



Annual Cleaning and Inspection of Boiler K 479, K 480 & K 607  
UTY30166

This tender floated on NIC - CPP Portal is with Tender ID : 2025\_HOCL\_848798\_1 dt. 12/02/2025 with due date 03/03/2025, 02.00AM and GeM Portal with GeM Bid No. GEM/2025/B/5941171 dt. 12/02/2025 with due date 03/03/2025, 01.00AM. New contractors interested in participating in this work can submit their tender through GeM Portal.

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 : वार्षिक सफाई और इंस्पेक्शन ओफ बोइलेर्स के 479, 480 & 607<br>HOCL निविदा संदर्भ : UTY30166<br><br>Name of Work : ANNUAL CLEANING AND INSPECTION OF BOILERS K 479, K 480 & K 607<br>HOCL Tender Ref : UTY30166 |

निविदा दस्तावेज [www.hoclkochi.com](http://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](http://www.hoclkochi.com), <https://mkp.gem.gov.in/market> & <https://eprocure.gov.in/eprocure/app>.

इच्छुक पार्टियां निविदा में भाग लेने 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 करतकए **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**

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 **वार्षिक सफाई और इंस्पेक्शन ओफ बोइलेर्स के 479, 480 & 607** के लिए ई-निविदाएं आमंत्रित की हैं। एचओसीएल ने मैसर्स एनआईसी के साथ एक समझौता किया है। □ पने 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 **ANNUAL CLEANING AND INSPECTION OF BOILERS K 479, K 480 & K 607** for 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](http://www.hoclkochi.com), <https://> बाजार और, <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](http://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)



**INDEX**

**वार्षिक सफाई और इंस्पेक्शन ओफ बोइलर्स के 479, 480 & 607 के लिए निविदा सूचना**

**TENDER NOTICE FOR ANNUAL CLEANING AND INSPECTION OF BOILERS K 479, K 480 & K 607**

|    |   |                      |
|----|---|----------------------|
| 1  | <b>General Terms and conditions of the tender</b><br>निविदा के सामान्य नियम एवं शर्तें  | ANNEXURE - I         |
| 2  | <b>Scope of work</b><br>काम की गुंजाइश  | ANNEXURE - II        |
| 3  | <b>Special Conditions of Contract</b><br>अनुबंध की विशेष शर्तें   | ANNEXURE – III       |
| 4  | <b>Compliance/No Deviation Statement</b><br>अनुपालन/कोई विचलन नहीं विवरण  | ANNEXURE – IV        |
| 5  | <b>Compliance of General Conditions of Contract (GCC)</b><br>अनुबंध की सामान्य शर्तों का अनुपालन (जीसीसी)   | ANNEXURE - V         |
| 6  | <b>Check List</b><br>जांच सूची  | ANNEXURE - VI        |
| 7  | <b>ESI, PF, Labour Law etc. – Requirements</b><br>ईएसआई, पीएफ, श्रम कानून आदि - आवश्यकताएँ  | ANNEXURE A, B, C & D |
| 8  | <b>Labour Laws</b><br>लेबर रूल्स  |                      |
| 9  | <b>Safety, Health &amp; Environment (SHE) Conditions</b><br>सुरक्षा, स्वास्थ्य एवं पर्यावरण (एसएचई) स्थितियाँ   |                      |
| 10 | <b>Proforma of Declaration of Black Listing/ Holiday Listing</b><br>काली सूची/अवकाश सूची की घोषणा का प्रोफार्मा   |                      |
| 11 | <b>Bidder Information</b><br>बोली लगाने वाले की जानकारी   | ANNEXURE - E         |
| 12 | Self-Declaration of Local Content<br>स्थानीय सामग्री की स्व-घोषणा   | ANNEXURE - F         |
| 13 | <b>Bid Security Declaration</b><br>बोली सुरक्षित घोषणा  | ANNEXURE - H         |
| 14 | <b>Bank Guarantee Format for EMD/Security Deposit</b><br>ईएमडी/सुरक्षा जमा के लिए बैंक गारंटी प्रारूप   | ANNEXURE - Q         |
| 15 | Declaration of Compliance of Order (Public Procurement No.1, 2 & 3) dt. 23 Jul 2020 & 24 Jul 2020 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017.<br>सामान्य वित्तीय नियम (जीएफआर), 2017 के नियम 144 (xi) के तहत प्रतिबंधों पर आदेश (सार्वजनिक खरीद संख्या 1, 2 और 3) दिनांक 23 जुलाई 2020 और 24 जुलाई 2020 के अनुपालन की घोषणा। | ANNEXURE - R         |
| 16 | <b>Instructions to the Contractors for use of Vehicles</b><br>वाहनों के उपयोग के लिए ठेकेदारों को निर्देश   | Annexure – S         |
| 17 | <b>Scaffolding Checklist, Scaffolding Manual, Scaffolding parts and Erection Procedure</b><br>मंचन चेकलिस्ट, मंचन मैनुअल, मंचन भाग और निर्माण प्रक्रिया   | Annexure – AC        |



**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 (Materials/MSS)  
Mobile No. 8921387812, 8547196394

**HOCL Work Co-ordinator**

**Mr. Jishnu M K**  
Assistant Manager (Mechanical)  
Mobile No. 9947278381  
0484 2727394



**ANNEXURE-I**

**GENERAL TERMS AND CONDITIONS OF THE TENDER**

**EMD - ₹15,600 /-** (Not applicable to NSIC / SSI / MSME/PSU) shall be paid by through NEFT/RTGS & Bank Guarantee.

**Bank Details** - State Bank of India  
- A/c No. 37881840330  
- IFSC - SBIN0013551  
**Branch Name** - Belapur, Mumbai

**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.

**Pre-qualification Criteria**

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

- **THE PARTY HAS TO ATTACH A COPY OF THE VALID IBR LICENSE ALONG WITH THE TECHNICAL BID. QUOTATION WITHOUT VALID IBR CERTIFICATE WILL BE SUMMARILY REJECTED.**
- 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](http://www.hoclkochi.com) and the same has to be returned along with the technical bid duly signed and stamped in all pages.
- Complete set of Tender Document duly filled in and signed by the Tenderer as prescribed in different clauses of the Tender Document.

**Pre-qualification Criteria (Not applicable to already registered vendors of HOCL)**

- Information regarding tenderer as stipulated in Clause.1 .
- Details of work of similar type and magnitude carried out by the tenderer.
- 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.
- 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.
- Experience of having successfully completed similar works during the last 7 years ending 31st March. (Documentary proof should be attached along with the Technical Bid).
- 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)
- Any other technical information the Tenderer likes to furnish.



- Completion certificates
- GSTN registration

**Clause - Not applicable to MSME**

1. Average annual financial turnover during the last 3 years, ending 31<sup>st</sup> March of the previous financial year, should be at least **₹2 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 **₹2.10 Lakhs**.  
OR  
Two similar completed works costing not less than the amount equal to **₹2.60 Lakhs**.  
OR  
One similar completed works costing not less than the amount equal to **₹4.16 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.

**Performance Security**

Performance security shall be 5% 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 Insurance Surety Bond (ISB) issued from Insurance Company under IRDAI, Account Payee Demand Draft, Bank Guarantee issued from any Scheduled Bank in India having a branch in Kochi, Kerala / 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.

OR

Security Deposit shall be furnished in the form of Insurance Surety Bond (ISB) issued from Insurance Company under IRDAI, Account Payee Demand Draft, Bank Guarantee issued from any Scheduled Bank in India having a branch in Kochi, Kerala / on online payment in an acceptable form.

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.



### **Liquidates 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 **one year** from the date of issue of work order.

### **Scope of Supply**

#### **Materials**

##### **a. Contractor's Scope**

Nil

##### **b. HOCL Scope**

CAF gaskets (in sheets), bolts/nuts (if required) Chemical for alkali boil out and paint will be issued by HOCL free of cost. The contractor has to transport the material from stores to site and balance material returned to stores and scrap material transported to scrap yard after weighing. CONTRACTOR HAS TO MAKE HIS OWN ARRANGEMENTS TO CUT THE GASKET SHEETS TO THE REQUIRED SIZE. Material reconciliation has to be carried out before submitting the final bill.

#### **Tools & Tackles**

##### **a. Contractor's Scope**

All machines, hydrostatic test pumps, scaffolding pipes/clamps, scrappers, painting brush, wire brush for cleaning tube internals, gasket cutting machine, spanners, hammer, chisel, slings, rope chain pulley block and all other tools and tackles required for completing the entire work satisfactorily as per the scope of work.

##### **b. HOCL Scope**

Nil.

#### **Water & Power**

HOC will provide free water, electricity and air at one point

### **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**

The entire work has to be completed within 30 days (including the inspection period of Boiler Inspector) from the date of award of work/Clearance to start the work for each Boiler.

### **Due dates for Annual Inspection:**

Boiler No. K 480 - 24/04/2025

Boiler No. K 479 - 30/05/2025

Boiler No. K 607 - 30/05/2025

Clearance to start the work will be given as per the availability of the Boilers.



### **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 within 30 days after completion of each 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 L<sub>1</sub> 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.hockochi.com](http://www.hockochi.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) 03/03/2025 at 02.00 PM.

**OPENING OF BIDS:** The Bids will be opened on 04/03/2025 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.

**SUBMISSION OF BIDS:** Refer Annexure I.

**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

#### I. ANNUAL CLEANING AND INSPECTION OF K 479 & K 480

The work is to be done in two phases- first K479 and then K480 after a gap or vice versa.

The scope of work includes but not limited to the following:

- Removal of all flanges, hand holes, Furnace, Main bank & Economiser man-ways, doors etc. for complete cleaning and removal of soot of the fire side.
- Removal of all Boiler mountings and fittings, valves, PSVs& relief valves and shifting the same to central workshop.
- Opening of man ways for both steam drum and mud drum, removal of all drum internals, header flanges and header hand holes.
- Mechanical cleaning of fire & water side which includes Furnace, Main bank tubes, Hopper Economiser, Steam & Mud drums, all Drum internals, Main Headers, Blowdown pipes, Duct including ID & FD casings, Chimney etc.
- Steel scaffolding wherever required to be erected for cleaning & Boiler inspector visit and to be retained till inspection is complete as per the instruction of Engineer-in-charge.
- After the complete cleaning, boiler shall be offered for open inspection to the Inspector of Factories & Boilers, Gr.I, Ernakulam.
- After completion of the open inspection, the waterside of steam drum, mud drum, drum internals are to be painted with FERROTOL paint provided by HOCL.
- The steam separators are to be cleaned thoroughly painted and assembled in drum.
- After completion of open inspection & clearance from Boiler inspector the boiler has to be prepared for hydro testing. Necessary blinds including Steam & water lines are to be fitted as per the instruction of the Engineer in charge.
- Necessary water connections to be made and Boiler filled with cold water and Boiler to be hydraulically tested to 28.1Kg/cm<sup>2</sup> and has to be offered to the Inspector of Factories & Boilers Gr-1 Ernakulam.
- After the hydro test, the Main Boiler has to made ready for start-up after necessary de-blinding, fitting of all valves, Drum internals, pressure safety valves, relief valves, mountings, doors, hand holes, man ways and all header flanges and header hand holes and removal of all scaffoldings. Fixing of connected piping with gaskets (all flange raised faces are to be properly cleaned) and other related works for start-up of the boiler as per the instruction of Engineer-in-charge. All gasket leaks to be rectified before completion of work (including hot bolting).

#### II. ANNUAL CLEANING AND INSPECTION OF PACKAGE BOILER - K 607

The scope of work includes but not limited to the following:

- Removal of all internals, valves, boiler mounting, pressure safety valves/relief valves, doors, flanges, man ways and removal of burner assembly for burner mouth inspection/repair.
- Complete mechanical cleaning & removal of soot from combustion chamber, fire tubes, all three flue gas passage chambers inside boiler, flue gas duct to chimney, bottom of Chimney. The soot is to be collected separately.



- Cleaning of the waterside of the boiler as per the instruction of Shift-in-Charge.
- After thorough cleaning of Fire & Water side, the boiler is to be offered for open inspection to the Inspector of Factories & Boilers, Gr. I, Ernakulam.
- All the removed valves, safety valves/relief valves are to be transported to workshop and taken back after servicing, overhauling and testing.
- After satisfactory completion of open inspection, the boiler is to be prepared for hydro testing at 12.5 Kg/cm<sup>2</sup>. For this, necessary blinds are to be fitted and the boiler is to be Hydro tested to the required pressure with COLD WATER and has to be offered to the Inspector of Factories & Boilers, Gr. I, Ernakulam.
- After hydro test, the Package Boiler has to be made ready for start-up after necessary de-blinding, fitting of all valves, pressure safety valves, relief valves, mountings, doors, man ways etc. Fixing of burner assembly, connected piping with proper gaskets (all flange raised faces are to be properly cleaned) and other related works for start-up of the boiler as per the instruction of Engineer-in-charge. All gasket leaks to be rectified before completion of work (including hot bolting).

**For both the above works party shall do the following:-**

- The party has to liaison with IBR authority for completing the inspection and testing procedure.
- To & fro transportation of all the valves including PSV, Relief valves, Boiler fittings to Central workshop for servicing and shifting back to boiler House after servicing & Testing.
- The contractor has to arrange for cutting of gaskets (with proper tools, tackles/machine) as per required dimensions as per standard engineering practice.
- Connection for filling of boilers for hydrotest if required from Fire Hydrant line.
- Chimney cleaning. (Only if both boilers are under shutdown for main boilers).
- After the boiler is made ready for start-up, the party has to fill chemicals as per the Instruction of Engineer-in-Charge. For this, the chemicals are to be transported from Main Store/Boiler store and the boiler to be boxed up for firing. After firing of boiler and alkali boil out and cooling of boiler, the boiler is to be drained, replaced with new gaskets and all the joints are to be made ready for regular start up. All gasket leaks to be rectified before completion of work (including hot bolting).
- The soot, sludge, oil soaked cotton waste and scraped asbestos has to be collected, transported, weighed and to be collected in drums and stored in the identified location as per the instruction of Shift-in-charge and weighment slip to be obtained as per the instruction of Shift-in-Charge and the above item shall be covered properly to prevent rain water ingress.
- The waste insulation wool/refractory material if any is to be segregated, collected, transported and disposed in the location as instructed by the Engineer-in-Charge.
- The balance material, if any is to be returned to stores and return note to be obtained and the material reconciliation (with statement) has to be carried out.
- Cleaning of the complete Boiler area as shown by the Shift-in-Charge.

THE CONTRACTOR SHALL CONDUCT BLOOD ROUTINE CHECKUP AND CHEST X-RAY AND SUBMIT THE RECORDS TO COMPANY MEDICAL OFFICER FOR ALL WORKERS EMPLOYED BY HIM. MEDICAL CLEARANCE FROM THE COMPANY DOCTOR FOR EACH PERSON IS MANDATORY BEFORE EMPLOYING THEM FOR THE WORKS. THE COST TOWARDS THE SAME HAS TO BE BORNE BY THE CONTRACTOR.

**YOU ARE REQUESTED TO VISIT THE SITE TO ASCERTAIN THE EXACT QUANTUM OF WORK/SITE CONDITIONS BEFORE SUBMITTING YOUR OFFER.**



**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. Spiral wound Gaskets, bolts, nuts, fasteners required for the work will be supplied by HOCL free of cost **as per requirement**. But HOC will issue only the gasket sheets for initial blinding. It has to be cut to the correct size by the contractor at his cost.
3. 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.
4. 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.
5. This work is a **shutdown activity** and you have to put all efforts to complete the work in time. Also you have to deploy people on round the clock basis if situation warrants as per the instruction of Engineer-in-Charge.
6. The entire work is to be carried out as per the standard engineering practice and subjected to stage inspection by HOC/3<sup>rd</sup> party inspection agency.
7. 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.
8. 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.
9. Contractor has to mobilise the complete team with necessary tools and tackles within 24 hours from the time of intimation to start the work.
10. Either the contractor or his authorised supervisor shall be available at work site throughout the work.
11. 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.
12. 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.
13. 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
14. Contractor shall get prior permission from the Engineer-in-Charge for bringing the material to HOC.
15. Contractor shall ensure that a standby person is kept outside the man-way nozzle when the work is inside a confined space.



**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

### CHECKLIST

**EMD** - ₹15,600 /- (Not applicable to NSIC / SSI / MSME/PSUs) shall be paid by through NEFT/RTGS & Bank Guarantee.

**Bank Details** - State Bank of India  
- A/c No. 37881840330  
- IFSC - SBIN0013551  
**Branch Name** - Belapur, Mumbai

#### Pre-qualification Criteria

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

- **THE PARTY HAS TO ATTACH A COPY OF THE VALID IBR LICENSE ALONG WITH THE TECHNICAL BID. QUOTATION WITHOUT VALID IBR CERTIFICATE WILL BE SUMMARILY REJECTED.**
- 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](http://www.hoclkochi.com) and the same has to be returned along with the technical bid duly signed and stamped in all pages.
- Complete set of Tender Document duly filled in and signed by the Tenderer as prescribed in different clauses of the Tender Document.

#### Pre-qualification Criteria (Not applicable to already registered vendors of HOCL)

- Information regarding tenderer as stipulated in Clause.1 .
- Details of work of similar type and magnitude carried out by the tenderer.
- 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.
- 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.
- Experience of having successfully completed similar works during the last 7 years ending 31st March. (Documentary proof should be attached along with the Technical Bid).
- **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)**
- Any other technical information the Tenderer likes to furnish.
- Completion certificates
- GSTN registration

#### **Clause - 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 **₹2 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 **₹2.10 Lakhs.**

OR

Two similar completed works costing not less than the amount equal to **₹2.60 Lakhs.**

OR

One similar completed works costing not less than the amount equal to **₹4.16 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 :