



This tender floated in NIC - CPP Portal is with **Tender ID: 2024_HOCL_825596_1 dt. 11/09/2024** and **GeM Portal with GeM Bid No. GEM/2024/B/5391255 dt. 12/09/2024**. The due date for submission is 26/09/2024 at 02:00 PM.

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TENDER NOTICE FOR CLEANING OF HEAT EXCHANGER TUBE BUNDLES BY HYDROBLASTING - ARC

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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.

Pre-qualification Criteria

- Complete set of Tender Document duly filled in and signed by the Tenderer as prescribed in different clauses of the Tender Document.
- 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.

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

- Information regarding tenderer as stipulated in Clause.1 .
- Details of work of similar type and magnitude carried out by the tenderer as stipulated in Clause No.2.
- 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.
- In the case of MSME, necessary certificate (self attested) shall be submitted in the Technical Bid.
- 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.
- The bidder should have adequate number of equipments/tools/tackles/staging materials in site condition for the execution of the work within the stipulated time. The equipment details should be furnished.
- Details of current commitments with copies of Work Orders to be submitted.
- 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 - 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 ₹3Lakhs. (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 **₹3.18 Lakhs.**

OR

Two similar completed works costing not less than the amount equal to **₹3.97 Lakhs.**

OR

One similar completed works costing not less than the amount equal to **₹6.36 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 **₹23,900/- shall be paid thro' NEFT/RTGS/ Bank Guarantee**

Bank Details - State Bank of India
- A/c No. 37881840330
- IFSC - SBIN0013551

Branch Name - Belapur, Mumbai

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 remain valid for a period of 60 days after completion of work.

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

If the work is not completed within the stipulated time, the contractor is liable to pay a LD of ½% of the total contract value **per day** of the delay or part there of subject to a maximum of 5% of the contract value.

PERIOD OF CONTRACT

The period of the contract shall be **18 Months** from the date of issue of work order/issue of instruction to start the work.

SCOPE OF SUPPLY

Materials

a. Contractor's Scope

Hydroblasting machine of sufficient capacity with all accessories and cables, hoses, nozzles, all type of tube cleaning adapters has to be arranged by the Contractor.

All skilled & unskilled manpower required for the Hydroblasting work has to be arranged by the Contractor.

b. HOC's Scope

Electricity connection at one point and water required for the Hydroblasting shall be provided by HOC free of cost.

TOOLS & TACKLES

a. HOCL's Scope

Nil

b. Contractor's Scope

All tools and tackles required for the work 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.

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/Single Phase)

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

Time of completion shall be within one day from the date of issue of work order or as instructed by the Engineer-in-charge for each heat exchanger.

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

DEFECT LIABILITY PERIOD

As per GCC.

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.



ANNEXURE-II

SCOPE OF WORK

Scope of work includes but not limited to the following:

1. Cleaning by using hydroblasting method, the Heat Exchanger shell, tubes (inside/outside or both the side) as per instruction and certification of Engineer-in-Charge at all elevations.
2. Opening of the Heat Exchanger and making of tube bundle accessible for cleaning will be done by HOCL.
3. Contractor has to bring hydro blasting machines, all types of the tube cleaning adapters, tools, tackles, high pressure hoses (150Meters length for each machines), cables etc. whatever required for the satisfactory completion of work **at his cost**. HOC will not provide any transportation charge of the same. However, unloading and loading of the machines will be arranged by HOC.
4. Contractor has to bring **two hydro blasting machines** which are in working condition having a capacity of 500 bar (min.) and discharge capacity of 70 ltrs./min.
5. Minimum **ONE CREW in two shifts (08.00 AM to 08.00 PM & 08.00 PM to 08.00 AM) to operate HYDROBLASTING MACHINE** and work supervisor has to be mobilized on round the clock basis to complete the work in time.
6. Hydroblasting machines has to be mobilized at site within 2 days from the date of intimation to start the work.
7. HOC will provide free water, electricity and air at one point for each machine (Air at 5 Kg/cm², Water at 3 Kg/cm², Electricity - 3 Phase/Single Phase)
8. You have to ensure the proper cleaning of the tube by using the hydroblasting machine of sufficient capacity. HOC will not release payment unless the whole tube bundle is properly cleaned and certified by Engineer-in-Charge
9. The actual cleaning time only shall be taken for the calculation of hourly rate (i.e. Mobilization / storage / transportation of machinery and manpower, lunch/tea break etc. shall not be considered.
10. Steel scaffoldings will be arranged by HOCL at their cost. However if any further arrangement for easy and safe operation of hydroblasting machine is required, it has to be arranged by the contractor at his cost.
11. All debris, wastes as a result of hydro blasting has to be removed to the location specified by the Engineer-in-Charge by the contractor at his cost.



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 ie. 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

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OR
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Signature of the Tenderer :

Name of the Tenderer :

Address :

Place :

Date :