



हिंदुस्तान ऑर्गेनिक केमिकल्स लिमिटेड
HINDUSTAN ORGANIC CHEMICALS LIMITED
(भारतसरकारकाएकउद्यम)

(A Government of India Enterprise)
अंबालामुगल, एर्नाकुलमजिला, पिन - 682 302
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TENDER REF. NO: HOC/ELE/W&P/7038/24

NAME OF WORK: LOAD TESTING OF BATTERY BANKS

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 (Unpriced Bid) without which the tender will be rejected.

1. Complete set of Tender Document duly filled in and signed by the Tenderer as prescribed in different clauses of the Tender Document.
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.
3. 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.
4. The bidder should have adequate number of equipments/tools/tackles in sound condition for the execution of the work within the stipulated time. The equipment details should be furnished.
5. Details of current commitments of Tenderer.
6. 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)
7. In the case of MSME, necessary certificate (self attested) shall be submitted.
8. Any other technical information the Tenderer likes to furnish.

Clauses:

1. Details of previous experience in load testing of similar rated battery banks (Lead Acid and Nickel Cadmium) shall be submitted (Copies of experience certificates/ copies of work orders to be attached).
2. Average annual financial turnover of the bidder during the last 3 years ending 31st March of the previous financial year. Documentary proof to be signed, stamped, scanned and uploaded. (NOT APPLICABLE TO MSME)

EARNEST MONEY DEPOSIT

NIL

GOODS AND SERVICE TAX (GST)

Goods and Service Tax (GST) applicable shall be paid extra, to those who have GSTIN registration, unless otherwise specified elsewhere.

ESI, PF, LABOUR LAW, SHE (Safety, Health & Environment) etc., Requirements

Refer Annexure A, B C and D attached.

SECURITY DEPOSIT

NIL

PERFORMANCE SECURITY

NIL

LIQUIDATED DAMAGES

NIL

TIME OF COMPLETION

The expected period of work execution is on April/May 2024. Work shall be continuous and entire work shall be completed within 15 days from date of starting the work as directed by Engineer in Charge.

PERIOD OF CONTRACT

Period of contract is six months from date of issue of work order.

SCOPE OF SUPPLY

MATERIAL:-

- a. Contractor's Scope of Supply: Load bank, Portable Charger in case required, Cables and testing equipments shall be arranged by Vendor.
- b. HOCL Scope of Supply: Existing battery charger required for charging will be made available.

TOOLS & TACKLES:-

- a. Contractor's Scope: All tools & tackles required for the work are to be arranged by Vendor.
- b. HOCL's Scope: Nil

VALIDITY OF OFFER

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.

PAYMENT TERMS

Payment will be made after submission of bill and test reports, on recommendations of the Engineer-in-charge based on the quantities executed and after making deductions as spelt out in the work order.

DEFECT LIABILITY PERIOD

NIL

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.

RATE

The rates shall be quoted in (BOQ) and submit it online. Rates quoted shall be inclusive of all taxes, duties, octroi, other levies, including GST. The Tenderer should quote the rate in figures.

OTHER TERMS AND CONDITIONS

GENERAL CONDITIONS OF CONTRACT (GCC) OF HOCL

All other Terms and Conditions will be as per our General Conditions of Contract, as published in our website and special condition of contract. The GCC and Special conditions of contract can also be referred in our office during office hours in all working days.

The General Conditions of Contract (GCC) is available on www.hoclkochi.com.

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. Vendor not agreeing with the general conditions of the tender.
- d. Not enclosing any particular documents asked for.
- e. Any other valid reasons.

SIGNING AND SEALING ON ALL PAGES OF BIDS

The vendor shall sign and seal on all the pages of the bids uploaded, failing which bids are liable to be rejected.

ESI, PF, LABOUR LAW, SHE (SAFETY, HEALTH & ENVIRONMENT) ETC. - REQUIREMENTS

Refer Annexure A, B, C and D attached.

SCOPE OF WORK

The scope includes load testing of following battery banks at Hindustan Organic Chemicals, Ambalamugal, Kochi.

- a) Ni-Cd battery, HBL make, 1.2 V, 80 AH, 277 cells- 1 set
- b) Lead-Acid battery, Exide make, Model OpZs, 2V, 150AH, 55 cells- 3 sets

The load testing work will be carried out in our Annual shutdown, April/May 2024. HOCL shall arrange shutdown of the battery chargers. Vendor shall isolate the battery bank and connect it to external load bank arranged by Vendor. The battery bank shall be discharged at 20% load rate of battery bank capacity. Load test shall be conducted for 5 hours. Vendor shall measure the cell voltage, specific gravity, temperature at every one-hour intervals. After the testing, connect the battery banks to existing battery charger and put on charging. If boost charging is not getting achieved through HOCL charger, Vendor shall bring their portable type 110V battery charger and battery charging shall be carried out. The service for hiring of battery charger is an optional item which will be utilised in case required by HOCL.

Vendor shall submit the service and test reports within one week after completion of work. Abnormalities noted during the load testing shall be separately given in the report and course of corrective action shall be proposed.

OFFICER-IN-CHARGE

Sujith P. M.,
Manager (Electrical)
Email: pm.sujith@hoclindia.com
PH: 0484-2727226

PRO-FORMA-TECHNICAL BID

Name of Work: **LOAD TESTING OF BATTERY BANKS**

Reference: - Tender No: **HOC/ELE/W&P/7038/24**

1. **PAN No of the bidder:**

2. **GSTIN No of the bidder:**

CHECK LIST

1. General Terms and Conditions, Scope of Work (complete set of Tender Documents) to be signed and stamped on all pages, scanned and uploaded (**YES/NO**).
2. Proforma of Declaration of Black Listing/ Holiday Listing (Annexure D) - duly filled, signed and stamped, scanned and uploaded (**YES/NO**).
3. Bidder Information (Annexure - E) - put $\sqrt{}$ mark in front of your confirmation, signed and stamped, scanned and uploaded (**YES/NO**).
4. Bid security Declaration (Annexure H) - duly filled, signed and stamped, scanned and uploaded. (**YES/NO**)
5. Declaration on Code of Integrity for Public Procurement (COIPP) (Annexure L)-) - duly filled, signed and stamped, scanned and uploaded (**YES/NO**).
6. Declaration of compliance of order (Annexure R) - duly filled, signed and stamped, scanned and uploaded (**YES/NO**).
7. Form of Declaration along with submission of tender (Annexure W) - duly filled, signed and stamped, scanned and uploaded (**YES/NO**).
8. 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) (**YES/NO**).
9. GCC (General Conditions of Contract) downloaded from our web site www.hoclkochi.com and the same read and understood (**YES/NO**).
10. Details of previous experience in related services – Submitted (**YES/NO**).

Enclosed the tender documents signed & sealed in all pages (Scope of Work, Conditions of Contract, etc.)

Signature of the Tenderer :

Place:

Name of the Tenderer :

Date:

Address :

SPECIAL CONDITIONS OF CONTRACT

1. 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.
2. No work to be carried out without wearing safety gadgets (PPE's), confined space entry record and safety work permit by the employees of the contractor.
3. As a measure to contain the spread of COVID-19, the following PPEs are essentially required to be provide to your workers:
 - a) Face Mask
 - b) Face Shield
 - c) Gloves
4. Also all your workers are to be subjected to temperature screening at Security, hand wash at the entrance, maintain physical distancing as far as possible.
5. You shall strictly instruct your workers not to spit in the public places and area of work.
6. HOC has every right to stop the work if the progress and quality of work is found unsatisfactory.
7. Contractor has to mobilize the complete team with necessary tools and tackles within reasonable period from the time of intimation to start the work.
8. Either the contractor or his authorized supervisor shall be available at work site throughout the work.
9. 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.
10. 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.
11. The tenderers have to download the GCC (General Conditions of Contract) from our web site www.hoclkochi.com and ensure a complete understanding of the relevant portions.

Signature of the Tenderer :
Name of the Tenderer :
Address :

Place:
Date: