



This tender floated in NIC - CPP Portal with Tender ID: **2024_HOCL_792395_1** dt. 26/01/2024 with due date 09/02/2024 at 02:00 PM and in GeM Portal with GeM Bid No. **GEM/2024/B/4538471** dt. 26/01/2024 with due date 10/02/2024 at 02:00 PM.

हिंदुस्तान ऑर्गेनिक केमिकल्स लिमिटेड
HINDUSTAN ORGANIC CHEMICALS LIMITED
(भारत सरकार का एक उद्यम)
(A Government of India Enterprise)
अंबालामुगल, एर्नाकुलम जिला, पिन - 682 302
AMBALAMUGAL, Ernakulam District, PIN – 682 302.
फोन: (0484) 2720911, फैक्स नंबर (0484) 2720893
Phone: (0484) 2720911, FAX No. (0484) 2720893

ई-निविदा सूचना
E- TENDER NOTICE

HOCL निम्नलिखित कार्य के लिए दो बोली प्रणाली के तहत ई-बोली आमंत्रित करता है:
HOCL Invites e-Bids under the **Two Bid system** for the following work:

Sl. No.	Description of Item and Tender No.
1	कार्य का नाम : पाइपिंग कार्य आईबीआर HOCL निविदा संदर्भ : MEC30393 Name of Work : PIPING WORKS IBR HOCL Tender Ref : MEC30393

निविदा दस्तावेज www.hoclkochi.com, <https://mkp.gem.gov.in/market> & <https://eprocure.gov.in/eprocure/app> से डाउनलोड किए जा सकते हैं।

Tender documents may be downloaded from www.hoclkochi.com, <https://mkp.gem.gov.in/market> & <https://eprocure.gov.in/eprocure/app>.

इच्छुक पार्टियां निविदा में भाग लाने के लिए कृपया एनआईसी ई प्रोक्योरमेंट पोर्टल (यूआरएल: <https://eprocure.gov.in/eprocure/app> & <https://mkp.gem.gov.in/market>) पर पंजीकृत हो सकती हैं। निर्दिष्ट ऑनलाइन प्रक्रिया के अलावा अन्य प्रस्तुत निविदाएं स्वीकार नहीं की जाएंगी। कृपया प्रस्ताव जमा करने से पहले किसी भी परिशिष्ट/शुद्धिपत्र/विस्तार के लिए नियमित रूप से उपरोक्त साइटों पर जाएं।

Interested parties may please get registered with NIC e procurement portal (URL: <https://eprocure.gov.in/eprocure/app> & <https://mkp.gem.gov.in/market>) to participate in the tender. Tenders submitted other than through online procedure specified will not be accepted. Please visit the above sites regularly for any addendum/ corrigendum/ extension before submitting the offers.

कृपया विशिष्टताओं और नियमों और शर्तों की पुष्टि करते हुए **दो बोली प्रणाली** के तहत अपनी ई-बोली जमा करें।

Please submit your E-bids under the **Two Bid system** confirming to the specifications and the terms and conditions.

हिंदुस्तान ऑर्गेनिक केमिकल्स लिमिटेड के लिए और उनकी ओर से
For and on behalf of Hindustan Organic Chemicals Limited (GSTN:32AAACH2663P1ZG),
(CIN:I99999MN1960GOI011895)

मंगेश वी. शहासने MANGESH V. SHAHASANE
महाप्रबंधक (यांत्रिक/यूटिलिटीस) GENERAL MANAGER (MECHANICAL/UTILITIES)



हिंदुस्तान ऑर्गेनिक केमिकल्स लिमिटेड
HINDUSTAN ORGANIC CHEMICALS LIMITED
(भारत सरकार का एक उद्यम)
(A Government of India Enterprise)
अंबालामुगल, एर्नाकुलम जिला, पिन - 682 302
AMBALAMUGAL, Ernakulam District, PIN – 682 302.
फोन: (0484) 2720911, फैक्स नंबर (0484) 2720893
Phone: (0484) 2720911, FAX No. (0484) 2720893

MEC30393

Dear Sir,

हिंदुस्तान ऑर्गेनिक केमिकल्स लिमिटेड भारत सरकार का उपक्रम है जो कोच्चि, केरल, भारत में अपने संयंत्र में फिनोल, एसीटोन और हाइड्रोजन पेरोक्साइड का निर्माण करता है। एचओसीएल ने **पाइपिंग कार्य आईबीआर** के लिए ई-निविदाएं आमंत्रित की हैं। एचओसीएल ने मैसर्स एनआईसी के साथ एक समझौता किया है। अपने पोर्टल <https://eprocure.gov.in/eprocure/app> के माध्यम से ई-खरीद के लिए। आप कृपया इस निविदा में भाग लेने के लिए एनआईसी के साथ एक विक्रेता के रूप में पंजीकृत हो सकते हैं।

Hindustan Organic Chemicals Limited is a Government of India Undertaking manufacturing Phenol, Acetone & Hydrogen Peroxide at its plant at Kochi, Kerala, India. HOCL invites e-tenders for **PIPING WORKS IBR**. HOCL has entered into an agreement with M/s. NIC for e-procurement through their portal <https://eprocure.gov.in/eprocure/app>. You may please get registered as a vendor with NIC for participating in this tender.

निविदा दस्तावेज एचओसीएल की वेबसाइट www.hoclkochi.com, [https://](https://www.hoclkochi.com) बाजार और www.hoclkochi.com, <https://eprocure.gov.in/eprocure/app> & <https://mkp.gem.gov.in/market> पर अपलोड किए जाते हैं।

Tender documents are uploaded in HOCL website www.hoclkochi.com, <https://eprocure.gov.in/eprocure/app> & <https://mkp.gem.gov.in/market>

संलग्न दस्तावेजों का सूचकांक इसके साथ संलग्न है। आपसे अनुरोध है कि कृपया अपनी निविदा तैयार करने/प्रस्तुत करने से पहले सभी दस्तावेजों को विस्तार से पढ़ लें।

Index of documents enclosed is attached herewith. You are requested to kindly go through all the documents in detail before preparing/submitted your tender.

आप अपना प्रस्ताव दो-बोली प्रणाली पर निर्दिष्ट नियत तारीख और समय से पहले ऑनलाइन जमा कर सकते हैं।

You may submit your offer on **Two-bid system** online before the due date and time specified.

धन्यवाद, Thanking you,

आपका आभारी, Yours Faithfully,

हिंदुस्तान ऑर्गेनिक केमिकल्स लिमिटेड के लिए (CIN: L999999MH1960GOIO11895),
For Hindustan Organic Chemicals Limited (CIN: L999999MH1960GOIO11895),

मंगेश वी. शहासने MANGESH V. SHAHASANE
महाप्रबंधक (यांत्रिक/यूटिलिटीस) GENERAL MANAGER (MECHANICAL/UTILITIES)



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This Document to be Signed and Stamped by Bidder on All Pages and Submitted along with the E-Tender

HINDUSTAN ORGANIC CHEMICALS LIMITED
(A Government of India Enterprise)
Ambalamugal P.O.,Ernakulam District, Kerala – 682 302.

General instructions for Online Bid Submission

The bidders are required to submit soft copies of their bids electronically on the Central Public Procurement Portal(Govt. Of India), using valid **Digital Signature Certificates**. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION

1. Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Online bidder Enrolment**” on the CPP Portal which is **free of charge**.
2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

1. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
2. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
3. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.



PREPARATION OF BID

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

Note: My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.

SUBMISSION OF BIDS

1. Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
3. Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
4. Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
5. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
6. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.



7. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
8. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
9. Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
10. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

Contact Person (for online submission)

Mr. Midhun Babu
Assistant Manager (Systems/Materials)
Mobile No. 8921387812, 8547196394

HOCL Work Co-ordinator

Mr. Eldhose Baby
Assistant Manager (Mechanical)
**Mobile No. 7012497507/9745667399/
0484 2727394**



ANNEXURE-I

GENERAL TERMS AND CONDITIONS OF THE TENDER

Pre-Qualification Criteria (to be included in the Technical Bid)

The Tenderers shall submit the following in the Technical bid (Un priced Bid) without which the tender will be rejected.

- a. **COPY OF THE VALID IBR LICENSE AND WELDERS QUALIFICATION CERTIFICATE TO BE SUBMITTED ALONG WITH THE QUOTATION.**
- b. Complete set of Tender Document duly filled in and signed by the Tenderer as prescribed in different clauses of the Tender Document.
- c. GCC duly filled in the relevant portions, signed and stamped all the pages by the tenderer (The tenderers have to download the GCC (General Conditions of Contract) from our web site www.hoclkochi.com and the same has to be returned along with the technical bid duly signed and stamped in all pages.
- d. Experience on similar works executed during the last five years and details like monetary value, proof of satisfactory completion of works etc.
- e. Earnest Money in the manner specified in the Tender document.
- f. Organization chart giving details of field management at SITE, the tenderer proposes to have for this work including bio-data of the Site-in Charge and key personnel.
- g. The bidder should have well qualified workforce in adequate numbers for handling various stages of the work. The staff/workers details are to be furnished.
- h. The bidder should have adequate number of equipments/tools/tackles/scaffolding pipe/clamps/ staging materials in sound condition for the execution of the work within the stipulated time. The equipment details should be furnished.
- i. Details of current commitments with copies of Work Orders to be submitted.
- j. Any other technical information the Tenderer likes to furnish.
- k. Copies of work orders already completed or in progress
- l. Tender should accompany the details asked in A, B,C, D, E , F, H, Q, R, S & AC
- m. Completion certificates
- n. Tools and tackles available
- o. GSTN registration
- p. Information regarding tenderer as stipulated in Clause.1 .
- q. Details of work of similar type and magnitude carried out by the tenderer as stipulated in Clause.3.
- r. In the case of MSME, necessary certificate (self attested) shall be submitted in the Technical Bid.
- s. Exceptions and deviations, if any, with reference to the Clause No. and page No. of Tender shall be submitted as a separate statement (Deviation Statement)

Clause - 1 & 2 (not applicable to MSME)

1. Average annual financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least **₹5.15 Lakhs**. (Details of annual financial turnover to be submitted with Documentary proof).



2. Experience of having successfully completed similar works during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following:

Three similar completed works costing not less than the amount equal to **₹6.86 Lakhs.**
OR
Two similar completed works costing not less than the amount equal to **₹8.59 Lakhs.**
OR
One similar completed works costing not less than the amount equal to **₹13.75 Lakhs.**
3. The parties who have been blacklisted / put in holiday list or parties in respect of whom action has been initiated for Blacklisting / Holiday listing by HOCL/any government / Quasi government agencies or any PSUs shall not be considered for award of job. The tenderer should give a written declaration regarding the same.
4. In addition to Clause No.3.7 of our GCC, the tenderer who do not meet the basic requirements (technical / commercial) as per the tender enquiry document and any other important condition having significant bearing on the cost / utility / performance of the required goods, services etc. will be treated as unresponsive and the tender will be liable to rejection.

EARNEST MONEY DEPOSIT - NOT APPLICABLE TO MSME / SSI Units /PSUs

Quotation shall accompany an EMD of **₹43,000/- shall be paid by crossed DD/Bankers Cheque/thro' NEFT.**

Bank Details - Central Bank of India, Tripunithura
- A/c No. 3580607136
- IFSC - CBIN0284515

Details of bank transfer should be indicated in your technical offer. Quotations not accompanied with EMD, are liable to be rejected.

EMD of the tenderer will be forfeited under the following conditions:-

1. If after opening of the tender, the tenderer revokes his tender or increase his quoted rates.
2. If the tenderer does not commence the work after awarding the contract.
3. No interest on EMD will be paid.
4. EMD of the successful tenderer will be adjusted against the security deposit.
5. EMD of unsuccessful bidders shall be refunded after finalization of the contract and no interest shall be payable.
6. The tender is revoked or varied during its validity period.
7. The Prices are increased unilaterally after the tender opening and during its validity.
8. The tenderer after intimation of acceptance of the tender fails to execute the agreement/or furnish security deposit within the stipulated time.

RATES

Rates quoted shall be inclusive of all taxes, duties, octroi and other levies etc. GST, in case applicable shall be paid extra. The bidder should have GST registration with Central Excise Department.



PERFORMANCE SECURITY

Performance security shall be 10% of total work order value of the contract. It shall be furnished within 21 days after notification of award and it shall be released after the defect liability period.

Performance Security shall be furnished in the form of Account Payee Demand Draft/ Bank Guarantee issued from any Commercial Bank in India/ on online payment in an acceptable form.

SECURITY DEPOSIT

Total security deposit shall be 5% of total contract value. This shall be recovered through deductions at the rate of 5% (Five percent) of the value of each running account bill till the total security deposit amount is collected, after which no further deductions shall be made on this account.

Security Deposit shall be refunded not later than 60 days to the contractor without any interest after the completion of contract in all respects and completion of all such obligations under the contract.

LIQUIDATED DAMAGES

In case the contractor fails to complete the work within the stipulated period, contractor shall be liable to pay a LD of ½% (half percent) of the contract value per day for the delay or part thereof subject to a maximum of 5% (Five percent) of the contract value.

PERIOD OF CONTRACT

The period of the contract shall be **12 months** from the date of issue of work order/issue of instruction to start the work.

SCOPE OF SUPPLY

Materials

a. Contractor's Scope

All skilled & Unskilled manpower required for the work is to be arranged by the contractor. Scaffolding material (pipe & clamps) and its erection if required to be arranged by the contractor.

b. HOCL's Scope

HOCL shall provide water and electricity at one point.

HOCL shall provide required materials like pipes, elbow, tee, valves (with IBR test certificate) and , channels, beams and angles etc. required for the piping work. You should take the materials from stores and proper material reconciliation statement has to be submitted to HOC along with final bill.

TOOLS & TACKLES

a. Contractor's Scope

All tools, tackles, welding generators, grinding machine, electrode oven, consumables like welding electrodes, cutting wheels, grinding wheels etc. lifting equipments such as chain pulleys, slings, D shackles, Hydraulic test pumps, hoses, fittings, connectors, pressure gauges and other tools, radiography of joints and equipments required for the satisfactory completion of the work has to be arranged by the contractor.

Contractor should use the industrial type plug socket with ISI mark for their portable electrical equipments/tools and switch board with ELCB connection.

Water & Power

HOC will provide free water, electricity and air at one point for each machine (Air at 5Kg/cm², Water at 3 Kg/cm², Electricity - 3 Phase/415V)

The work is planned to be carried out during April - May-2024.



GENERAL SITE CLEANING

Working site should always be kept cleaned up to the entire satisfaction of the Engineer/Officer-In-Charge. Upon completion of the work, all materials shall be transported to designated locations in HOCL premises as directed by the Engineer/Officer-In-Charge on daily basis. Material reconciliation has to be carried out before submitting the bill.

TIME OF COMPLETION

- All pre-fabrication jobs has to be completed within **10 days** from the date of intimation to start the work.
- All site works has to be completed within **5 days** for each works from the date of clearance to start the field work.

VALIDITY OF THE TENDER

The tender shall be kept valid for acceptance for a period of **Three Months** from the last date prescribed for receipt of the tender.

A Tenderer shall not be entitled during the said period of three months without the consent in writing of the company to revoke or cancel his tender or to vary the tendered rate or any terms thereof.

PRICE

The Contract will be awarded on fixed all-inclusive price unless otherwise specified. All rates in the tender shall cover applicable taxes, levies and duties. However applicable GST will be paid by HOCL subject to the successful tenderer having GST registration with Central Excise.

The price shall be quoted both in figures and words. In case a tenderer has quoted two different prices in words and figures the lower of the two will be considered valid and binding on the tenderer.

PAYMENT TERMS

- 95% payment will be made on pro rata basis after completion of work and certification by Engineer-in-Charge.
- Balance 5% payment will be kept as security deposit and it will be released after the completion of contract in all respects & completion of all obligations under the contract.

CONTRACT PREFERENCE

Contract / Price Preference or any other concessions applicable for **MSME / SSI Units /PSUs** will be as per latest Government of India Directives. For availing this benefit, the bidder shall make their claim in the Technical Bid itself and enclose necessary documentary evidence to prove their eligibility.

WE HAVE ALSO FLOATED TENDER IN GeM PORTAL. IF ANY PARTY QUOTED THROUGH GeM PORTAL AND BECAME L₁ COMPARED TO THE RATES IN NIC PORTAL, WORK WILL BE AWARDED TO THE GeM BIDDER AND VICE VERSA.

DEFECT LIABILITY PERIOD

The contractor shall guarantee the entire work for a period of 12 months from the date of completion of work.



OTHER TERMS AND CONDITIONS

GENERAL CONDITIONS OF CONTRACT (GCC) OF HOCL

The General Conditions of Contract of the company is applicable to, and forms part of the contract. The General Conditions of Contract of HOCL is available in the office of The Chief General Manager (P&A) of HOCL, Ambalamugal or can be downloaded from our Web site www.hoclkochi.com.

RIGHT TO ISSUE ADDENDUM

The company reserves the right to issue any addendum to the tender document to clarify/amend/supplement and/ or delete any of the conditions, clauses or terms stated in the tender documents. Each addendum issued shall be distributed to the tenderer or his authorized representative and each such addendum shall become part of the tender documents.

DUE DATE & TIME: Due date for submission of tender is (Closing date) **09/02/2024 at 02.00 PM.**

OPENING OF BIDS: The Bids will be opened on **10/02/2024 at 02.00 PM** electronically. Technically acceptable bidders will be informed about the date and time of opening of the price bids by emails.

VALIDITY OF OFFER: Offer shall be valid for a minimum period of 90 days from the last date of submission stipulated for the tender.

PRICE BID SUBMISSION-BOQ: Bidders are requested to note that they should necessarily **submit their financial bids in the format provided and no other format is acceptable.** If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. **Bidders are required to download the BOQ file, open it and complete the blue coloured (unprotected) cells with their respective financial quotes and other details** Refer Instructions to Bidder for Online Bid Submission. **(such as name of the bidder).** No other cells should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

RIGHT TO REJECT A BID: HOCL reserves the right to reject any bid due to reasons such as (a) Vendor not following above bidding procedures (b) Vendor not being technically acceptable to HOCL (c) Not enclosing EMD with the techno commercial bid or EMD paid being lesser than the stipulated amount (d) Vendor not agreeing with the general conditions of the tender. (e) Not enclosing any particular documents asked for (f) Any other valid reasons.

SIGNING & STAMPING ON ALL PAGES OF BIDS: The vendor shall sign and stamp on all the pages of the bids uploaded, failing which bids are liable to be rejected.



ANNEXURE-II

SCOPE OF WORK

Scope of work includes but not limited to the following:

Contractor's Scope

1. After the receipt of work order, the contractor shall submit the commencement letter to Boiler Authorities.
2. Segregating the material as per the drawing.
3. Transportation of all piping items from the HOC store to work site.
4. Co-ordinating with Boiler Inspector for material inspection and getting it cleared. (IBR test certificate will be given by HOCL). Cutting, edge preparation, bending, welding threading and laying above ground/underground, overhead on rack and at all elevations. For connection with equipments, nozzles welded for threaded pipe lines of different pressure and temperature ratings, flanges, line mounted fittings temporary or permanent strainers, spectacle blinds, gaskets, orifice assemblies rotameters, tapping for pressure gauges, thermowell and other line mounted instruments and all type of fittings like elbows, reducers, tees. Cold cutting and dismantling of the existing line, transportation and dumping of the same into a place shown by Engineer-in-Charge. Transportation and laying of the fabricated lines where the lines are removed and site welding of the new line to the existing line. All piping and joints other than the site welding joint has to be prefabricated and tested at the required pressure before commencement of erection at site. Provide necessary supports full welded with pad plate wherever required as per the instruction of Engineer-in-Charge.
5. Preparation for weld joint inspection coordinating with the Boiler Inspector and getting it cleared.
6. Cleaning by water/compressed/air, hydraulic/pneumatic/vacuum and other types of testing at the required pressure, if required, draining drying by compressed air and completing all respects as per specification, drawings and instruction of Engineer-in-Charge. Radiography should be done on 10% of the total weld joints (if required) as per the instruction of Engineer-in-Charge. (Films and inspection report duly certified by NDT Inspector to be submitted).
7. Preparation for final inspection/NDT inspection hydrotest with X-ray film report – coordination with Boiler Inspector and getting final clearance for further use of pipe lines. Hydraulic Test will be witnessed by the Inspection of Factories and Boilers, Ernakulam as per the scope of work.
8. Welding shall be done as per WPS attached.
9. Radiography should be done on 10% of the total weld joints (if required) as per the instruction of Engineer-in-Charge.
10. All tools, tackles, welding generator, welding rod, all consumables, PPE's, Hydro test pump, required fittings etc. should be brought by the contractor at his cost. Root welding of the pipe lines has to be carried out by using TIG (Equivalent to AWS-E-6010). The welding rod for filling/final run should conform to AWS-E-7018. The welding rod should be of ESSAB/ADVANI/MODI make.
11. Steel scaffolding wherever required shall be arranged by the Contractor at his cost.
12. HOC will provide required materials like pipes, elbow, tee, valves, channels, beams and angles etc. required for the work. You should take the materials from stores and proper material reconciliation statement has to be submitted to HOC along with final bill.



13. Detailed AS BUILT ISometric drawing (3 copies) of the repaired/replaced lines with one in AutoCAD has to be submitted to HOCL.
14. All the jobs are subjected to stage/final inspection by Factories & Boilers Authorities/Engineer – in – charge of HOCL.
15. After the completion of the entire work, the contractor shall submit completion letter to the Boiler Authorities.
16. The people employed by you should cover all PPE while working inside the plant and the same has to be brought by the Contractor.
17. All wastes, debris arising out of the job should segregate, weighed and dumped in the scrap yard as per the instruction of Engineer-in-Charge. You are advised to take necessary insurance to the people employed by you. HOC will not entertain any claim whatsoever in the event of any accident



ANNEXURE-III

SPECIAL CONDITIONS of CONTRACT

1. All manpower, tools, tackles, hydraulic test pumps, lifting tools, ropes, wire brushes, chain pulley block, wheel barrows etc. whatever required for the work are to be arranged by the contractor. **A list of tools and tackles intended to be brought for the work by the contractor has to be kept along with the bid.**
2. Safety Helmets, safety shoes, goggles, safety belts and other PPEs etc. for the workmen and supervisor employed for the work are to be arranged by the contractor.
3. No work to be carried out without wearing safety gadgets (PPE's), work order, confined space entry record and safety work permit by the employees of the contractor.
4. The entire work is to be carried out as per the standard engineering practice and subjected to stage inspection by HOC/3rd party inspection agency.
5. All debris, waste etc. arising out of the job should be segregated weighed, transported and dumped into the scrap yard as per the instruction of Engineer-in-Charge at your cost. The contractor also has to abide by the guidelines for Environmental Protection.
6. HOC has every right to stop the work if the progress and quality of work is found unsatisfactory. The balance work will be carried out by HOC through another agency at the cost and risk of the first contractor.
7. Contractor has to mobilise the complete team with necessary tools and tackles within 24 hours from the time of intimation to start the work.
8. Either the contractor or his authorised supervisor shall be available at work site throughout the work.
9. The quantity shown can vary i.e. Increase or decrease depending upon the situation. However, the rate and other terms and conditions shall be same throughout the pendency of the contract for which the contractor shall be ready.
10. Appropriate insurance shall be arranged by the contractor for the coverage of the liability to the people employed by them, arising out of any accident occurring during the execution of the work.
11. The Contractor shall follow all clause in Annexure – A, B & C like ESI, Safety Regulations and General Conditions of Contract, Workmen Compensation, Personal Protective Equipments (PPE), Labor Laws, PF, Guidelines to contractors / suppliers for environmental protection & Confined Space Entry
12. Contractor shall get prior permission from the Engineer-in-Charge for bringing the material to HOC.
13. Contractor shall ensure that a standby person is kept outside the man-way nozzle when the work is inside a confined space.
14. You are requested to visit the site to ascertain the exact quantum of work/site condition before submitting your offer.



ANNEXURE- IV

COMPLIANCE / NO-DEVIATION STATEMENT

It is hereby stated that the quotation/offer submitted by us is in full compliance with all the documents issued against the enquiry and also further confirmed that there is no deviation from all the terms and conditions as per the enquiry.

