



UDUPI COCHIN SHIPYARD LIMITED

Malpe Harbour Complex, Malpe,
Udupi, Karnataka - 576 108, India.
Tel - 0820 2538604.

TENDER FOR ECHO SOUNDER-SPEED LOGGER-ICCP-AMS FLANGES INSTALLATION WORK

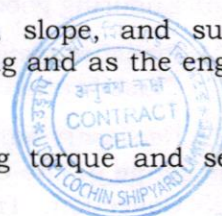
Tender No. & date	UCSL/CC/SB/T/171-174/68/2025 DT: 25 th AUG 2025
Name of work	ECHO SOUNDER-SPEED LOGGER-ICCP-AMS FLANGES INSTALLATION WORK
Last date & time of receipt of tender	09th SEP 2025 (Tuesday), 15:30 Hrs.
Date & time of opening of Bid	09th SEP 2025 (Tuesday), 15:30 Hrs.

1. DESCRIPTION OF WORK

- 1.1. This tender enquiry pertains to the awarding of contract for Echo sounder speed logger-ICCP-AMS flanges installation work of Tug vessel UY171 to UY174 to be built at **Udupi Cochin Shipyard Limited (UCSL)**, Malpe, Karnataka.
- 1.2. Echo sounder-speed logger-ICCP-AMS flange installation work includes pipe line fabrication for cable routing of echo sounder, ICCP & Speed logger to satisfactorily complete the work in accordance with UCSL, Classification Society and Owner's requirements.
- 1.3. The work includes shop floor work, board work.
- 1.4. The work is to be carried out at the skid area allotted to the contractor (s) inside UCSL premises
- 1.5. **You are requested to obtain clarifications, if any, and carefully study the documents and the scope of services and UCSL, before submitting your offer.**
- 1.6. The Contractors are advised to familiarize themselves with the site conditions before quoting.

2. SCOPE OF WORK

- 2.1. Echo sounder-speed logger-ICCP-AMS flange installation work includes pipe line fabrication for cable routing of echo sounder, ICCP & Speed logger to satisfactorily complete the work in accordance with UCSL, Classification Society and Owner's requirements.
- 2.2. Fabrication of Conduit Lines:
 - A) Cutting, welding, and assembly of 32NB conduit pipes and associated fittings (spools, elbows, flanges) for both Eco Sounder and Speed Log systems as per Drawing
- 2.3. Installation of Sleeves:
 - B) Insertion and welding of 40-50NB sleeves through bulkheads or deck plates for cable routing, including collar and firestop provisions as indicated in Drawing
- 2.4. Erection and Routing of Piping:
 - C) Positioning and securing conduit lines ensuring alignment, slope, and support installation using U-bolts and clamps in accordance with Drawing and as the engineer in charge.
- 2.5. Flange and Joint Assembly:
 - D) Bolting and gasket installation at flange joints, maintaining torque and sealing requirements for future maintenance as per Drawing



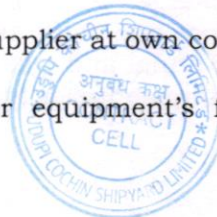
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- 2.6. The Contractor shall execute the work as per the specifications / drawings issued and to the satisfaction of UCSL.
- 2.7. Any machining requirement as per the drawing has to be undertaken by the firm at own cost. However, the required material will be provided by UCSL
- 2.8. Contractor shall maintain quality as per UCSL quality standards and yard quality procedures. UCSL will conduct inspection during fabrication.
- 2.9. Any revisions/ modifications / additions etc. required shall also be carried out by the supplier as per UCSL issued drawings. Material for such revisions/ modifications/ additions shall be arranged by UCSL.
- 2.10. All production aid material, like strong backs, clamps, wedges, etc., incidental to the production jobs has to be prepared by the firm with material supplied by UCSL
- 2.11. The fitment of lifting lugs is to be done as per the lifting plan drawing issued by UCSL, and the required cut plate as per the lifting plan drawing will be supplied by UCSL. The lifting of the block is to be done as per UCSL procedure and verified by UCSL QC.
- 2.12. All additional stiffening materials like angles, flat bars, T-sections, etc., if required in connection with outfitting fabrication, are also to be prepared and to be fitted by the firm in connection with block fabrication. Necessary material will be provided by UCSL
- 2.13. Any other miscellaneous items (outfit and Electrical) as per drawing not included in the scope and is required for the completion of outfitting work shall be under the scope of supplier.
- 2.14. Any rectification works which arise due to inspection checks by UCSL QC or during class survey are also part of the scope of work of the supplier and are to be under taken by the supplier.
- 2.15. Consumables required for fabrication and erection such as grinding wheel, cutting wheel, cutting nozzle, etc. is in the contractor's scope
- 2.16. Welding machines for the process involved for fabrication and erection works at site, such as (SMAW, FCAW, SAW & TIG) shall be arranged by the contractor.
- 2.17. The contractor must also have sufficient no of mother ovens and portable oven for baking electrodes as per requirements.
- 2.18. Mobilization of all required labor (Skilled/Semi-Skilled/Unskilled) for Electrical construction & erection works as per specifications and drawings provided by UCSL. UCSL will provide Quality Assurance Plan (QAP) and applicable Welding Procedure Specification (WPS)
- 2.19. The transportation of the fabricated item from Fabrication location to Erection site will be to yard's scope. The contractor shall give necessary assistance for handling / movement if any. Any assistance for securing of the fabricated item is in contractor's scope.
- 2.20. Ensuring good housekeeping practices to keep the workplace clean and tidy.
- 2.21. Pressure testing/Hose testing wherever applicable shall be carried out in according with Classification Society requirements.
- 2.22. Necessary surface preparation and cleaning to be done by supplier at own cost.

The scope of the contractor also includes:

- 2.23. Collection, Transportation/unloading of materials / other equipment's from UCSL shops/store to contractor's site/skid in UCSL premises.



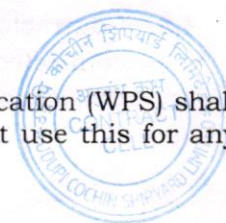
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- 2.24. Arrangement of required tools and tackles like steel rules, punches, hammers, warpage removing jacks, bottle screws, grinders, hydraulic jacks etc. Cutting tools, gas cutting sets and hoses, welders flux chippers, painting brush, wire brush etc. The required Welding sets including arc (SMAW) welding machine, Co2 (FCAW, Sub-merged arc welding (SAW)) welding sets, all these types of welding machines are required at site for carrying out fabrication & erection works, including the arc gouging process (SMAW) suitable machine need to be arranged (Ranging from 600Amps to 8000 Amps), air arc gouging sets, welding cables, gas heaters and regulators, welding holders, baking ovens (including mother & portable ovens) etc. are required for fabrication & erection.
- 2.25. Arrange local material handling facilities like pulley blocks, cylinder handling mainly trolleys required for (Co2, O2 & DA), tripods etc.
- 2.26. The structural materials required for fabrication of skid (ISMB, ISMC, etc.) will be arranged by UCSL on Free of cost. Prefabricated skid shall be provided by UCSL. But the levelling and final preparation of skid shall be to the contractor's scope.
- 2.27. Welding shall be done by qualified welders for respective WPS and the welders shall carry / submit the welder's certificate to Quality control department for records. The contractors shall requalify the welders if so, felt necessary or as mandated by the class. The fee as applicable for recertification of welder shall be to contractor's scope.
- 2.28. The contractor shall ensure that the necessary manpower for successful completion of the work. Qualified fabrication and erection supervisors, Fabricators, Fitters, Markers, Welders, Helpers and cleaners. The Supervisor for the contractor shall be qualified with sufficient experience in Fabrication and erection and should be able to handle the team single handedly based on the drawings supplied by UCSL. At least One (1) HSE representative is also to be arranged by the subcontractor at his work site who shall report to the HSE in charge of yard and shall ensure that the HSE requirements are complied.
- 2.29. The contractor shall provide their employees with all Personal Protective Equipment (PPE) such as safety helmets, gloves, welding shields, goggles, leg guards, safety belts, safety harness, safety aprons and safety shoes and shall ensure safety of personnel at the site at all times.
- 2.30. HSE representative shall conduct weekly quality and safety patrols with UCSL officer and terminate observations within 7 days if any are found.
- 2.31. Ensuring best HSE practices at site during the construction of vessel, which includes mandatory work permits/certifications/approvals in accordance with the prevailing guidelines in UCSL.
- 2.32. The Contractor shall execute the work in accordance with the specifications / drawings issued and to the satisfaction of UCSL.
- 2.33. Contractor shall maintain quality as per UCSL quality standards and yard quality procedures. UCSL will conduct inspection during fabrication/erection.

3. SCOPE OF UCSL:

- 3.1. UCSL will provide necessary work instructions, technical specifications and applicable drawings etc. for the work.
- 3.2. Materials for fabrication will be UCSL scope.
- 3.3. Quality assurance plan (QAP) and available welding procedure specification (WPS) shall be provided. QAP & WPS are UCSL property & contractor should not use this for any other purpose.



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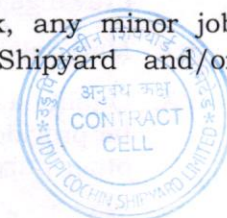
- 3.4. Required crantage (Hydra/For lift/Crawler Crane, etc.) for fabrication and erection, shall be arranged by UCSL at free of cost.
- 3.5. Supply of electricity, water, cutting gas, Co2, and compressed air at free of cost
- 3.6. Gases (DA, Oxygen, CO2) will be provided free of cost by UCSL
- 3.7. Welding consumables: All welding consumables shall be provided by UCSL on chargeable basis. For bidding of the project, the following rates may be considered which shall be charged to the contractor.

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

Above rates are excluding of GST.

4. ADDITIONAL WORKS

- 4.1. This is a turnkey job and any additional works up to 10% growth of work in terms of total weight / indicative total number of units is to be envisaged and is to be undertaken without any additional price impact.
- 4.2. Any minor modifications, resulting from the change in statutory regulations prevailing at the time of final inspection of work by Classification Society, to be carried out by the Contractor free of cost. In case of rework/modification/additional work, written consent is to be obtained from the Officer-in-charge before commencement of the work.
- 4.3. At any time, contractor should be available/presence with a minimum of **20** manpower on site.
- 4.4. Contractor shall carry out the complete work in accordance with Shipyard's approved drawings. Any minor modifications from drawing or any other work or supply of material, which is not specified hereunder, but is considered incidental and essential for the successful completion of the job shall be carried out by the Contractor without any additional charge.
- 4.5. Contractor shall execute, during or after completion of the work, any minor job connected with the work, that is considered necessary by Shipyard and/or Classification Society



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- 4.6. The contractor shall be responsible for any damage caused to the material supplied by UCSL. Compensation with penalty for damage or loss of the item will be recovered from the Contractor, in the event of loss or damage.

5. COMMON REQUIREMENTS

- 5.1. Work will be undertaken and inspected as per the quality standards provided by UCSL, and approved by CLASS and Owner of the vessels. The same may be seen prior bidding, if required. Copy of the standards will be provided while awarding contract.
- 5.2. Area and steel skids will be provided by UCSL, leveling of the skid will be undertaken by contractor to the satisfaction of UCSL QC. Required production aids shall be arranged by Contractors.

6. SCHEDULE OF COMPLETION

- 6.1. UCSL shall indicate the master construction schedule of completion of the work of vessel. The contractor in turn shall submit their detailed scheduled of completion of the work, in consultation with the officer In-charge. The progress of work shall be made in tandem with the progress of completion of the vessel allowing sufficient time for other interface activities/works.
- 6.2. Yard has the right to change the schedules of the project to the interests of the company and the firm should be capable of adjusting the resources according to the instructions from the Yard contact person.
- 6.3. Detailed working schedule (Weekly/monthly) etc to be prepared and submitted to yard personnel. However, a detailed overall schedule, in a reasonable manner should be submitted prior to commencement of work.

7. INSPECTION

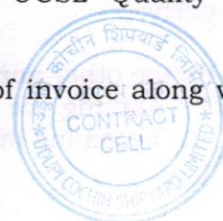
- 7.1. The vessel shall be built under the classification of BV Class.
- 7.2. Work will be undertaken and inspected as per the quality standards provided by UCSL, and approved by CLASS and Owner of the vessels.
- 7.3. The complete work has to be carried out under the survey of UCSL, CLASS and Owners. The works are to be inspected and approved by UCSL initially and thereafter presented to CLASS and the Owner for their survey and approval.
- 7.4. All welding machines are to be calibrated.
- 7.5. All test and Inspections shall be carried out as per approved Quality Plan.
- 7.6. All correspondence with the Shipyard to be in English language. All documents and plans to be in English language and in metric units.

8. VALIDITY

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

9. PAYMENT TERMS

- 9.1. Payment shall be made on the basis of certification by UCSL Quality Control Representative for quality and quantity of work on actuals.
- 9.2. The payment shall be made within 30days from submission of invoice along with the work completion certificate.



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

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

10. TAXES & DUTIES

10.1. 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**).

11. PERIOD OF CONTRACT & COMMENCEMENT OF SERVICES

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

12. LIQUIDATED DAMAGES

12.1. The progress of work will be monitored against the mutually agreed detailed schedule. Liquidated damages for delays in execution of the work beyond the scheduled date of completion, for any reason other than force majeure conditions, will be recovered at the rate of half percent of the value of the contract per week or part thereof, subject to a maximum of ten (10) percent of the value of the contract.

12.2. For better clarity, order values mentioned in LD clause are values excluding duties and taxes (Basic value). Liquidated damages, if any, shall be decided and settled only after the completion of the entire project but prior to the release of Final stage Payment.

12.3. If, for any reasons, supplier has a justification towards delay in supply / work execution and would intend to consider applicability/ non applicability of LD, the same shall be intimated to UCSL by way of a letter, failing which it will be deemed that delay is attributable to the supplier.

12.4. Delay in supply/Interruption of the work for reasons not attributable to supplier shall entitle extension of the order execution period for proportionate period without any additional cost to UCSL.

13. TERMINATION & LIMITATION OF LIABILITY

13.1. This contract may be terminated upon the occurrence of any of the following events

13.2. By agreement in writing of the parties hereto;

13.3. 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;

13.4. By the other party, upon either party;

- i. Making the assignment for the benefit of creditors, being adjudged a bankrupt or becoming insolvent; or



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- 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.

13.5. For fraud and corruption or other unacceptable practices.

13.6. 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.

13.7. UCSL may by notice in writing to Contractor to terminate the order after issuing due notice i.e., 30 days' notice period. UCSL shall be entitled to compensation for loss limited to the order value.

13.8. Liability maximum that can be claimed by the Contractor shall be limited to what is due to be and has been paid by UCSL for work done as per the payment milestones and limited to work order value.

14. ARBITRATION & JURISDICTION

14.1. 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.

14.2. 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.

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

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

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

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



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15. SUB CONTRACTING AND ASSIGNMENT

- 15.1. 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.
- 15.2. 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.

16. SECRECY & RESTRICTION ON INFORMATION TO MEDIA

- 16.1. The information contained in the enquiry as such shall NOT be communicated to any third party without prior approval of UCSL.
- 16.2. 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.

17. CANCELLATION OF ORDER AND RISK CONTRACTING

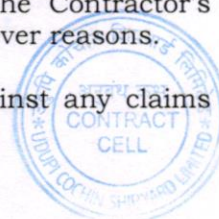
- 17.1. In the event the Contractors fails to complete the work promptly and satisfactorily as per the terms of the order, and if any work is delayed beyond thirty (30) days from the agreed schedule, UCSL, without prejudice, reserves the right to cancel the order and get the work done at Contractor's cost and the expenditure so incurred including any damage or loss will be recovered from him and the Security Deposit furnished by him is liable to be forfeited either in whole or in part.
- 17.2. UCSL also reserves to right to impose penalties ranging from Rs. 100 to Rs.500 to the employees of contractors and will be deducted from the bills, for any habitual offence on the cleanliness of uniforms, lack of obedience, not attending the tasks etc., and will be to the discretion of the Officer in charge for the work.

18. FORCE MAJEURE

- 18.1. 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.

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 Contractor may arrange to suitably insure all his workmen/ other personnel in this regard. UCSL will not be responsible for any injury or illness to the Contractor's workmen/other personnel during execution of the works due to whatsoever reasons.
- 19.3. In this regard, the Contractor will have to fully indemnify UCSL against any claims made by his workmen/other personnel




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- 19.4. The Contractor shall provide and maintain so as to be readily accessible during all working hours, a first aid box with prescribed contents at every place where he employs contract labor for executing the works.

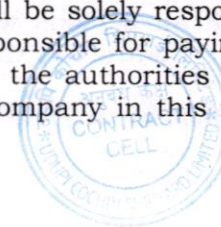
20. IMS GUIDELINES

20.1. UCSL implemented an Integrated Management System (IMS) and the Quality Management System (QMS) within the yard. As part of IMS, subcontractors shall comply with the following measures related to the Quality, Health, and Safety & Environment (QHSE) policy of UCSL.

- a) Meeting or exceeding customer requirements.
- b) Assuring quality of the products and service.
- c) Preventing occupational ill health & injuries.
- d) Ensuring safe work sites.
- e) Conserving natural resources.
- f) Preventing / minimizing air, water & land pollution.
- g) Handling and disposal of Hazardous wastes safely.
- h) Complying with statutory & regulatory and other requirements.
- i) Developing skills and motivating employees.

20.2. 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.



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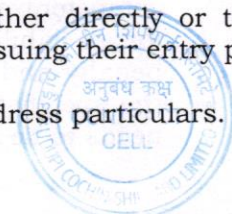
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- f) Upon completion of the work, contractor shall clear the area and shall not leave any Occupational health/safety/environmental liabilities to the company, from their activities at the worksites.
- g) Any clarification related to IMS requirements 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.

21. LABOUR LAWS AND REGULATIONS

- 21.1. The Contractor shall undertake and execute the work with contract Labor only after taking license from the appropriate authority under the Contract Labor (Regulation & Abolition) Act 1970.
- 21.2. The Contractor shall observe and comply with the provisions of all labour and industrial laws and enactments and shall comply with and implement the provisions of the Factories Act, 1948, Employees Provident Funds & Miscellaneous Provisions Act, 1952, Employees State Insurance Act, Payment of Gratuity Act, minimum Wages Act, Payment of Bonus Act, Contract Labour (Regulation and Abolition) Act and all other enactments as are applicable to him and his workmen employed by him. The Contractor shall inform UCSL his license number from the Central Labour Commissioner.
- 21.3. All Persons, except those exempted under the respective Acts, shall necessarily be insured under the ESI scheme and be made members of the EPF Scheme from the day of their engagement as personnel in the Company. In Case 1, All such insured Persons should carry with them their ESI Identity Card for verification by the authorities. No Persons without a valid ESI Identity Card for verification by the authorities will be permitted to work in the company.
- 21.4. The Contractor 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.
- 21.5. If the Contractor 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.
- 21.6. Any other amount payable under any law or in respect of any person employed by the Contractor, if not paid by him, shall be deducted or adjusted by UCSL out of any amount payable to the Contractor including any Security Receipt and paid ever or withheld for payment by UCSL.
- 21.7. The Contractor shall be fully responsible for the conduct and discipline of the workmen employed by him in the Company premises. If such workmen commit any misconduct or criminal act inside the Company, the Contractor shall take appropriate action against such workmen. The Contractor shall abide by the instructions/ guidelines issued by the Company for maintenance of discipline and good conduct among the workmen employed by him.
- 21.8. All persons who are engaged for various works in UCSL either directly or through Contractor, should produce the following documents prior to issuing their entry passes:
- 21.9. Passport/Aadhaar attested copy of passport with photo and address particulars.

OR





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Police clearance certificate with photo and address particulars. (Police clearance certificate to the effect that the concerned person is staying in the area of jurisdiction of the certificate issuing Police Station and that the person is not involved in any criminal offences as per the records available therein.)

21.10. Application and Declaration for enrolling under Employees Provident Fund and ESI Scheme- 3 individual passport size photographs and two copies of family photographs of the members.

21.11. **Contractor shall familiarize themselves with the labour rules & regulations.**

22. OVERWRITING & CORRECTIONS

22.1. Tenders shall be free from overwriting or erasures. Corrections and additions, if any, shall be duly attested and a separate list of such corrections shall be attached with the offer

23. OTHER TERMS & CONDITIONS

23.1. Quality of services shall conform to the specification/ standards laid down by UCSL.

23.2. UCSL reserves the right to accept / reject any offer.

23.3. **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.**

23.4. 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.

23.5. Damages caused to the Shipyard properties/tools/accessories should be rectified by the Contractor at his cost or proportional recoveries will be made from the Contractor while passing their bills for payment.

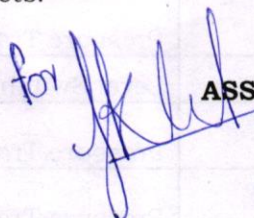
23.6. The service provider shall have to engage men on round the clock basis and also on Sundays and holidays. Service has to be completed to the satisfaction of Udupi Cochin Shipyard Limited officer in-charge.

23.7. The service provider shall indemnify UCSL or its officers against any claims arising out of accidents or injuries to workmen or other persons or damage to other property which may arise during the execution of the contract or from breach of any Law or Regulation prior to delivery and acceptance of the items at UCSL.

23.8. The service provider shall also be governed by the General Conditions of Contract of UCSL, General Safety Rules and other relevant labour laws.

23.9. The upper age limit of all workers and supervisors employed by the Contractor and those Contractor who do or supervise the job themselves shall be as per the prevailing rules of UCSL and shall comply to the requirements of this tender.

23.10. Assistant General Manager, or his authorized representative will be the Officer-in-charge of these contracts.

for 

ASST. GENERAL MANAGER (CONTRACT CELL)

Gokul P N
AGM - Contract Cell
UCSL





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24. INDICATIVE BILL OF MATERIAL(BOQ)

Sl No	Tank Name	Tank No.	Sensor list	Description
1	Dirty oil tank	404	pressure transmitter	Duct tube with cable gland
2	Dirty oil tank	404	Level Switch	SET ON FLANGE
3	Fuel Over Flow Tank	203	Pressure Transmitter	Duct tube with cable gland
4	Fuel Over Flow Tank	203	Level Switch	SET ON FLANGE
5	Fuel Over Flow Tank	203	Level Switch	SET ON FLANGE
6	Void Tank	604	Pressure Transmitter	BULK HEAD FLANGE SINGLE
7	Void Tank	604	Pressure Transmitter	BULK HEAD FLANGE SINGLE
8	Void Tank	604	Level Switch	Duct tube with cable gland
9	Void Tank	604	Pressure Transmitter	Duct tube with cable gland
10	Void Tank	604	Pressure Transmitter	Duct tube with cable gland
11	Void Tank	604	BILGE SENSOR	Duct tube with cable gland
12	Aft Peak	122	Pressure Transmitter	INNER SLEEVE L=50
13	Grey Water Tank	405	Level Switch	SET ON FLANGE
14	Grey Water Tank	405	Pressure Transmitter	INNER SLEEVE L=50
15	Fresh Water Tank-1	301	Pressure Transmitter	INNER SLEEVE L=50
16	Urea Tank	401	Level Switch	SET ON FLANGE
17	Urea Tank	401	Level Switch	SET ON FLANGE
18	Black Water Tank	407	Pressure Transmitter	BULK HEAD FLANGE SINGLE
19	Fresh Water Tank-2	302	Pressure Transmitter	BULK HEAD FLANGE SINGLE
20	Black Water Tank	407	Level Switch	SET ON FLANGE
21	Black Water Tank	407	Level Switch	SET ON FLANGE
22	Urea Tank	401	Pressure Transmitter	BULK HEAD FLANGE SINGLE
23	Urea Tank	401	PT100 TEMP SENSOR	BULK HEAD FLANGE SINGLE
24	Void Tank	606	BILGE SENSOR	INNER SLEEVE L=50
25	Bilge Collecting tank	403	Pressure Transmitter	Duct tube with cable gland
26	Bilge Collecting tank	403	Level Switch	SET ON FLANGE
27	Void tank	607	Pressure Transmitter	BULK HEAD FLANGE SINGLE
28	Fresh Water Tank-3	303	Pressure Transmitter	BULK HEAD FLANGE SINGLE
29	Void tank	607	Pressure Transmitter	Duct tube with cable



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				gland
30	Void tank	607	BILGE SENSOR	Duct tube with cable gland
31	Fuel day tank 2 MGO	205	Level Switch	SET ON FLANGE
32	Fuel day tank 2 MGO	205	Level Switch	SET ON FLANGE
33	Fuel day tank 2 MGO	205	Level Switch	SET ON FLANGE
34	Fuel day tank 2 MGO	205	Level Switch	SET ON FLANGE
35	Fuel day tank 1 MGO	204	Level Switch	SET ON FLANGE
36	Fuel day tank 2 MGO	205	Pressure Transmitter	INNER SLEEVE L=50
37	Fuel day tank 1 MGO	204	Pressure Transmitter	INNER SLEEVE L=50
38	HT Cooling tank		Level Switch	SET ON FLANGE
39	HT Cooling tank		Level Switch	SET ON FLANGE
40	LT cooling tank		Level Switch	SET ON FLANGE
41	LT cooling tank		Level Switch	SET ON FLANGE
42	Urea Buffer tank		Level Switch	SET ON FLANGE
43	Urea Buffer tank		Level Switch	SET ON FLANGE
44	DB Ballast Tank PS	103	Pressure Transmitter	INNER SLEEVE L=50
45	DB Ballast Tank PS	102	Pressure Transmitter	INNER SLEEVE L=50
46	Fwd Ballast Tank PS	113	Pressure Transmitter	INNER SLEEVE L=50
47	Fwd Ballast Tank SB	112	Pressure Transmitter	INNER SLEEVE L=50
48	Emg Gen MGO	206	Level Switch	SET ON FLANGE
49	Emg Gen MGO	206	Level Switch	SET ON FLANGE
50	Fore peak tank	101	Pressure Transmitter	INNER SLEEVE L=50
51	Fore peak tank	101	Pressure Transmitter	INNER SLEEVE L=50
52	Fore peak tank	101	Pressure Transmitter	Cable crossing Spool
53	FWD cargo hold bilge PS	113	BILGE SENSOR	Cable crossing Spool
54	FWD cargo hold bilge SB	112	BILGE SENSOR	Cable crossing Spool
55	AFT cargo hold bilge PS	604	BILGE SENSOR	Cable crossing Spool
56	AFT cargo hold bilge SB	604	BILGE SENSOR	Cable crossing Spool
57	ICCP Spools		DN25 13000mm	Cable crossing Spool
58	Echo Sounder Pipes		DN32 3000mm	Cable crossing Spool
59	Speed Log Pipes		DN32 2000mm	Cable crossing Spool





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25. PRICE BID FORMAT

Sl. No	Description of Work	UOM	QTY	Rate per	Total Amount
1	Echo sounder-speed logger-ICCP-AMS flange	AU	1		
2	Total Amount for Four Vessels (04)				
2	GST/IGST..... %				
3	Grand Total Amount				

Signature:
Address of the contractor:
Seal:

Note:

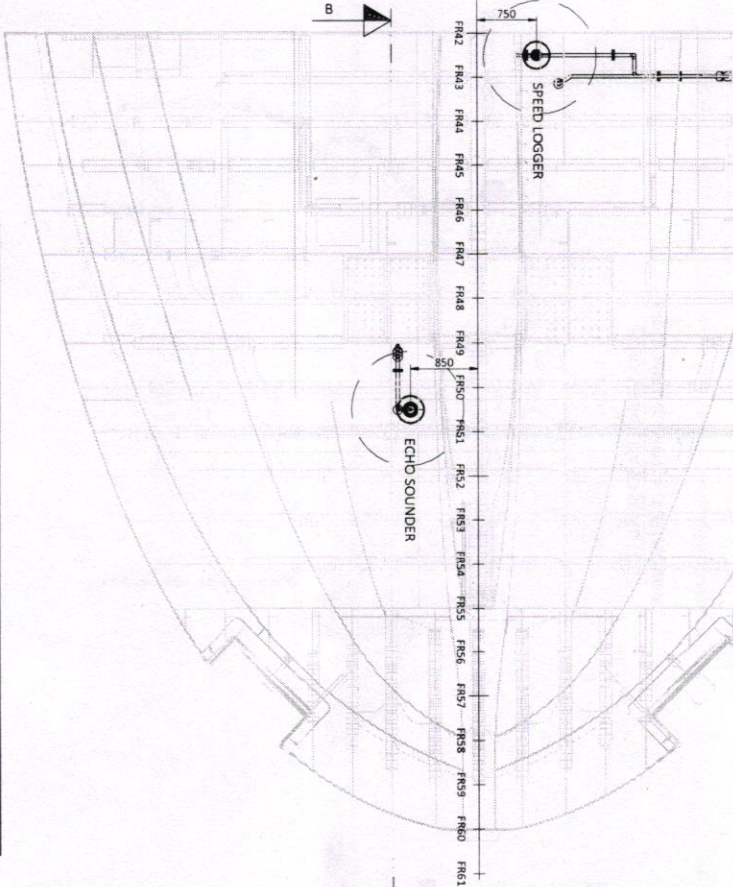
- 25.1. Prices are to be quoted in the Pricing Format. The quotations to be submitted in the company letter head and forwarded to contractcell@udupicsl.com
- 25.2. Quotations shall be submitted as Password Protected File. The bidders are advised to share the password through only SMS while opening the quotations.



Material BOM - ECHO SOUNDER AND SPEED LOGGER						
Sl. no	Item	Material	Dimensions (mm)	Qty (Nos)	Length in m	Weight (kg)
1	Seamless Pipe	ASTM A53 Gr. B	DN32 SCH40	-	8	27.12
2	Seamless Pipe	ASTM A53 Gr. B	DN32 SCH40	-	4.19	14.22
3	Sleeve	ASTM 234 Gr. WPB	DN32	2	-	1.08
4	Slip on Flange	IS 2062 Gr. B	DN32 PN 6	26	-	47.32
Total weight						89.74

- Note (s):
- 1) All dimensions are in m.m [U.N.S].
 - 2) Do not scale the drawing.
 - 3) Spool drawings are issued separately and Refer spool drawing for individual spool data.

KEY PLAN - DOMESTIC EQUIPMENT SPACE



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Corporate Office: Malpe Harbour Complex, Malpe, Udupi-576 108, Karnataka, India.
Phone: +91 820 2508 100, Fax: +91 820 2508 105, email: info@udupicocl.com
website: www.udupicocl.com

OCEAN SPARKLE LTD.

CLIENT

DRAWING NO.

171-MIS-030

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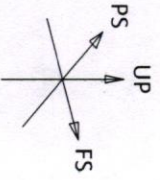
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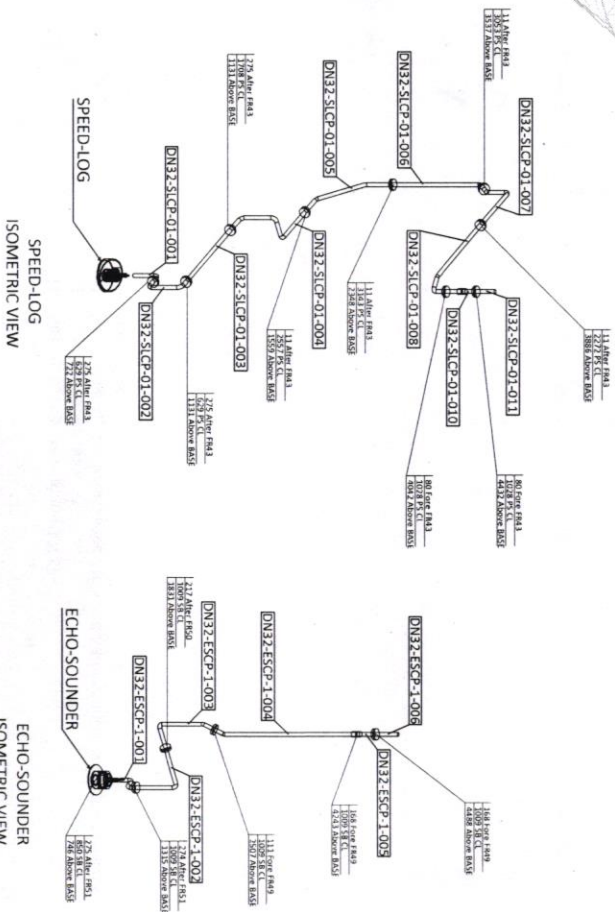


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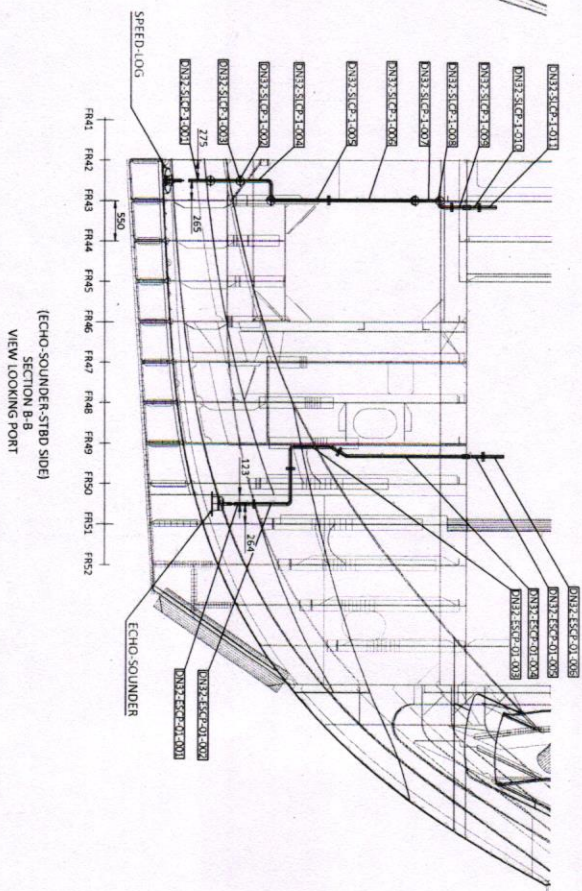
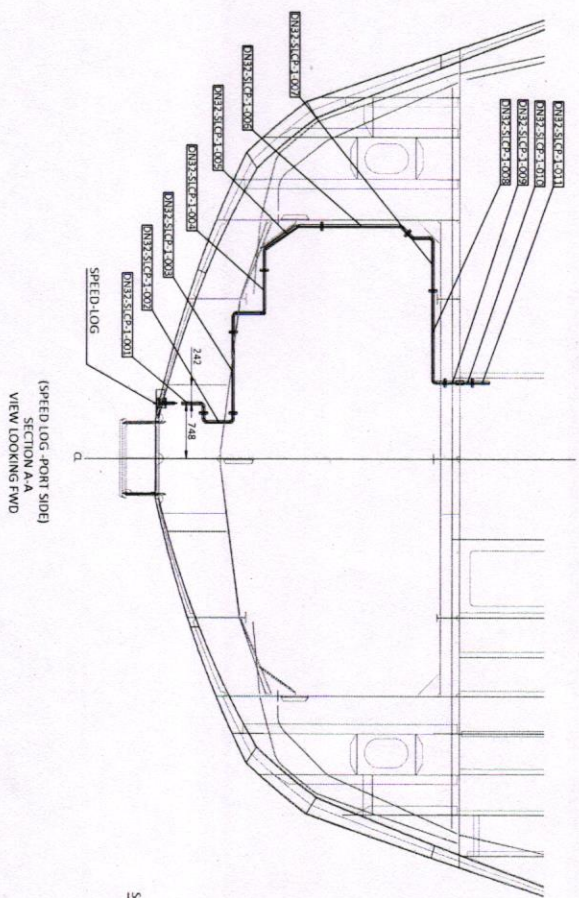


ECHO-SOUNDER AND SPEED LOG
SPOOL ARRANGEMENT ISOMETRIC VIEW



SPOOL ARRANGEMENT ISOMETRIC VIEW

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TITLE				DRAWING NO.			
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