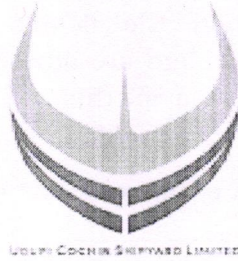


TENDER NO: UCSSL/CC/T/U&M/326, DT: 20-02-2025

TENDER FOR REVIVAL OF BLASTING CHAMBER



UDUPI COCHIN SHIPYARD LIMITED

UDUPI COCHIN SHIPYARD LIMITED
MALPE, UDUPI 576108





UDUPI COCHIN SHIPYARD LIMITED
Tender for Revival of Blasting Chamber
UCSL/CC/T/U&M/326, DT: 20TH February 2025

TENDER NOTICE

Tender No. & date	UCSL/CC/T/U&M/326, DT: 20 TH February 2025
Name of work	REVIVAL OF BLASTING CHAMBER AT UCSL MALPE FACILITY
Pre-Bid Meeting	03 rd March 2025 (Monday), 10:30 Hrs
Last date & time of receipt of tender	07 th March 2025 (Friday), 16:00 Hrs
Date & time of opening of Technical Bid (Part-I)	07 th March 2025 (Friday), 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 or through postal mode, as mentioned on or before the date and time as stipulated.
2. Pre-bid will be conducted at UCSL-Malpe premises and the bidders who are interested in attending the pre-bid, can send the details of personnel visiting the yard to contractcell@udupicsl.com, the bidders are advised to attend pre-bid meeting in offline mode/ physically only, however to avail this, the bidder should send email request to contractcell@udupicsl.com on or before 01st March 2025 (16:30 Hrs).

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

PART- I: TECHNICAL BID

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

PART-II: PRICE BID

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





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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.
 - 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 below.
 - vi. The bidders can also attend the bid opening physically at Udupi Cochin Shipyard Limited, Baputhotta Ware house complex Office, Udupi, Karnataka.
 - vii. The contractors can also submit the quotations in sealed covers (Two-Bid) – as separate sealed covers for Technical Bid and Price bid, both enclosed in a common sealed cover to reach the below mentioned address before the stipulated time.
5. The bidders shall ensure the receipt of bids at contractcell@udupicsl.com An acknowledgement mail shall be sent to the bidders on receipt of bids. UCSL takes no responsibility for delay, loss or non-receipt of tenders by mail by the stipulated time.
 6. The tender should be addressed to the **Assistant General Manager (Materials & Contract Cell), Udupi Cochin Shipyard Limited, Malpe Harbor Complex, Malpe, Udupi-576 108, Karnataka, India.**
 7. No deviations on the tender conditions will be accepted, and bids with deviations will be considered technically disqualified. The acceptance of a tender or part thereof will rest with the Assistant General Manager (Materials & Contract Cell), Udupi Cochin Shipyard Limited and reserves the authority to reject the tender received without assigning any reason.
 8. Contact Person: Mr. LIJIN (U&M Dept) Ph No: +91 8590 660 770,
Mr. SARUN BABU E B (Contract Cell), Ph. No: +91 8592 048 487.

Assistant General Manager (Materials & Contract Cell)

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





UDUPI COCHIN SHIPYARD LIMITED
Tender for Revival of Blasting Chamber
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TERMS AND CONDITIONS

TENDER FOR REVIVAL OF BLASTING CHAMBER

1. DESCRIPTION OF WORK

- 1.1. This tender enquiry pertains to the awarding of contract for Revival of Blasting Chamber works at **Udupi Cochin Shipyard Limited (UCSL)-Malpe unit, Karnataka.**
- 1.2. **You are requested to obtain clarifications, if any, and carefully study the documents and the scope of services, before submitting your offer.**
- 1.3. The Contractors are advised to familiarize themselves with the site conditions before quoting.

2. SITE VISIT

- 2.1. It will be imperative on each of the Agencies to fully acquaint themselves with all the local conditions and factors, which may affect the performance of the contract prior to submission of bid.
- 2.2. The cost of visit shall be borne by the Agency. It will be deemed that the Agency has undertaken a visit to the YARD's premises/units and facilities and is aware of the operational conditions prior to the submission of the acceptance and subsequent signing of agreement

3. MINIMUM QUALIFICATION CRITERIA FOR PARTICIPATING IN THE TENDER WILL BE AS FOLLOWS:

- 3.1. The contractor shall have successfully completed of at least two similar natures of works in last 3 years from the date of issue of tender document. The value of each work should not be less than Rs. 20 lakhs. For ongoing work, relevant certification from client shall be submitted along with copy of Purchase Order.

Or

The contractor shall have successfully completed of at least three works in the field of shipyard/heavy engineering industries/ Oil & gas industries for the last 5 years from the date of issue of tender document. The value of each work should not be less than Rs. 10 lakhs. Satisfactory completion certificate from the Client for work done should be submitted along with bid. For ongoing work, relevant certification from client shall be submitted along with copy of Purchase Order.

- 3.2. The Annual Turnover of the contractor should be more than Rs. 75 lakhs in each financial year for the last three preceding years. (Audited Balance sheets showing turnover, Profit & Loss account of the firm for the preceding 03 years (2020-21, 2021-22, 2022-23) should be submitted along with the application for prequalification).
- 3.3. Offers from joint ventures/consortium will not be accepted.
- 3.4. 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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- 3.5. Local Suppliers (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.
- 3.6. 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.

4. METHOD OF AWARDING CONTRACT

- 4.1. Contract will be concluded with Bidder qualifying technically (including eligibility criteria), agreeing to Commercial conditions and emerging as L1.
- 4.2. UCSL also reserves the right to split the work orders to any number of bidders willing to match with L1 rate, if the performance of selected bidder is not satisfactory.
- 4.3. UCSL reserves the right to cancel the tender if required.

5. SCOPE OF UCSL:

- 5.1. Provides the necessary technical specifications and applicable drawings of the existing facility.
- 5.2. Services of UCSL crane & forklift /other material handling facilities subject to availability.
- 5.3. Supply of electricity, water, cutting gas, CO2 and compressed air at free of cost.

6. ADDITIONAL WORK:

- 6.1. This is a turnkey job and any additional works up to 5% growth of work in terms of addition of minor works to be envisaged and is to be undertaken without any additional price impact.
- 6.2. In case of rework/modification/additional work, written consent is to be obtained from the UCSL officer-in-charge before commencement of the work.
- 6.3. Contractor shall execute, during or after completion of the work, any minor job connected with the work, that is considered necessary by Shipyard.

7. VALIDITY

- 7.1. The offer shall be valid for a period of 06 months and no escalation in rate shall be allowed by UCSL on whatsoever reason.

8. RATE

- 8.1. Rates are to be quoted in the Price Bid Format attached herewith.





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9. PAYMENT TERMS

9.1. Payment will be done in Two (02) stages:

STAGE-I:

1. 70% of the value of the equipment with its allied accessories, supplied with necessary Test Certificates/documentation, as applicable, including its acceptance and certification by the UCSL-officer-in-charge.

STAGE-II:

1. 100% of service part will be paid after satisfactory completion of the work including commissioning of blasting chamber.
2. Balance 30% of the supply value will be released, only after satisfactory completion & commissioning of the entire work and acceptance by UCSL.

9.2. Payment shall be made within 30 days from the date of submission of bill and work completion certificate from the executing UCSL officer.

9.3. Invoice shall be submitted with necessary work completion certificate duly certified by UCSL representative on actuals.

9.4. 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.

10. WORK SCHEDULE

10.1. Revival works of blasting chamber-1 to be completed within 60 days duration from the date of issue of the work Order/confirmation from UCSL for commencement of the same, or whichever is earlier.

10.2. The overall 60days duration includes 15 days installation & commissioning period also, out of which only 10 days will be allowed for taking the breakdown of the chamber-I.

10.3. The contractor must submit a detailed schedule of work with different stages of activities to UCSL before the commencement of work.

10.4. The work is of urgent nature and hence the contractor should start the work within 7 days from the issue of workorder.

11. TAXES & DUTIES

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

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

12. SECURITY DEPOSIT

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





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13. PERFORMANCE GURANTEEE

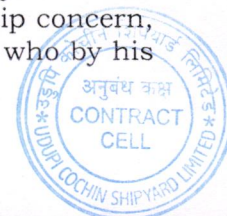
- 13.1. The complete work carried out by the contractor shall be guaranteed against defective on poor workmanship for a period of 24 months from the date of commissioning/completion or 26 months from its supply, whichever is earlier. Any work found defective during this period is to be repaired entirely at the contractor's cost and such repaired items shall be guaranteed for a further period of six months from the date of repair.
- 13.2. Should any unsatisfactory performance and / or damage or failure occur due to poor workmanship and poor-quality material used by the contractor, the contractor shall be solely responsible for payment/reimbursement of expenditure incurred by UCSL for rectifying the defect.
- 13.3. Towards this, a performance guarantee equivalent to 5% of the value of the contract to be furnished by the contractor on completion of the works by way of a bank guarantee (in approved proforma of UCSL) from a nationalized bank valid till the expiry of the guarantee period. In case the contract fails to submit the PG in time, SD mentioned at Clause 11 will be retained till the expiry of guarantee period.

14. LIQUIDATED DAMAGES

- 14.1. The progress of work will be monitored against the mutually agreed detailed schedule. Liquidated damages for delays in engagement of materials/manpower as per the requirement, for any reason other than force majeure conditions, will be recovered at the rate of half percent of the value of the contract per week or part thereof, subject to a maximum of ten (10) percent of the value of the contract.
- 14.2. For better clarity, order values mentioned in LD clause are values excluding duties and taxes (Basic value). Liquidated damages, if any, shall be decided and settled only after the completion of the entire project but prior to the release of Final stage Payment.
- 14.3. If, for any reasons, supplier has a justification towards delay in supply / work execution and would intend to consider applicability/ non applicability of LD, the same shall be intimated to UCSL by way of a letter, failing which it will be deemed that delay is attributable to the supplier.
- 14.4. 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.

15. POWER OF ATTORNEY

- 15.1. 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.
- 15.2. The person signing the tender form on behalf of another or on behalf of a firm, shall enclose to the tender, a Power of Attorney or the said deed duly executed in his favour or the partnership deed giving him such power showing that, he has the authority to bind such other persons or the firm, as the case may be, in all matters pertaining to the contracts. If the Person so signing the tender, fails to enclose the said Power of Attorney, his tender shall be liable for being summarily rejected. The Power of Attorney shall be signed by all partners in the case of partnership concern, by the Proprietor in the case of a proprietary concern, and by the person who by his signature can bind the company in the case of a Limited Company.





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16. TERMINATION & LIMITATION OF LIABILITY

- 16.1. This contract may be terminated upon the occurrence of any of the following events
- 16.2. By agreement in writing of the parties hereto;
- 16.3. 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;
- 16.4. 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.
- 16.5. For fraud and corruption or other unacceptable practices.
- 16.6. 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.
- 16.7. 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.
- 16.8. 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.

17. ARBITRATION & JURISDICTION

- 17.1. 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.
- 17.2. 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.

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





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

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

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

18. SUB CONTRACTING AND ASSIGNMENT

18.1. 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.

18.2. 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.

19. SECRECY & RESTRICTION ON INFORMATION TO MEDIA

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

19.2. 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.

20. CANCELLATION OF ORDER AND RISK CONTRACTING

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

20.2. 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.

21. FORCE MAJEURE

21.1. 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.

22. IMS GUIDELINES

22.1. 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.





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- 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.

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

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

23. SAFETY OF PERSONNEL AND FIRST AID

23.1. 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.





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- 23.2. 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.
- 23.3. In this regard, the Contractor will have to fully indemnify UCSL against any claims made by his workmen/other personnel
- 23.4. 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.

24. LABOUR LAWS AND REGULATIONS

- 24.1. The Agency shall undertake and execute the work with contract Labor only after taking license from the appropriate authority under the Contract Labor (Regulation & Abolition) Act 1970.
- 24.2. The Agency shall observe and comply with the provisions of all labour and industrial laws and enactments and shall comply with and implement the provisions of the Factories Act, 1948, Employees Provident Funds & Miscellaneous Provisions Act, 1952, Employees State Insurance Act, Payment of Gratuity Act, minimum Wages Act, Payment of Bonus Act, Contract Labour (Regulation and Abolition) Act and all other enactments as are applicable to him and his workmen employed by him. The Agency shall inform UCSL his license number from the Central Labour Commissioner.
- 24.3. 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.
- 24.4. The Agency shall submit the Labour Reports/Returns as required by the Company from time to time in respect of their workmen in standard format to the concerned contracting officer so as to enable the same to reach Contract cell by the 5th of every month. Delayed submission of the same shall attract penal interest /damages at the rate as levied by the respective authorities under the relevant Acts.
- 24.5. The Agency shall maintain the records viz. Muster Roll, Acquittance Roll with full details, Account books etc., in original. These are required for inspection by the concerned authorities under each scheme.
- 24.6. If the Agency fails to pay any contributions, charges or other amounts payable under any of the aforementioned provisions of law, UCSL shall deduct or adjust amounts equivalent to such contribution, charges or amounts from amount payable to him by UCSL, including any deposit or amounts payable against bills and make payments on his account to the appropriate authority. He shall not be entitled to question or challenge such deductions, adjustments or payment made by UCSL.
- 24.7. Any other amount payable under any law or in respect of any person employed by the Agency, if not paid by him, shall be deducted or adjusted by UCSL out of any amount payable to the Agency including any Security Receipt and paid ever or withheld for payment by UCSL.
- 24.8. The Agency shall be fully responsible for the conduct and discipline of the workmen employed by him in the Company premises. If such workmen commit any misconduct or criminal act inside the Company, the Agency shall take appropriate action against such workmen. The Agency shall abide by the instructions/ guidelines issued by the Company for maintenance of discipline and good conduct among the workmen employed by him.





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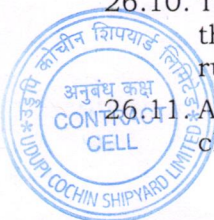
- 24.9. All persons who are engaged for various works in UCSL either directly or through Agency/contractors, should produce the following documents prior to issuing their entry passes:
- 24.10. Passport/Aadhaar attested copy of passport with photo and address particulars.
OR
Police clearance certificate with photo and address particulars. (Police clearance certificate to the effect that the concerned person is staying in the area of jurisdiction of the certificate issuing Police Station and that the person is not involved in any criminal offences as per the records available therein.)
- 24.11. Application and Declaration for enrolling under Employees Provident Fund and ESI Scheme- 3 individual passport size photographs and two copies of family photographs of the members.
- 24.12. **Agency shall familiarize themselves with the labour rules & regulations.**

25. OVERWRITING & CORRECTIONS

- 25.1. 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.

26. OTHER TERMS & CONDITIONS

- 26.1. Quality of services shall conform to the specification/ standards laid down by UCSL.
- 26.2. UCSL reserves the right to accept / reject any offer.
- 26.3. 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.
- 26.4. 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.
- 26.5. 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.
- 26.6. 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.
- 26.7. 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.
- 26.8. 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.
- 26.9. The service provider shall also be governed by the General Conditions of Contract of UCSL, General Safety Rules and other relevant labour laws.
- 26.10. 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.
- 26.11. Assistant General Manager, or his authorized representative will be the Officer-in-charge of these contracts.



Scope of Work: Revival of Blasting Chambers at UCSL, Malpe Plant

1. Overview

The project involves the replacement and upgrading of the existing portable blasting machines and abrasive recovery systems in the chamber 1. The goal is to enhance operational efficiency, safety, and reliability. The following scope of work outlines the detailed activities and deliverables based on the vendor's proposal.

2. Equipment Supply

a. Abrasive Suction Recovery and Cleaning System

- Twin cyclone recovery system (manufactured with wear-resistant steel).
- Discharge hopper
- auto-controlled airtight valves and level sensors.
- Pneumatic separation system for cleaning used abrasives and removing foreign particles.
- Dust collector with cartridge filters for separator system.
- Maintenance platform, support structures, and ladders.
- Suction and discharge hoses (total 100 meters).
- Electrical control systems and cabling.

Twin cyclone system will be mounted above the storage hopper. Suction hose which is coming from blast room will be connected on suction side of this cyclone system. From the other side the discharge hose will be connected to existing vacuum pump system. Cyclone system will be manufactured from wear resistance steel and all joints will be sealed with rubber gaskets. Cyclone system will be equipped with level sensor and automatic controlled airtight valve. Discharge hopper is connected to cyclone with suitable valve, level sensor etc. This hopper will act as intermediate equipment between cyclone and abrasive separator.

Auto control valves with level sensors are provided for proper operation of the system. Pneumatic septation and cleaning system is provided for cleaning of used abrasives and separation of foreign particles from the system. Door is provided for internal cleaning and maintenance purpose. Suitable dust collector with cartridge filter system will be provided for separator system. Hose connectors with suitable clamps will be



provided for connecting the suction and discharge hoses. Suitable support structure with platform, gratings, handrails, toe guards, Ladder, etc. need to be provided,

Pneumatic Separator System: The quality of blasting and wear & tear of equipment is totally dependent on the effectiveness of the abrasive separation system. A well-designed pneumatic-type separator is a part of this system. Separator is the equipment to clean the spent abrasive by removing the dust, any coarse items, foreign particles etc. and discharge, clean and reusable abrasives in to the storage hopper located below it.

The used abrasives discharged by elevator are passed through the separator for cleaning. Dust collector which is connected to the separator to sucks all the dust discharges.

Abrasive control valve fitted on the discharge points of the separator storage hopper will control the flow of abrasive to the pressure blasting equipment. These valves are operated automatically by pneumatic control system.

Abrasive control Valve: The Abrasive Control Valves plays an important role of feed and control of abrasive to the system. The abrasive feed to the system is important and failure in control of the same results in- either overflow of Abrasives or there is no feed in the guns. The valve is actuated by pneumatic cylinder, which is controlled by a solenoid operated valve. A timer signals these valves for both start and stop operation. The operation of each valve is instantaneous. Two modes of operation are possible one Manual and two the Synchronized thereby providing flexibility in operation.

b. Abrasive Storage and Re-feed System

- Storage hopper with a capacity of 10MT.
- Four partitions for feeding pressure blasters, with level sensors for low and high indications.
- Four abrasive control valves for feeding pressure blasters (automatic and manual operation).
- Maintenance platform and support structures.

This abrasive storage and re feeding system are located below the pneumatic separation system. It will have capacity of 10MT abrasive storage. Suitable partitions will be



provided for proper feeding of abrasives to each pressure blaster. Hopper will be fitted with level sensors which are connected to control panel and PLC
Hopper will have four discharge points with automatic abrasive control valved operated pneumatically to feed the pressure blasters. valves will be controlled through PLC and will also have manual control system.
Suitable support structure with platform, gratings, hand rails, toe guards, Ladder etc. will be provided

c. Pressure Blasters (Auto Control) Pressure Blasters (Auto Control)

- Four pressure blasters, each with a 1000L capacity.
- Automatic control system with pneumatic valves.
- Tungsten carbide nozzles (10mm) and 25-meter hoses per blaster.
- Moisture separator at the air inlet point.
- Pneumatic abrasive valve for controlled abrasive transfer.

Specification	Details
Model/Size	BPA-1000
Quantity	4
Capacity	1000 liter
Nozzles	Tungsten carbide, venture type ,10 mm size x4 nos
Type	Automatic control
Hose Length	25 meters per unit
Abrasive Flow Control	Pinch valve with rubber sleeve, controlled by a screw-type handle.
Air-Abrasive Mixing	Special "T" section mixing point with work-hardening steel for durability.
Auto-Control System	Pneumatic valves operated via Deadman handles on blasting hoses.
Moisture Separator	Included at air inlet for removing moisture, with pressure gauge and drain.
Compressed Air Requirement	275 CFM at 7 kg/cm ² per nozzle (to be provided by the customer).
Level signal	Level sensor required for indication of low level

3. Electrical Control Panel and Cabling

- Wall-mounted PLC control panel for centralized operation.
- Armored cabling for all motors and devices.
- Compliance with international standards and safety norms.
- Power-coated, dust-proof control panel cabinet.



Electric control panel with centralized operation panel will house all the control gears and systems of the equipment will be supplied with the equipment along with interconnecting cables. The control panel will conform to all International Standards, Specifications and Safety norms for all essential design and test features. The control panel cabinet will be power coated and will be dust proof with exhaust system. All motors will be provided with individual illuminated push buttons and the total system will be interlocked for safe and quick operations. All required AMP, Volt, Hour meters, selector switch, emergency stop, Reverse forward switches will be provided on the control panel as per requirement of equipment.

All motors and other electric equipment's will be connected to the main control panel with suitable size of cables in GI cable trays/conduits (wherever applicable). Cabling work is a part of erection activity. Control panel and dust collector will be located within 3 mtrs distance from equipment. If in case the Control panel or dust collector is required to be placed at more distance, the required cables/Trays have to be supplied by Purchaser free of cost. Suitable type single wire earthing cables will be provided for all motors up to the control panel.

4. Installation and Commissioning

- a. On-site installation and commissioning of all equipment, including:
 - Assembly of the abrasive suction recovery system.
 - Setup of storage and re-feed system below the pneumatic separator.
 - Installation of pressure blasters and connection to the abrasive feed system.
 - Routing and installation of all electrical cabling, including cable trays.
 - Testing of the control panel and integration with the abrasive recovery system.

- b. Supervision and deployment of specialized personnel for
 - Erection of equipment, including structural platforms and ladders.
 - Calibration of pneumatic and control systems.
 - Trial runs and performance testing.



5. Deliverables

- Fully installed and operational abrasive recovery and pressure blasting systems.
- Performance-tested equipment meeting specified standards.
- Operation and maintenance manuals.
- Warranty for 24 months from commissioning or 26 months from supply.
- O & M Manual will provide all data about the equipment its scheduled maintenance plan, details of lubricants, etc. Two sets of O & M Manuals will be supplied free of cost after the commissioning of the equipment.
- Spares price list required for Minimum two years
- Training the UCSL personal

6. Painting and color for the equipment:

- All parts of the equipment will be coated with one coat of Epoxy primer after suitable surface preparation. Two coats of finish coat will be applied. Touch-up/part finish painting will be done after erection at the site
- The standard color shade is Phiroza blue for shot blasting equipment and off white for paint equipment

7. Final acceptance of equipment:

- Final acceptance of the installation is granted by the customer after a function test of the equipment, if without obvious influence the functionality problem during a period of one week. The acceptance will be confirmed in writing and be signed by authorized persons of both parties to the contract.

8. Work schedule

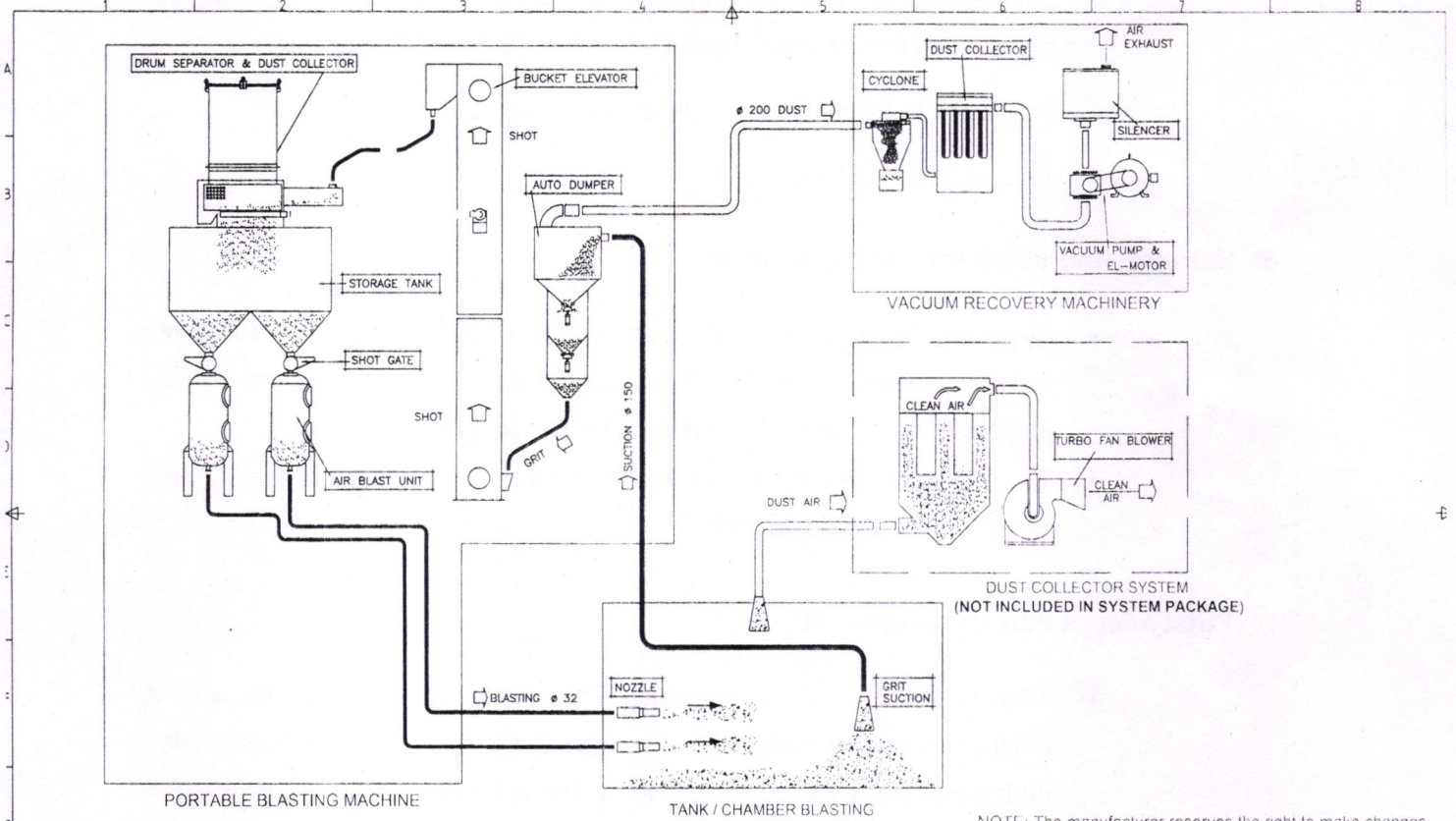
- The installation and commissioning of the equipment should be completed within **two** weeks.
- The maximum shutdown allowed for the blasting chamber **will be** 10 days.

9. Another requirement

- This is a turnkey job. So, vendor need to physically present for the pre bid meeting conducted in Malpe project site.



Existing system GA drawing



NOTE: The manufacturer reserves the right to make changes in technical and product specification without prior notice.

						Customer/Shipyard:		Drawing Title: SPBM Blast Machine Flow Operation	
0 ISSUE FOR APPROVAL						Project Name:		Reference No.:	
Rev.	Description	Drawn	Design/Chk	Approved	Date	Approved	Date	Purchase Order No.:	
GENERAL NOTES:						SPEEDO MARINE		Project No.:	
<p>NOTE 1: SPEEDO RESERVE THE RIGHTS TO MAKE CHANGES OR MODIFICATIONS TO THE ABOVE ENGINEERING DESIGN WITHOUT PRIOR NOTICE TO THE CUSTOMER.</p> <p>NOTE 2: THIS DRAWING AND DESIGN IS THE PROPERTY OF SPEEDO. IT SHALL NOT BE COPIED, USED OR DISCLOSED TO ANY THIRD PARTY WITHOUT THE WRITTEN CONSENT OF THE COMPANY.</p> <p>ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED</p>						<p>Projection: </p> <p>Scale: </p> <p>NTS</p>		<p>Speedo</p> <p>SPEEDO MARINE PTE LTD</p> <p>No. 11 TJAS LINK 2 SINGAPORE 638559</p> <p>Tel: (65) 6863 1998 Fax: (65) 6863 1667</p>	
								Dwg No.:	



POWER OF ATTORNEY

(On Applicant's letter head)

(Date and Reference)

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

Subject: Power of Attorney

Mr. / Mrs. / Ms..... (Name of the
Person(s)), domiciled
at.....(Addre
ss), 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)



UNCONDITIONAL ACCEPTANCE LETTER

(Unconditional acceptance to be given by in letter head)

ACCEPTANCE OF TENDER CONDITIONS

1. Tender Document no. UCSL/CC/T/U&M/326 dated 20TH February 2025 Tender for Revival of Blasting Chamber at UCSL Malpe, 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
Tender for Revival of Blasting Chamber
UCSL/CC/T/U&M/326, DT: 20TH February 2025

UCSL/CC/T/U&M/326 DT: 20TH FEBRUARY 2025

TENDER FOR REVIVAL OF BLASTING CHAMBER

PRICE BID FORMAT

Sl. No.	Description	UOM	Supply Amount (A)	Service Amount (B)
1	Supply of Equipment's/Machineries with allied accessories as per scope of works	Ls		NA
2	Service/Execution of the job as per scope of works, including successful commissioning of the chamber after revival.	Ls	NA	
3	TOTAL AMOUNT:			
4	CGST/SGST%:			
5	Grand Total Amount (A+B):			
Grand total in words-				
i). The rates quoted should be all inclusive and shall include the service charges and other incidental expenditures, if applicable. ii). Quotes with Conditional rates/additional charges/Conditional discounts will be disqualified.				

- L1 will be determined based on the serial no.03

Signature:

Date:

Address of the contractor:

Seal:





UDUPI COCHIN SHIPYARD LIMITED
Tender for Revival of Blasting Chamber
UCSL/CC/T/U&M/326, DT: 20TH February 2025

ANNEXURE-V

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.	Agreed as per tender /Do not agree	
2	Schedule of Completion	Agreed as per tender/Do not agree	
3	Unconditional Acceptance	Agreed as per tender/Do not agree	
4	Offer Validity	06 Months - Agreed as per tender/Do not agree	
5	Taxes & Duties	Specified/included in Price	
6	Payment terms - confirm		
a	As per Clause 9 of Annexure - I	Agreed as per tender/Do not agree	
7	Security Deposit	Agreed as per tender/Do not agree	
8	Performance Guarantee	Agreed as per tender/Do not agree	
9	Force Majeure	Agreed as per tender/Do not agree	
10	Liquidated damages and cancellation of contract	Agreed as per tender/Do not agree	
11	Arbitration & Jurisdiction clauses	Agreed as per tender/Do not agree	
12	Confirm all other terms and conditions of our enquiry are acceptable.	Confirmed/Not confirmed	
13	Deviations from Tender conditions	No Deviations	

Signature:

Address of the Contractor:

Seal:

