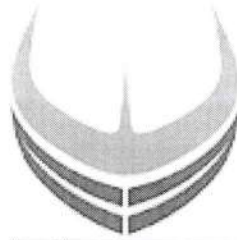


TENDER NO: UCSL/CC/T/GEN/338 DT- 13TH MAY 2025

TENDER FOR CCTV INSTALLATION AT UCSL FACILITIES



UDUPI COCHIN SHIPYARD LIMITED

UDUPI COCHIN SHIPYARD LIMITED
MALPE, UDUPI 576108





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT: 13TH MAY 2025

TENDER NOTICE

Tender No. & date	UCSL/CC/T/GEN/338 DT. 13 TH MAY 2025
Name of work	TENDER FOR CCTV INSTALLATION AT UCSL FACILITIES
Site Visit	20TH MAY 2025 (TUESDAY), 11:00HRS TO 21ST MAY 2025 (WEDNESDAY), 17:30HRS
Last date & time of receipt of tender	24TH MAY 2025 (SATURDAY), 15:30HRS
Date & time of opening of Technical Bid (Part-I)	24TH MAY 2025 (SATURDAY), 15:30HRS

1. Password protected quotations in the prescribed form is invited from bidders for the work specified above, subject to the terms and conditions as mentioned in the annexure to the tender enquiry so as to reach the undersigned by email mentioned on or before the date and time as stipulated.
2. Site visit is scheduled on 20th May 2025 to 21st May 2025 at UCSL-Malpe facility and the same is mandatory and the bidders who are attending the Site Inspection will only be considered for further process for considering the bids being submitted, however to avail this, the bidder should send email request to contractcell@udupicsl.com on or before 19th May 2025
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 & II.
- b. **The Techno commercial Check List** at Annexure VII to be filled up completely and duly signed.
- c. Duly filled form at Annexure – III, IV, VI & VII.
- d. **Unpriced Price bid** (Price bid without price and marked as “QUOTED”) to be submitted along with Part-I.
- e. Resume, Experience certificates and credentials of the engineers to be submitted with the technical bid.

PART-II: PRICE BID

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





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT: 13TH MAY 2025

4. Mode of Submission of Quote:

- i. Bid shall be submitted as **Password Protected Zip File** in two parts.
 Part I: Technical Bid – with all enclosures and annexures as mentioned in Para 2 above
 Part II: Price Bid.
- ii. The files are to be forwarded as **Two (2) separate password protected Zip files** to contractcell@tebma.co.in.
- iii. **Part I and Part II are to be protected with separate and distinctly different passwords.**
- iv. The Bids will be opened on online mode during which the bidder will be advised to share the password through SMS with which the technical bid will be opened.
- v. The price bids will be opened after technical evaluation and **only the technically qualified bidders will be invited for opening of price bids** which shall also be conducted on online mode as above.
- vi. However, subject to travel restrictions, the bidders can also attend the bid opening physically at Udupi Cochin Shipyard Limited, Baputhota Office.
- vii. The contractors can also submit the quotations in sealed covers (Two-Bid) – as separate sealed covers for Technical Bid and Price bid, both enclosed in a common sealed cover to reach the below mentioned address before the stipulated time.
5. The bidders shall ensure the receipt of bids at contractcell@tebma.co.in. 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 (Materials), Udupi Cochin Shipyard Limited, tender and reserves the authority to reject the tender received without assigning any reason.
8. Contact Person: Ms. Pajitha P.V (Asst. Manager-IT), Ph. No: +91 7994435315.
 Mr. Akhil R.P (Manager-Contract Cell) Ph. No: +91 8129624149.




 Assistant General Manager (Contract Cell)

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



Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
 UCSL/CC/T/GEN/338 DT:13TH MAY 2025

TERMS AND CONDITIONS

TENDER FOR CCTV INSTALLATION AT UCSL FACILITIES

1. DESCRIPTION OF WORK

- 1.1. This tender enquiry pertains to the awarding of the turnkey supply, installation, testing, and commissioning of a comprehensive CCTV surveillance system at the UCSL Malpe premises.
- 1.2. The system shall include all requisite hardware, software, cabling, network infrastructure, and accessories necessary to ensure a fully operational and reliable surveillance solution.
- 1.3. A key requirement of the system is the capability for remote monitoring, whereby authorized personnel at designated off-site locations will be able to securely access and view live camera feeds in real time.

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

- 2.1. The bidder must have successfully completed at least two (2) similar turnkey CCTV surveillance system projects in the last five (5) years, preferably for government agencies, public sector undertakings, or reputed private sector clients.
- 2.2. Documentary evidence in the form of work orders and completion certificates must be submitted.
- 2.3. The bidder must have in-house technical expertise in the design, installation, and commissioning of IP-based CCTV systems, including remote monitoring and network integration.
- 2.4. The average annual financial turn over should be at least Rs. 50 lakhs during the last financial year (Audited balance sheets showing turnover profit & loss account of the firm for the preceding FYs should be submitted).
- 2.5. The Bidder should be registered for GST and PAN no (Submit copy of Registration Certificate and PAN Card).
- 2.6. Bidder shall not be under a declaration of ineligibility issued by Govt. of India / State Govt. /Public Sector Undertakings etc.
- 2.7. Prior to submitting their bids, all prospective bidders are required to visit the installation site to assess and verify the scope and quantity of work involved. This is essential to ensure accurate estimation and informed bidding.
- 2.8. The CCTV cameras offered must be STQC (Standardization Testing and Quality Certification) approved. A valid copy of the STQC certificate for each camera model must be submitted along with the bid.
- 2.9. Bidders must hold a valid ISO certification relevant to quality management or information security (e.g., ISO 9001, ISO 27001). A copy of the certificate must be enclosed with the bid documents.
- 2.10. The scope of this project includes the supply, installation, and commissioning of a CCTV surveillance system along with all allied accessories. UCSL has initiated the procurement process under a custom bid, which will be published and will include multiple product category lines as per system requirements.





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
 UCSL/CC/T/GEN/338 DT:13TH MAY 2025

3. PERIOD OF CONTRACT & COMMENCEMENT OF SERVICES

- 3.1. The delivery, installation, and commissioning of the CCTV surveillance system shall be completed within 30 days from the effective date of the work order.
- 3.2. In the event that the delivery is not completed within the specified period, the buyer reserves the right to cancel the supply order unilaterally without any liability.
- 3.3. Extension of the delivery period, if any, will be at the sole discretion of the buyer and will be subject to the application of the Liquidated Damages (LD) clause, as specified in the terms and conditions of the contract.
- 3.4. The contractor shall follow the UCSL schedule requirements strictly
- 3.5. Mobilization of manpower shall be done within 15 days from the placement of contract.

4. METHOD OF AWARDING CONTRACT

- 4.1. Contract will be concluded with Bidder qualifying technically, agreeing to Techno Commercial conditions (Annexure VII) and emerging as L1 based on the total estimated contract value based on the price quoted in price bid.
- 4.2. UCSL reserves the right to cancel the tender if required.

5. VALIDITY

- 5.1. The rates shall be valid for a period of 6 months.

6. RATE

- 6.1. Rates are to be quoted in the Price Bid Format at Annexure V attached herewith. The quantity of services indicated in Price bid are indicative and is for arriving at the L1 bidder. The final quantity shall be indicated in the final agreement to be signed between the parties.
- 6.2. The rate quoted shall be inclusive of all activities detailed at of Terms and conditions and the annexures referred therein. No additional payment shall be made for compliance of Statutory requirements or whatsoever requirements arises as part of execution of the work scope awarded to the agency

7. TAXES & DUTIES:

- 7.1. 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(29AACT1281B1ZO).

8. PAYMENT

- 8.1. 40% of payment will be released against total material supplied for the work and Remaining (60%) payment will be released after successful installation, testing & commissioning of project against the order as per the scope of work, technical specifications and terms and conditions to the full satisfaction and acceptance of UCSL officer- in-charge.





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT:13TH MAY 2025

- 8.2. Payment shall be made within 30 days of receipt of invoice at UCSL. The bank name, account number, IFSC code and other bank details shall be furnished by the firm in the prescribed format of UCSL. Following documents to be submitted along with the invoice for payment:
 - i) Delivery challan / Work completion certificate duly certified by the officer in charge.
 - ii) Documents related to remittance of ESI, EPF and payment of salary if necessary.
- 8.3. Operation & Maintenance cost (Price bid SI No:28) shall be made on monthly basis.
- 8.4. AMC Charge (Price bid SI No:29) shall be made on yearly basis.
- 8.5. Payment will be made by RTGS/NEFT to the account of Agency. The name of the bank, branch, A/C No., IFSC code & other particulars shall be furnished by the Agency in the proforma of UCSL.

9. SECURITY DEPOSIT / PERFORMANCE GURANTEE

- 9.1. 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.
- 9.2. 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.
- 9.3. 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.
- 9.4. 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 9.1 will be retained till the expiry of guarantee period.

10. LIQUIDATED DAMAGES

- 10.1. 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.
- 10.2. 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.





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT:13TH MAY 2025

- 10.3. 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.
- 10.4. 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.

11. POWER OF ATTORNEY

- 11.1. 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.
- 11.2. 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.

12. TERMINATION & LIMITATION OF LIABILITY

- 12.1. This contract may be terminated upon the occurrence of any of the following events
- 12.2. By agreement in writing of the parties hereto;
- 12.3. 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;
- 12.4. 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.
- 12.5. For fraud and corruption or other unacceptable practices.
- 12.6. 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.
- 12.7. 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.
- 12.8. 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.





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT:13TH MAY 2025

13. ARBITRATION & JURISDICTION

- 13.1. 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.
- 13.2. 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.
- 13.3. Seat & Venue of Arbitration: The seat & venue of arbitration shall be at Bangalore.
- 13.4. Language of Arbitration: The Language of arbitration shall be English.
- 13.5. Governing Law: The contract shall be governed by Indian Law
- 13.6. In case of disputes, the same will be subjected to the jurisdiction of courts at Bangalore, Karnataka.

14. SUB CONTRACTING AND ASSIGNMENT

- 14.1. 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.
- 14.2. 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.

15. SECRECY & RESTRICTION ON INFORMATION TO MEDIA

- 15.1. The information contained in the enquiry as such shall NOT be communicated to any third party without prior approval of UCSL.
- 15.2. 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.





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT:13TH MAY 2025

16. CANCELLATION OF ORDER AND RISK CONTRACTING

- 16.1. 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.
- 16.2. 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.

17. FORCE MAJEURE

- 17.1. 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.

18. IMS GUIDELINES

- 18.1. 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.
- Meeting or exceeding customer requirements.
 - Assuring quality of the products and service.
 - Preventing occupational ill health & injuries.
 - Ensuring safe work sites.
 - Conserving natural resources.
 - Preventing / minimizing air, water & land pollution.
 - Handling and disposal of Hazardous wastes safely.
 - Complying with statutory & regulatory and other requirements.
 - Developing skills and motivating employees.
- 18.2. Occupational Health, safety & Environmental requirements of UCSL shall also include the following.
- 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.
 - 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.
 - 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





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT:13TH MAY 2025

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.

19. SAFETY OF PERSONNEL AND FIRST AID

- 19.1. 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.
- 19.2. 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.
- 19.3. In this regard, the Contractor will have to fully indemnify UCSL against any claims made by his workmen/other personnel
- 19.4. 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.

20. LABOUR LAWS AND REGULATIONS

- 20.1. 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.
- 20.2. 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





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT:13TH MAY 2025

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.

- 20.3. 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.
- 20.4. 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.
- 20.5. 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.
- 20.6. 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.
- 20.7. 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.
- 20.8. 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.
- 20.9. 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:
- 20.10. 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.)
- 20.11. 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.





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT:13TH MAY 2025

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

21. OVERWRITING & CORRECTIONS

21.1. 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.

22. OTHER TERMS & CONDITIONS

- 22.1. Quality of services shall conform to the specification/ standards laid down by UCSL.
- 22.2. UCSL reserves the right to accept / reject any offer.
- 22.3. 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.
- 22.4. 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.
- 22.5. 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.
- 22.6. 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.
- 22.7. 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.
- 22.8. 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.
- 22.9. The service provider shall also be governed by the General Conditions of Contract of UCSL, General Safety Rules and other relevant labour laws.
- 22.10. 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.
- 22.11. Assistant General Manager, or his authorized representative will be the Officer-in-charge of these contracts.





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
 UCSL/CC/T/GEN/338 DT:13TH MAY 2025

SCOPE OF WORK

TENDER FOR CCTV INSTALLATION AT UCSL FACILITIES

1. SCOPE OF WORK

- 1.1. The work involves the turnkey supply, installation, and commissioning of a complete CCTV surveillance system, including all necessary accessories, at the UCSL premises in Malpe. The system should enable remote viewing of camera feeds from other locations.
- 1.2. Prior to submitting their bids, all prospective bidders are required to visit the installation site to assess and verify the scope and quantity of work involved.
- 1.3. The system should be designed to facilitate the monitoring of the cameras 24 x 7 basis with 180 days back up.
- 1.4. The system should have the facility to enable the video recording manually whenever required. The NVR should have the facility to support minimum 1 No. 6 TB surveillance hard disk to get maximum recording backup. The system should have a security/ password protection to NVR system to avoid un-authorized access of video footage/ data storage
- 1.5. All the channels of the NVR should be fully licensed and the license should be perpetual/ valid lifetime without any kind of usage restrictions. All camera's & NVR with viewing software shall be from the same make.
- 1.6. Camera should be made STQC approved. (A copy of certificate must be attached.)
- 1.7. Bidders should be ISO certified.
- 1.8. **Cabling:**
 - a) Cables shall be laid from cameras to NVR pipes with proper clamping and bunching as per the site requirement.
 - b) The cable shall be laid properly and clamped as required and proper identifications shall be given at both ends.
 - c) The cable shall be laid in single length and joints shall be avoided.
 - d) Cables, pipes, terminal strips, jack, glands, connectors, reducers, bent, Elbow termination accessories, case and cap and other required materials for the cabling work shall be supplied by the contractor/bidder.
 - e) Provide sufficient length cables as per site condition and establish proper connectivity between all equipment as per scope of work.

Note:

- a) For understanding the site conditions, site study can be arranged.
- b) The contractor should provide drawings/operation / service manuals of all items supplied and also the detailed operation manual of the CCTV integration along with service hints.
- c) Training to be provided in operation/ selection settings etc. to the maintenance staff/ operator.





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT:13TH MAY 2025

d) Any additional items including software & hardware /accessories, components other than those specified above required for the satisfactorily completion of this projects shall be under the scope of work of the contractor under no extra cost.

e) Transportation of materials, erection, commissioning etc is in the scope of contractor

2. ITEM DESCRIPTION: The following indicative list of items along with respective quantities (not limited to) shall be considered minimum requirement for preparing the quotation. However, if any extra item or quantity required for successful competition of the project, same to be added by the Contractor under their scope of work without any extra cost.

Sl No	Description	Unit	Qty
1.	MP Outdoor corrosion proof bullets as per the specification	Nos	21
2.	32 Channel NVR with storage as per the specification	Nos	1
3.	6 TB HARD DISK	Nos	4
4.	6 U 600 MM x 600 MM Wall Mount Rack with accessories	Nos	1
5.	Outdoor Corrosion Proof JB	Nos	4
6.	Industrial Graded 8 Port 1 G POE Switch With minimum 2 SFP Port	Nos	7
7.	1 G SFP Module	Nos	12
8.	24 Port SFP Switch	Nos	1
9.	6 C SM outdoor fibre cable as per the specification	Mtrs	2000
10.	12 Port Fully loaded LIU as per the specification	Nos	6
11.	CAT6 UTP Cable	Mtrs	1220
12.	Cat 6 Keystone	Nos	21
13.	CAT 6 2 Mtr Patch cord	Nos	21
14.	3 Mtr fiber Patch cord	Nos	21
15.	Outdoor Box For camera	Nos	21
16.	UPS – 750 VA interactive with battery backup for 30 minutes	Nos	8





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
 UCSL/CC/T/GEN/338 DT:13TH MAY 2025

Sl No	Description	Unit	Qty
17.	Fiber Patch code SC	Nos	12
18.	Fiber Patch code LC	Nos	12
19.	LIU 24 Port Loaded	Nos	1
20.	Fiber Enclosure	Nos	12
21.	6 ft GI Pole	Nos	21
22.	Media convertor	Nos	6
23.	RJ45 for Camera	Nos	50
24.	Power Cable for Outdoor JB with necessary MCB's	Mtrs	840
25.	32mm HDPE Pipe	Mtrs	1500
26.	25mm Heavy Duty Cable	Mtrs	900
27.	Installation, Termination with necessary accessories.	Ls	1
28.	Civil work for pole installation and other activities	Ls	1
29.	Operation & Maintenance cost	months	6
30.	After warranty AMC charges	Year	3





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT:13TH MAY 2025

3. TECHNICAL SPECIFICATIONS FOR 5 MP BULLET CAMERA

Quoted Make			
Quoted Model			
Description	Specifications	Compliance YES/NO	Deviation/ Remarks
Image Sensor	1/2.8" Progressive CMOS or Better		
Max. Resolution	2560x1920 (5MP)		
Lens Type	Vari-focal, Remote Focus		
Focal Length	f = 2.7 ~ 13mm or better		
Auto-iris	P-iris		
Shutter Time	1/5 sec. to 1/25,000 sec. or better		
Day/Night	Yes		
Removable IR-cut Filter	Yes		
Minimum Illumination	0.5 Lux (Color) or better		
	<0.08 lux (B/W)		
	0 Lux with IR illumination on		
Tilt Range	90°		
Rotation Range	180°		
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)		
IR Illuminators	Built-in IR illuminators, effective up to 50 meters or better		
On-board Storage	Slot type: MicroSD/SDHC/SDXC card slot		
	Seamless Recording		
Video Compression	H.265, H.264, MJPEG		
Maximum Frame Rate	30 fps @ 2560x1920		
	60 fps @ 1920x1080		
Maximum Streams	3 simultaneous streams or better		
S/N Ratio	50 dB or better		
Dynamic Range	120 dB or better		
Video Streaming	Adjustable resolution, quality and bit rate control		





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT:13TH MAY 2025

Image Settings	Time stamp, text overlay, flip & mirror; Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks; Scheduled profile settings, video rotation, 3DNR, EIS, HLC		
Audio Capability	Two-way Audio (full duplex)		
Audio Compression	G.711, G.726		
Audio Interface	External microphone input		
	External line output		
Users	Live viewing for up to 10 clients		
Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, QoS, SNMP, 802.1X, UDP, ICMP,		
Interface	10 Base-T/100 Base-TX Ethernet (RJ-45)		
ONVIF	Supported S,G,T		
Edge Analytics	Intrusion detection, loitering detection, line crossing detection, unattended object detection, missing object detection, face detection		
Alarm Triggers	Motion detection, manual trigger, digital input, periodical trigger, recording notification, camera tampering detection, MicroSD card life expectancy		
Alarm Events	Event notification using digital output, HTTP, SMTP, FTP, NAS server and MicroSD card		
	File upload via HTTP, SMTP, FTP, NAS server and MicroSD card		
Connectors	RJ-45 cable connector for 10/100Mbps Network/PoE connection		
	Audio line input		
	Audio line output		
	DC 12V power input		





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT:13TH MAY 2025

	Digital input *1		
	Digital output *1		
Power Input	IEEE 802.3af PoE Class 0		
	DC 12V		
Power Consumption	PoE: Max. 12 W		
	DC 12V: Max. 11 W		
	AC 24V: Max. 11 W		
Safety Certifications	CE, FCC, UL, BIS		
Casing	IP66, IK10, NEMA-4X		
Operating Temperature	Starting Temperature: -10°C ~ 50°C)		
	Working Temperature: -30°C ~ 50°C		
Humidity	90%		
Cybersecurity	Embedded		
Complaint	NDAA approved		

4. TECHNICAL SPECIFICATION FOR 32 CHANNEL NVR

Quoted Make			
Quoted Model			
Description	Specifications	Compliance YES/NO	Deviation/Remarks
Flash	256 MB or better		
RAM	4 GB or better		
Storage			
HDD Devices	Internal x4		
HDD Max. Capacity	12 TB x4 or better		
Disk Management	Create, Format and Remove Disk		
	HDD S.M.A.R.T		
	RAID 0, 1, 5		
Video & Audio			
Video Output	HDMI x1, VGA x1		





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
 UCSL/CC/T/GEN/338 DT:13TH MAY 2025

Resolution	1920x1080, 1280x720		
Graphics Decoder	Hardware decoding		
Decoding Capacity	H.265/H.264:		
	2560x1920 @ 30 fps (1-CH)		
	1920x1080 @ 120 fps (4-CH)		
	1280x720 @ 240 fps (8-CH)		
	1280x720 @ 480 fps (16-CH)		
	720x480 @ 960 fps (32-CH)		
Alarm In	8		
Alarm Out	4		
Network Interface	10/100/1000Mbps Ethernet (RJ-45) x 2		
Protocols	IPv4, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, SMTP, FTP, DHCP, NTP, DNS, DDNS, IP Filter		
Power			
Power Input	100-240V AC, 50/60Hz		
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)		
Humidity	0 ~ 95%		
General			
Safety Certifications	CE, LVD, FCC, VCCI, C-Tick, UL		
Record			
Maximum Channel	32		
Record Throughput (MB)	192 Mbps		
Network Throughput (MB)	96 Mbps		
Audio Format	G.711, G.726		
Video Format	H.265, H.264, MJPEG		
Video Resolution	Up to 12MP Camera		
Recording Time (sec.)	Pre-Record: 5 (Max. 10)		
	Post-Record: 20 (Max. 300)		





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT:13TH MAY 2025

Recording Stream	Single		
Recording Mode	Continuous, Schedule, Manual, Event, Activity Adaptive Streaming		
Recording Setting	Recycle (unit: Day)		
Recording Path	Local Path		
Live View (Local Display)			
Stream Application	Constant/Auto Adaptive Stream		
Live View Display	32 Channels		
	Multiple Layout		
	Display:		
	1x1, 2x2, 3x3, 1P+3, 2P+3, 1M+5, 1P+6, 3V, 1M+12, 4x4, 1M+31		
Playback Control	Regular (Play, Pause, Stop), Rewind, Next/Previous Frame, Speed Control, Calendar, Event, Timeline, Timeline Scale, Thumbnail (Storyboard)		
Video Search	By Calendar, Date/Time, Alarm		
Audio Capability	One Way		
Live View Display	16 Channels		
	Multiple Layout Display: 1x1, 2x2, 3x3, 4x4, 1V+3, 1M+5, 1M+12		
Motion Detection	Supported		
Complaint	NDAA Approved		

5. SURVEILLANCE STORAGE HARD DISK

Quoted Make			
Quoted Model			
Description	Specifications	Compliance YES/NO	Deviation/Remarks
Transfer Rate	Up to 175Mb		
Disk Speed	5700RPM		





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT:13TH MAY 2025

6. TECHNICAL SPECIFICATION FOR OUTDOOR CAT6 CABLE

Quoted Make			
Quoted Model			
SI. No	Specifications	Compliance (Yes/No)	Deviation/ Remarks
1	Category 6 Outdoor LDPE and PVC Sheathed 4 Pair,305- meter cable.		
2	23 AWG Solid Bare Copper Wire UTP Cable		
3	Should Support ANSI/TIA-568-C.2 Standard		
4	Central Slit Film Cross Filler		
5	UV Resistant		
6	Operating Temperature: -20°C ~ 60°C or higher		
7	Documents: Datasheets, Technical Compliance, and MAF from OEM		

7. TECHNICAL SPECIFICATION FOR 12 PORT LOADED LIU

Quoted Make			
Quoted Model			
ITEM	Specifications	Compliance (Yes/No)	Deviation/ Remarks
12-Port LIU Loaded	Standard 19" Rack mountable, LIU should be constructed of 16-gauge steel, powder-coated loaded with 02 LC SM Duplex (6P) Ports & required LC adapters, should have at least 2 fiber spools. Removable front and rear covers for better access. Mounting & termination accessories to be supplied		





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT:13TH MAY 2025

8. TECHNICAL SPECIFICATION FOR 6C OFC

Quoted Make			
Quoted Model			
Item	Specifications	Compliance (Yes/No)	Deviation/ Remarks
6 Core Single Mode OS1 Unit be Armoured Fiber-	6 Core Single Mode 9/125 Micron Outdoor OS1 Fiber Optic Cable. Outdoor Steel Tape Armoured (STA) construction, should support moisture resistance & should have water proof layer, should be central loose tube with jelly compound, Operating temperature upto 60°C, Outer Sheath – HDPE, Bend radius as per IEC 60794-1-2, E6/E11, should support ISO 11801, EIA/TIA 568-B.3 & EIA/TIA 455 standards. Max attenuation should be 0.36db/km or better @ 1310nm and 0.22 db/km or better @ 1550 nm.		





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
 UCSL/CC/T/GEN/338 DT:13TH MAY 2025

9. TECHNICAL SPECIFICATION FOR CORE LAYER 3 STACKABLE FIBER SWITCH:

Quoted Make				
Quoted Model				
SL No	Item	Specifications	Compliance (Yes/No)	Deviation/Remarks
1	I/O Ports & Slots	Minimum 20 or more 1G Giga SFP Ports + 4 x Combo 10/100/1000BASE-T/SFP ports + 4 x 10G SFP+ ports		
2		Console Port: Out-of-band full featured CLI Configuration, 100/1000BASE-T RJ-45 Ethernet for out- of-band management, should have minimum 6kVsurge protection in all ports. should support Physical stacking 8 Nos of SM -SFP Transceiver should be populated from Day one. Should support Redundant Power Supply		
3	Performance	Minimum 4MB Packet Buffer and 1GB DDR3 CPU memory, Flash Memory - 1GB,128Gbps Switching Capacity, Forwarding Rate based on 64 Byte packet should be min 90 Mpps, MAC Address table size of minimum 25K entries,		
4	Layer 2 Features	Should support 4K VLAN Groups with 4K configurable VLAN ID, support STP, RSTP, MSTP, Loop Detection in downstream switches, Link aggregation, , IGMP Snooping, MLD Snooping, QoS, Port Mirroring, L2-L4ACL		
5	L3 Services	Min 256 or More SVI / IP Interfaces, ARP / Gratuitous ARP, IPv4 and IPv6 Default & Static Routes, RIP, RIPng ,OSPF V3,BGPV4 from day1		





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
 UCSL/CC/T/GEN/338 DT:13TH MAY 2025

6	Security	SSH V1/V2, SSL V1/V2/V3, Port Security, IP Source Guard, DHCP Snooping, Dynamic ARP Inspection (DAI), RADIUS Port based/Host based 802.1X Authentication, Management access control via Local/Radius		
7	Management	Web-based GUI, Console management, Telnet, SNMP v1/v2c/v3, TFTP or HTTP File transfers, IPv4 / v6 Dual Stack, Syslog, IPv4 and v6 DHCP Relay, Netflow / sFlow (RFC 3176), LLDP, LLDP-MED, NTP/SNTP, Dual Software (firmware) image		
8	Electrical characteristics	Power inlet (AC): 100-240 VAC, 50-60 Hz.		
9	IPv6 Compliance	IPv6 Ready Logo		
10	Environmental specifications	Operating Temperature- 0°C to 50°C		





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
 UCSL/CC/T/GEN/338 DT:13TH MAY 2025

10.LAYER 2 INDUSTRIAL GRADE MANAGED POE SWITCH

SL NO	Quoted Make		Compliance (Yes/No)	Deviation/Remarks
	Quoted Model			
	Item	Specifications		
1	Type	<ul style="list-style-type: none">Industrial Grade Layer 2 Managed PoE Ethernet Switch		
2	Form Factor	<ul style="list-style-type: none">DIN Rail MountMounting Kit to be supplied		
3	Connectivity	<ul style="list-style-type: none">Min 8 x 10/100 Mbps RJ45 PoE+ PortsMin 4 x 1GbE RJ45/SFP Combo (Dual Personality) Uplink PortsPort Settings – Auto nego, Speed, Duplex, Flow Control		
4	Performance	<ul style="list-style-type: none">Switching Bandwidth - Min 9.6 Gbps or higherPacket Buffer – Min 1.5 MBytes or higherMAC Address Table - Min 16K or more		
5	PoE Requirement	<ul style="list-style-type: none">Should support IEEE 802.3af & 802.3atShould Support min 240W PoE Power Budget on day oneShould support upto 30W PoE+ Output Power per PortPoE alarm settings		
6	Layer 2 Switching	<ul style="list-style-type: none">VLAN - Min 256 VLANs and 4K VLAN IDs802.1Q tagging, MAC based, Protocol based, Management VLANSTP, RSTP, MSTP, Port Mirroring, UDLDIGMP Snooping, MLD Snooping, Static IP MulticastDHCP Relay, NTP/SNTP, IEEE 1588 PTPv2		
7	Redunday /Resiliency	<ul style="list-style-type: none">802.3ad Link AggregationITU-T G.8032 ERPS Protocol with sub-50ms convergenceCompatible Chain / RingMRP Client		
8	QoS	<ul style="list-style-type: none">QoS with min 8 Priority QueuesShould support SP and WRR/DWRRRate/Bandwidth Control, Storm Control		
9	Security	<ul style="list-style-type: none">Access Control Lists (ACLs)IEEE 802.1X Radius AuthenticationPort Security, MAC FilteringARP Spoofing and DoS Attack		





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
 UCSL/CC/T/GEN/338 DT:13TH MAY 2025

		Prevention <ul style="list-style-type: none"> • Dynamic ARP Inspection, IP Source Guard, DHCP Snooping • IEC or equivalent Indian Cyber Security Certification 		
10	Management Features	<ul style="list-style-type: none"> • Command Line Interface (CLI) • Secured Browser-based Management (HTTPS / SSL) • Telnet, SSH v2, Syslog, SMTP, TFTP • SNMPv1, v2c, and v3, SNMP Trap • SCADA Management, Modbus TCP/IP • Automation & IoT Ready • Link Layer Discovery Protocol (LLDP) • IPv4 and IPv6 ready from day one • Ping, Pingv6, DNS • SMTP – Relay, Alarm and LED 		
11	Physical Characteristics	<ul style="list-style-type: none"> • Housing: IP30 or better Protection • DIN-Rail (with necessary mounting kit) • LED Indicators – PWR1, PWR2, Alarm, RJ45 and SFP Ports • 2 relay outputs upto 2A current support • Reset button, DIP Switch for Ring • Dual Redundant Power Supply Inputs (AC or 48~57 VDC) 		
13	Environmental Characteristics	<ul style="list-style-type: none"> • Operating Temperature: -20°C to 70°C or higher • 5% to 95% Relative humidity • MTBF: Min 6,13,200 Hours (10 Years) or higher 		
14	Certifications / Compliance	<ul style="list-style-type: none"> • UL, CE, FCC, EN 61000-3-2/3, EN 61000-6-2/4 • IEC/EN 61000-4-2/3/4/5/6/8/11 • IP Rating – IP3X (As per IEC 60529) • NEMA TS-2 Certified • Shock & Vibration 		





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
 UCSL/CC/T/GEN/338 DT:13TH MAY 2025

15	OEM	<ul style="list-style-type: none"> • OEM & Brand should have direct presence & should be in Active Networking Business for at least 15+ Years in India Market • OEM & Brand should have own Tech Support in India • OEM & Brand should have own & direct service/repair center in India • All Switches & Transceivers should be from same OEM & Brand for compatibility & ease of management • OEM should be certified for IEC or equivalent cyber security 		
16	COO	<ul style="list-style-type: none"> • Non-MIC 		
17	Documentation	<ul style="list-style-type: none"> • Compliance sheet and Datasheet • MAF from Switch & NMS OEM 		
18	Power Supply & Cables	<ul style="list-style-type: none"> • DIN Rail Mount • Input Voltage Range: 90 ~ 260VAC, 5A • Output Voltage: 48 ~ 55V (240W) • Operating Temperature: -20°C to 70°C • Over Voltage & Overload protection • Compliance to Vibration, UL, EMC/EMI • Necessary AC Power Cord, DC Cables, and grounding cables to be supplied 		
19	Warranty, Services and Support	<ul style="list-style-type: none"> • OEM should have direct & own service/repair center in India • Min 3 years Warranty • On-site Installation, Configuration, and troubleshooting • Offered model should be brand new and should not have been declared EoS 		





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 Dt 12TH MAY 2025

11.1GbE SM SFP TRANSCEIVER

SL NO	Quoted Make	Specifications	Compliance (Yes/No)	Deviation/Remarks
	Quoted Model			
	Item			
1	1G Base LR (SM) Transceiver	• 1G Base LR (SM) Transceiver		
2	Distance Support:	• Min 10Km		
3	Form Factor	• : SFP, Duplex LC Connector, Hot Pluggable		
4	Enclosure:	• Metal		
5	MSA Compliant, RoHS	• MSA Compliant, RoHS		
6	Class 1 Laser, Complies to EN 60825-1	• Class 1 Laser, Complies to EN 60825-1		
7	Operating Temperature - -40°C to 85°C	• - -40°C to 85°C		
8	Transceivers should be from same OEM as switch			
9	Warranty - Min 3 years warranty			

12. UPS – 750 VA WITH BATTERY BACKUP FOR 30 MINUTES

SL NO	Quoted Make	Specifications	Compliance (Yes/No)	Deviation/Remarks
	Quoted Model			
1	Rating – 750VA Line Interactive UPS with inbuilt battery			
2	Input Voltage:230 V,1PH, +-10 %			
3	Input Frequency :50Hz +/- 3 Hz			
4	Output Voltage:230V			
5	Wave form: Sine wave			
6	Inbuilt battery type: Sealed maintenance free (SMF) batteries			
7	Provide Protection to connected loads from surges, short circuit, overload			
8	With connecting cable			





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 Dt 12TH MAY 2025

13. OFC to HDMI EXTENDER

SL NO	Quoted Make	Compliance (Yes/No)	Deviation/Remarks
	Quoted Model		
	Specifications		
1	The HDMI over Optical Fiber Extender can extend HDMI signal up to 4K Ultra HD over 3300 feet/1000 meters (Single-mode cable)		
2	Supports bi-directional infrared control and RS-232 signals transmission		
3	HDMI 2.0b (18Gbps), HDCP 2.2 and DVI compliant		
4	Video resolutions up to 4K2K@50/60Hz (YUV444		
5	Supports USB keyboard and mouse		
6	HDMI1.4 and HDCP1.2 standard		
7	Extends the transmission range of HDMI, IR and RS-232 signals		
8	using one fiber optic cable 8. Superior video quality – up to 1080p@60Hz		

14.INSTALLATION LOCATION:

14.1. Supply and installation of CCTV system with allied accessories UCSL Malpe premises.

15.WARRANTY:

15.1. The following warranty will form part of the contract placed on successful Bidder: -

- Except as otherwise provided in the invitation tender, the seller declares that the goods, stores sold/supplied to the buyer under this contract shall be of the best quality new in all respects and shall be strictly in accordance with the specification and particulars contained/mentioned in contract.
- The seller warranty for a period of 24 months from the date of supply and installation of equipment all the goods/stores supplied under the contract and each component used in the manufacture there of shall be free from all types of defects/failures.
- During the warranty period, the bidder should conduct periodic system checkups in the presence of UCSL person and maintain a log.
- No expenditure towards site visiting, rectification, repair, Replacement and freight charges would be paid by the buyer during the warranty period.
- Response time. The response time of the seller should not exceed 48 hours from the time the breakdown intimation is provided by the buyer by mail.





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 Dt 12TH MAY 2025

16.ANNUAL MAINTENANCE CONTRACT (AMC) CLAUSE:

16.1. Seller will quote the price separately for Annual Maintenance Contract (AMC) for three years. The AMC will come into effect after expiry of warranty.

(a) The seller will provide onsite non comprehensive AMC for contract period. The AMC service should cover the repair, periodical maintenance. The AMC is non-comprehensive for any part replacement, the bidder must obtain approval from the designated UCSL representative. The bill should be claimed on a quarterly basis.

The AMC service would be provided in two different ways:

(i) Preventive Maintenance Service. The seller will provide minimum four preventive maintenance service visits, once in each quarter, in one year at the onsite location to carry out functional checkups and minor adjustments/ tuning as may be required.

(ii) Breakdown Maintenance Service. In case of any breakdown of the equipment/system, on receiving a call from the buyer, the seller is to provide maintenance service to make the equipment/system serviceable inclusive of all spares.

(b) Response time. The response time of the seller should not exceed one day from the time the breakdown intimation is given to the seller. The seller or his authorized representative is to diagnose and complete the rectification/repair or replacement within a maximum of 02 days (including holidays) from the date of intimation.

(C)The bidder during the course of Preventive Maintenance Service, noticing requirement of any spare parts shall replace such parts and clear the fault at the site of equipment. Replacement of parts should be done with the approval of authorized personnel from UCSL and a record is to be maintained. Necessary and sufficient spares have to be kept ready with them for immediate replacement.

(d) The bidder shall furnish the details of call logging procedure and help desk support including contact details for escalation of fault reporting and indicate the proposed AMC support to respective Sectional head including time frame for resolution of faults in the CCTV System





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 Dt 12TH MAY 2025

17. OPERATIONAL MAINTENANCE CONTRACT (OMC)

- 17.1. A service engineer should be appointed starting from the commissioning date for a period of six months
- 17.2. Service engineer has to be maintained the CCTV System during the operational maintenance period.
- 17.3. The service engineer should be available on the premises during office hours.
- 17.4. The service engineer should provide training to UCSL staff.
- 17.5. **Working Hours:** Normal working time shall be from 08:20Hrs to 17:30Hrs with six days working in a week. UCSL holiday calendar will be applicable.
- 17.6. Food, Transportation & accommodation expenditure in the scope of contractor.

18. Terms and condition

- 18.1. Before submitting the bid, bidder should visit the installation area and identify the quantity of work.
- 18.2. Supply and installation of CCTV system with allied accessories. This Depot has processed the case for supply and installation of CCTV surveillance system. Accordingly, the custom bid will be published consisting of various product category lines.



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)



UNCONDITIONAL ACCEPTANCE LETTER

(Unconditional acceptance to be given by in letter head)

ACCEPTANCE OF TENDER CONDITIONS

1. Tender Document no. UCSL/CC/T/GEN/338 dated 13th MAY 2025 for CCTV Installation at UCSL Facilities at Udupi, 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 CCTV Installation at UCSL Facilities
 UCSL/CC/T/GEN/338 DT:13TH MAY 2025

TSL/CC/T/GEN/338 DT:13TH MAY 2025

TENDER FOR CCTV INSTALLATION AT UCSL FACILITIES

PRICE BID FORMAT

SL NO	DESCRIPTION	UNIT	QTY	Unit Rate excluding GST (Rs)	Total Amount excluding GST (Rs)	GST Rate %	Total Amount Including GST
Supply, Installation, Termination, Programming, Testing, Configuration and Commissioning of CCTV system.							
1	5 MP Outdoor corrosion proof bullets as per the specification	Nos	21				
2	32 Channel NVR with storage as per the specification	Nos	01				
3	6 TB HARD DISK	Nos	04				
4	6 U 600 MM x 600 MM Wall Mount Rack with accessories	Nos	01				
5	Outdoor Corrosion Proof JB	Nos	04				
6	Industrial Graded 8 Port 1 G POE Switch With minimum 2 SFP Port	Nos	07				
7	1 G SFP Module	Nos	12				
8	24 Port SFP Switch	Nos	01				
9	6 C SM outdoor fiber cable as per the specification	Mtr.	2000				
10	12 Port Fully loaded LIU as per the specification	Nos	06				
11	CAT 6 UTP Cable	Mtr.	1220				
12	CAT 6 Keystone	Nos	21				
13	CAT 6 2Mtr. Patch cord	Nos	21				
14	3Mtr. fiber Patch cord	Nos	21				
15	Outdoor Box For camera	Nos	21				
16	UPS - 750 VA interactive with battery backup for 30 minutes	Nos	08				
17	Fiber Patch code SC	Nos	12				
18	Fiber Patch code LC	Nos	12				
19	LIU 24 Port Loaded	Nos	01				
20	Fiber Enclosure	Nos	12				
21	6 ft GI Pole	Nos	21				
22	Media convertor	Nos	06				
23	RJ45 for Camera	Nos	50				
24	Power Cable for Outdoor JB with necessary MCB's	Mtr.	840				
25	32mm HDPE Pipe	Mtr.	1500				
26	25mm Heavy Duty Cable	Mtr.	900				



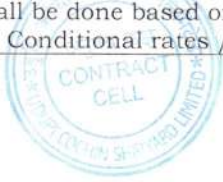


Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
 UCSL/CC/T/GEN/338 DT:13TH MAY 2025

SL NO	DESCRIPTION	UNIT	QTY	Unit Rate excluding GST (Rs)	Total Amount excluding GST (Rs)	GST Rate %	Total Amount Including GST
27	Accessories for installation, cabling and termination.	Lsm.	1				
28	Operation & Maintenance cost as per scope of work	Months	6				
29	After warranty AMC charges	Year	3				
30	OFC to HDMI EXTENDER	Nos	1				
31	Grand Total Amount:						

Grand total in words:

- L1 will be arrived based on the lowest total amount quoted excl. GST as mentioned above.
- In the case of error in multiplication/ addition in the amount calculated, the unit rate quoted will be calculated accordingly.
- The above indicative list of items along with respective quantities (not limited) shall be considered as minimum requirement for preparing the quotation, if any additional item including software, hardware, accessories/ components other than those specification above is required for the satisfactory completion of project as per the scope of work shall be under scope of contractor under no extra cost.
- Payment shall be done based on the actual quantity of work executed.
- Quotes with Conditional rates / additional charges / Conditional discounts will be disqualified.



Signature:

Address of the contractor:

Seal:



Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT 13TH MAY 2025

Tender No.: USL/CC/T/GEN/338

Date: 13th MAY 2025

UNDERTAKING BY CONTRACTOR

NAME OF SERVICE: - TENDER FOR CCTV INSTALLATION AT UCSL FACILITIES

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

Signature:

Seal:

Name & address of the contractor:





Udupi Cochin Shipyard Limited
Tender for CCTV Installation at UCSL Facilities
UCSL/CC/T/GEN/338 DT :13TH MAY 2025

ANNEXURE-VII**TECHNO COMMERCIAL CHECK LIST (To be submitted by the bidder)**

(Bidders may confirm acceptance of the Tender Conditions/deviations if any to be specified)

SL No.	Tender Enquiry Requirements	Confirmation from bidder (Strike off whichever is not applicable)	Specific comments /Remarks
1	Scope of work Specification/ Terms & conditions (Annexure I & II)	Agreed as per tender /Do not agree	
2	Unconditional Acceptance	Agreed as per tender/Do not agree	
3	Offer Validity (date)	01 Years - Agreed as per tender/Do not agree	
4	Taxes & Duties	Specified/included in Price	
5	Payment terms - confirm		
a	As per Clause 8 of Annexure - I	Agreed as per tender/Do not agree	
6	Price shall remain firm and fixed and No Escalation in prices after awarding of contract	Agreed as per tender/Do not agree	
7	Security Deposit	Agreed as per tender/Do not agree	
8	Force Majeure	Agreed as per tender/Do not agree	
9	Liquidated damages and cancellation of contract	Agreed as per tender/Do not agree	
10	Arbitration & Jurisdiction clauses	Agreed as per tender/Do not agree	
11	Confirm all other terms and conditions of our enquiry are acceptable.	Confirmed/Not confirmed	
12	Confirm, un-priced price bid (price bid without price) is submitted with Part - I bid	Confirmed/Not confirmed	
13	Deviations from Tender conditions	No Deviations	

Signature:

Address of the Contractor:

Seal:

