TENDER No. UCSL/CC/T/HSE/205 Dtd.25.10.2023

TENDER FOR FIRE PUMP ERECTION & PIPE LINE FABRICATION, LAYING, ERECTION, TESTING & COMMISSIONING OF FIRE HYDRANT SYSTEM AT UCSL-HANGARKATTA YARD



UDUPI COCHIN SHIPYARD LIMITED MALPE, UDUPI 576108



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Udupi Cochin Shipyard Limited TENDER FOR FIRE PUMP ERECTION & PIPE LINE FABRICATION, LAYING, ERECTION, TESTING AND COMMISSIONING OF FIRE HYDRANT SYSTEM AT UCSL-HANGARKATTA YARD UCSL/CC/T/HSE/205 Dt 25.10.2023

TENDER NOTICE

Tender No. & date	UCSL/CC/T/HSE/205 Dt.25.10.2023
Name of work	Tender for fire pump erection & pipe line laying, fabrication erection, testing and commissioning of fire Hydrant system at UCSL-Hangarkatta yard
Last date & time of receipt of tender	31st October 2023 (Tuesday), 15:00hrs
Date & time of opening of Technical Bid (Part-I)	31st October 2023 (Tuesday), 15:00hrs
Tentative date & Time of opening of Price Bid (Part - II)	02 nd November 2023 (Thursday), 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. 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 and Annexure II respectively
- b. The Techno commercial Check List at Annexure VI to be filled up completely and duly signed.
- c. Duly filled form at Annexure V & VII
- d. Unpriced Price bid (Price bid without price and marked as "QUOTED") to be submitted along with Part-I.

PART-II: PRICE BID

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

3. 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@udupicsl.com
- iii. Part I and Part II are to be protected with separate and distinctly different passwords.



- iv. The Bids will be opened on online mode during which the bidder will be advised to share the password through SMS with which the technical bid will be opened.
- v. The price bids will be opened after technical evaluation and only the technically qualified bidders will be invited for opening of price bids which shall also be conducted on online mode as above.
- vi. 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.
- 4. 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.
- 5. The tender should be addressed to the Assistant General Manager (Material & Contract Cell), Udupi Cochin Shipyard Limited, Malpe Harbor Complex, Malpe, Udupi 576 108, Karnataka, India.
- 6. 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 (Material & Contract Cell), Udupi Cochin Shipyard Limited, tender and reserves the authority to reject the tender received without assigning any reason.

Contact Person: Mr. Francis Aldrin P A, Ph no: 9496355281

Assistant General Manager (Materials & Contract Cell)

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HEIDT HEIDT ASSISTANT GENERAL MANAGER उद्धि कोचीन शिपयाई लिमिटेड UDUPI COCHIN SHIPYARD LIMITED माल्पे, कर्नाटक/MALPE, KARNATAKA-576 108

Encl:

1.	Terms & Conditions	-	Annexure l
2.	Scope of Work	-	Annexure II
3.	Indicative Quantum of structural Items	-	Annexure III
4.	Power of Attorney	-	Annexure IV
5.	Price Bid	-	Annexure V
6.	Techno-Commercial check List	-	Annexure VI
7.	Unconditional Acceptance Letter	-	Annexure VII
8.	Proposed systematic drawing	-	Annexure VIII



TERMS AND CONDITIONS

TENDER FOR FIRE PUMP ERECTION & PIPE LINE FABRICATION, LAYING, ERECTION, TESTING AND COMMISSIONING OF FIRE HYDRANT SYSTEM AT UCSL-HANGARKATTA YARD

1. DESCRIPTION OF WORK

- 1.1. This tender enquiry pertains to the awarding of contract for fire pump erection & pipe line fabrication, laying, erection, testing and commissioning of fire hydrant system at Hangarkatta yard facility, Udupi Cochin Shipyard Limited (UCSL).
- 1.2. The work includes fire pump erection, Pipe spool fabrication, laying, Erection, including pipe support and all connected hot works and dry survey, lay out inspection, pressure testing, flushing and commissioning required to the satisfactory completion of works in accordance with the requirements of UCSL.
- 1.3. 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 Specifications and drawings, delivery schedule and UCSL - General Terms and conditions in all respects
- 1.4. The supply of Gases (DA, Oxygen, CO2 and Argon), welding consumable, welding electrodes and all equipments and tools required to execute the work will be under bidders' scope
- 1.5. The work is to be carried out at the skid/area allotted to the contractor (s) inside UCSL premises
- 1.6. You are requested to obtain clarifications, if any, and carefully study the documents and the scope of services and UCSL, before submitting your offer.
- 1.7. The Agencies are advised to familiarize themselves with the site conditions before quoting.

2. METHOD OF AWARDING CONTRACT

- 2.1. Contract will be concluded with Bidder qualifying technically (including eligibility criteria), agreeing to Commercial conditions (Annexure VI) and emerging as L1.
- 2.2. 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.
- 2.3. UCSL reserves the right to cancel the tender if required.

3. QUALIFICATION CRITERIA FOR VENDORS

- 3.1. The bidder/firm must have minimum 3 (Three) years of executing similar kind of fire water line specialized works in the premises of Govt./PSU/Private shipyard or similar places and the same execution proof to be submitted with Part-I bid for verification purpose.
- 3.2. The technical experience means "the experience of successfully completed similar works (as per clause 3.1 above) for period of 3 years. In the case of ongoing works, work progress report from the authorized officer of the work order issued firm shall be submitted for considering UCSL requirement.
- 3.3. The contractor must have a site-in charge/ supervisor to execute work, with a minimum experience of 3 yrs. in the similar field
- 3.4. Documents to prove credentials of the firm to undertake the subject work. eg: Details of available equipments & facilities, Skilled / qualified Manpower, Work experience of similar job, etc. The firm has to submit the documents which validate the above-mentioned Clause 3.1 - 3.3 requirements. Work order for material supply will not be considered.
- 3.5. The project shall comprise of complete work having comparable nature to that of fire pump erection & pipe line fabrication, laying, erection, testing and commissioning of fire hydrant system in the premises of Govt./PSU/Private shipyard or similar places. If the experience claimed by the bidder is of no relevance with respect to fire pump erection & pipe line fabrication, laying, erection,

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testing and commissioning of fire hydrant system, then such experience will not be considered for pre-qualification. Decision taken by UCSL in this regard will be final.

3.6. 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.

3.7. 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.

COMMON REQUIREMENTS

- 3.8. 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 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.
- 3.9. Work will be undertaken and inspected as per the quality standards provided by UCSL. The same may be seen prior bidding, if required. Copy of the standards will be provided while awarding
- 3.10. Required production aids shall be arranged by Contractors.

4. SCHEDULE OF COMPLETION

- 4.1. Fire pump erection & pipe line fabrication, laying, erection, testing and commissioning of fire hydrant system to be completed within 02 months from the date of commencement.
- 4.2. The work is of urgent nature and hence the contractor should mobilize the team to start the work not later then ten (10) days from the date of placement of work order.
- 4.3. The completion of work includes handover of hydrant system after successful commissioning of same.

5. INSPECTION

- 5.1. Work will be undertaken and inspected as per the quality standards provided by UCSL.
- 5.2. The complete work has to be carried out under the survey of UCSL. The works are to be inspected and approved by UCSL.
- 5.3. All welding machines are to be calibrated.
- 5.4. All test and Inspections shall be carried out as per approved Quality Plan.
- 5.5. All correspondence with the Shipyard to be in English language. All documents and plans to be in English language and in metric units.

6. VALIDITY

6.1. The offer shall be valid for a period of 6 months and no escalation in rate shall be allowed by UCSL on whatsoever reason.

7. RATE

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





8. PAYMENT TERMS

8.1. Payment will be made as 4 stages:

Stage I: 40% of Total contracted value

Deliverables: Completion of 40% of the pipe fabrication & support fabrication, shop testing and mounting of fire pump on common base frame with anti-vibration rubber pads.

Stage II: 30% of Total contracted value

Deliverables: On completion of Pipe line erection, and layout survey including support fitment and hydrant valves, etc and pressure testing, flushing, end connection of fire hydrant system.

Stage III 20% of Total contracted value

Deliverables: On successful commissioning completion of fire hydrant systems

Stage IV: 10% of Total contracted value

Deliverables: Completion of scope awarded to the contractor subject to clearance of all surveys and inspections by UCSL representative and hand overing of system to UCSL.

- 8.2. Payment shall be made on the basis of certification by UCSL officer in-charge.
- 8.3. The payment shall be made within 30 days from submission of invoice along with the work completion certificate.
- 8.4. All claims for payment for the work/additional work shall be submitted by the contractor within one month of completion of work.
- 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. TAXES & DUTIES

- 9.1. GST shall be applicable extra on the prescribed work. You are requested to furnish the following details in the invoice/Bill.
 - Applicable rate of GST/SAC Code
 - Firms GST Reg. NO.
 - Service accounting code (SAC) as prescribed by statutory authorities.
 - GST Reg. No. of Udupi Cochin Shipyard Limited (29AAACT1281B1ZO).

10. PERIOD OF CONTRACT & COMMENCEMENT OF SERVICES

10.1. Period of contract will be 02 months 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).

11. SECURITY DEPOSIT

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

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Udupi Cochin Shipyard Limited ENDER FOR FIRE PUMP ERECTION & PIPE LINE FABRICATION, LAYING, ERECTION, TESTING AND COMMISSIONING OF FIRE HYDRANT SYSTEM AT UCSL-HANGARKATTA YARD UCSL/CC/T/HSE/205 Dt 25.10.2023

12. PERFORMANCE GURANTEE

12.1. 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. 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 three months from the date of repair.

12.2. 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 for rectifying the defect.

12.3. Towards this, a performance guarantee equivalent to 5% of the value of the contract to be furnished by the contractor on completion of the works by way of a bank guarantee (in approved proforma of UCSL) from a nationalized bank valid till the expiry of the guarantee period. In case the contract fails to submit the PG in time, SD mentioned at Clause 12 will be retained till the expiry of guarantee period.

13. LIQUIDATED DAMAGES

13.1. 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.

13.2. 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.

13.3. If, for any reasons, bidder has a justification towards delay in 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 bidder.

13.4. 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.

14. POWER OF ATTORNEY

14.1. 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.

14.2. 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.

15. TERMINATION & LIMITATION OF LIABILITY

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

15.2. By agreement in writing of the parties hereto;

15.3. 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;

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15.4. 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.

15.5. For fraud and corruption or other unacceptable practices.

- 15.6. 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.
- 15.7. 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.
- 15.8. 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.

16. ARBITRATION & JURISDICTION

- 16.1. 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.
- 16.2. 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.
- 16.3. Seat & Venue of Arbitration: The seat & venue of arbitration shall be at Bangalore.
- 16.4. Language of Arbitration: The Language of arbitration shall be English.
- 16.5. Governing Law: The contract shall be governed by Indian Law
- 16.6. In case of disputes, the same will be subjected to the jurisdiction of courts at Bangalore, Karnataka.

17. SUB CONTRACTING AND ASSIGNMENT

- 17.1. 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.
- 17.2. 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.



18. SECRECY & RESTRICTION ON INFORMATION TO MEDIA

- 18.1. The information contained in the enquiry as such shall NOT be communicated to any third party without prior approval of UCSL.
- 18.2. 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

19. CANCELLATION OF ORDER AND RISK CONTRACTING

- 19.1. 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.
- 19.2. 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.

20. FORCE MAJEURE

20.1. 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.

21. STORAGE OF MATERIAL AND EQUIPMENT

- 21.1. The Contractor shall arrange the storage of the materials/ equipment etc. if any, at a suitable location assigned by UCSL and shall ensure the safe and secure possession and handling of the items thus handed over to contractor. UCSL shall allot storage space within UCSL premises, if available.
- 21.2. As regards the equipment/materials stored by him as above as also in use by him, UCSL will not be responsible for any damage, pilferage, accident that may take place during the course of execution of the work. It will be entirely his responsibility to keep all the equipment, materials etc., in safe custody as also hold them duly insured at his expense.

22. IMS GUIDELINES

- 22.1. UCSL implemented an Integrated Management System (IMS) and the Quality Management System (QMS) within the yard. As part of IMS, subcontractors shall comply with the following measures related to the Quality, Health, and Safety & Environment (QHSE) policy of UCSL.
 - a) Meeting or exceeding customer requirements.
 - b) Assuring quality of the products and service.
 - c) Preventing occupational ill health & injuries.
 - d) Ensuring safe work sites.
 - e) Conserving natural resources.
 - Preventing / minimizing air, water & land pollution.





- g) Handling and disposal of Hazardous wastes safely.
- h) Complying with statutory & regulatory and other requirements.
- Developing skills and motivating employees.
- 22.2. 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 a) 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.
 - 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.
 - 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.
 - 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.
 - Upon completion of the work, contractor shall clear the area and shall not leave any Occupational health/safety/environmental liabilities to the company, from their activities at the worksites.
 - g) Any clarification related to IMS requirements of the yard, may be obtained by the contractor from the AGM (HSE) or the authorized representative of the contract, prior to the commencement of work.

23. SAFETY OF PERSONNEL AND FIRST AID

- 23.1. The contractor shall be entirely responsible for the safety of all the personnel employed by him on the work. In this regard, he may adopt all the required safety measures and strictly comply with the safety regulations in force. A copy of UCSL's "Safety Rules for Contractors (Revised)" is available with HSE department for reference.
- 23.2. The Agency may arrange to suitably insure all his workmen/ other personnel in this regard. UCSL will not be responsible for any injury or illness to the Agency's workmen/other personnel during execution of the works due to whatsoever reasons.
- 23.3. In this regard, the Contractor will have to fully indemnify UCSL against any claims made by his workmen/other personnel
- 23.4. The Agency shall provide and maintain so as to be readily accessible during all working hours, a first aid box with prescribed contents at every place where he employs contract labor for executing the works.



24. LABOUR LAWS AND REGULATIONS

- 24.1. The Agency shall undertake and execute the work with contract Labor only after taking license from the appropriate authority under the Contract Labor (Regulation & Abolition) Act 1970.
- 24.2. The Agency shall observe and comply with the provisions of all labour and industrial laws and enactments and shall comply with and implement the provisions of the Factories Act. 1948. Employees Provident Funds & Miscellaneous Provisions Act, 1952, Employees State Insurance Act, Payment of Gratuity Act, minimum Wages Act, Payment of Bonus Act, Contract Labour (Regulation and Abolition) Act and all other enactments as are applicable to him and his workmen employed by him. The Agency shall inform UCSL his license number from the Central Labour Commissioner.
- 24.3. All Persons, except those exempted under the respective Acts, shall necessarily be insured under the ESI scheme and be made members of the EPF Scheme from the day of their engagement as personnel in the Company. In Case 1, All such insured Persons should carry with them their ESI Identity Card for verification by the authorities. No Persons without a valid ESI Identity Card for verification by the authorities will be permitted to work in the company.
- 24.4. The Agency shall submit the Labour Reports/Returns as required by the Company from time to time in respect of their workmen in standard format to the concerned contracting officer so as to enable the same to reach Contract cell by the 5th of every month. Delayed submission of the same shall attract penal interest /damages at the rate as levied by the respective authorities under the relevant Acts.
- 24.5. The Agency shall maintain the records viz. Muster Roll, Acquittance Roll with full details, Account books etc., in original. These are required for inspection by the concerned authorities under each scheme.
- 24.6. If the Agency fails to pay any contributions, charges or other amounts payable under any of the aforementioned provisions of law, UCSL shall deduct or adjust amounts equivalent to such contribution, charges or amounts from amount payable to him by UCSL, including any deposit or amounts payable against bills and make payments on his account to the appropriate authority. He shall not be entitled to question or challenge such deductions, adjustments or payment made by UCSL.
- 24.7. Any other amount payable under any law or in respect of any person employed by the Agency, if not paid by him, shall be deducted or adjusted by UCSL out of any amount payable to the Agency including any Security Receipt and paid ever or withheld for payment by UCSL.
- 24.8. The Agency shall be fully responsible for the conduct and discipline of the workmen employed by him in the Company premises. If such workmen commit any misconduct or criminal act inside the Company, the Agency shall take appropriate action against such workmen. The Agency shall abide by the instructions/ guidelines issued by the Company for maintenance of discipline and good conduct among the workmen employed by him.
- 24.9. All persons who are engaged for various works in UCSL either directly or through Agency/contractors, should produce the following documents prior to issuing their entry
- 24.10. Passport/Aadhaar attested copy of passport with photo and address particulars. OR

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

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- 24.11. Application and Declaration for enrolling under Employees Provident Fund and ESI Scheme- 3 individual passport size photographs and two copies of family photographs of the members.
- 24.12. Agency shall familiarize themselves with the labour rules & regulations.

25. ELECTRICITY RULES AND REGULATION

25.1. The contractor shall adhere to the various rules in respect of electrical installation as per the Indian Electricity Rules and Regulations and Electrical Inspectorate Standards in order to make sure that men and materials are safe from hazards.

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 Agency while working at UCSL premises. The Agency 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 Agency at his cost or proportional recoveries will be made from the Agency 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 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.
- 27.11. Assistant General Manager, or his authorized representative will be the Officer-in-charge of these contracts.



अनुबंध कक्ष CONTRACT



Udupi Cochin Shipyard Limited TENDER FOR FIRE PUMP ERECTION & PIPE LINE FABRICATION, LAYING, ERECTION, TESTING AND COMMISSIONING OF FIRE HYDRANT SYSTEM AT HANGARKATTA YARD UCSL/CC/T/HSE/205 Dt 25.10.2023

SCOPE OF WORK

INSTALLATION, TESTING AND COMMISSIONING OF FIRE HYDRANT SYSTEM FOR UCSL HANGERKATTA YARD.

1. Scope of work covers

- 1.1. Erection of fire pump on base frame, laying, fabrication, erection, pressure testing and commissioning of 150NB & 80NB pipelines, fitting of pipe fittings such Bends, TEE, Flanges etc, fitting of valves, fitting of 63MM hydrant outlets, fitting of hose boxes, mounting of fire pump with suction pipe & foot valve, gate valves, fitting of flanges etc., installation of power distribution panel, laying of cables and testing & commissioning of the fire hydrant system Hangarkatta yard as per the drawing attached and schedule of work.
- 1.2. Necessary scaffolding shall be put by the contractor for carrying out the work at elevated areas in connection with the laying & erection of pipes & fittings.
- 1.3. The supply of Oxygen and Acetylene cylinder, Welding electrodes, Welding machines are under the scope/ responsibility of contractor engaged.
- 1.4. The work of laying, fabrication, erection of pipes and fittings of all sizes also include mounting of pump on the base frame and fabrication of frame in the given measurement.
- 1.5. The laying, fabrication, erection & pressure testing of pipes also includes the work of mounting of fire pump onto the base frame and fabrication of base frame in the required measurement.

2. The scope of the contractor also includes:

- 2.1. Collection of material, transportation/loading/unloading of materials / other equipment's from UCSL shops/store to contractor's site/skid in UCSL premises.
- 2.2. Arranging required tools and tackles like steel rules, punches, hammers, spanners and all tools and consumables, grinders, etc. Cutting tools, gas cutting sets and hoses, welders flux chippers, and wire brush etc. The required Welding sets including arc welding machine, Tig welding sets, welding cables, regulators, welding holders, baking ovens etc. required for fabrication.
- 2.3. Arranging local material handling facilities like pulley blocks, etc.
- 2.4. Setting up and arranging skids, jigs and fixtures for fabrication works.
- 2.5. Maintaining the required dimensional accuracy and surface finish as per UCSL Quality Standards.
- 2.6. Welding should be done by qualified welders only.
- 2.7. Providing all personnel protective items like safety helmets, gloves, welding shields, goggles, leg guards, safety belts, aprons, safety shoes etc. to their employees.
- 2.8. Attending weekly quality and safety patrol along with a UCSL officer, the observations are required to be closed within 7 days.
- 2.9. 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.

SCOPE OF SUPPLY / WORK OF UCSL 3.

- 3.1. Providing the required technical specifications & applicable drawings.
- 3.2. All material will be supplied by UCSL other than consumables, tools and tackles.
- 3.3. Drawings, 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.



- 3.4. Scaffolding materials shall be supplied by the UCSL, based on availability.
- 3.5. Services of UCSL crane & forklift /other material handling facilities subject to availability.
- 3.6. Overseeing of the construction process.
- 3.7. Supply of electricity & water.
- 3.8. Testing pumps, flushing machine, flushing flow medium, pressure gauge for testing

4. ADDITIONAL WORKS

- 4.1. This is a turnkey job and any additional works up to 10% growth of work on installation, testing and commissioning of fire hydrant system for UCSL Hangarkatta yard in terms of total weight / indicative total number of outfits 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. 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.
- 4.4. 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.
- 4.5. The contractor shall be responsible for any damages 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.





Indicative Quantum of work

Sl.No.	Work Description	Unit	Qty
	N OF FIRE PUMP, LAYING, FABRICATION, ERECTION, TESTING &	COMMISS	SIONING
OF PIPEL	INE AT HANGARKATTA YARD AS PER DRAWING.		
1	Mounting of Electric driven Centrifugal pumps of discharge capacity 100M3/ Hr (75KW) on common base frame with anti - vibration rubber pads.	SET	1
2	Fabrication of base frame with 150mm x 75mm x 8mm MS angle for mounting fire pump of discharge capacity 100M3(75KW) – Measurement (1.65 MTR x 0.65MTR x 0.65 MTR X 0.65MTR)	SET	1
3	Laying, fabrication, erection, pressure testing and commissioning of above ground piping 150 NB ERW class- 'C' pipe, SCH40 as per IS: 1239 from Well to Fire Pump (suction pipes) with all online pipe Fittings, bends, T-joints, flanges, nuts & bolts, gaskets, washers, 'U'-clamps, including cutting, welding, fixing in/on ground, walls, structural columns, tapping for gauges, providing proper angle support at every 3mtr interval and providing 150 NB foot valve. The rate shall also include chipping walls, making bore holes in wall/ floors as per drawing.	MTR	18
4	Laying, Fabrication, Erection, Pressure Testing and Commissioning of above ground piping of 150 NB MS Class – 'C' ERW pipes, SCH40 as per IS: 1239, at a height of 450mm from the ground, with all online pipe fittings, bends, T-joints, flanges, nuts & bolts, gaskets, washers, 'U'-clamps, including cutting, welding, fixing in/on ground, walls, structural columns, tapping for gauges, providing proper angle support at every 3mtr interval. The rate shall also include chipping walls, making bore holes in wall/ floors as per drawing.	MTR	45
5	Laying, Fabrication, Erection, Pressure Testing and Commissioning of above ground piping of 150 NB MS Class – 'C' ERW pipes, SCH40 as per IS: 1239 at an elevated area of about 11.5mtr height from the ground level, with all online pipe fittings, bends, T-joints, flanges, nuts & bolts, gaskets, washers, 'U'-clamps, including cutting, welding, fixing in/on ground, walls, structural columns, tapping for gauges, providing proper angle support at every 3mtr interval. The rate shall also include chipping walls, making bore holes in wall/ floors as per drawing.	MTR	530
6	Laying, Fabrication, Erection, Testing and Commissioning of above ground piping of 80NB MS Class – 'C' ERW pipes, SCH40 as per IS;1239 from the elevated 150NB fire water mains to	MTR	170



	hydrant outlets with all online pipe fittings, bends, T-joints, flanges, nuts & bolts, gaskets, washers, 'U'-clamps, including cutting, welding, fixing in/on ground, walls, structural columns, tapping for gauges, providing proper angle support at every 3mtr interval. The rate shall also include chipping walls, making bore holes in wall/ floors as per drawing.		
7	Fitting of Single Headed oblique type ground faced Hydrant Landing Valve, conforming to IS5290 made of gunmetal with 63mm dia instantaneous outlet of 80mm dia flanged inlet with CI hand wheel onto 80NB MS pipes, with all online pipe fittings, bends, T-joints, flanges, nuts & bolts, gaskets, washers, 'U'-clamps, including cutting, welding, fixing in/on ground, walls, structural columns as per drawing.	NOS	14
8	Fixing of Hose Cabinets (750MM x 600MM x 250MM) on walls/ structural columns. This work includes fabrication appropriate frame for mounting 750MM x 600MM x 250MM Hose Cabinet.	NOS	14
9	Fitting of 150NB Gate valve at discharge header arrangement of fire pump as per drawing attached.	NOS	01
10	Fitting of 150 NB Gate Valves onto the pipelines	NOS	03
11	Fitting of 75 x 75 x 8 mm MS Angle to columns by proper welding (length of MS Angle shall be of 900MM)	MTR	225
12	Fastening of 150NB MS pipeline laid up to 530mtr using 150mm GI 'U' clamps with bolts	NOS	200
13	Fastening of 80NB MS pipelines laid up to 170mtr using 80mm GI 'U'-clamps with bolts & washer	NOS	60
14	Mounting of Hose Cabinets (750x600x250MM) onto walls or structural columns near to the Hydrant Outlet Valves.	NOS	14



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	ec s)
acting as signature is	attested below, is hereby appointed as the Authorized Representative and authorized	or
the project	provide information and respond to enquiries etc. as may be required by the Employer of	
(Attested sig	gnature of Mr)	
For(Name & des	signation)	
(Company Se	eal)	





UCSL/CC/T/HSE/205 Dt 25.10.2023

TENDER FOR FIRE PUMP ERECTION & PIPE LINE FABRICATION, LAYING, ERECTION, TESTING AND COMMISSIONING OF FIRE HYDRANT SYSTEM AT HANGARKATTA YARD

PRICE BID

Sl. No.	Work Description	Unit	Qty	Rate per unit	Total Amount
1	Mounting of Electric driven Centrifugal pumps of discharge capacity 100M3/ Hr (75KW) on common base frame with anti - vibration rubber pads.	SET	1		
2	Fabrication of base frame with 150mm x 75mm x 8mm MS angle for mounting fire pump of discharge capacity 100M3(75KW) – Measurement (1.65 MTR x 0.65MTR x 0.65 MTR X 0.65MTR)	SET	1		
3	Laying, fabrication, erection, pressure testing and commissioning of above ground piping 150 NB ERW class- 'C' pipe, SCH40 as per IS: 1239 from Well to Fire Pump (suction pipes) with all online pipe Fittings, bends, T-joints, flanges, nuts & bolts, gaskets, washers, 'U'-clamps, including cutting, welding, fixing in/on ground, walls, structural columns, tapping for gauges, providing proper angle support at every 3mtr interval and providing 150 NB foot valve. The rate shall also include chipping walls, making bore holes in wall/ floors as per drawing.	MTR	18		
4	Laying, Fabrication, Erection, Pressure Testing and Commissioning of above ground piping of 150 NB MS Class – 'C' ERW pipes, SCH40 as per IS: 1239, at a height of 450mm from the ground, with all online pipe fittings, bends, T-joints, flanges, nuts & bolts, gaskets, washers, 'U'-clamps, including cutting, welding, fixing in/on ground, walls, structural columns, tapping for gauges, providing proper angle support at every 3mtr interval. The rate shall also include chipping walls, making bore holes in wall/ floors as per drawing.	MTR	45		





5	Laying, Fabrication, Erection, Pressure Testing and Commissioning of above ground piping of 150 NB MS Class – 'C' ERW pipes, SCH40 as per IS: 1239 at an elevated area of about 11.5mtr height from the ground level, with all online pipe fittings, bends, T-joints, flanges, nuts & bolts, gaskets, washers, 'U'-clamps, including cutting, welding, fixing in/on ground, walls, structural columns, tapping for gauges, providing proper angle support at every 3mtr interval. The rate shall also include chipping walls, making bore holes in wall/ floors as per drawing.	MTR	530		
6	Laying, Fabrication, Erection, Testing and Commissioning of above ground piping of 80NB MS Class – 'C' ERW pipes, SCH40 as per IS;1239 from the elevated 150NB fire water mains to hydrant outlets with all online pipe fittings, bends, T-joints, flanges, nuts & bolts, gaskets, washers, 'U'-clamps, including cutting, welding, fixing in/on ground, walls, structural columns, tapping for gauges, providing proper angle support at every 3mtr interval. The rate shall also include chipping walls, making bore holes in wall/ floors as per drawing.	MTR	170	k.	
7	Fitting of Single Headed oblique type ground faced Hydrant Landing Valve, conforming to IS5290 made of gunmetal with 63mm dia instantaneous outlet of 80mm dia flanged inlet with CI hand wheel onto 80NB MS pipes, with all online pipe fittings, bends, T-joints, flanges, nuts & bolts, gaskets, washers, 'U'-clamps, including cutting, welding, fixing in/on ground, walls, structural columns as per drawing.	NOS	14		
8	Fixing of Hose Cabinets (750MM x 600MM x 250MM) on walls/ structural columns. This work includes fabrication appropriate frame for mounting 750MM x 600MM x 250MM Hose Cabinet.	NOS	14		
9	Fitting of 150NB Gate valve at discharge header arrangement of fire pump as per drawing attached.	NOS	1		
10	Fitting of 150 NB Gate Valves onto the pipelines	NOS	3		
11	Fitting of 75 x 75 x 8 mm MS Angle to columns by proper welding (length of MS Angle shall be of 900MM)	MTR	225		
12	Fastening of 150NB MS pipeline laid up to 530mtr using 150mm GI 'U' clamps with bolts	NOS	200		
13	Fastening of 80NB MS pipelines laid up to 170mtr using 80mm GI 'U'-clamps with bolts & washer	NOS	60		





14	Mounting of Hose Cabinets (750x600x250MM) onto walls or structural columns near to the Hydrant Outlet Valves.	NOS	14	
15	Total			
	IGST/GST @			
	Grand Total			

Signature:

Address of the contractor:

Seal:

- 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. L1 determination will be done based on amount quoted at Sl. No. 15.
- 1.3. Quotations shall be submitted as Password Protected File. The bidders are advised to share the password through only SMS while opening the quotations.





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

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

SL No.	Tender Enquiry Requirements	Confirmation from bidder (Strike off whichever is not applicable)	Specific comments /Remarks
1	Terms & Condition, Scope of work & Indicative Quantum of Work. (Annexure-I, II & III)	Agreed as per tender /Do not agree	
2	Schedule	Agreed as per tender/Do not agree	
3	Mobilization period as per clause no 4.2	Agreed as per tender/Do not agree	
4	Unconditional Acceptance	Agreed as per tender/Do not agree	
5	Offer Validity	06 Months - Agreed as per tender/Do not agree	
6	Taxes & Duties	Specified/included in Price	
7	Payment terms - confirm		
a	As per Clause 8 of Annexure - I	Agreed as per tender/Do not agree	
8	Price shall remain firm and fixed and No Escalation in prices after awarding of contract	Agreed as per tender/Do not agree	
9	Security Deposit	Agreed as per tender/Do not agree	
10	Performance Guarantee	Agreed as per tender/Do not agree	
11	Force Majeure	Agreed as per tender/Do not agree	
12	Liquidated damages and cancellation of contract	Agreed as per tender/Do not agree	
13	Arbitration & Jurisdiction clauses	Agreed as per tender/Do not agree	
14	Confirm all other terms and conditions of our enquiry are acceptable.	Confirmed/Not confirmed	
15	Deviations from Tender conditions	No Deviations	

Signature:

Address of the Contractor:

Seal:



UNCONDITIONAL ACCEPTANCE LETTER

(Unconditional acceptance to be given by in letter head)

ACCEPTANCE OF TENDER CONDITIONS

1. Tender Document no. UCSL/CC/T/HSE/205 dated 25.10.2023 Tender for Fire Pump
Erection & Pipe Line Fabrication, Laying, Erection, Testing and Commissioning of Fire
Hydrant System at Hangarkatta Yard, UCSL has been received by me/us and I/We hereby
unconditionally accept the tender conditions of tender documents in its entirety for the
above work.

2.It is further noted that it is not permissible to put any remarks/conditions in the tender enclosed in "Part-2 (price bid)". I/We agree that the tender shall be rejected and ACCEPTING AUTHORITY.

Tours faithfully,
(Signature of the tenderer) with rubber stamp
Date:

Vours faithfully

