

TENDER No.: UCSL/CC/T/W/006 Dtd.10.02.2024

**TENDER FOR ELECTRICAL HOT WORK OF 3800 DWT GENERAL
CARGO VESSEL**



UDUPI COCHIN SHIPYARD LIMITED

**UDUPI COCHIN SHIPYARD LIMITED
MALPE, UDUPI 576108**



Udipi Cochin Shipyard Limited
TENDER FOR ELECTRICAL HOT WORK OF 3800 DWT GENERAL CARGO VESSEL
UCSL/CC/T/W/006 Dt 10 February 2024

TENDER NOTICE

Tender No. & date	UCSL/CC/T/W/006 Dt.10 February 2024
Name of work	TENDER FOR ELECTRICAL HOT WORK OF 3800 DWT GENERAL CARGO VESSEL
Last date & time of receipt of tender	16 th February 2024 (Friday), 15:30 Hrs.
Date & time of opening of Technical Bid	16 th February 2024 (Friday), 15:30 Hrs.

1. Password protected quotations in the prescribed form is invited from bidders for the work specified above, subject to the terms and conditions as mentioned in the annexure to the tender enquiry so as to reach the undersigned by email mentioned on or before the date and time as stipulated.
2. Interested bidders should participate in the pre-bid meeting and the bidders attending pre-bid meeting will only be considered for submitting their bids.

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

PART- I: TECHNICAL BID

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

PART-II: PRICE BID

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

4. **Mode of Submission of Quote:**

- i. Bid shall be submitted as **Password Protected Zip File** in two parts.
Part I: Technical Bid - with all enclosures and annexures as mentioned in Para 3 above
Part II: Price Bid.
- ii. The files are to be forwarded as **Two (2) separate password protected Zip files** to contractcell@udupicsl.com
- iii. **Part I and Part II are to be protected with separate and distinctly different passwords.**



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- iv. The Bids will be opened on online mode during which the bidder will be advised to share the password through SMS with which the technical bid will be opened.
 - v. The price bids will be opened after technical evaluation and **only the technically qualified bidders will be invited for opening of price bids** which shall also be conducted on online mode as above.
 - vi. However, subject to travel restrictions, the bidders can also attend the bid opening physically at Udupi Cochin Shipyard Limited, Baputhotta Ware house complex office.
 - vii. The contractors can also submit the quotations in sealed covers (Two-Bid) - as separate sealed covers for Technical Bid and Price bid, both enclosed in a common sealed cover to reach the below mentioned address before the stipulated time.
5. The bidders shall ensure the receipt of bids at contractcell@udupicsl.com An acknowledgement mail shall be sent to the bidders on receipt of bids. UCSL takes no responsibility for delay, loss or non-receipt of tenders by mail by the stipulated time.
 6. The tender should be addressed to the **Assistant General Manager (Materials & Contract Cell), Udupi Cochin Shipyard Limited, Malpe Harbor Complex, Malpe, Udupi 576 108, Karnataka, India.**
 7. No deviations on the tender conditions will be accepted, and bids with deviations will be considered technically disqualified. The acceptance of a tender or part thereof will rest with the Assistant General Manager (Materials & Contract Cell), Udupi Cochin Shipyard Limited and the authority reserves the right to reject the tender received without assigning any reason.
 8. Contact Person: Mr. Vineesh (Mob: 8939751165)/ Mr. Sarun, (Mob: 08592048487).

Assistant General Manager (Material & Contract Cell)

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

Encl:

- | | |
|------------------------------------|-----------------|
| 1. Terms & Conditions | - Annexure I |
| 2. Scope of Work | - Annexure II |
| 3. Indicative Quantum of items | - Annexure III |
| 4. Relevant Drawings | - Annexure IV |
| 5. Power of Attorney | - Annexure V |
| 6. Price Bid | - Annexure VI |
| 7. Techno-Commercial check List | - Annexure VII |
| 8. Unconditional Acceptance Letter | - Annexure VIII |



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TERMS AND CONDITIONS

TENDER FOR ELECTRICAL HOT WORK OF 3800 DWT GENERAL CARGO VESSEL

1. DESCRIPTION OF WORK

- 1.1. This tender enquiry pertains to the awarding of contract for electrical hot work of 01 numbers of 3800 DWT General Cargo Vessel to be built at **Udupi Cochin Shipyard Limited (UCSL)**, Hangarkatta/Malpe, Karnataka.
- 1.2. Electrical hot work includes fabrication, positioning, welding and erection, including all hot work and dry survey necessary to satisfactorily complete the work in accordance with UCSL, Classification Society and Owner's requirements
- 1.3. The work includes outfitting work (fabrication, positioning and welding of outfitting items), the major work section is specified as follows
- Fabrication
 - Welding and fitting on place
 - Cutting and bending of required item
 - Dry Survey by the yard, class and owner
 - Rectification of defects till delivery of vessel.
- 1.4. Infrastructure and Consumables: The contractor shall complete the work with the available infrastructure facilities and materials provided by Udupi Cochin Shipyard Ltd (UCSL) in accordance with the enclosed specifications and drawings, delivery schedule and UCSL - General Terms and conditions in all respects
- 1.5. Consumables
- Gases (DA, Oxygen, CO2) will be provided free of cost by UCSL
 - 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.

<u>Welding Electrodes</u>	<u>Rate</u>
Flux Cored GMA (CO2) welding wire 1.2mm	Rs 225 Per kg
Welding electrode: E 6013: 2.5 mm	Rs 254 Per kg
Welding electrode: E 6013: 3.15 mm	Rs 184 Per kg
Welding electrode: E 6013: 4 mm	Rs 154 Per kg
Welding electrode: E 7018: 3.15 mm	Rs 148 Per kg
Welding electrode: E 7018: 4 mm	Rs 175 Per kg

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



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2. SCOPE OF WORK

- 2.1. Electrical Outfit structure work includes fabrication, positioning, welding and erection, including all hot work and dry survey necessary to satisfactorily complete the work in accordance with UCSL, Classification Society and Owner's requirements
- 2.2. Refer **Annexure II and Annexure III** for detailed scope of work. Electrical outfit is not in the scope of contractor.
- 2.3. This is a turnkey job and any additional works up to 10% growth of work on the Electrical to be envisaged and is to be undertaken without any additional price impact.

3. METHOD OF AWARDING CONTRACT

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

4. COMMON REQUIREMENTS

- 4.1. The work will be undertaken by only qualified welders of the contractor. Towards this, UCSL will provide the WPS and PQR. Welders will have to be qualified by BV by UCSL. The subcontractor has to pay for the welder qualification, testing and certification charges to UCSL on actuals. The contractor has to retain the qualified welders till the completion of the project.
- 4.2. Work will be undertaken and inspected as per the quality standards provided by UCSL, and approved by CLASS and Owner of the vessels. The same may be seen prior bidding, if required. Copy of the standards will be provided while awarding contract.
- 4.3. Area and steel skids will be provided by UCSL, leveling of the skid will be undertaken by contractor to the satisfaction of UCSL QC. Required production aids shall be arranged by Contractors.

5. QUALIFICATION CRITERIA FOR BIDDERS

- 5.1. The Bidder shall be a single firm having experience in Structural fabrication, welding and erection, including all hot work and dry survey necessary to satisfactorily complete the Electrical Outfitting work in ships or floating marine structures for the last three years.
- 5.2. The bidders shall have minimum 2 years of experience in handling Structural outfitting Fabrication, Installation, welding and erection and should submit the document as evidence.
- 5.3. The technical experience means "the experience of successfully completed similar works (as per clause 5.1, 5.2 above) for period of 2 years. In the case of ongoing works, work progress



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report from the authorized officer of the work order issued firm shall be submitted for considering UCSL requirement.

- 5.4. The bidder should have qualified welders having relevant WPS approved by classification societies.
- 5.5. The contractor must have a site-in charge/ supervisor to execute work, with a minimum experience of 3 yrs. in Electrical Outfitting field.
- 5.6. The project shall comprise of complete work having comparable nature to that of fabrication, Installation, Testing and commissioning of Electrical Outfitting Systems on floating marine structures. If the experience claimed by the bidder is of no relevance with respect to fabrication, Installation, Testing and commissioning of Electrical Outfitting Systems, then such experience will not be considered for pre-qualification. Decision taken by UCSL in this regard will be final.
- 5.7. The Bidder should furnish the required work-specific information and satisfactory documentary evidence such as copy of work order / agreement and a certificate from the employer for satisfactory completion of work or any other relevant document indicating completion of work shall be submitted to UCSL in support of its claim of experience.
- 5.8. Bidder shall not be under a declaration of ineligibility issued by Govt. of India/ State govt./ Public Sector Undertakings etc. The bidder shall not have been debarred / black listed by UCSL or by any of the Public Sector Undertaking or Government department etc.

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.



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- 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. RATE

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

10. PAYMENT TERMS

- 10.1. Payment will be made as 3 stages:

Stage -1 40% of total contract value.

On completion 50% of Electrical outfit fabrication, erection and dry survey of each item to satisfactorily completion work in accordance with UCSL, Classification society and owners' requirements.

Stage -2 40% of total contract value.

On completion of balance 50% of Electrical outfit fabrication, erection and dry survey of each item to satisfactorily complete work in accordance with UCSL, Classification society and owners' requirements.

Stage -3 20% of total contract value.

On successful completion of sea trail.

- 10.2. Payment shall be made on the basis of certification by UCSL Quality Control Representative for quality and quantity of work on actuals.
- 10.3. The payment shall be made within 30days from submission of invoice along with the work completion certificate.
- 10.4. All claims for payment for the work/additional work shall be submitted by the contractor within one month of completion of work.
- 10.5. Payment will be made by RTGS/NEFT to the account of Contractor. The name of the bank, branch, A/C No., IFSC code & other particulars shall be furnished by the Contractor in the proforma of UCSL.

11. TAXES & DUTIES

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



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

12. PERIOD OF CONTRACT & COMMENCEMENT OF SERVICES

12.1. 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).

13. SECURITY DEPOSIT

13.1. 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 UCSSL) 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 UCSSL by Officer-in charge. The Security Deposit retained will not bear any interest.

14. PERFORMANCE GUARANTEE

14.1. The complete work carried out by the contractor shall be guaranteed against defective on poor workmanship for a period of six months from the date of completion of work or till delivery of that vessel, whichever is earlier. Any work found defective during this period is to be repaired entirely at the contractor's cost at the vessel's location and such repaired items shall be guaranteed for a further period of three months from the date of repair.

14.2. Should any unsatisfactory performance and / or damage or failure occur due to poor workmanship and poor-quality material used by the contractor, the contractor shall be solely responsible for payment/reimbursement of expenditure incurred by Ship owner for rectifying the defect.

14.3. Towards this, a performance guarantee equivalent to 5% of the value of the contract to be furnished by the contractor on completion of the works by way of a bank guarantee (in approved proforma of UCSSL) from a nationalized bank valid till the expiry of the guarantee period. In case the contract fails to submit the PG in time, SD mentioned at Clause 10 will be retained till the expiry of guarantee period.

15. LIQUIDATED DAMAGES

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



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- 15.2. For better clarity, order values mentioned in LD clause are values excluding duties and taxes (Basic value). Liquidated damages, if any, shall be decided and settled only after the completion of the entire project but prior to the release of Final stage Payment.
- 15.3. If, for any reasons, supplier has a justification towards delay in supply / work execution and would intend to consider applicability/ non applicability of LD, the same shall be intimated to UCSL by way of a letter, failing which it will be deemed that delay is attributable to the supplier.
- 15.4. Delay in supply/Interruption of the work for reasons not attributable to supplier shall entitle extension of the order execution period for proportionate period without any additional cost to UCSL.

16. POWER OF ATTORNEY

- 16.1. The tenderer(s) shall have to sign in each page of the tender documents with official stamp as a token of his acceptance of the conditions stated therein.
- 16.2. The person signing the tender form on behalf of another or on behalf of a firm, shall enclose to the tender, a Power of Attorney or the said deed duly executed in his favour or the partnership deed giving him such power showing that, he has the authority to bind such other persons or the firm, as the case may be, in all matters pertaining to the contracts. If the Person so signing the tender, fails to enclose the said Power of Attorney, his tender shall be liable for being summarily rejected. The Power of Attorney shall be signed by all partners in the case of partnership concern, by the Proprietor in the case of a proprietary concern, and by the person who by his signature can bind the company in the case of a Limited Company.

17. TERMINATION & LIMITATION OF LIABILITY

- 17.1. This contract may be terminated upon the occurrence of any of the following events
- 17.2. By agreement in writing of the parties hereto;
- 17.3. By the non-defaulting party, upon default by the other party, of any clause of this contract, if not remedied within fifteen (15) days, or such longer time as may be agreed upon by the parties, after receipt of notice thereof in writing from the non-defaulting party;
- 17.4. By the other party, upon either party;
- i. Making the assignment for the benefit of creditors, being adjudged a bankrupt or becoming insolvent; or
 - ii. Having a reasonable petition filed seeking its' dissolution or liquidation, not stayed or dismissed within sixty (60) days; or
 - iii. Ceasing to do business for any reason.
- 17.5. For fraud and corruption or other unacceptable practices.
- 17.6. Upon expiry or termination of this Contract, neither party shall be discharged from any antecedent obligations or liabilities to the other party under this Contract unless otherwise agreed in writing.



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- 17.7. 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.
- 17.8. 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.

18. ARBITRATION & JURISDICTION

- 18.1. Any disputes arising during the period of the contract shall, in the first instance be settled by mutual discussions and negotiations. The results of such resolution of dispute shall be incorporated as an amendment to the contract, failing which supplier shall approach the UCSL Grievance Redressal Committee as per relevant clause of the Contract.
- 18.2. If any dispute, disagreement or question arising out of or relating to or in consequence of the contract, or to its fulfillment, or the validity of enforcement thereof, cannot be settled mutually or the settlement of which is not herein specifically provided for, then the dispute shall within thirty days from the date either party informs the other in writing that such disputes, disagreement exists, be referred to arbitration. The arbitrators shall be appointed and the arbitration proceedings shall be conducted in accordance with and subject to the Arbitration and Conciliation Act, 1996 (No. 26 of 1996) as amended from time to time and the decision of the Arbitrators shall be final and binding on the parties hereto. The arbitration will be done by a Board comprising one arbitrator nominated by each party, and a mutually agreed Umpire. Each party shall bear its own cost of preparing and presenting its case. The cost of arbitration shall be shared equally by the parties unless the award provides otherwise. Performance under this Contract shall however, continue during arbitration proceedings and no payment due or payable by the parties hereto shall be withheld unless any such payment is or forms a part of the subject matter of arbitration proceedings.
- 18.3. Seat & Venue of Arbitration: The seat & venue of arbitration shall be at Bangalore.
- 18.4. Language of Arbitration: The Language of arbitration shall be English.
- 18.5. Governing Law: The contract shall be governed by Indian Law
- 18.6. In case of disputes, the same will be subjected to the jurisdiction of courts at Bangalore, Karnataka.

19. SUB CONTRACTING AND ASSIGNMENT

- 19.1. Contractor shall not assign or transfer the Purchase Order/ Work Order or any share or interest therein in any manner or degree to any third party without the prior written consent of UCSL.
- 19.2. Contractor shall not contract with any subcontractor and/or vendor without the prior written consent of UCSL. Such consent shall not relieve the Contractor from any of his responsibilities and liabilities under the Purchase Order/ Work Order. In addition,



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Contractor shall ensure that the terms and conditions of any such contract shall comply with and correspond to the terms and conditions of the Purchase Order/ Work Order.

20. SECURITY & RESTRICTION ON INFORMATION TO MEDIA

- 20.1. The information contained in the enquiry as such shall NOT be communicated to any third party without prior approval of UCSL.
- 20.2. Information in respect of contracts/orders shall NOT be released to the national or international media or anyone not directly involved in its execution without the written approval of UCSL.

21. CANCELLATION OF ORDER AND RISK CONTRACTING

- 21.1. In the event the Contractor 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.
- 21.2. UCSL also reserves the 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.

22. FORCE MAJEURE

- 22.1. Should failure in performance of any part of this contract arise from war, insurrection, restraint imposed by Government act or legislation of other statutory authority, from explosion, riot, legal lock-out, flood, fire, act of God or any inevitable or unforeseen event beyond human control which will be construed as a reasonable ground for extension of time, UCSL may allow such additional time as is mutually agreed to be justified by the circumstances of the case.

23. SAFETY OF PERSONNEL AND FIRST AID

- 23.1. The contractor shall be entirely responsible for the safety of all the personnel employed by him on the work. In this regard, he may adopt all the required safety measures and strictly comply with the safety regulations in force. A copy of UCSL's "Safety Rules for Contractors (Revised)" is available with HSE department for reference.
- 23.2. 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.
- 23.3. In this regard, the Contractor will have to fully indemnify UCSL against any claims made by his workmen/other personnel.



23.4. The 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.

24. IMS GUIDELINES

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

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

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

- a) The contractor (or a sub-contractor performing work on behalf of the contractor) is deemed to comply with the Occupational health, safety and environmental policy of the company and also to all operational controls/standard operating procedures and shall undertake the work in total compliance with the requirements of the established Integrated Management System (IMS) of the company.
- b) The Contractor shall undertake the work in total compliance with all applicable legal/statutory requirements related to occupational health, safety and environment effective in the state of Kerala.
- c) It is the sole responsibility of the contractor to assure that any sub-contractor/s who shall perform works in company lands/facilities/worksites on behalf of the contractor, is also following all requirements related to the Integrated Management System of the company and the health/safety/environmental Rules effective in the state.
- d) The contractor shall provide/implement and operate/practice all occupational health, safety and environmental management measures/facilities, for their period of contract, in their activities/at their work sites, which shall be required according to the IMS of the company or that required by the health/safety/environmental Rules established and effective in the state, at their own cost.
- e) If any contractor failed to comply with or violated any clauses/requirements of occupational health, safety and environmental Rules effective in the state, in their activities or at work sites and the same shall be exposed to the government or any



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competent authorities upon inspections, the contractor shall be solely responsible for all liabilities caused by his/her action and shall be responsible for paying the penalty and taking stipulated corrective actions insisted by the authorities within the specified time, at their own cost. Any liability to the company in this regard needs to be compensated by the contractor.

- f) Upon completion of the work, contractor shall clear the area and shall not leave any Occupational health/safety/environmental liabilities to the company, from their activities at the worksites.
- g) Any clarification related to IMS requirements of the yard, may be obtained by the contractor from the AGM (HSE) or the authorized representative of the contract, prior to the commencement of work.

25. LABOUR LAWS AND REGULATIONS

- 25.1. 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.
- 25.2. 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.
- 25.3. 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.
- 25.4. The Contractor 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.
- 25.5. 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.
- 25.6. 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.



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- 25.7. 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.
- 25.8. 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.
- 25.9. 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:
- 25.10. 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.)
- 25.11. 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.
- 25.12. Contractor shall familiarize themselves with the labour rules & regulations.

26. OVERWRITING & CORRECTIONS

- 26.1. 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

27. OTHER TERMS & CONDITIONS

- 27.1. Quality of services shall conform to the specification/ standards laid down by UCSL.
- 27.2. UCSL reserves the right to accept / reject any offer.
- 27.3. 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.
- 27.4. 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.
- 27.5. Compliance of all statutory safety requirements and other safety rules stipulated by UCSL and other applicable statutory bodies shall be the responsibility of the Contractor



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- while working at UCSL premises. The Contractor should ensure that their workmen and staff are adequately covered under Insurance.
- 27.6. 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.
- 27.7. 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.
- 27.8. 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.
- 27.9. The service provider shall also be governed by the General Conditions of Contract of UCSL, General Safety Rules and other relevant labour laws.
- 27.10. 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.
- 27.11. Assistant General Manager, or his authorized representative will be the Officer-in-charge of these contracts.



SCOPE OF WORK

TENDER FOR ELECTRICAL HOT WORK OF 3800 DWT GENERAL CARGO VESSEL

1. SCOPE OF CONTRACTOR:

- 1.1. Electrical Outfit fabrication, positioning, welding and erection, including all hot work and dry survey necessary to satisfactorily complete the work in accordance with UCSL, Classification Society and Owner's requirements.
- 1.2. The Contractor shall execute the work as per the specifications / drawings issued and to the satisfaction of UCSL.
- 1.3. Outfitting items which needs to fabricate and installed have been listed in Annexure III of the Specification along with scope of material.
- 1.4. 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
- 1.5. Contractor shall maintain quality as per UCSL quality standards and yard quality procedures. UCSL will conduct inspection during fabrication.
- 1.6. 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.
- 1.7. 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
- 1.8. 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.
- 1.9. 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
- 1.10. 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.
- 1.11. 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.
- 1.12. Consumables required for fabrication and erection such as grinding wheel, cutting wheel, cutting nozzle, etc is in the contractor's scope
- 1.13. 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.
- 1.14. The contractor must also have sufficient no of mother ovens and portable oven for baking electrodes as per requirements.



- 1.15. 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)
- 1.16. 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.
- 1.17. Ensuring good housekeeping practices to keep the workplace clean and tidy.
- 1.18. Pressure testing/Hose testing wherever applicable shall be carried out in accordance with Classification Society requirements.
- 1.19. Necessary surface preparation and cleaning to be done by supplier at own cost.

The scope of the contractor also includes:

- 1.1. Collection, Transportation/unloading of materials / other equipment's from UCSL shops/store to contractor's site/skid in UCSL premises.
- 1.2. 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.
- 1.3. Outfit fabrication and erection works are to be carried out at Hangarkatta and Malpe Yard of UCSL.
- 1.4. Arrange local material handling facilities like pulley blocks, cylinder handling mainly trolleys required for (Co2, O2 & DA), tripods etc.
- 1.5. 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.
- 1.6. 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 contractor 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.
- 1.7. 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.

- 1.8. 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.
- 1.9. HSE representative shall conduct weekly quality and safety patrols with UCSL officer and terminate observations within 7 days if any are found.
- 1.10. Ensuring best HSE practices at site during the construction of vessel, which includes mandatory work permits/certifications/approvals in accordance with the prevailing guidelines in UCSL.
- 1.11. The Contractor shall execute the work in accordance with the specifications / drawings issued and to the satisfaction of UCSL.
- 1.12. Contractor shall maintain quality as per UCSL quality standards and yard quality procedures. UCSL will conduct inspection during fabrication/erection.

2. SCOPE OF UCSL:

1. UCSL will provide necessary work instructions, technical specifications and applicable drawings etc. for the work.
2. Materials for fabrication will be UCSL scope.
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.
4. Required cranes (Hydra/For lift/Crawler Crane, etc.) for fabrication and erection, shall be arranged by UCSL at free of cost.
5. Welder qualification shall be carried out by UCSL in presence of competent authority for acceptance and performing on the job works. (The welder test will be conducted on chargeable basis)
6. Supply of electricity, water, cutting gas, Co2, and compressed air at free of cost
7. Supply of welding consumables on chargeable basis.

3. ADDITIONAL WORKS

- 3.1. 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.
- 3.2. Any minor modifications, resulting from the change in statutory regulations prevailing at the time of final inspection of work by Classification Society, to be carried out by the Contractor free of cost. In case of rework/modification/additional work, written consent is to be obtained from the Officer-in-charge before commencement of the work.
- 3.3. At any time, contractor should be available/presence with a minimum of 20 manpower on site.



- 3.4. 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.
- 3.5. 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
- 3.6. 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.

4. INSPECTION

- 4.1. The complete work has to be carried out under the survey of UCSL Quality Control Dept.
- 4.2. Contractor to maintain the required dimensional accuracy and surface finish as per quality standards (to be provided by UCSL).
- 4.3. All welding works shall be carried out by approved and qualified welders only.
- 4.4. All welding machines are to be calibrated.
- 4.5. All test and Inspections shall be carried out as per approved Quality Plan.
- 4.6. All works shall be as per strict compliance to weight control and approved UCSL drawings.
- 4.7. All correspondence with the Shipyard to be in English language. All documents and plans to be in English language and in metric units.



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Indicative Quantum of Electrical Outfit Work

Sl. No	Description of Work	UOM	QTY
1	Flat bar fabrication & installation (50x6/25x6, each 700mm length)	Meter	150
2	Normal Light support fabrication & installation	Nos.	10
3	Flood light support fabrication & installation	Nos.	10
4	Junction box foundation Fabrication & installation	Nos.	32
5	Sensor foundation fabrication & installation	Nos.	32
6	Tank penetration set on flanges fit up & welding	Nos.	22
7	DN 50 SH40 pipe	Meter	120
8	Sleeve fit up & welding	Nos.	12

** The above quantity is indicative only and there may be variation in the actuals on as built, depending upon site condition, as the case may be.



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PRICE BID

Sl. No	Description of Work	UOM	QTY	Rate /UOM	Total Amount
1	Flat bar fabrication & installation (50x6/25x6, each 700mm length)	Meter	150		
2	Normal Light support fabrication & installation	Nos.	10		
3	Flood light support fabrication & installation	Nos.	10		
4	Junction box foundation Fabrication & installation	Nos.	32		
5	Sensor foundation fabrication & installation	Nos.	32		
6	Tank penetration set on flanges fit up & welding	Nos.	22		
7	DN 50 SH40 pipe	Meter	120		
8	Sleeve fit up & welding	Nos.	12		
9	Total Amount				
10	GST/IGST..... %				
11	Grand Total Amount				

Note:

- 1.1. Prices are to be quoted in the Pricing Format. The quotations to be submitted in the company letter head and forwarded to contractcell@udupicsl.com
- 1.2. Quotations shall be submitted as Password Protected File. The bidders are advised to share the password through only SMS while opening the quotations.
- 1.3. L1 will be determined based on the total amount at sl no.9

Signature:
Address of the contractor:

Seal:

POWER OF ATTORNEY

(On Applicant's letter head)

(Date and Reference)

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

Subject: Power of Attorney

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



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

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

SL No.	Tender Enquiry Requirements	Confirmation from bidder (Strike off whichever is not applicable)	Specific comments /Remarks
1	Terms & Condition, Scope of work & Indicative Quantum of Work. (Annexure-I, II & III)	Agreed as per tender /Do not agree	
2	Schedule Clause 6.1 & 6.2	Agreed as per tender/Do not agree	
3	Eligibility criteria documents	Submitted/Not submitted	
4	Unconditional Acceptance	Agreed as per tender/Do not agree	
5	Offer Validity	01 Year - Agreed as per tender/Do not agree	
6	Taxes & Duties	Specified/included in Price	
7	Payment terms - confirm		
a	As per Clause 10 of Annexure - I	Agreed as per tender/Do not agree	
8	Price shall remain firm and fixed and No Escalation in prices after awarding of contract	Agreed as per tender/Do not agree	
9	Security Deposit	Agreed as per tender/Do not agree	
10	Performance Guarantee	Agreed as per tender/Do not agree	
11	Force Majeure	Agreed as per tender/Do not agree	
12	Liquidated damages and cancellation of contract	Agreed as per tender/Do not agree	
13	Arbitration & Jurisdiction clauses	Agreed as per tender/Do not agree	
14	Confirm all other terms and conditions of our enquiry are acceptable.	Confirmed/Not confirmed	
15	Deviations from Tender conditions	No Deviations	

Signature:

Address of the Contractor:

Seal:

UNCONDITIONAL ACCEPTANCE LETTER

(Unconditional acceptance to be given by in letter head)

ACCEPTANCE OF TENDER CONDITIONS

1. Tender Document no. UCSSL/CC/T/W/006 dated 10th February 2024 Tender for ELECTRICAL HOT WORK OF 3800 DWT GENERAL CARGO VESSEL at UCSSL 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: