



HINDUSTAN ORGANIC CHEMICALS LIMITED
(A Government of India Enterprise)
AMBALAMUGAL, Ernakulam District, PIN – 682 302.
Phone: (0484) 2720911, FAX No. (0484) 2720893

E- TENDER NOTICE

HOCL Invites e-Bids under the **single-bid system** for the following work:

Sl. No.	Description of Item and Tender No.
1	ARC of Rewinding and Repair of LT Induction Motors 2020-21 Tender Ref No : HOC/ELE/PLANT/431

Tender documents may be downloaded from www.hoclkochi.com or www.eprocure.gov.in.

Interested parties may please get registered with NIC e-procurement portal (URL: <https://eprocure.gov.in/eprocure/app>.) 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.

Please submit your e-bids under the **single-bid system** conforming to the specifications and the terms and conditions.

**For and on behalf of Hindustan Organic Chemicals Limited (GSTIN:
32AAACH2663P1ZG)
(CIN: L99999MH1960GOIO11895)**

P Selvendran
General Manager (Electrical)

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HINDUSTAN ORGANIC CHEMICALS LIMITED

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

Tender No : HOC/ELE/PLANT/431

ARC of Rewinding And Repair of LT Induction Motors 2020-21

***THIS DOCUMENT TO BE SIGNED AND SEALED BY BIDDER ON ALL PAGES AND
SUBMITTED ALONG WITH THE E-TENDER***

SCOPE OF WORK

Removal of defective windings from the stator, cleaning the slots and the core, degreasing with suitable solvents, rewinding using polyester enameled copper wire and class 'B' or "F" materials. The winding is dried in oven and it is impregnated with insulating varnish of DR Beck & co and baked in the oven as specified by the manufacturer. After baking a coat of epoxy resin is applied on the windings to protect it from harmful effects of moisture ingress and chemical atmosphere. These motors shall be assembled with fresh lubrication to the bearings and test run to be taken.

Painting of motor includes surface preparation using wire brushes, emery paper including removing the existing paint wherever required etc., applying one coating of primer followed by applying two coatings of required paint shade in a gap of 24 Hours interval. Shade of paint shall be approved by HOC before startup of Job. Supply of primer, paint, thinner, manpower, consumables like brush, sand paper etc. to complete the job is in the scope of contractor only. Letter writing i.e equipment number on motor of required size as decided by HOC on the Motor after completion of the painting job is also in the scope of contractor only.

The spares needed for the repair of motors i.e. Terminal Studs, Terminal Block, Cooling Fan, etc. will have to be supplied by the contractor and will be paid extra at an actual cost. If required the bearings will be supplied by the HOCL and shall be replaced by the contractor at free of cost to HOCL at the time of rewinding of motor.

If the insulation is to be made with " F" class of material 10% extra cost will be paid in comparison to "B" Class insulation material rates.

List of motors

1. Rewinding of 0.37KW/0.5H P 2P,/4P/6P IM
2. Rewinding of 0.75KW/1 H P 2P/4P/6P IM
3. Rewinding of 1.1KW/1.5H P 2P/4P IM
4. Rewinding of 1.5KW/2 H P 2P/4P /6P IM

5. Rewinding of 2.2KW/3 H P 2P/4P IM
6. Rewinding of 3 KW/4H P 2P/4P IM
7. Rewinding of 3.7KW/ 5 H P 2P/4P IM
8. Rewinding of 5.5KW/7.5 H P 2P/4P/6P IM
9. Rewinding of 7.5KW/10 H P 2P/4P IM
10. Rewinding of 9.3KW/12.5 H P 2P, IM
11. Rewinding of 11KW/15H P 2P, IM
12. Rewinding of 15KW/20H P 2P/4P IM
13. Rewinding of 18.5 KW/25 H P 2P/4P IM
14. Rewinding of 22KW/30 H P 2P/4P IM
15. Rewinding of 30KW/40 H P 2P/4P IM
16. Rewinding of 37KW/50 H P 2P/4P/6P IM
17. Rewinding of 45KW/60 H P 2P/4P IM
18. Rewinding of 55KW/75 H P 2P/4P IM
19. Rewinding of 60KW/80 H P 4P, IM
20. Rewinding of 75KW/100 H P 2P/4P, IM
21. Rewinding of 90KW/120 H P 4P, IM
22. Rewinding of 110KW/147 H P 4P, IM
23. Rewinding of 135 KW/180 H P 2P/4P, IM
24. Rewinding of 0.37KW/0.185KW; 1500/750. Double speed motor.415V,
25. Rewinding of 250W single phase fan motor
26. Rewinding of 375W single phase Fan motor
27. Repair / Rewinding of 580 W pedestal fan motor
28. Motor Space Heater Supply & Installation Up to 37KW
29. Motor space heater Supply & Installation for 37Kw to 75kw
30. Motor space heater Supply & installation for 75KW to 135 KW

General instructions for Online Bid Submission

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, 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 BIDS

- 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

Mr. Midhun Babu

Sr. Systems Analyst (HOCL)

Mob : 8921387812 , 0484-2727401

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Tender No : HOC/ELE/PLANT/431

ARC of Rewinding And Repair of LT Induction Motors 2020-21

GENERAL TERMS AND CONDITIONS

***THIS DOCUMENT TO BE SIGNED AND SEALED BY BIDDER ON ALL PAGES AND
SUBMITTED ALONG WITH THE E-TENDER***

EARNEST MONEY DEPOSIT

NIL

COST OF TENDER DOCUMENTS

NIL

RATES

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 and C attached.

SECURITY DEPOSIT

Total security deposit shall be 10% of contract value/actual value of work.

Initial security deposit @ 2.5% of the contract value shall be remitted with HOCL, Kochi within 21 days from the date of receipt of Work Order.

2.5% initial security deposit and balance 7.5% security deposit shall be as per clause 3.8 and 4.4 of the standard 'General Conditions of Contract' which is available in the office and HOCL website for reference if required.

Balance 7.5% will be recovered from the 1st and subsequent running bills/final bill against security deposit at a rate of 10% of the value of each running bill till the total security deposit is collected.

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 week 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 one year from the date of issue of work order / LOI

SCOPE OF SUPPLY

MATERIALS

a. Contractor's Scope

All the materials required to be arranged by the contractor except the bearings. Old bearings are to be returned to HOCL. The extra spares i.e. replacement of terminal studs, terminal block termination of winding leads, cooling fan etc. will have to be supplied by the contractor and will be paid extra at an actual cost.

Normally the motors are to be re-winded with “ B “ class of insulating material. If the re-winding of the motors is to be done with “ F “ class of insulation material, 10 % extra cost will be paid.

b. HOCL's Scope

Bearings shall be supplied by HOCL to the contractor for replacement, old bearings are to be returned. Transportation of motors to and from your work place shall be HOCL's scope.

TOOLS AND TACKLES

a. Contractor's Scope

All the required tools for carrying out the repair to be arranged by the contractor.

b. HOCL's Scope

Nil.

TIME OF COMPLETION

Completion period shall be 15 days from the date of receipt of the motor at party's work place. If any delay under unavoidable circumstances, the same shall be intimated to HOCL in writing with the new date of delivery of the motor.

VALIDITY OF THE 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

90% Payment shall be made after rendering the satisfactory services on production of invoice as and when the work is executed.

Balance 10% after 12 months from expiring of contract.

DEFECT LIABILITY PERIOD

AS PER GCC

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

NOTE:

PRICED 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 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.

OTHER TERMS AND CONDITIONS

The Following Documents are enclosed

1. SCOPE OF WORK
2. TECHNICAL BID FORMAT
3. DECLARATION BY BIDDER
4. SPECIAL CONDITIONS OF CONTRACT
5. TECHNICAL BID

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

Vendors who are unable to quote may kindly submit regret letter mentioning the reason for not submitting the bids.

Contact Persons (Hindustan Organic Chemicals Limited)

Sujith P M
DM(E)
Phone 0484-2727226
Mail- pm.sujith@hocl.gov.in

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DECLARATION BY BIDDER

(To be submitted along with the un priced bid)

***THIS DOCUMENT TO BE SIGNED AND SEALED BY BIDDER ON ALL PAGES AND
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We.....
..... (Name and address of the bidder) hereby declare that,
we have gone through and understood the tender documents, specifications, scope of work
and all other details in these tender documents. We confirm that we have the capabilities and
experience in providing the required support.

DATE:

SIGNATURE OF AUTHORISED PERSON

PLACE:

COMPANY SEAL:

ANNEXURE-V

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SPECIAL CONDITIONS OF CONTRACT

1. The repaired/re-winded motor shall be guaranteed for six month. The guarantee either shall be mentioned in the invoice/bill or separate certificate shall be issued.
2. Repaired motor shall be returned within 15 days from the receipt of the motors at your work place. If any delay under unavoidable circumstances same shall be conveyed to HOCL in writing with the new date of delivery of the item.
3. The standard quality of material shall be used for repair/rewinding works.
4. Transportation of motors to and from your work place shall be HOCL's scope.
5. Components/parts required for rewinding/repairing should be supplied by contractor, payment will be made extra at actual. party has to install these parts without any cost to company for the parts
6. Motor should be tested after rewinding/repair, certificate of the same should be given along with repaired motor

Accepted the above

(SIGNATURE OF BIDDER)

DATE:

COMPANY SEAL

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TECHNICAL BID (FORM – A)

***THIS DOCUMENT TO BE SIGNED AND SEALED BY BIDDER ON ALL PAGES AND
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PRO-FORMA-TECHNICAL BID

NAME OF WORK: **ARC of Rewinding and Repair of LT Induction Motors 2020-21**

Reference: - Tender No : **HOC/ELE/PLANT/431**

1. PAN No of the bidder:

2. GSTIN No of the bidder:

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

Signature of the Tenderer :

Name of the Tenderer :

Address :

PLACE :

DATE :