Signature of the Tenderer :

Name of the Tenderer :

Address :

Place :

SEAL

Date :



ANNEXURE - V

COMPLIANCE OF GENERAL CONDITIONS OF CONTRACT (GCC)

It is hereby stated that we have read and understood General Conditions of Contract (GCC) and confirm that we abide by all the terms and conditions of GCC.

Signature of the Tenderer :

Name of the Tenderer :

Address :

Place : SEAL

Date :



ANNEXURE- VI

CHECK LIST

EARNEST MONEY DEPOSIT NOT APPLICABLE TO MSME / SSI Units /PSUs

Quotation shall accompany an EMD of ₹43,000/- shall be paid by crossed DD/Bankers Cheque/thro' NEFT.

Bank Details - Central Bank of India, Tripunithura
- A/c No. 3580607136
- IFSC - CBIN0284515

Details of EMD enclosed: (YES/NO).

DD No. _____ Dated _____ Amounting to _____

Name of the Bank : _____

PRE-QUALIFICATION CRITERIA (TO BE INCLUDED IN THE TECHNICAL BID)

The Tenderers shall submit the following in the Technical bid (Un priced Bid) without which the tender will be rejected.

- a. **COPY OF THE VALID IBR LICENSE AND WELDERS QUALIFICATION CERTIFICATE TO BE SUBMITTED ALONG WITH THE QUOTATION.**
- b. Complete set of Tender Document duly filled in and signed by the Tenderer as prescribed in different clauses of the Tender Document.
- c. GCC duly filled in the relevant portions, signed and stamped all the pages by the tenderer (The tenderers have to download the GCC (General Conditions of Contract) from our web site www.hoclkochi.com and the same has to be returned along with the technical bid duly signed and stamped in all pages.
- d. Experience on similar works executed during the last five years and details like monetary value, proof of satisfactory completion of works etc.
- e. Earnest Money in the manner specified in the Tender document.
- f. Organization chart giving details of field management at SITE, the tenderer proposes to have for this work including bio-data of the Site-in Charge and key personnel.
- g. The bidder should have well qualified workforce in adequate numbers for handling various stages of the work. The staff/workers details are to be furnished.
- h. The bidder should have adequate number of equipments/tools/tackles/scaffolding pipe/clamps/ staging materials in sound condition for the execution of the work within the stipulated time. The equipment details should be furnished.
- i. Details of current commitments with copies of Work Orders to be submitted.
- j. Any other technical information the Tenderer likes to furnish.
- k. Copies of work orders already completed or in progress



- l. Tender should accompany the details asked in A, B,C, D, E , F, H, Q, R, S & AC
- m. Completion certificates
- n. Tools and tackles available
- o. GSTN registration
- p. Information regarding tenderer as stipulated in Clause.1 .
- q. Details of work of similar type and magnitude carried out by the tenderer as stipulated in Clause.3.
- r. In the case of MSME, necessary certificate (self attested) shall be submitted in the Technical Bid.
- s. Exceptions and deviations, if any, with reference to the Clause No. and page No. of Tender shall be submitted as a separate statement (Deviation Statement)

Clause - 1 & 2 (not applicable to MSME)

1. Average annual financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least **₹5.15 Lakhs**. (Details of annual financial turnover to be submitted with Documentary proof).
2. Experience of having successfully completed similar works during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following:

Three similar completed works costing not less than the amount equal to **₹6.86 Lakhs**.
OR
Two similar completed works costing not less than the amount equal to **₹8.59 Lakhs**.
OR
One similar completed works costing not less than the amount equal to **₹13.75 Lakhs**.
3. The parties who have been blacklisted / put in holiday list or parties in respect of whom action has been initiated for Blacklisting / Holiday listing by HOCL/any government / Quasi government agencies or any PSUs shall not be considered for award of job. The tenderer should give a written declaration regarding the same.
4. In addition to Clause No.3.7 of our GCC, the tenderer who do not meet the basic requirements (technical / commercial) as per the tender enquiry document and any other important condition having significant bearing on the cost / utility / performance of the required goods, services etc. will be treated as unresponsive and the tender will be liable to rejection.

Signature of the Tenderer :

Name of the Tenderer :

Address :

Place :

Date :