03RD JULY 2025

TENDER NOTICE

Tender No. & date	UCSL/CC/SB/T/175-182/7/2025 Dt.03-07-2025
Name of work	TENDER FOR PIPE SPOOL FABRICATION ON 6300 TDW DRY CARGO VESSEL
Pre-Bid Meeting	09TH JULY 2025 (WEDNESDAY), 11:00 HRS.
Last date & time of receipt of tender	16TH JULY 2025 (WEDNESDAY), 16:00 HRS.
Date & time of opening of Technical Bid (Part-I)	16TH JULY 2025 (WEDNESDAY), 16:00 HRS.

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. Interested bidders should participate in the pre-bid meeting and the bidders attending pre-bid meeting will only be considered for submitting their bids.
3. **The following shall be submitted along with the quote: -**

PART- I: TECHNICAL BID

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

PART-II: PRICE BID

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

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 3 above
Part II: Price Bid.





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- ii. The files are to be forwarded as **Two (2) separate password protected Zip files** to contractcell@udupicsl.com
- 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. 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 (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 (Contract Cell), Udupi Cochin Shipyard Limited and the authority reserves the right to reject the tender received without assigning any reason.
8. Contact Person: Shri. Bharath M (Manager-Piping) Ph. No: +91 6362212815
Shri. Akhil R P (Manager-Contract Cell) Ph. No: +91 8129624149

Assistant General Manager (Contract Cell)

गोकुल पी एन
GOKUL P N
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 PIPE SPOOL FABRICATION ON 6300 TDW DRY CARGO VESSEL

1. DESCRIPTION OF WORK

- 1.1. This tender enquiry pertains to the awarding of contract for pipe spool fabrication of 08 numbers of 6300 TDW Dry Cargo Vessel to be built at **Udupi Cochin Shipyard Limited (UCSL)**, Malpe, Karnataka.
- 1.2. The scope of work includes purchase of material by vendor, fabrication at vendor premises, transportation to yard (Udupi CSL) and elimination of any imperfection or deficiency of the works until the project is completed. The Contractor shall execute the work as per the specifications / drawings issued and to the satisfaction of Udupi CSL.
- 1.3. Infrastructure and Consumables: The contractor shall complete the work within their own premises, all consumables, tools & tackles, cranes, laborer's, fabrication and galvanizing facilities etc. to be done at his own expenses. The Contractor shall execute the work as per the specifications / drawings issued and to the satisfaction of Udupi CSL - General Terms and conditions in all respects.
- 1.4. **You are requested to obtain clarifications, if any, and carefully study the documents and the scope of services and UCSL, before submitting your offer.**

2. SCOPE OF WORK

- 2.1. The scope of work includes purchase of material by vendor, fabrication at vendor premises, transportation to yard (UCSL) and elimination of any imperfection or deficiency of the works until the project is completed.
- 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 the material purchase and spool fabrication to be envisaged and is to be undertaken without any additional price impact.

3. METHOD OF AWARDING CONTRACT

- 3.1. Contract will be concluded with Bidder qualifying technically, agreeing to Techno-Commercial conditions (Annexure VI) and emerging as L1 based on Annexure - III.
- 3.2. The bidder shall submit the prices at the Annexure - V and the same rates shall be applied to the for L1 determination.
- 3.3. Yard intends to award the total scope of work to at least 3 contractors at L1 rate.
- 3.4. The order of 8 ship would be split between three bidders, UCSL intends to place the scope of work for two ships set on each bidders subjected to matching the L1 rate.
- 3.5. UCSL reserves the right to award work order on three different contractors for two vessel per bidder. The L1 bidder will be awarded with the scope of work of two vessel each as confirmed and the L2 bidder will be called for negotiation to meet the L1 bidder's rate to award work order for next two vessels. Incase 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. The same methodology will be adopted for the awarding of remaining two vessels to the third bidder subjected to matching L1 rate.





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- 3.6. If L2/L3/L4/L5 etc. are not willing to match with L1 bidder's rate, hence work order for remaining Four (4) vessel will be placed on L1 bidder based on their performance on the already awarded two (2) vessels and this decision to award balance four (4) vessel will be sole discretion of UCSL.
- 3.7. In case of the contractor fails to fabricate and deliver the spools at any stage of the project, the yard reserves the right to delink the individual ship fabrication scope and will award the same to alternate contractor. In such cases, the value shall be determined based on Annexure-VI which shall be deduction from the total contract value for payments.
- 3.8. The contractor shall indicate the fabrication lead time as per the requirement of Annexure-III. However, the schedule as issued by the yard shall be final and binding which shall be reasonable and in line with the overall project schedule.
- 3.9. UCSL reserves the right to cancel the tender if required.

4. SCHEDULE OF COMPLETION OF VESSELS

- 4.1. Y-175-182, 6300 TDW Dry Cargo Vessel, spool fabrication is envisaged to be completed within the date of commencement as indicated below.

FABRICATION STAGES								
Sr No:	Unit Allocation	Lot 1	Lot 2	Lot 3	Lot 4	Lot 5	Lot 6	Final Lot
1	Y 175	Early August 2025	Early September 2025	Early October 2025				November-December 2025
2	Y 176	Early August 2025	Early September 2025	Early October 2025				November-December 2025
3	Y 177	Early September 2025	Early October 2025	Early November 2025				Dec-2025-Jan 2026
4	Y 178	Early September 2025	Early October 2025	Early November 2025				Dec-2025-Jan 2026
5	Y 179	Early October 2025	Early November 2025	Early Dec 2025				Jan-Feb 2026
6	Y 180	Early October 2025	Early November 2025	Early Dec 2025				Jan-Feb 2026
7	Y 181	Early November 2025	Early Dec 2025	Early Jan 2026				Feb-Mar 2026
8	Y 182	Early November 2025	Early Dec 2025	Early Jan 2026				Feb-Mar 2026

Note: The above pipe spool fabrication schedule is indicative and for planning the mobilization of resources. The final schedule and the monthly loading will be provided by





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planning department based on availability of drawings, and materials, which shall be binding and will be considered for determination of delay, if any.

5. VALIDITY

- 5.1. The offer shall be valid for a period of 01 year and no escalation in rate shall be allowed by UCSL on whatsoever reason.

6. RATE

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

7. PAYMENT TERMS

- 7.1. Payment will be made in Five (5) stages.

Stage I: 25 % of contracted value per ship, on Lot 1 fabrication

Deliverables: Completion of pipe fabrication and delivery to yard UCSL as per above schedule.

Stage II: 20 % of contracted value per ship on Lot 2 fabrication

Deliverables: Completion of pipe fabrication and delivery to yard UCSL as per above schedule.

Stage III: 20 % of contracted value per ship on Lot 3 fabrication

Deliverables: Completion of pipe fabrication and delivery to yard UCSL as per above schedule.

Stage IV: 20 % of contracted value per ship on Final Lot fabrication

Deliverables: Completion of pipe fabrication and delivery to yard UCSL as per above schedule.

Stage V: 15% of Total contracted value post completion of per ship

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

- 7.2. Payment shall be made on the basis of certification by UCSL Quality Control Representative for quality and quantity of work on actuals.

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

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

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





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8. TAXES & DUTIES

8.1. 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).

9. PERIOD OF CONTRACT & COMMENCEMENT OF SERVICES

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

10. SECURITY DEPOSIT

10.1. 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.

11. PERFORMANCE GUARANTEE

11.1. The complete work carried out by the contractor shall be guaranteed against defective on poor workmanship for a period of six 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.

11.2. 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.

11.3. 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 10 will be retained till the expiry of guarantee period.

12. LIQUIDATED DAMAGES

12.1. 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.

12.2. 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





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after the completion of the entire project but prior to the release of Final stage Payment.

- 12.3. 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.
- 12.4. 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.

13. POWER OF ATTORNEY

- 13.1. 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.
- 13.2. 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.

14. TERMINATION & LIMITATION OF LIABILITY

- 14.1. This contract may be terminated upon the occurrence of any of the following events
- 14.2. By agreement in writing of the parties hereto;
- 14.3. 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;
- 14.4. 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.
- 14.5. For fraud and corruption or other unacceptable practices.
- 14.6. 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.
- 14.7. UCSL may by notice in writing to Contractor 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.





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- 14.8. Liability maximum that can be claimed by the Contractor 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.

15. ARBITRATION & JURISDICTION

- 15.1. Any disputes arising during the period of the contract shall, in the first instance be settled by mutual discussions and negotiations. The results of such resolution of dispute shall be incorporated as an amendment to the contract, failing which supplier shall approach the UCSL Grievance Redressal Committee as per relevant clause of the Contract.
- 15.2. 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.
- 15.3. Seat & Venue of Arbitration: The seat & venue of arbitration shall be at Bangalore.
- 15.4. Language of Arbitration: The Language of arbitration shall be English.
- 15.5. Governing Law: The contract shall be governed by Indian Law
- 15.6. In case of disputes, the same will be subjected to the jurisdiction of courts at Bangalore, Karnataka.

16. SUB CONTRACTING AND ASSIGNMENT

- 16.1. 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.
- 16.2. 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.

17. SECRECY & RESTRICTION ON INFORMATION TO MEDIA

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





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- 17.2. 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

18. CANCELLATION OF ORDER AND RISK CONTRACTING

- 18.1. In the event the Contractors fails to complete the work promptly and satisfactorily as per the terms of the order, and if any work is delayed beyond thirty (30) days from the agreed schedule, UCSL, without prejudice, reserves the right to cancel the order and get the work done at Contractor'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.
- 18.2. UCSL also reserves to right to impose penalties ranging from Rs. 100 to Rs.500 to the employees of contractors 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.

19. FORCE MAJEURE

- 19.1. 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.

20. SAFETY OF PERSONNEL AND FIRST AID

- 20.1. 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.
- 20.2. The Contractor 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 Contractor's workmen/other personnel during execution of the works due to whatsoever reasons.
- 20.3. In this regard, the Contractor will have to fully indemnify UCSL against any claims made by his workmen/other personnel
- 20.4. The Contractor 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.

21. LABOUR LAWS AND REGULATIONS

- 21.1. The Contractor 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.
- 21.2. The Contractor 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





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other enactments as are applicable to him and his workmen employed by him. The Contractor shall inform UCSL his license number from the Central Labour Commissioner.

- 21.3. All Persons, except those exempted under the respective Acts, shall necessarily be insured under the ESI scheme and be made members of the EPF Scheme from the day of their engagement as personnel in the Company. In Case 1, All such insured Persons should carry with them their ESI Identity Card for verification by the authorities. No Persons without a valid ESI Identity Card for verification by the authorities will be permitted to work in the company.
- 21.4. Any other amount payable under any law or in respect of any person employed by the Contractor, if not paid by him, shall be deducted or adjusted by UCSL out of any amount payable to the Contractor including any Security Receipt and paid ever or withheld for payment by UCSL.
- 21.5. The Contractor 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 Contractor shall take appropriate action against such workmen. The Contractor shall abide by the instructions/ guidelines issued by the Company for maintenance of discipline and good conduct among the workmen employed by him.
- 21.6. All persons who are engaged for various works in UCSL either directly or through Contractor, should produce the following documents prior to issuing their entry passes:
- 21.7. Passport/Aadhaar attested copy of passport with photo and address particulars.
OR
Police clearance certificate with photo and address particulars. (Police clearance certificate to the effect that the concerned person is staying in the area of jurisdiction of the certificate issuing Police Station and that the person is not involved in any criminal offences as per the records available therein.)
- 21.8. 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.
- 21.9. **Contractor shall familiarize themselves with the labour rules & regulations.**

22. OVERWRITING & CORRECTIONS

- 22.1. 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

23. OTHER TERMS & CONDITIONS

- 23.1. Quality of services shall conform to the specification/ standards laid down by UCSL.
- 23.2. UCSL reserves the right to accept / reject any offer.
- 23.3. 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.





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- 23.4. Compliance of all statutory safety requirements and other safety rules stipulated by UCSL and other applicable statutory bodies shall be the responsibility of the Contractor while working at UCSL premises. The Contractor should ensure that their workmen and staff are adequately covered under Insurance.
- 23.5. Damages caused to the Shipyard properties/tools/accessories should be rectified by the Contractor at his cost or proportional recoveries will be made from the Contractor while passing their bills for payment.
- 23.6. 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.
- 23.7. 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.
- 23.8. The service provider shall also be governed by the General Conditions of Contract of UCSL, General Safety Rules and other relevant labour laws.
- 23.9. The upper age limit of all workers and supervisors employed by the Contractor and those Contractor 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.
- 23.10. Assistant General Manager, or his authorized representative will be the Officer-in-charge of these contracts.





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SCOPE OF WORK

TENDER FOR PIPE SPOOL FABRICATION ON 6300 DWT GENERAL CARGO VESSEL

1. SCOPE OF CONTRACTOR:

- 1.1. Job to be executed on lumpsum turnkey basis which should be inclusive of material cost.
- 1.2. Pipe spool fabrication – 2000 Spools (Approx) per vessel.
- 1.3. The scope of work includes purchase of material by vendor (class certified wherever indicated in BOQ), fabrication at vendor premises, Galvanizing and pickling, transportation to yard (UCSL) and elimination of any imperfection or deficiency of the works until the project is completed.
- 1.4. The Contractor shall arrange all consumables, tools & tackles, cranes, laborer's, fabrication facility, surface treatment (galvanizing, pickling, painting, passivation) at his work site or at any sub vendors premises at his own responsibility and expenses.
- 1.5. The Contractor shall execute the work as per the specifications / drawings issued and to the satisfaction of UCSL.
- 1.6. Bending of pipe/tube spools will be required for less than 150 mm using bending machine. Desired bending radius will be 2D or 3D and maximum thickness upto 8 mm.
- 1.7. Bending deformations (pipe thinning, ovality, Wrinkling, damages, cracks) will not be accepted
- 1.8. Detailed piping and fittings Bill of Material (BOQ) is indicated in Annexure III
- 1.9. The contractor shall be responsible to UCSL for the following: -
 - a. Fabrication of the pipe spools as per drawing and piping standard as indicated by UCSL. Sample spool drawings attached for references.
 - b. 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.
 - c. All copper pipes should be brazed.
 - d. All Stainless Steel (SS) pipes to be only TIG welded
 - e. Welded beads on inside surface of fabricated pipes, except butt welded joints using backing ring, shall be finished to suit to the purpose of the respective piping system. In case of TIG welding pipes, inside finishing of butt joint shall be omitted.
 - f. The spools should undergo Hydro Testing at test pressures indicated in the drawings post completion of welding and same will be witnessed by UCSL QC team or surveyor as applicable. Hydrotesting at shop is applicable only for class 1 & 2. Class -3 pipes are pressure tested on-board during layout survey. However, if found any defect, same will be rectified by UCSL yard. Compensation with penalty for defective welding or loss of the item will be recovered from the Contractor.
 - g. Pipes which require Hot-Dip Galvanizing shall be done with sand/grit blasting/special cleaning/ pickling with approved chemicals etc to remove oil, grease, paints, varnish,





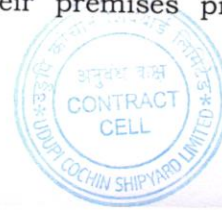
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rust etc to make the surface ready for Hot dip galvanizing and then galvanizing (85-120 microns).

- h. Pipes in which pickling is required, shall require sand blasting prior going to pickling and one coat of Primer(spray)/paint(spray) coating of marine grade to be done.
 - i. Stainless steel pipe to be passivated.
 - j. Pickling/ galvanizing/Passivation to be done as per the details given in fabrication drawing/yard standard.
 - k. Punching of pipes with MLF/paint code/ Pipe spool numbers as indicated by UCSL in the drawings.
 - l. Packing, Pelleting and transportation to be done without damaging/ deforming. Pipe end to be closed (air tight)
 - m. As per UCSL piping practice all pipes will having inspection by UCSL QC/OWNER, any imperfection/rejection/deficiency to be rectified by the contractor without any additional charges
- 1.10. Contractor shall maintain quality as per UCSL quality standards and yard quality procedures. UCSL will conduct inspection during fabrication.
 - 1.11. The Bidder shall also be solely responsible for correct delivery of the materials in size, quantity, quality etc in good conditions and obtaining clear receipts to that effect.
 - 1.12. Entire work as per Work order must be completed within the time line as per UCSL load conditions. As a benchmark 750 No of pipe spools would be expected to be fabricated per month.
 - 1.13. Bidder should be ready to work round the clock and multiple shifts as per UCSL's requirement/ instruction of officer-in-charge.
 - 1.14. All works shall be as per strict compliance to approved UCSL drawings/material type/ QAP.

2. OTHER CONDITIONS:

- 2.1. The bidder should have qualified welders having relevant WPS approved by classification societies i.e., DNV. Welding shall be done by qualified welders for respective WPS and the welders shall carry / submit the welder's certificate to Quality control department for records. The contractors shall requalify the welders if so, felt necessary or as mandated by the class. The fee as applicable for re-certification of welder shall be to contractor's scope.
- 2.2. The bidder's team shall include a qualified piping engineer having minimum 05 years post qualification experience in pipe fabrication / ship pipe repairs or piping on floating marine structures. Details of qualification & experience (CV) shall be submitted along with the offer.
- 2.3. The bidder shall have a qualified QA / QC team / department with relevant procedures for ensuring quality. Details of structure and strength of QA / QC team shall be submitted.
- 2.4. Bidder shall carry out the Quality Checks (QC) of the pipes and Quality Check should be offered to UCSL Quality Assurance team at their premises prior proceeding for





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pickling/passivation/painting/galvanization. QC reports to be provided along with pipe spools for dimensional accuracy, contractor's internal QC verification is required before welding of the spools.

- 2.5. Contractor shall prepare and submit a Quality Assurance Plan (QAP) to UCSL covering aspects such as type of QA check, quantum of QA check, reference documents, acceptance norms, records to be maintained etc pertaining to various stages viz., raw material selection, fabrication, pickling, passivation, galvanizing, etc. Comments by UCSL shall be duly incorporated in the final QAP, which will be approved by UCSL. In addition, Contractor has to ensure QC inspection as required, during stages of fabrication as per the approved QAP.
- 2.6. QAP & schedule to be submitted prior commencement of work. All the works undertaken in bidder workshop/Site to be properly recorded along with photographs. After completion of work detailed report to be handed over.
- 2.7. Successful bidder shall procure Quality standard welding consumables for (TIG/Arc/Brazing) and certificates shall be submitted to UCSL for verification. Welding of pipes are to be done by qualified welders by classification societies. (Welders with WPS certificates)
- 2.8. Necessary HSE representative is also to be arranged by the subcontractor at his work site who shall ensure that the HSE requirements are complied.
- 2.9. Items as per BOQ procured to be made available at the yard.

3. TECHNICAL EXPERIENCE

- 3.1. The Bidder shall have experience in pipe fabrication, galvanizing, painting of various pipe materials such as CS, SS, and Cu etc. in the last three years in ship building, ship repair, petrochemical and chemical sectors.
- 3.2. The technical experience means "the experience of successfully completed similar works (as per clause 3.1 above) for period of 3 years. In the case of ongoing works, work progress report from the authorized officer of the work order issued firm shall be submitted for considering UCSL requirement.
- 3.3. The average cumulative annual financial turn over should be at least Rs. 3 Crores during the last 3 consecutive financial year (Audited balance sheets showing turnover profit & loss account of the firm should be submitted).
- 3.4. The bidder should have qualified welders having relevant WPS approved by classification societies.
- 3.5. Documents to prove credentials of the firm to undertake the subject work. eg: Details of available equipments & facilities, Skilled / qualified Manpower, Work experience of similar job, etc. The firm has to submit the documents which validate the above-mentioned Clause 3.1 - 3.4 requirements.
- 3.6. If the experience claimed by the bidder is of no relevance with respect to pipe fabrication, galvanizing, painting of various pipe materials of Piping Systems, then such experience will not be considered for pre-qualification. Decision taken by UCSL in this regard will be final.
- 3.7. 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





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- 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.
- 3.8. 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.
 - 3.9. Bidder should have sufficient covered space and handling equipments to undertake the work.
 - 3.10. Bidder should have the facility or sub vendor facility to galvanize minimum 3-meter length pipes and up to 500 NB size pipes with flanges and elbows.
 - 3.11. Bidder should provide the detailed execution plan of Hot-Dip galvanizing, such as where Hot Dip Galvanizing being carried out. Galvanizing unit capacity, present load, undertaking to carry out the work as per this tender also to be produced along with the tender
 - 3.12. The Contractor shall provide certificates wherever applicable, which shall include the results of all testing required as per the scope of work and performed on all items giving details, but not limited to the following:
 - 3.12.1. Certified reports of all material.
 - 3.12.2. Certified reports of hydrostatic testing.
 - 3.12.3. QC inspection reports.
 - 3.13. Successful bidder should depute a team (Fabricators & Supervisor) to UCSL to study the fabrication drawings which includes bending details reading, fit-up details reading, welding details reading etc.

4. SCOPE OF UCSL:

- 4.1. UCSL will provide necessary work instructions, technical specifications and applicable drawings etc. for the work.
- 4.2. 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.
- 4.3. Welder qualification shall be carried out by UCSL in presence of competent authority for acceptance and performing on the job works. (The welder test will be conducted on chargeable basis)
- 4.4. Assistance from yard will be limited to Entry pass for personnel /Crane assistance/Fork Lift assistance for loading and unloading of items within UCSL premises, subject to availability at free of cost.
- 4.5. UCSL shall not be responsible for any compensation to personnel for injuries etc/damage to vehicles involved in accidents under any circumstance, whatsoever.

5. ADDITIONAL WORKS

- 5.1. This is a turnkey job and any additional works up to 10% growth of work on the material and spool fabrication in terms of total quantity of material and spools is to be envisaged and is to be undertaken without any additional price impact.





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- 5.2. In case of additional work (rework/modification), written consent is to be obtained from the Officer-in-charge before commencement of the work.
- 5.3. 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.
- 5.4. The contractor shall be responsible for any damage caused to the spool's supplied to UCSL. Compensation with penalty for damage or loss of the item will be recovered from the Contractor, in the event of loss or damage.

6. INSPECTION

- 6.1. The complete work has to be carried out under the survey of UCSL Quality Control Dept.
- 6.2. Contractor to maintain the required dimensional accuracy and surface finish as per quality standards (to be provided by UCSL).
- 6.3. All welding works shall be carried out by approved and qualified welders only.
- 6.4. Welding spatters and slags on the flange face shall be removed.
- 6.5. Welded beads on inside surface of fabricated pipes, except butt welded joints using backing ring, shall be finished to suit to the purpose of the respective piping system. In case of TIG welding pipes, inside finishing of butt joint shall be omitted.
- 6.6. No holes other than those existing in the units are to be drilled to ease slinging while galvanizing. However, suitable hooks may be welded for slinging while galvanizing and removed later after galvanizing, at no extra cost. Any damage to the material while welding hooks or otherwise while in the premises of galvanizer should be rectified/replaced compensated by the bidder.
- 6.7. 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.
- 6.8. All welding machines are to be calibrated.
- 6.9. All test and Inspections shall be carried out as per approved Quality Plan.
- 6.10. All works shall be as per strict compliance to approved UCSL drawings.
- 6.11. All correspondence with the Shipyard to be in English language. All documents and plans to be in English language and in metric units.





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PART A
FABRICATION RATE FOR CARBON STEEL & STAINLESS-STEEL PIPES

Category	Inch Dia_Shop	Approx. Inch Diameter (IND) (A)	Unit rate (B)	Total Rate (C=A*B)
CARBON STEEL	17430	17430		
32NB TO 50NB	2910			
65NB TO 80NB	1720			
100NB TO 150NB	10270			
150NB TO 250NB	2510			
ABOVE 250NB	20			
CLASS PIPING	120	120		
32NB TO 50NB	10			
65NB TO 80NB	20			
100NB TO 150NB	90			
STAINLESS STEEL	200	200		
32NB TO 50NB	30			
65NB TO 80NB	20			
100NB TO 150NB	80			
150NB TO 250NB	70			
GRAND TOTAL -PART A (FABRICATION RATE FOR CARBON STEEL, COPPER & STAINLESS-STEEL PIPES)				





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PART B

RATE FOR GALVANISATION/PICKLING/PASSIVATION

SL. No	Description	Total Weight in Ton (A)	Unit Rate/Ton (B)	Total Rate (C=A*B)
1	Hot Dip Galvanizing	45		Rs..... (Per Ton)
2	Pickling	6		Rs..... (Per Ton)
3	Passivation	1		Rs..... (Per Ton)
GRAND TOTAL -PART B (RATE FOR GALVANISATION/ PICKLING/PASSIVATION)				





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PART C

INDICATIVE BILL OF MATERIAL(BOQ)

STAINLESS STEEL						
Sl. No	Description	Dimension	Material	Unit	Qty (A)	Amount (C=A*B)
1	PIPE ASME B36.10	DN65 SCH40	AISI-316L	Meter	36	
2	PIPE ASME B36.10	DN40 SCH40	AISI-316L	Meter	6	
3	PIPE ASME B36.10	DN200 SCH20	AISI-316L	Meter	24	
4	PIPE ASME B36.10	DN150 SCH40	AISI-316L	Meter	8	
5	ELBOW ASME B16.9 L.RAD 45	DN65 SCH40	AISI-316L	Nos.	3	
6	ELBOW ASME B16.9 L.RAD 90	DN65 SCH40	AISI-316L	Nos.	4	
7	ELBOW ASME B16.9 L.RAD 45	DN200 SCH20	AISI-316L	Nos.	4	
8	ELBOW ASME B16.9 L.RAD 90	DN150 SCH40	AISI-316L	Nos.	8	
9	BULKHEAD FLANGE SINGLE	DN65 PN10	AISI-316L	Nos.	2	
10	FLAT WELDING FLANGE	DN65 PN10	AISI-316L	Nos.	36	
11	FLAT WELDING FLANGE	DN150 PN6	AISI-316L	Nos.	10	
12	WELDING SOCKET	G1/2"	AISI-316L	Nos.	8	
CLASS PIPING						
Sl. No	Description	Dimension	Material	Unit	Quantity	Amount
1	HULL PIPE ASME B36.10 with 3.2 cert.	DN50 SCH 160	ASTM A106 Gr B	Meter	2	
2	HULL PIPE ASME B36.10 with 3.2 cert.	DN125 SCH 80	ASTM A106 Gr B	Meter	30	
3	HULL PIPE ASME B36.10 with 3.2 cert.	DN150 SCH 80	ASTM A106 Gr B	Meter	3	
4	HULL PIPE ASME B36.10 with 3.2 cert.	DN200 SCH 80	ASTM A106 Gr B	Meter	0.5	





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CARBON STEEL PIPING

Sl. No	Description	Dimension	Material		Quantity	Unit Rate	Amount
1	SEAMLESS PIPE ASME B36.10	DN200 SCH20	ASTM A106 Gr B	Meter	258		
2	SEAMLESS PIPE ASME B36.10	DN32 SCH160	ASTM A106 Gr B	Meter	6		
3	SEAMLESS PIPE ASME B36.10	DN40 SCH160	ASTM A106 Gr B	Meter	72		
4	SEAMLESS PIPE ASME B36.10	DN450 SCH30	ASTM A106 Gr B	Meter	1		
5	SEAMLESS PIPE ASME B36.10	DN500 SCH20	ASTM A106 Gr B	Meter	1		
6	SEAMLESS PIPE ASME B36.10	DN125 SCH80	ASTM A106 Gr B	Meter	24		
7	SEAMLESS PIPE ASME B36.10	DN150 SCH80	ASTM A106 Gr B	Meter	246		
8	SEAMLESS PIPE ASME B36.10	DN40 SCH80	ASTM A106 Gr B	Meter	90		
9	SEAMLESS PIPE ASME B36.10	DN50 SCH80	ASTM A106 Gr B	Meter	204		
10	SEAMLESS PIPE ASME B36.10	DN65 SCH80	ASTM A106 Gr B	Meter	6		
11	SEAMLESS PIPE ASME B36.10	DN80 SCH80	ASTM A106 Gr B	Meter	6		
12	SEAMLESS PIPE ASME B36.10	DN100 SCH40	ASTM A106 Gr B	Meter	342		
13	SEAMLESS PIPE ASME B36.10	DN125 SCH40	ASTM A106 Gr B	Meter	174		
14	SEAMLESS PIPE ASME B36.10	DN150 SCH40	ASTM A106 Gr B	Meter	126		
15	SEAMLESS PIPE ASME B36.10	DN200 SCH40	ASTM A106 Gr B	Meter	12		
16	SEAMLESS PIPE ASME B36.10	DN250 SCH40	ASTM A106 Gr B	Meter	1		
17	SEAMLESS PIPE ASME B36.10	DN32 SCH40	ASTM A106 Gr B	Meter	198		
18	SEAMLESS PIPE ASME B36.10	DN40 SCH40	ASTM A106 Gr B	Meter	372		
19	SEAMLESS PIPE ASME B36.10	DN50 SCH40	ASTM A106 Gr B	Meter	306		
20	SEAMLESS PIPE ASME B36.10	DN65 SCH40	ASTM A106 Gr B	Meter	222		
21	SEAMLESS PIPE ASME B36.10	DN80 SCH40	ASTM A106 Gr B	Meter	78		
22	ELBOW ASME B16.9 L.RAD 45	DN65 SCH40	ASTM A234 WPB	Nos.	3		
23	ELBOW ASME B16.9 L.RAD 45	DN40 SCH40	ASTM A234 WPB	Nos.	6		
24	ELBOW ASME B16.9 L.RAD 45	DN50 SCH40	ASTM A234 WPB	Nos.	25		
25	ELBOW ASME B16.9 L.RAD 45	DN80 SCH40	ASTM A234 WPB	Nos.	12		





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26	ELBOW ASME B16.9 L.RAD 45	DN100 SCH40	ASTM A234 WPB	Nos.	100	
27	ELBOW ASME B16.9 L.RAD 45	DN125 SCH40	ASTM A234 WPB	Nos.	36	
28	ELBOW ASME B16.9 L.RAD 45	DN150 SCH40	ASTM A234 WPB	Nos.	36	
29	ELBOW ASME B16.9 L.RAD 45	DN200 SCH40	ASTM A234 WPB	Nos.	24	
30	ELBOW ASME B16.9 L.RAD 90	DN65 SCH40	ASTM A234 WPB	Nos.	22	
31	ELBOW ASME B16.9 L.RAD 90	DN32 SCH40	ASTM A234 WPB	Nos.	15	
32	ELBOW ASME B16.9 L.RAD 90	DN40 SCH40	ASTM A234 WPB	Nos.	9	
33	ELBOW ASME B16.9 L.RAD 90	DN50 SCH40	ASTM A234 WPB	Nos.	25	
34	ELBOW ASME B16.9 L.RAD 90	DN80 SCH40	ASTM A234 WPB	Nos.	17	
35	ELBOW ASME B16.9 L.RAD 90	DN100 SCH40	ASTM A234 WPB	Nos.	54	
36	ELBOW ASME B16.9 L.RAD 90	DN125 SCH40	ASTM A234 WPB	Nos.	50	
37	ELBOW ASME B16.9 L.RAD 90	DN150 SCH40	ASTM A234 WPB	Nos.	52	
38	ELBOW ASME B16.9 L.RAD 90	DN200 SCH40	ASTM A234 WPB	Nos.	12	
39	ELBOW ASME B16.9 L.RAD 45	DN50 SCH80	ASTM A234 WPB	Nos.	25	
40	ELBOW ASME B16.9 L.RAD 45	DN100 SCH80	ASTM A234 WPB	Nos.	10	
41	ELBOW ASME B16.9 L.RAD 45	DN125 SCH80	ASTM A234 WPB	Nos.	8	
42	ELBOW ASME B16.9 L.RAD 45	DN150 SCH80	ASTM A234 WPB	Nos.	16	
43	ELBOW ASME B16.9 L.RAD 90	DN50 SCH80	ASTM A234 WPB	Nos.	23	
44	ELBOW ASME B16.9 L.RAD 90	DN80 SCH80	ASTM A234 WPB	Nos.	6	
45	ELBOW ASME B16.9 L.RAD 90	DN100 SCH80	ASTM A234 WPB	Nos.	50	
46	ELBOW ASME B16.9 L.RAD 90	DN125 SCH80	ASTM A234 WPB	Nos.	12	
47	ELBOW ASME B16.9 L.RAD 90	DN150 SCH80	ASTM A234 WPB	Nos.	16	
48	ELBOW ASME B16.9 L.RAD 45	DN200 SCH20	ASTM A234 WPB	Nos.	10	
49	ELBOW ASME B16.9 L.RAD 90	DN200 SCH20	ASTM A234 WPB	Nos.	24	
50	CON.REDUCER ASME B16.9	DN32 x DN20 SCH40	ASTM A234 WPB	Nos.	3	
51	CON.REDUCER ASME B16.9	DN32 x DN25 SCH40	ASTM A234 WPB	Nos.	10	
52	CON.REDUCER ASME B16.9	DN40 x DN20 SCH40	ASTM A234 WPB	Nos.	5	
53	CON.REDUCER ASME B16.9	DN40 x DN32 SCH40	ASTM A234 WPB	Nos.	4	





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54	CON.REDUCER ASME B16.9	DN50 x DN40 SCH40	ASTM A234 WPB	Nos.	7	
55	CON.REDUCER ASME B16.9	DN50 x DN32 SCH40	ASTM A234 WPB	Nos.	4	
56	CON.REDUCER ASME B16.9	DN50 x DN25 SCH40	ASTM A234 WPB	Nos.	4	
57	CON.REDUCER ASME B16.9	DN65 x DN50 SCH40	ASTM A234 WPB	Nos.	4	
58	CON.REDUCER ASME B16.9	DN65 x DN40 SCH40	ASTM A234 WPB	Nos.	9	
59	CON.REDUCER ASME B16.9	DN80 x DN50 SCH40	ASTM A234 WPB	Nos.	7	
60	CON.REDUCER ASME B16.9	DN80 x DN65 SCH40	ASTM A234 WPB	Nos.	8	
61	CON.REDUCER ASME B16.9	DN100 x DN50 SCH40	ASTM A234 WPB	Nos.	6	
62	CON.REDUCER ASME B16.9	DN100 x DN80 SCH40	ASTM A234 WPB	Nos.	9	
63	CON.REDUCER ASME B16.9	DN100 x DN65 SCH40	ASTM A234 WPB	Nos.	4	
64	CON.REDUCER ASME B16.9	DN125 x DN100 SCH40	ASTM A234 WPB	Nos.	32	
65	CON.REDUCER ASME B16.9	DN125 x DN80 SCH40	ASTM A234 WPB	Nos.	6	
66	CON.REDUCER ASME B16.9	DN150 x DN100 SCH40	ASTM A234 WPB	Nos.	3	
67	CON.REDUCER ASME B16.9	DN150 x DN125 SCH40	ASTM A234 WPB	Nos.	9	
68	CON.REDUCER ASME B16.9	DN200 x DN150 SCH40	ASTM A234 WPB	Nos.	32	
69	CON.REDUCER ASME B16.9	DN200 x DN125 SCH40	ASTM A234 WPB	Nos.	6	
70	CON.REDUCER ASME B16.9	DN200 x DN100 SCH40	ASTM A234 WPB	Nos.	6	
71	CON.REDUCER ASME B16.9	DN100 x DN50 SCH80	ASTM A234 WPB	Nos.	3	
72	BULKHEAD FLANGE SINGLE	DN125 PN10	MS	Nos.	9	
73	BULKHEAD FLANGE SINGLE	DN150 PN10	MS	Nos.	9	
74	BULKHEAD FLANGE SINGLE	DN200 PN10	MS	Nos.	4	
75	BULKHEAD FLANGE SINGLE	DN32 PN10	MS	Nos.	4	
76	BULKHEAD FLANGE SINGLE	DN50 PN10	MS	Nos.	12	
77	BULKHEAD FLANGE SINGLE	DN65 PN10	MS	Nos.	4	
78	FLAT WELDING FLANGE	DN100 PN10	IS2062	Nos.	80	
79	FLAT WELDING FLANGE	DN125 PN10	IS2062	Nos.	130	
80	FLAT WELDING FLANGE	DN150 PN10	IS2062	Nos.	170	
81	FLAT WELDING FLANGE	DN200 PN10	IS2062	Nos.	30	





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82	FLAT WELDING FLANGE	DN32 PN10	IS2062	Nos.	30	
83	FLAT WELDING FLANGE	DN40 PN10	IS2062	Nos.	100	
84	FLAT WELDING FLANGE	DN50 PN10	IS2062	Nos.	190	
85	FLAT WELDING FLANGE	DN65 PN10	IS2062	Nos.	120	
86	FLAT WELDING FLANGE	DN80 PN10	IS2062	Nos.	50	
87	FLAT WELDING FLANGE	DN100 PN6	IS2062	Nos.	4	
88	FLAT WELDING FLANGE	DN125 PN6	IS2062	Nos.	5	
89	FLAT WELDING FLANGE	DN150 PN6	IS2062	Nos.	12	
90	FLAT WELDING FLANGE	DN200 PN6	IS2062	Nos.	50	
91	BSP WELDING NIPPLE	R 1 1/4 x L=50	MS	Nos.	36	
92	BSP WELDING NIPPLE	R 1 x L=50	MS	Nos.	6	
93	WELDING SOCKET	G 1 1/2 x 50	IS2062	Nos.	3	
94	WELDING SOCKET	G 1 1/4 x 50	IS2062	Nos.	10	
95	WELDING SOCKET	G 1 x 50	IS2062	Nos.	21	
96	WELDING SOCKET	G 1/2 x 25	IS2062	Nos.	8	
97	WELDING SOCKET	G 1/4 x 25	IS2062	Nos.	30	
98	INNER SLEEVE L=100	DN32	ASTM A106 Gr B	Nos.	20	
99	INNER SLEEVE L=100	DN65	ASTM A106 Gr B	Nos.	140	
100	INNER SLEEVE L=100	DN40	ASTM A106 Gr B	Nos.	240	
101	INNER SLEEVE L=100	DN50	ASTM A106 Gr B	Nos.	240	
102	INNER SLEEVE L=100	DN80	ASTM A106 Gr B	Nos.	40	
103	INNER SLEEVE L=100	DN100	ASTM A106 Gr B	Nos.	140	
104	INNER SLEEVE L=100	DN125	ASTM A106 Gr B	Nos.	80	
105	INNER SLEEVE L=100	DN150	ASTM A106 Gr B	Nos.	280	
106	INNER SLEEVE L=100	DN200	ASTM A106 Gr B	Nos.	40	
107	OUTER SLEEVE L=100	DN32	ASTM A106 Gr B	Nos.	10	
108	OUTER SLEEVE L=100	DN65	ASTM A106 Gr B	Nos.	90	
109	OUTER SLEEVE L=100	DN40	ASTM A106 Gr B	Nos.	120	



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110	OUTER SLEEVE L=100	DN50	ASTM A106 Gr B	Nos.	110	
111	OUTER SLEEVE L=100	DN80	ASTM A106 Gr B	Nos.	20	
112	OUTER SLEEVE L=100	DN100	ASTM A106 Gr B	Nos.	110	
113	OUTER SLEEVE L=100	DN125	ASTM A106 Gr B	Nos.	30	
114	OUTER SLEEVE L=100	DN150	ASTM A106 Gr B	Nos.	120	
115	OUTER SLEEVE L=100	DN200	ASTM A106 Gr B	Nos.	20	
116	SINGLE SLEEVE L=100	DN32	ASTM A106 Gr B	Nos.	40	
117	SINGLE SLEEVE L=100	DN65	ASTM A106 Gr B	Nos.	10	
118	SINGLE SLEEVE L=100	DN40	ASTM A106 Gr B	Nos.	50	
119	SINGLE SLEEVE L=100	DN50	ASTM A106 Gr B	Nos.	40	
120	SINGLE SLEEVE L=100	DN100	ASTM A106 Gr B	Nos.	30	
121	SINGLE SLEEVE L=100	DN125	ASTM A106 Gr B	Nos.	30	
122	SINGLE SLEEVE L=100	DN150	ASTM A106 Gr B	Nos.	30	
123	SINGLE SLEEVE L=100	DN200	ASTM A106 Gr B	Nos.	10	
124	Blank Plate	DN150 (ø168x8)	MS	Nos.	2	
125	Blank Plate	DN200 (ø219x8)	MS	Nos.	7	
126	Blank Plate	DN250 (ø273x8)	MS	Nos.	2	
127	Blank Plate	DN450 (ø457x10)	MS	Nos.	1	
128	Blank Plate	DN50 (ø60x6)	MS	Nos.	3	
129	Blank Plate	DN500 (ø508x15)	MS	Nos.	1	
130	Blank Plate	DN65 (ø76x6)	MS	Nos.	6	
131	Blank Plate	DN125 (ø145x8)	MS	Nos.	1	
GRAND TOTAL PART C- BILL OF MATERIAL(BOQ)						

Note:

1. Where DNV certificate is indicated, the item is to be certified by class.
2. This is a turnkey job and any additional works up to 10% growth of work on the material and spool fabrication in terms of total quantity of material and spools is to be envisaged and is to be undertaken without any additional price impact.



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
Tender For Pipe Spool Fabrication On 6300 TDW Dry Cargo Vessel
UCSL/CC/SB/T/175-182/7/2025 DT: 03RD JULY 2025

**TENDER FOR PIPE SPOOL FABRICATION ON 6300 DWT GENERAL
CARGO VESSEL**

PRICE BID FORMAT (Per Vessel)

Sl. No.	Work Description	UOM	Quantity (A)	Rate (B)	Amount-INR C= (A x B)
1	PART A- FABRICATION RATE FOR CARBON STEEL, COPPER & STAINLESS- STEEL PIPES	LS	1		
2	PART B -RATE FOR GALVANISATION/PICKLING/PASSIVATION	LS	1		
3	PART C- BILL OF MATERIAL(BOQ)	LS	1		
4	Total Amount				
5	IGST/GST @.....				
6	Grand Total Amount				
Grand total in words:					

Signature:

Address of the contractor:

Date:

Seal:

Note:

- 1.1. Prices are to be quoted in the Pricing Format. The quotations to be submitted in the company letter head and forwarded to contractcell@udupicsl.com
- 1.2. Quotations shall be submitted as Password Protected File. The bidders are advised to share the password through only SMS while opening the quotations.
- 1.3. L1 will be determined based on the total amount at sl no.6
- 1.4. Price quoted for Anticipatory items will not be considered in L1 determination and it may be considered in account, if required during execution at a later stage, as the case may be.
- 1.5. Cost of Pipe spool fabrication will be = Size of pipe in inch x No. of joints (of that size) X Inch Dia Rate in the respective category.
 - Each Butt joint is considered as one joint.
 - Each Flange fitment, inside and outside welding (Fillet) is considered as two joints.
 - Sleeve welding both ends considered as one joint.





Udupi Cochin Shipyard Limited
Tender For Pipe Spool Fabrication On 6300 TDW Dry Cargo Vessel
UCSL/CC/SB/T/175-182/7/2025 DT: 03RD JULY 2025

- Branch connection butt joint is considered as one joint
 - Pipe bending by cold bending process is considered as 0.5 joints for charges.
- 1.6. Rate quoted for Inch Diameter (IND) includes all activities involved in that joint such as edge preparation, fitment, welding of flanges, sleeves, elbows, tees, reducers, bends, branch pipes, butt welding, fillet welding etc.
 - 1.7. Root welding should be TIG welding.
 - 1.8. Fabrication also includes marking, cutting, edge preparation, cold bending, branch connections, profile cutting, preparation, testing, inspection etc. as per drawings, specifications/ instructions of Engineer- in - Charge.
 - 1.9. Cost for electrodes/filler wire, consumables, primer paint (one coat) wherever applicable, materials for galvanizing, pickling and passivation, pressure testing, inspection etc. shall be inclusive in the quoted rate.
 - 1.10. All costs for the satisfactory completion of pipe spool fabrication and Primer coating or Hot-dip galvanizing shall be included in PART A/B.





Udupi Cochin Shipyard Limited
TENDER FOR PIPE SPOOL FABRICATION ON 6300 TDW DRY CARGO VESSEL
UCSL/CC/SB/T/175-182/7/2025 DT: 03RD JULY 2025

ANNEXURE-VI

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 Clause 4.1 & 4.2(Annexure-I)	Agreed as per tender/Do not agree	
3	Eligibility criteria documents	Submitted/Not submitted	
4	Unconditional Acceptance	Agreed as per tender/Do not agree	
5	Offer Validity	01 Year - Agreed as per tender/Do not agree	
6	Taxes & Duties	Specified/included in Price	
7	Payment terms - confirm		
a	As per Clause 7 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:



UNCONDITIONAL ACCEPTANCE LETTER

(Unconditional acceptance to be given by in letter head)

ACCEPTANCE OF TENDER CONDITIONS

1. Tender Document no. UCSL/CC/SB/T/UY 175-182 dated 03rd July 2025 Tender For Pipe Spool Fabrication On 6300 TDW Dry Cargo Vessel at UCSL has been received by me/us and I/We hereby unconditionally accept the tender conditions of tender documents in its entirety for the above work.
2. It is further noted that it is not permissible to put any remarks/conditions in the tender enclosed in "Part-2 (price bid)". I/We agree that the tender shall be rejected and ACCEPTING AUTHORITY.

Yours faithfully,

(Signature of the tenderer) with rubber stamp

Date:

