

TENDER NO: UCSSL/CC/T/CIVIL/295 DT: 08-10-2024

TENDER FOR REVIVAL OF GAS PIPELINE



UDUPI COCHIN SHIPYARD LIMITED

UDUPI COCHIN SHIPYARD LIMITED
MALPE, UDUPI 576108





UDUPI COCHIN SHIPYARD LIMITED
Tender for Revival of Gas Pipeline
UCSL/CC/T/CIVIL/295 DT: 08TH OCTOBER 2024

TENDER NOTICE

Tender No. & date	UCSL/CC/T/CIVIL/295 DT: 08 TH OCTOBER 2024
Name of work	REVIVAL OF GAS PIPELINE AT UCSL MALPE FACILITY
Pre-Bid Meeting	16 TH October 2024 (Wednesday), 11:00HRS
Last date & time of receipt of tender	21 st October 2024 (Monday), 16:00Hrs
Date & time of opening of Technical Bid (Part-I)	21 st October 2024 (Monday), 16:00Hrs

1. Password protected quotations in the prescribed form is invited from bidders for the work specified above, subject to the terms and conditions as mentioned in the annexure to the tender enquiry so as to reach the undersigned by email or through postal mode, as mentioned on or before the date and time as stipulated.
2. Pre-bid will be conducted at UCSL-Malpe premises and the bidders who are interested in attending the pre-bid can send the details of personnel visiting the yard to contractcell@udupicsl.com, the bidders can also attend through online mode also, however to avail this, the bidder should send email request to contractcell@udupicsl.com on or before 15th October 2024 (15:30 hrs).

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

PART- I: TECHNICAL BID

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

PART-II: PRICE BID

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





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4. Mode of Submission of Quote:

- i. Bid shall be submitted as **Password Protected Zip File** in two parts.
Part I: Technical Bid – with all enclosures and annexures as mentioned in Para 3 above.
Part II: Price Bid.
 - ii. The files are to be forwarded as Two (2) separate password protected Zip files to **contractcell@udupicsl.com**
 - iii. **Part I and Part II are to be protected with separate and distinctly different passwords.**
 - iv. The Bids will be opened on online mode during which the bidder will be advised to share the password through SMS with which the technical bid will be opened.
 - v. The price bids will be opened after technical evaluation and **only the technically qualified bidders will be invited for opening of price bids** which shall also be conducted on online mode as below.
 - vi. The bidders can also attend the bid opening physically at Udupi Cochin Shipyard Limited, Baputhotta Ware house complex Office, Udupi, Karnataka.
 - vii. The contractors can also submit the quotations in sealed covers (Two-Bid) – as separate sealed covers for Technical Bid and Price bid, both enclosed in a common sealed cover to reach the below mentioned address before the stipulated time.
5. The bidders shall ensure the receipt of bids at contractcell@udupicsl.com An acknowledgement mail shall be sent to the bidders on receipt of bids. UCSL takes no responsibility for delay, loss or non-receipt of tenders by mail by the stipulated time.
 6. The tender should be addressed to the **Assistant General Manager (Materials & Contract Cell), Udupi Cochin Shipyard Limited, Malpe Harbor Complex, Malpe, Udupi-576 108, Karnataka, India.**
 7. No deviations on the tender conditions will be accepted, and bids with deviations will be considered technically disqualified. The acceptance of a tender or part thereof will rest with the Assistant General Manager (Materials & Contract Cell), Udupi Cochin Shipyard Limited and reserves the authority to reject the tender received without assigning any reason.
 8. Contact Person: Mr. GIRISHA (U&M Dept) Ph No: +91 9986 977 749,
Mr. SARUN BABU E B (Contract Cell), Ph. No: +91 8592 048 487.

Assistant General Manager (Materials & Contract Cell)

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





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TERMS AND CONDITIONS

TENDER FOR REVIVAL OF GASPIPELINE

1. DESCRIPTION OF WORK

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

2. SITE VISIT

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

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

- 3.1. The contractor shall have successfully completed of at least two heavy engineering/structural/piping works in last 5 years from the date of issue of tender document. The value of each work should not be less than Rs. 20 lakhs. For ongoing work, relevant certification from client shall be submitted along with copy of Purchase Order.

Or

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

- 3.2. The Annual Turnover of the contractor should be more than Rs. 1 Crores in each financial year for the last three preceding years. (Audited Balance sheets showing turnover, Profit & Loss account of the firm for the preceding 03 years (2020-21, 2021-22, 2022-23) should be submitted along with the application for prequalification).
- 3.3. Offers from joint ventures/consortium will not be accepted.
- 3.4. Bidder shall not be under a declaration of ineligibility issued by Govt. of India/ State govt./ Public Sector Undertakings etc. The bidder shall not have been debarred / black listed by UCSSL or by any of the Public Sector Undertaking or Government department etc.





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4. METHOD OF AWARDING CONTRACT

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

5. SCOPE OF WORK:

- 5.1. Refurbish of following Gas pipelines at UCSL Malpe Facility.
 - i. Carbon Dioxide.
 - ii. Acetylene.
 - iii. Oxygen.
- 5.2. All three lines originate from the gas bank near the UCSL DG-2 Location. These pipelines extend from the gas bank through a trench under the road and thus to New Building Shed (NBS).
- 5.3. The drawing indicates that all pipelines, distributors, and associated accessories should be replaced. However, UCSL plans to perform mainline modifications and individual drops in the columns, distributing gas below the pipes as depicted.
- 5.4. Proper support and clamping arrangements are essential for securing the pipeline. Modification details are shown in the detailed drawing.
- 5.5. All materials need replacement in the manifold in the existing gas bank facility. Safety requirements as per prevailing industrial standards to be considered for the newly entered pipeline.
- 5.6. The Contractor should conduct visual inspection, NDT and necessary pressure testing for the entire pipeline. If any leakage is observed during testing process, then the same needs to be rectified without any additional cost to UCSL and thus making the system good in condition.
- 5.7. UG Pipeline to be protected with wrapping coating and the same quality to be verified through holiday testing procedure, the report for the same need to be recorded for documenting.
- 5.8. Regarding work at heights, UCSL will provide the scaffolding material and the vendor is responsible for installing. Also, if the crane is available, UCSL will provide it; otherwise, the vendor should make alternative arrangements.
- 5.9. Before commencing the works, contractor should ensure compliance with all safety rules and regulations, including obtaining height work and hot work permits.
- 5.10. Bill of Materials (BOM) attached at Annexure-II.
- 5.11. The test report for the supplied material must be submitted to UCSL, with necessary certificates. UCSL also reserves the right to reject the supplied materials, if the same is not meeting the industrial standards and is of sub-standard grade.
- 5.12. The work requires to be executed in the operational area within UCSL Complex by the successful bidder without hampering normal operational activities in the area.
- 5.13. Any damage caused to the existing pavement / structures/facilities/service lines or defect arising during execution shall have to be rectified forthwith as directed to the satisfaction of the Engineer.





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- 5.14. The Contractor shall have to make his own arrangements for procuring and supplying all materials of best and approved quality at site
- 5.15. All required tools and tackles, safety equipment comes under the scope of contractor.
- 5.16. Mobilization of entire Labour/workmanship (skilled/semiskilled/unskilled) required for the work in accordance with the specification's provided by UCSL (After placement of work order) and applicable procedure shall be followed.
- 5.17. Arranging required tools and tackles, cutting tools, welding / brazing, grinding, consumables etc. required for fabrication, fixing & laying shall be under the scope of the contractor.
- 5.18. Provision of required PPE and safety appliances to workmen/supervisor.
- 5.19. Required skilled and unskilled labour for the scope of work is under the scope of the contractor.
- 5.20. QA/QC need to be ensured and other mandatory investigation as per satisfactory certification of UCSL officer-in-charge.

6. SCOPE OF UCSL:

- 6.1. Provides the necessary technical specifications and applicable drawings.
- 6.2. UCSL will provide necessary work instructions, drawings etc. for the work.
- 6.3. 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.
- 6.4. Services of UCSL crane & forklift /other material handling facilities subject to availability.
- 6.5. Supply of electricity, water, cutting gas, CO2 and compressed air at free of cost.

7. ADDITIONAL WORK:

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

8. SCHEDULE OF COMPLETION

- 8.1. The contractor shall follow the UCSL schedule requirements strictly.
- 8.2. The work to be completed in all respect within 60 days from the date of placement of work order.
- 8.3. Mobilization of manpower shall be done within 07 days from the placement of contract.

9. VALIDITY

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





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10. RATE

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

11. PAYMENT TERMS

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

STAGE-I:

1. 70% of the value of the total materials supplied with necessary Test Certificates/documentation, as applicable for the materials, with acceptance and certification by the UCSL-officer-in-charge.
2. Balance 30% of the supply value will be released, only after satisfactory completion & commissioning of the entire work and acceptance by UCSL.

STAGE-II:

1. 100% can be paid after satisfactory completion of the work including commissioning of sheds.

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

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

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

12. TAXES & DUTIES

12.1. 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**).

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 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.

14. PERFORMANCE GURANTEE

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





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- 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 UCSSL 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 13 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 engagement of materials/manpower as per the requirement, for any reason other than force majeure conditions, will be recovered at the rate of half percent of the value of the contract per week or part thereof, subject to a maximum of ten (10) percent of the value of the contract.
- 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 UCSSL 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 UCSSL.

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;





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- 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.
- 17.7. 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.
- 17.8. 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.

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.





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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, 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. SECRECY & 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 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.
- 21.2. 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.

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. IMS GUIDELINES

- 23.1. 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.





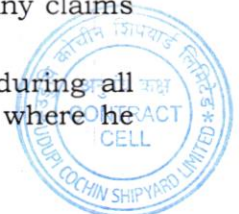
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23.2. Occupational Health, safety & Environmental requirements of UCSL shall also include the following.

- a) The contractor (or a sub-contractor performing work on behalf of the contractor) is deemed to comply with the Occupational health, safety and environmental policy of the company and also to all operational controls/standard operating procedures and shall undertake the work in total compliance with the requirements of the established Integrated Management System (IMS) of the company.
- b) The Contractor shall undertake the work in total compliance with all applicable legal/statutory requirements related to occupational health, safety and environment effective in the state of Karnataka.
- c) It is the sole responsibility of the contractor to assure that any sub-contractor/s who shall perform works in company lands/facilities/worksites on behalf of the contractor, is also following all requirements related to the Integrated Management System of the company and the health/safety/environmental Rules effective in the state.
- d) The contractor shall provide/implement and operate/practice all occupational health, safety and environmental management measures/facilities, for their period of contract, in their activities/at their work sites, which shall be required according to the IMS of the company or that required by the health/safety/environmental Rules established and effective in the state, at their own cost.
- e) If any contractor failed to comply with or violated any clauses/requirements of occupational health, safety and environmental Rules effective in the state, in their activities or at work sites and the same shall be exposed to the government or any competent authorities upon inspections, the contractor shall be solely responsible for all liabilities caused by his/her action and shall be responsible for paying the penalty and taking stipulated corrective actions insisted by the authorities within the specified time, at their own cost. Any liability to the company in this regard needs to be compensated by the contractor.
- f) Upon completion of the work, contractor shall clear the area and shall not leave any Occupational health/safety/environmental liabilities to the company, from their activities at the worksites.
- g) Any clarification related to IMS requirements of the yard, may be obtained by the contractor from the AGM (HSE) or the authorized representative of the contract, prior to the commencement of work.

24. SAFETY OF PERSONNEL AND FIRST AID

- 24.1. 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.
- 24.2. 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.
- 24.3. In this regard, the Contractor will have to fully indemnify UCSL against any claims made by his workmen/other personnel
- 24.4. 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.





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25. LABOUR LAWS AND REGULATIONS

- 25.1. 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.
- 25.2. 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 UCSSL 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 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.
- 25.5. 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.
- 25.6. If the Agency fails to pay any contributions, charges or other amounts payable under any of the aforementioned provisions of law, UCSSL shall deduct or adjust amounts equivalent to such contribution, charges or amounts from amount payable to him by UCSSL, 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 UCSSL.
- 25.7. 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 UCSSL out of any amount payable to the Agency including any Security Receipt and paid ever or withheld for payment by UCSSL.
- 25.8. 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.
- 25.9. All persons who are engaged for various works in UCSSL either directly or through Agency/contractors, should produce the following documents prior to issuing their entry passes:





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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. **Agency 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 UCSSL.

27.2. UCSSL reserves the right to accept / reject any offer.

27.3. UCSSL 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 UCSSL and other applicable statutory bodies shall be the responsibility of the Agency while working at UCSSL 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 UCSSL 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 UCSSL.

27.9. The service provider shall also be governed by the General Conditions of Contract of UCSSL, 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 UCSSL 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.





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BILL OF QUANTITY (BOQ)

SL NO	Material Description	Total Qty	Damaged Qty	Qty to be executed in this Tender/Phase	Unit
A	Carbon - Di - Oxide. Acetylene, Oxygen pipeline Damage portion Replacing work BOQ				
1	Carbon-Di-Oxide pipeline; Supply fabrication and erection of Seamless Pipe SCH-40, ASTM A 106 Grubb				
	50 NB pipe	860	291	180	Mtr
	25 NB pipe	393	186	120	Mtr
	15 NB pipe	18	18	18	Mtr
2	Supply and fixing of Ball valves, SE3PD BLV CF8, Class 150#, SS 316 Ball & Stem, PTFE Seat Flange End Drilled to ASA150. Make KSB/EXCEL With required two side flanges				
	50 NB Ball valve F/E	10	10	8	Nos.
	25 NB Ball valve F/E	62	62	36	Nos.
3	Supply and fixing of Ball valves, SE3PD BLV CF8 # 150 PTFE, SS 316 Ball & Stem, PTFE Seat Screwed or Socket weld. Make KSB/EXCEL. Full Bore. With required Barrel nipple and Socket				
	15 NB Ball valve S/E	56	56	30	Nos.
4	Supply fabrication and erection of Distribution Header Assembly for CO2	56	56	25	Nos.
5	Supply fabrication and erection of 2 x 40 Cylinder Manifold for CO2 with hydraulic hose	1	1	1	Set
6	Supply and fixing of Cylinder valve for CO2, 161 kg/cm ² / 200 kg/cm ² . Internal 5/8" BSP R.H. as per IS 3224;2002	80	80	80	Nos.
	Cylinder valve with Hand wheel Inlet size 25.4mm Nominal Taper 1;8, Outlet size; 5/8' BSP (F) RH	168	168	168	Nos.





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SL NO	Material Description	Total Qty	Damaged Qty	Qty to be executed in this Tender/Phase	Unit
7	Supply and fixing of Flash Back Arrestor				
	50 NB	4	4	4	Nos.
	25 NB	56	56	56	Nos.
8	Supply and fixing of Pressure Gauge (with calibration Certificate) Assembly, Body; SS 304. Bourdon; SS 316. Movement; SS316, Socket SS316, Mounting; Direct Bottom Connection; 3/8 BSP, Unit; kg/cm ² /psi. Make; H GURU 4" Dia	56	56	42	Nos.
9	Supply and fixing of Adjustable pressure regulator Type R-2301. Inlet pressure 20 kg/cm ² . (Max). Outlet Pressure range 0.5-10 kg/cm ² (adjustable). Flow capacity 100 Nm ³ /hr. (Max). Working Temp. range - 10 dec to 65 dec. 25 NB	2	2	2	Nos.
10	Heater for CO ₂ Manifold system Suitable	1	1	1	Nos.
11	Supply and fixing of Socket weld Elbow 90 dec. Class Designation; 3000 lbs. Dimensions as per ASME B 16.11 - 2011 / IS; 4712; 2011 (Class 20)				
	50 NB	48	12	12	Nos.
	25 NB	118	56	42	Nos.
	15 NB	56	56	40	Nos.
12	Supply and fixing of Socket weld Socket/Coupling. Class Designation; 3000 lbs. Dimensions as per ASME B 16.11 - 2011 / IS; 4712; 2011 (Class 20)				
	50 NB	290	48	40	Nos.
	25 NB	132	56	42	Nos.
	15 NB	56	56	30	Nos.
13	Supply and coating of Underground pipes with 3mm bitumen anticorrosive wrapping with 10mm overlap				
	50 NB pipe	110	110	110	Mtr





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SL NO	Material Description	Total Qty	Damaged Qty	Qty to be executed in this Tender/Phase	Unit
14	Supply and fixing of Metallic Gasket 3mm thk				
	25 NB	124	124	124	Nos.
	50 NB	20	20	20	Nos.
15	Supply and fixing of Nut bolt Plated				
	M12 x 75 Length Nut Bolt	496	496	400	Nos.
16	Supply and fixing of GI U' Clamp	154	154	100	Nos.
17	Civil work for Under Ground piping 150ft Length. Excavation and refilling	1	1	1	Set
18	Supply and fixing of Anchor bolt 16mm x 150mm Galvanized	120	120	80	Nos.
19	Structural support Supply fabrication and erection	250	250	200	Kg
20	Existing CO2 Pipeline dismantling	462	462	300	Mtr
21	Existing Carbon- Di - Oxide pipeline leakage testing	1	1	1	Set
22	Updated Drawing preparation for CO2 Pipeline	1	1	1	Set
23	Direction of the flow and Colour identification as per the standard to be done (Power Tooling with Epoxy painting)	Lot	1	1	Set

SL NO	Material Description	Total qty	Damaged Qty	Qty to be executed in this Tender/Phase	Unit
B,1	ACETYLENE PIPELINE; Supply fabrication and erection of Seamless Pipe SCH-40, ASTM A 106 Gr.B.				
	40 NB pipe	861	456	329	Mtr
	25 NB pipe	383	186	153	Mtr
	15 NB pipe	18	18	12	Mtr
2	Supply and fixing of Ball valves, Class 150#, WCB BODY with SS 304 Ball & PTFE Seat Flange End Drilled to ASA150. Make KSB/EXCEL With required two side flanges				
	40 NB Ball valve F/E	10	10	8	Nos.
	25 NB Ball valve F/E	62	62	25	Nos.





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SL NO	Material Description	Total Qty	Damaged Qty	Qty to be executed in this Tender/Phase	Unit
3	Supply and fixing of Ball valves, SE3PD BLV CF8 # 150 PTFE, SS 316 Ball & Stem, PTFE Seat Screwed or Socket weld. Make KSB/EXCEL. Full Bore. With required Barrel nipple and Socket				
	15 NB Ball valve S/E	56	56	25	Nos.
4	Supply fabrication and erection of Distribution Header Assembly for DA	56	56	25	Nos.
5	Cylinder valve with handwheel Inlet size 25.4mm Nominal Taper 1;8, Outlet size; 5/8" BSP (F)RH	280	280	125	Nos.
6	Supply fabrication and erection of 2 x 20 Cylinder Manifold with Hydraulic hose for DA Cylinder Manifold for DA	1	1	1	Set
7	Supply and fixing of Cylinder valve for, CO2, 161 kg/cm2 / 200 kg/cm2. Internal 5/8" BSP R.H. as per IS 3224;2002	80	80	80	Nos.
8	Supply and fixing of Flash Back Arrestor				
	40 NB	4	4	4	Nos.
	25 NB	56	56	25	Nos.
9	Supply and fixing of Pressure Gauge (with calibration Certificate) Assembly, Body; SS 304. Bourdon; SS 316. Movement; SS316, Socket SS316, Mounting; Direct Bottom Connection; 3/8 BSP, Unit; kg/cm2/psi. Make; H GURU 4" Dia	56	56	25	Nos.
10	Supply and fixing of Adjustable pressure regulator Type R-2301. Inlet pressure 20 kg/cm2. (Max). Outlet Pressure range 0.5-10kg/cm2 (adjustable). Flow capacity 100 Nm3/hr. (Max). Working Temp. range - 10 dec to 65 dec. 25 NB	2	2	2	Nos.
11	Supply and fixing of Filter Type 0104 - 20 bar				
	25 NB	2	2	2	Nos.





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SL NO	Material Description	Total Qty	Damaged Qty	Qty to be executed in this Tender/Phase	Unit
12	Supply and fixing of Socket weld Elbow 90 dec. Class Designation; 3000 lbs. Dimensions as per ASME B 16.11 - 2011 / IS; 4712; 2011 (Class 20)				
	40 NB	42	10	8	Nos.
	25 NB	103	6	4	Nos.
	15 NB	56	56	25	Nos.
13	Supply and fixing of Socket weld Socket/Coupling. Class Designation; 3000 lbs. Dimensions as per ASME B 16.11 - 2011 / IS; 4712; 2011 (Class 20)				
	40 NB	294	48	44	Nos.
	25 NB	134	32	26	Nos.
	15 NB	56	56	25	Nos.
14	Supply and coating of Underground pipes with 3mm bitumen's anticorrosive wrapping with 10mm overlap				
	40 NB pipe	110	110	110	Mtr
15	Supply and fixing of Metallic Gasket 3mm thk				
	25 NB	124	124	124	Nos.
	40 NB	20	20	20	Nos.
16	Supply and fixing of Nut bolt Plated				
	M12 x 75 Length Nut Bolt	496	496	496	Nos.
17	Supply and fixing of GI U' Clamp	180	180	180	Nos.
18	Supply and fixing of Anchor bolt 16mm x 150mm Galvanized	30	30	30	Nos.
19	Structural support Supply fabrication and erection	250	250	250	Kg
20	Existing Acetylene Pipeline dismantling	456	456	456	Mtr
21	Existing Acetylene pipeline leakage testing	1	1	1	Set
22	Updated Drawing preparation for Acetylene Pipeline	1	1	1	Set
23	Direction of the flow and Colour identification as per the standard to be done (Power Tooling with Epoxy painting)	Lot	1	1	Set





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SL NO	Material Description	Total Qty	Damaged Qty	Qty to be executed in this Tender/Phase	Unit
C,1	OXYGEN PIPELINE; Supply fabrication and erection of Seamless SS 304 Pipe SCH-40, ASTM A312 TP 304				
	50 NB Pipe	848	202	125	Mtr
	40 NB Pipe	372	168	135	Mtr
	25 NB Pipe	21	18	6	Mtr
	15 NB Pipe	18	18	12	Mtr
2	Supply and fixing of Ball valves, Class 150#, WCB BODY with SS 304 Ball & PTFE Seat Flange End Drilled to ASA150. Make KSB/EXCEL With required two side flanges				
	25 NB Ball valve F/E	5	5	2	Nos.
	40 NB Ball valve F/E	56	56	25	Nos.
	50 NB Ball valve F/E	10	10	8	Nos.
3	Supply and fixing of Ball valves, SE3PD BLV CF8 # 150 PTFE, SS 316 Ball & Stem, PTFE Seat Screwed or Socket weld. Make KSB/EXCEL. Full Bore. With required Barrel nipple and Socket				
	15 NB Ball valve S/E	56	56	25	Nos.
4	Supply fabrication and erection of Distribution Header Assembly for O2	56	56	25	Nos.
5	Cylinder valve with handwheel Inlet size 25.4mm Nominal Taper 1;8, Outlet size; 5/8" BSP (F)RH	280	280	125	Nos.
6	Supply fabrication and erection of 2 x 40 Cylinder Manifold for Oxygen with Hydraulic hose	1	1	1	Set
7	Supply and fixing of Cylinder valve for, CO2, 161 kg/cm2 / 200 kg/cm2. Internal 5/8" BSP R.H. as per IS 3224;2002	80	80	80	Nos.
8	Supply and fixing of Flash Back Arrestor				
	40 NB	56	56	25	Nos.
	50 NB	4	4	4	Nos.
9	Supply and fixing of Pressure Gauge (with calibration Certificate) Assembly, Body; SS 304. Bourdon; SS 316. Movement; SS316, Socket SS316, Mounting; Direct Bottom Connection; 3/8 BSP, Unit; kg/cm2/psi. Make; H GURU 4" Dia	56	56	25	Nos.





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SL NO	Material Description	Total qty	Damaged Qty	Qty to be executed in this Tender/Phase	Unit
10	Supply and fixing of Adjustable pressure regulator Type R-2301. Inlet pressure 20 kg/cm ² . (Max). Outlet Pressure range 0.5-10 kg/cm ² (adjustable). Flow capacity 100 Nm ³ /hr. (Max). Working Temp. range - 10 dec to 65 dec.				
	25 NB	4	4	4	Nos.
11	Supply and fixing of Socket weld Elbow 90 dec. Class Designation; 3000 lbs. Dimensions as per ASME B 16.11 - 2011 / IS; 4712; 2011 (Class 20)				
	40 NB	48	25	12	Nos.
	25 NB	97	14	8	Nos.
	15 NB	18	12	25	Nos.
12	Supply and fixing of Socket weld Socket/Coupling. Class Designation; 3000 lbs. Dimensions as per ASME B 16.11 - 2011 / IS; 4712; 2011 (Class 20)	56	56	35	Nos.
	50 NB	290	42	36	Nos.
	40 NB	130	36	28	Nos.
	25 NB	8	8	8	Nos.
	15 NB	56	56	25	Nos.
13	Supply and fixing of Anchor bolt 16mm x 150mm Galvanized	30	30	30	Nos.
14	Supply and fixing of Metallic Gasket 3mm thk				
	25 NB	10	10	10	Nos.
	40 NB	112	112	112	Nos.
	50 NB	20	20	20	Nos.
15	Supply and fixing of Nut bolt Plated M12X75 Length Nut Bolt	284	284	284	Nos.
16	Structural support Supply fabrication and erection	360	260	260	Kg
17	Existing Oxygen Pipeline dismantling	390	390	390	Mtr
18	Existing Oxygen pipelines leakage testing	1	1	1	Set
19	Updated Drawing preparation for Oxygen Pipeline	1	1	1	Set
20	Direction of the flow and Colour identification as per the standard to be done (Power Tooling with Epoxy painting)	1	1	1	Set



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)



UNCONDITIONAL ACCEPTANCE LETTER

(Unconditional acceptance to be given by in letter head)

ACCEPTANCE OF TENDER CONDITIONS

1. Tender Document no. UCSSL/CC/T/CIVIL/295 dated 08TH October 2024 Tender for Revival of Gas Line at UCSSL Malpe, has been received by me/us and I/We hereby unconditionally accept the tender conditions of tender documents in its entirety for the above work.
2. It is further noted that it is not permissible to put any remarks/conditions in the tender enclosed in "Part-2 (price bid)". I/We agree that the tender shall be rejected and ACCEPTING AUTHORITY.

Yours faithfully,

(Signature of the tenderer) with rubber stamp

Date:





UDUPI COCHIN SHIPYARD LIMITED
Tender for Revival of Gas Pipeline
UCSL/CC/T/CIVIL/295 DT: 08TH OCTOBER 2024

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TENDER FOR REVIVAL OF GAS PIPELINE

PRICE BID FORMAT

Sl. No.	Description	UOM	Supply Amount (A)	Service Amount (B)
1	Part-A: Carbon -Dioxide pipeline as per Scope of work & BOM	Ls		
2	Part-B: Acetylene Pipeline as per scope of work & BOM	Ls		
3	Part-C: Oxygen Pipeline as per scope of work & BOM	Ls		
4	TOTAL AMOUNT:			
5	CGST/SGST%:			
6	Grand Total Amount (A+B):			
Grand total in words-				
<p>i). The rates quoted should be all inclusive and shall include the service charges and other incidental expenditures, if applicable.</p> <p>ii). Quotes with Conditional rates/additional charges/Conditional discounts will be disqualified.</p>				

- L1 will be determined based on the serial no.04

Signature:

Date:

Address of the contractor:

Seal:





UDUPI COCHIN SHIPYARD LIMITED
Tender for Revival of Gas Pipeline
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PART-A CARBON DIOXIDE PIPELINE

SL NO	Material Description	UOM	Total Qty	Rate	Amount
1	Carbon-Di-Oxide pipeline; Supply fabrication and erection of Seamless Pipe SCH-40, ASTM A 106 Grubb				
	50 NB pipe	Mtr	180		
	25 NB pipe	Mtr	120		
	15 NB pipe	Mtr	18		
2	Supply and fixing of Ball valves, SE3PD BLV CF8, Class 150#, SS 316 Ball & Stem, PTFE Seat Flange End Drilled to ASA150. Make KSB/EXCEL With required two side flanges				
	50 NB Ball valve F/E	Nos.	8		
	25 NB Ball valve F/E	Nos.	36		
3	Supply and fixing of Ball valves, SE3PD BLV CF8 # 150 PTFE, SS 316 Ball & Stem, PTFE Seat Screwed or Socket weld. Make KSB/EXCEL. Full Bore. With required Barrel nipple and Socket				
	15 NB Ball valve S/E	Nos.	30		
4	Supply fabrication and erection of Distribution Header Assembly for CO2	Nos.	25		
5	Supply fabrication and erection of 2 x 40 Cylinder Manifold for CO2 with hydraulic hose	Set	1		
6	Supply and fixing of Cylinder valve for CO2, 161 kg/cm2 / 200 kg/cm2. Internal 5/8" BSP R.H. as per IS 3224;2002	Nos.	80		
	Cylinder valve with Hand wheel Inlet size 25.4mm Nominal Taper 1;8, Outlet size; 5/8' BSP (F) RH	Nos.	168		




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SL NO	Material Description	UOM	Total Qty	Rate	Amount
7	Supply and fixing of Flash Back Arrestor				
	50 NB	Nos.	4		
	25 NB	Nos.	56		
8	Supply and fixing of Pressure Gauge (with calibration Certificate) Assembly, Body; SS 304. Bourdon; SS 316. Movement; SS316, Socket SS316, Mounting; Direct Bottom Connection; 3/8 BSP, Unit; kg/cm ² /psi. Make; H GURU 4" Dia	Nos.	42		
9	Supply and fixing of Adjustable pressure regulator Type R-2301. Inlet pressure 20 kg/cm ² . (Max). Outlet Pressure range 0.5-10 kg/cm ² (adjustable). Flow capacity 100 Nm ³ /hr. (Max). Working Temp. range - 10 dec to 65 dec. 25 NB	Nos.	2		
10	Heater for CO ₂ Manifold system Suitable	Nos.	1		
11	Supply and fixing of Socket weld Elbow 90 dec. Class Designation; 3000 lbs. Dimensions as per ASME B 16.11 - 2011 / IS; 4712; 2011 (Class 20)				
	50 NB	Nos.	12		
	25 NB	Nos.	42		
	15 NB	Nos.	40		
12	Supply and fixing of Socket weld Socket/Coupling. Class Designation; 3000 lbs. Dimensions as per ASME B 16.11 - 2011 / IS; 4712; 2011 (Class 20)				
	50 NB	Nos.	40		
	25 NB	Nos.	42		
	15 NB	Nos.	30		
13	Supply and coating of Underground pipes with 3mm bitumen anticorrosive wrapping with 10mm overlap				
	50 NB pipe	Mtr	110		





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SL NO	Material Description	UOM	Total Qty	Rate	Amount
14	Supply and fixing of Metallic Gasket 3mm thk				
	25 NB	Nos.	124		
	50 NB	Nos.	20		
15	Supply and fixing of Nut bolt Plated				
	M12 x 75 Length Nut Bolt	Nos.	400		
16	Supply and fixing of GI U' Clamp	Nos.	100		
17	Civil work for Under Ground piping 150ft Length. Excavation and refilling	Set	1		
18	Supply and fixing of Anchor bolt 16mm x 150mm Galvanized	Nos.	80		
19	Structural support Supply fabrication and erection	Kg	200		
20	Existing CO2 Pipeline dismantling	Mtr	300		
21	Existing Carbon- Di - Oxide pipeline leakage testing	Set	1		
22	Updated Drawing preparation for CO2 Pipeline	Set	1		
23	Direction of the flow and Colour identification as per the standard to be done (Power Tooling with Epoxy painting)	Set	1		
Total Amount of Part-A:					

PART-B ACETYLENE PIPELINE

SL NO	Material Description	UOM	Total Qty	Rate	Amount
1	Supply fabrication and erection of Seamless Pipe SCH-40, ASTM A 106 Gr.B.				
	40 NB pipe	Mtr	329		
	25 NB pipe	Mtr	153		
	15 NB pipe	Mtr	12		
2	Supply and fixing of Ball valves, Class 150#, WCB BODY with SS 304 Ball & PTFE Seat Flange End Drilled to ASA150. Make KSB/EXCEL With required two side flanges				
	40 NB Ball valve F/E	Nos.	8		
	25 NB Ball valve F/E	Nos.	25		




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SL NO	Material Description	UOM	Total Qty	Rate	Amount
3	Supply and fixing of Ball valves, SE3PD BLV CF8 # 150 PTFE, SS 316 Ball & Stem, PTFE Seat Screwed or Socket weld. Make KSB/EXCEL. Full Bore. With required Barrel nipple and Socket				
	15 NB Ball valve S/E	Nos.	25		
4	Supply fabrication and erection of Distribution Header Assembly for DA	Nos.	25		
5	Cylinder valve with handwheel Inlet size 25.4mm Nominal Taper 1;8, Outlet size; 5/8" BSP (F)RH	Nos.	125		
6	Supply fabrication and erection of 2 x 20 Cylinder Manifold with Hydraulic hose for DA Cylinder Manifold for DA	Set	1		
7	Supply and fixing of Cylinder valve for, CO ₂ , 161 kg/cm ² / 200 kg/cm ² . Internal 5/8" BSP R.H. as per IS 3224;2002	Nos.	80		
8	Supply and fixing of Flash Back Arrestor				
	40 NB	Nos.	4		
	25 NB	Nos.	25		
9	Supply and fixing of Pressure Gauge (with calibration Certificate) Assembly, Body; SS 304. Bourdon; SS 316. Movement; SS316, Socket SS316, Mounting; Direct Bottom Connection; 3/8 BSP, Unit; kg/cm ² /psi. Make; H GURU 4" Dia	Nos.	25		
10	Supply and fixing of Adjustable pressure regulator Type R-2301. Inlet pressure 20 kg/cm ² . (Max). Outlet Pressure range 0.5-10kg/cm ² (adjustable). Flow capacity 100 Nm ³ /hr. (Max). Working Temp. range - 10 dec to 65 dec. 25 NB	Nos.	2		
11	Supply and fixing of Filter Type 0104 - 20 bar				
	25 NB	Nos.	2		





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SL NO	Material Description	UOM	Total Qty	Rate	Amount
12	Supply and fixing of Socket weld Elbow 90 dec.Class Designation; 3000 lbs. Dimensions asper ASME B 16.11 - 2011 / IS; 4712; 2011(Class 20)				
	40 NB	Nos.	8		
	25 NB	Nos.	4		
	15 NB	Nos.	25		
13	Supply and fixing of Socket weld Socket/Coupling. Class Designation; 3000 lbs. Dimensions as per ASME B 16.11 - 2011 / IS; 4712; 2011 (Class 20)				
	40 NB	Nos.	44		
	25 NB	Nos.	26		
	15 NB	Nos.	25		
14	Supply and coating of Underground pipes with 3mm bitumen's anticorrosive wrapping with 10mm overlap				
	40 NB pipe	Mtr	110		
15	Supply and fixing of Metallic Gasket 3mm thk				
	25 NB	Nos.	124		
	40 NB	Nos.	20		
16	Supply and fixing of Nut bolt Plated				
	M12 x 75 Length Nut Bolt	Nos.	496		
17	Supply and fixing of GI U' Clamp	Nos.	180		
18	Supply and fixing of Anchor bolt 16mm x 150mm Galvanized	Nos.	30		
19	Structural support Supply fabrication and erection	Kg	250		
20	Existing Acetylene Pipeline dismantling	Mtr	456		
21	Existing Acetylene pipeline leakage testing	Set	1		
22	Updated Drawing preparation for Acetylene Pipeline	Set	1		
23	Direction of the flow and Colour identification as per the standard to be done (Power Tooling with Epoxy painting)	Set	1		
Total Amount of Part B:					





UDUPI COCHIN SHIPYARD LIMITED
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PART-C OXYGEN PIPELINE

SL NO	Material Description	UOM	Total Qty	Rate	Amount
1	Supply fabrication and erection of Seamless SS 304 Pipe SCH-40, ASTM A312 TP 304				
	50 NB Pipe	Mtr	125		
	40 NB Pipe	Mtr	135		
	25 NB Pipe	Mtr	6		
	15 NB Pipe	Mtr	12		
2	Supply and fixing of Ball valves, Class 150#, WCB BODY with SS 304 Ball & PTFE Seat Flange End Drilled to ASA150. Make KSB/EXCEL With required two side flanges				
	25 NB Ball valve F/E	Nos.	2		
	40 NB Ball valve F/E	Nos.	25		
	50 NB Ball valve F/E	Nos.	8		
3	Supply and fixing of Ball valves, SE3PD BLV CF8 # 150 PTFE, SS 316 Ball & Stem, PTFE Seat Screwed or Socket weld. Make KSB/EXCEL. Full Bore. With required Barrel nipple and Socket				
	15 NB Ball valve S/E	Nos.	25		
4	Supply fabrication and erection of Distribution Header Assembly for O2	Nos.	25		
5	Cylinder valve with handwheel Inlet size 25.4mm Nominal Taper 1;8, Outlet size; 5/8" BSP (F)RH	Nos.	125		
6	Supply fabrication and erection of 2 x 40 Cylinder Manifold for Oxygen with Hydraulic hose	Set	1		
7	Supply and fixing of Cylinder valve for, CO2, 161 kg/cm2 / 200 kg/cm2. Internal 5/8" BSP R.H. as per IS 3224;2002	Nos.	80		
8	Supply and fixing of Flash Back Arrestor				
	40 NB	Nos.	25		
	50 NB	Nos.	4		
9	Supply and fixing of Pressure Gauge (with calibration Certificate) Assembly, Body; SS 304. Bourdon; SS 316. Movement; SS316, Socket SS316, Mounting; Direct Bottom Connection; 3/8 BSP, Unit; kg/cm2/psi. Make; H GURU 4" Dia	Nos.	25		





UDUPI COCHIN SHIPYARD LIMITED
Tender for Revival of Gas Pipeline
UCSL/CC/T/CIVIL/295 DT: 08TH OCTOBER 2024

SL NO	Material Description	UOM	Total Qty	Rate	Amount
10	Supply and fixing of Adjustable pressure regulator Type R-2301. Inlet pressure 20 kg/cm ² . (Max). Outlet Pressure range 0.5-10 kg/cm ² (adjustable). Flow capacity 100 Nm ³ /hr. (Max). Working Temp. range - 10 dec to 65 dec.				
	25 NB	Nos.	4		
11	Supply and fixing of Socket weld Elbow 90 dec. Class Designation; 3000 lbs. Dimensions as per ASME B 16.11 - 2011 / IS; 4712; 2011 (Class 20)				
	40 NB	Nos.	12		
	25 NB	Nos.	8		
	15 NB	Nos.	25		
12	Supply and fixing of Socket weld Socket/Coupling. Class Designation; 3000 lbs. Dimensions as per ASME B 16.11 - 2011 / IS; 4712; 2011 (Class 20)	Nos.	35		
	50 NB	Nos.	36		
	40 NB	Nos.	28		
	25 NB	Nos.	8		
	15 NB	Nos.	25		
13	Supply and fixing of Anchor bolt 16mm x 150mm Galvanized	Nos.	30		
14	Supply and fixing of Metallic Gasket 3mm thk				
	25 NB	Nos.	10		
	40 NB	Nos.	112		
	50 NB	Nos.	20		
15	Supply and fixing of Nut bolt Plated M12X75 Length Nut Bolt	Nos.	284		
16	Structural support Supply fabrication and erection	Kg	260		
17	Existing Oxygen Pipeline dismantling	Mtr	390		
18	Existing Oxygen pipelines leakage testing	Set	1		
19	Updated Drawing preparation for Oxygen Pipeline	Set	1		
20	Direction of the flow and Colour identification as per the standard to be done (Power Tooling with Epoxy painting)	Set	1		
Total Amount of Part C:					





UDUPI COCHIN SHIPYARD LIMITED
Tender for Revival of Gas Pipeline
 UCSSL/CC/T/CIVIL/295 DT: 08TH OCTOBER 2024

ANNEXURE-V

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

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

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

Signature:

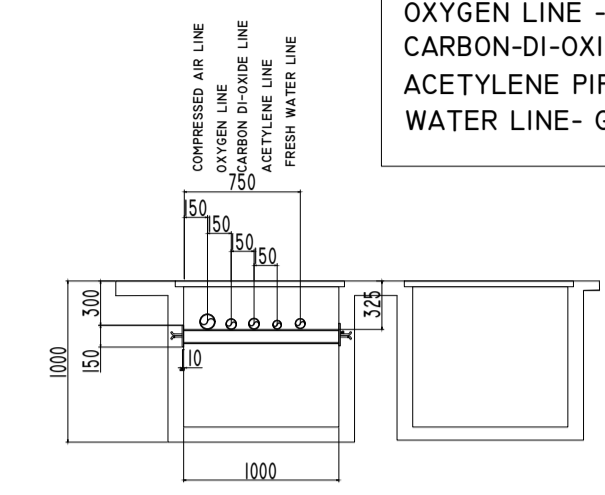
Address of the Contractor:

Seal:

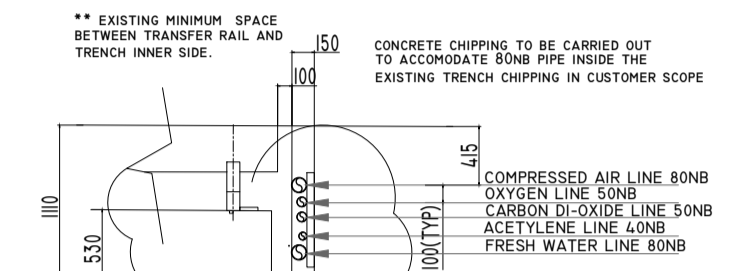


PIPE - MOC

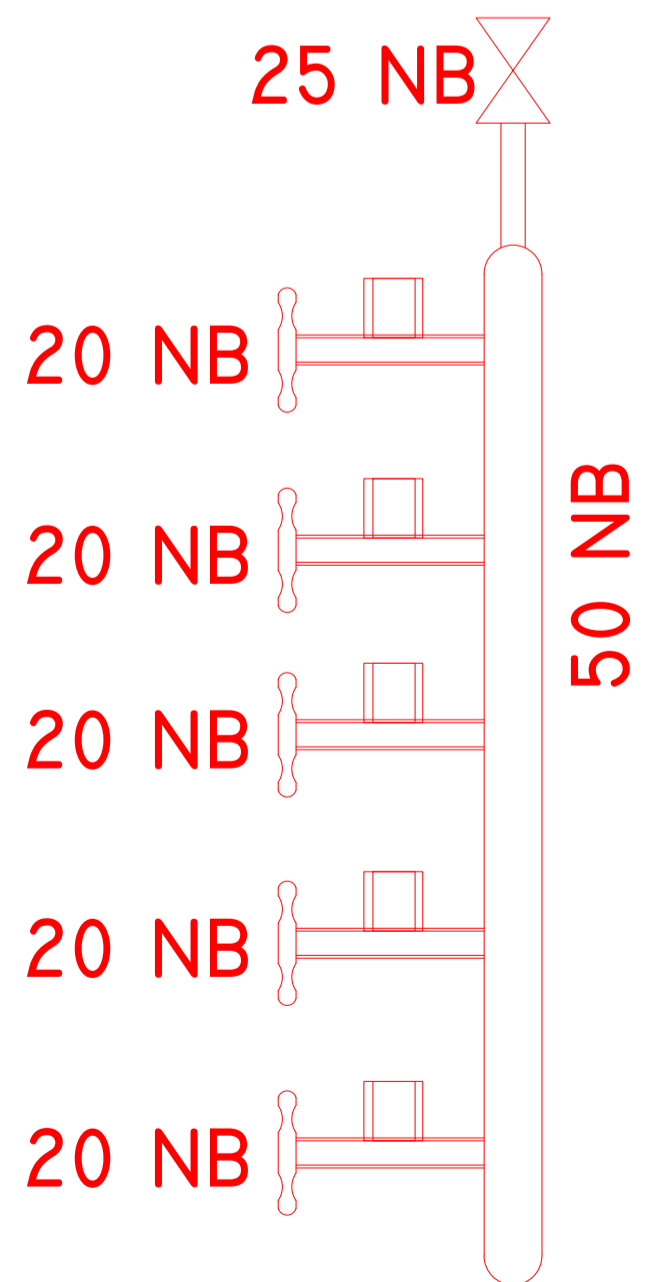
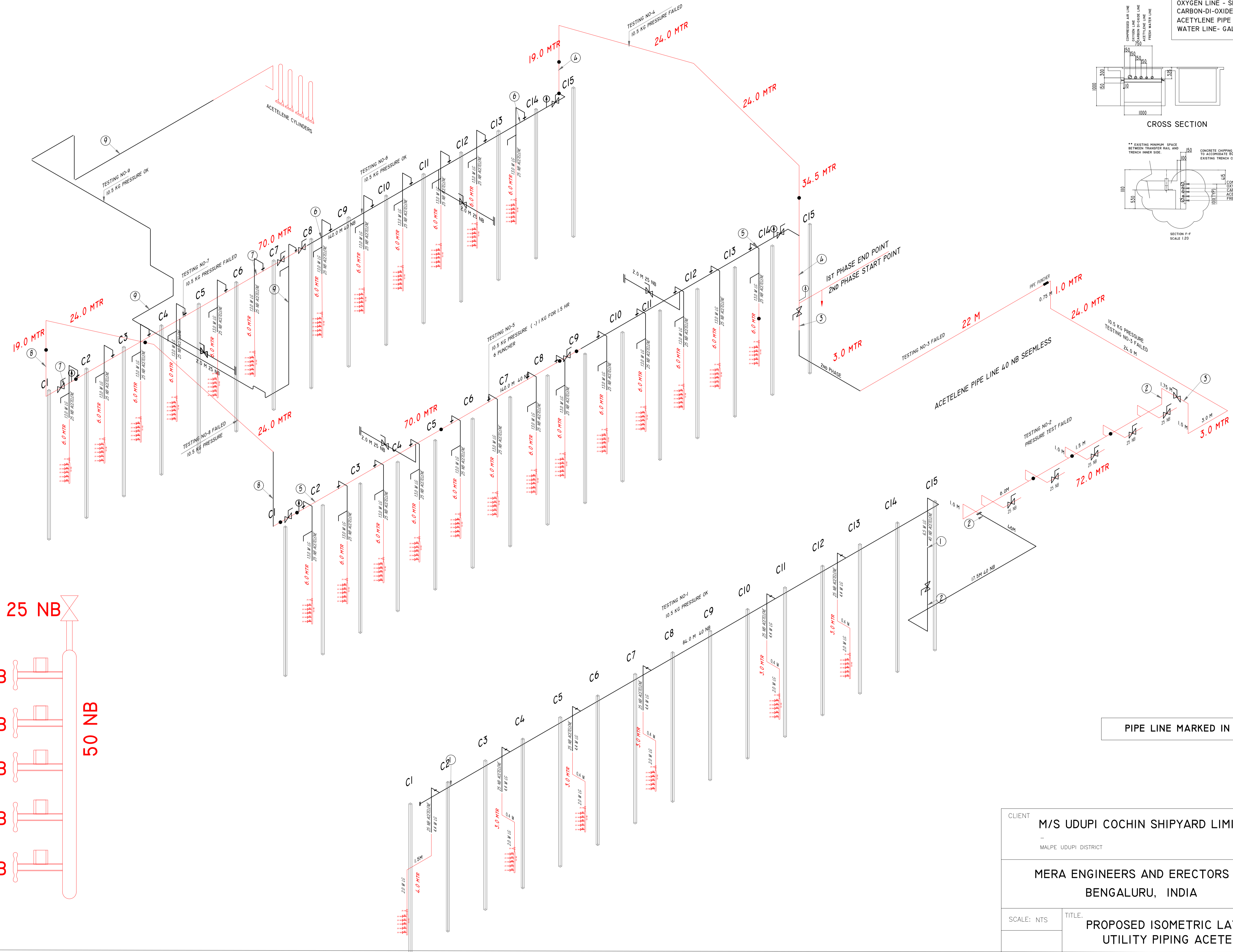
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 OXYGEN LINE - SEAMLESS SS304 PIPE SDH 40, ASTM A312 TP 304
 CARBON-DI-OXIDE LINE - SEAMLESS CS PIPE SCH. 40 ASTM A 106 GR.B
 ACETYLENE PIPE SEAMLESS CS PIPE SCH. 40 ASTM A 106 GR.B
 WATER LINE - GALVANISED PIPE AS PER IS:1239 'C' CLASS



CROSS SECTION



SECTION F-F
SCALE 1:20

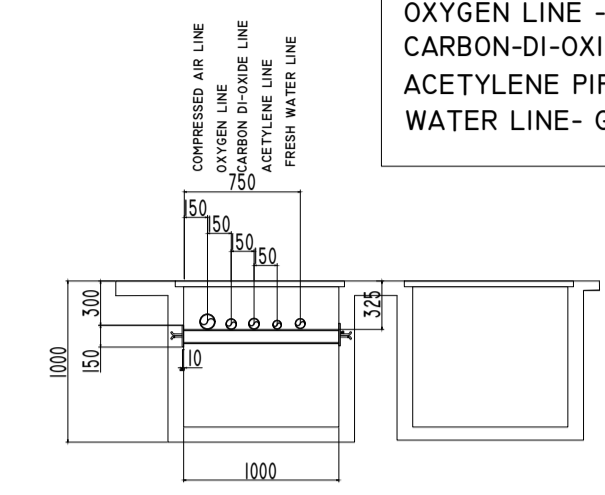


PIPE LINE MARKED IN RED COLOR TO BE CHANGED

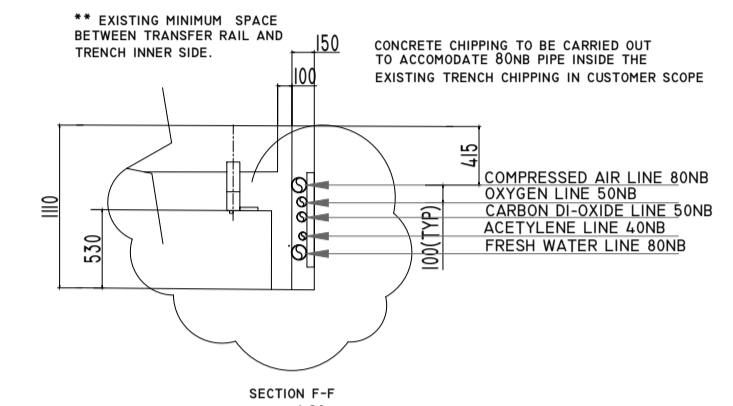
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	MALPE UDUPI DISTRICT				
DESIGNED	DRAWN	CHECKED	STANDARD		
				S.M.B	12-04-24
SCALE: NTS	TITLE:	DRG. No.	REV. No.		
		ME/UCBY-25-01-24 - 05	0		
MERA ENGINEERS AND ERECTORS BENGALURU, INDIA		SHEET: 1 OF 1			

PIPE - MOC

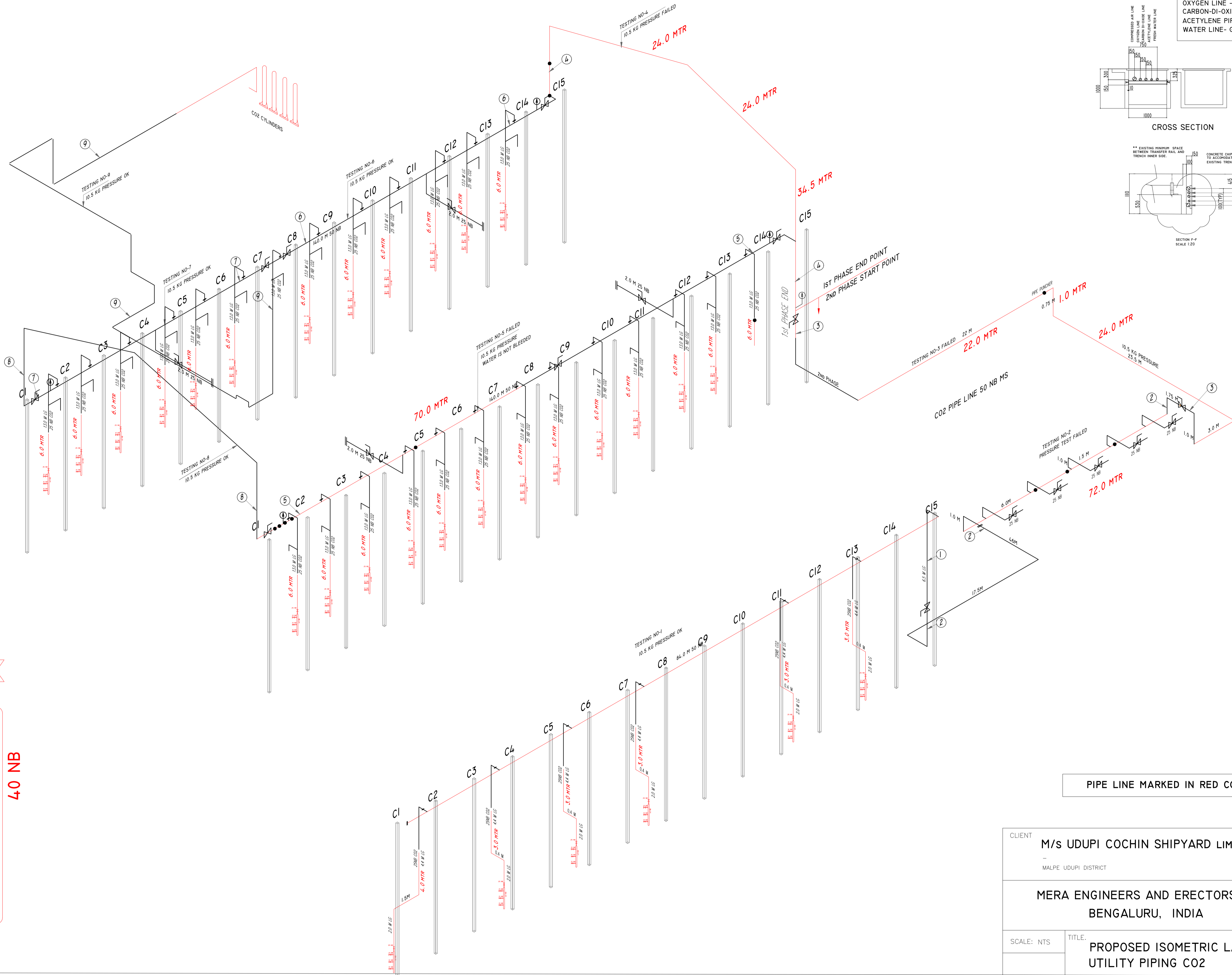
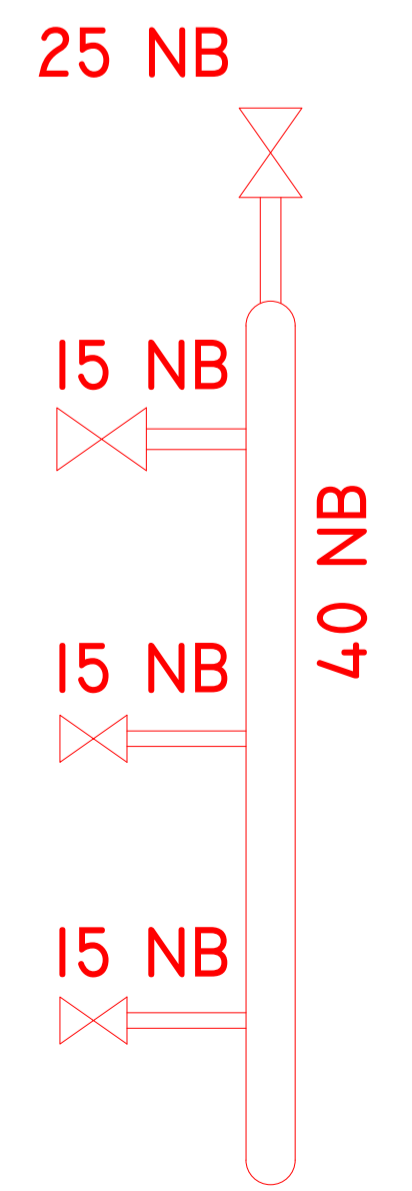
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 OXYGEN LINE - SEAMLESS SS304 PIPE SDH 40, ASTM A312 TP 304
 CARBON-DI-OXIDE LINE - SEAMLESS CS PIPE SCH. 40 ASTM A 106 GR.B
 ACETYLENE PIPE SEAMLESS CS PIPE SCH. 40 ASTM A 106 GR.B
 WATER LINE - GALVANISED PIPE AS PER IS:1239 'C' CLASS



CROSS SECTION



SECTION F-F
SCALE 1:20

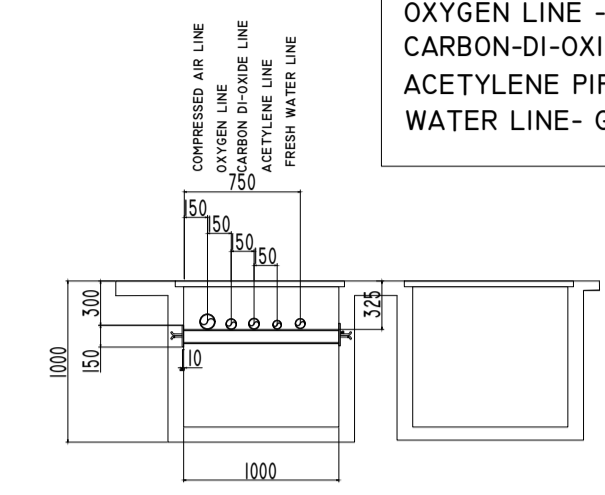


PIPE LINE MARKED IN RED COLOR TO BE CHANGED

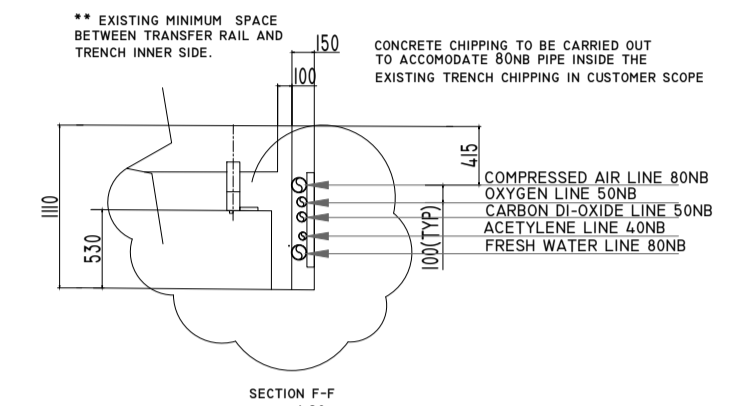
CLIENT	M/s UDUPI COCHIN SHIPYARD LIMITED		NAME	DATE
	MALPE UDUPI DISTRICT		DESIGNED	
MERA ENGINEERS AND ERECTORS BENGALURU, INDIA			DRAWN	S.M.B 12-04-24
			CHECKED	
			APPROVED	
SCALE: NTS	TITLE:	DRG. No.	REV. No.	
	PROPOSED ISOMETRIC LAYOUT OF UTILITY PIPING CO2	ME/UCBY-25-01-24 - 02	0	
		SHEET: 1	OF	1

PIPE - MOC

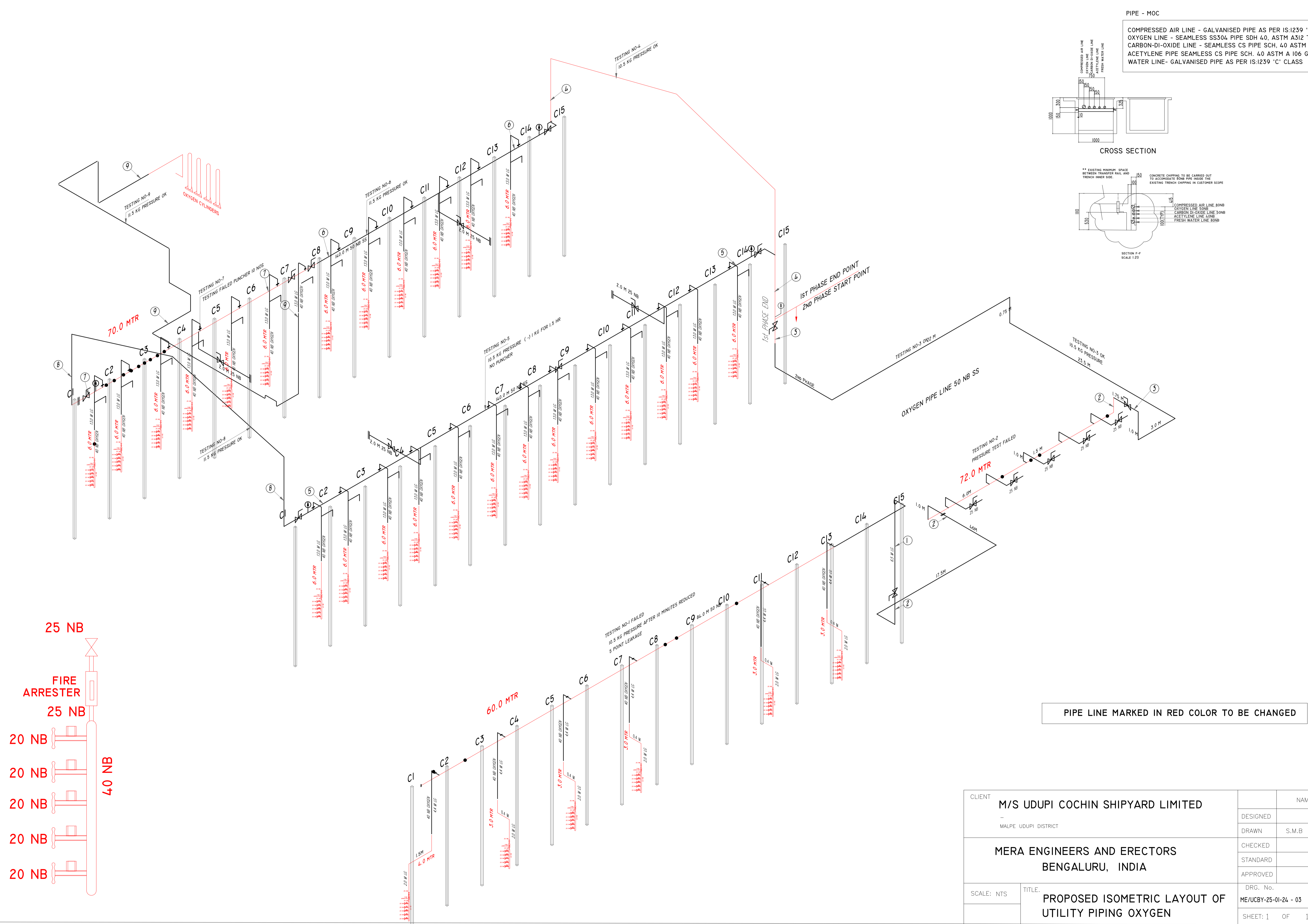
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 OXYGEN LINE - SEAMLESS SS304 PIPE SDH 40, ASTM A312 TP 304
 CARBON-DI-OXIDE LINE - SEAMLESS CS PIPE SCH. 40 ASTM A 106 GR.B
 ACETYLENE PIPE SEAMLESS CS PIPE SCH. 40 ASTM A 106 GR.B
 WATER LINE - GALVANISED PIPE AS PER IS:1239 'C' CLASS



CROSS SECTION



SECTION F-F
SCALE 1:20



PIPE LINE MARKED IN RED COLOR TO BE CHANGED

CLIENT	M/S UDUPI COCHIN SHIPYARD LIMITED	NAME	DATE	
	MALPE UDUPI DISTRICT			
DESIGNED	DRAWN	CHECKED	12-04-24	
			STANDARD	
			APPROVED	
SCALE: NTS	TITLE:	DRG. No.	REV. No.	
	PROPOSED ISOMETRIC LAYOUT OF UTILITY PIPING OXYGEN	ME/UCBY-25-01-24 - 03	0	
		SHEET: 1 OF 1		