



HINDUSTAN ORGANIC CHEMICALS LIMITED
(A Government of India Enterprise)
AMBALAMUGAL, Ernakulam District, PIN – 682 032.
Phone: (0484) 2720911, FAX No. (0484) 2720893

E- TENDER NOTICE

CIV10068/2018

14.12.2018

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

Sl. No.	Description of Item and Tender No.
1	ASSESSMENT OF STRUCTURAL SOUNDNESS OF THE EXISTING FOUR NUMBERS OF LPG STORAGE SPHERES HOCL Tender Ref. No : CIV10068/2018

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 **Two-bid system** conforming to the specifications and the terms and conditions.

The details of the tender are as shown in **INDEX** enclosed.

EMD - EMD of ₹8500/- to be submitted along with the bid (upload a copy of the DD and also sent the original through post to the contact persons referred below)

Thanking you

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

K.KUSUMAM
CHIEF GENERAL MANAGER (ELECTRICAL & CIVIL)



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**LIMITED TENDER NOTICE FOR ASSESSMENT OF STRUCTURAL SOUNDNESS OF THE EXISTING
FOUR NUMBERS OF LPG STORAGE SPHERES AT HOCL, AMBALAMUGAL, KOCHI**

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

HOCL Tender Ref. No: CIV10068/2018

ASSESSMENT OF STRUCTURAL SOUNDNESS OF THE EXISTING FOUR NUMBERS OF LPG STORAGE SPHERES AT HOCL, AMBALAMUGAL, KOCHI

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

SCOPE OF WORK

1. The scope of work is not limited to following, but, shall include all other tests required to prove the soundness and stability of supporting legs, concrete foundations, subsoil etc. and certification for receiving CCE approval / license renewal from CCE under the relevant rules in force.
2. Inspection, testing, assessing the structural soundness and certification of the supporting structures, reinforced concrete foundations, subsoil etc. of the four numbers in service LPG storage Horton Spheres (17.0 m dia. 2 Nos. 102-S-003 A, 102-S-003 B and 11.30 m dia. 2 Nos. 102-S-002 A and 102-S-002 B) for 100% hydraulic test.
3. To carryout soil investigation in the area for the four Nos. of storage spheres and to assesses the physical and chemical characteristics, strength / safe bearing capacity of the soil.
4. To determine the properties of concrete of the existing foundation structures by taking core samples and testing their physical and chemical properties carryout hammer test and to assess the strength and soundness of the concrete.
5. Visual inspection and non destructive testing by measuring thickness and dimensions using ultra sonic thickness measuring instrument of various structural elements for studying change in dimensions by corrosion etc. of the supporting legs of storage Horton Spheres and including such other non destructive testing as may be prescribed by CCE.
6. Inspection testing and certification of the LPG Storage Horton spheres, Fillet welds of leg support reinforcement pads to shell and legs / stubs to reinforcement pads included in the scope of their job.
7. Detailed computer analysis to study the static and dynamic forces in the various compounds of the supporting structure of the storage Horton spheres to ascertain the existing dimensional suitability for 100 % hydraulic test.
8. To recommend suitable strengthening measures, if found necessary after the detailed studies so that the 100 % hydraulic test can be safely conducted.
9. Strain measurements during 100 % hydraulic tests to ascertain whether the structure is sound enough to carry 100% hydraulic load.
10. The scope includes testing of the structural soundness of legs supporting the sphere.

11. Settlement of foundation supporting leg if any is required to be checked during water filling by approved method and to be noted as per the relevant rules in force.
12. Submission of test reports / documentation. After satisfactory completion of all tests, necessary safety certificate in proper format as per rules along with necessary reports and documentation containing all test details, datas, indications, sketches, readings etc. in a manner acceptable to CCE for submission to CCE Nagpur for license renewal shall be submitted.

II. HOCL SCOPE

In case of tenderers require stay in HOC guest house/ transportation & canteen facility, it should be clearly mentioned in the Tender submitted.

III. TIME FRAME

The party shall complete the work in all respects for all the four spheres within 3 months from the date of instructions to start the work. Since we shall be taking one sphere at a time, only after completion of testing the foundation of one sphere shall we be able to take up the next sphere. Also since the plant shall be in operation, there may be some gap between the testing of each sphere. Hence more than one visit may be required. The work may be planned accordingly.

IV. FEE

Fee quoted and accepted shall be for completing the entire scope of work including submission of reports, and also taxes, duties etc. as applicable as per rules in force. GST, in case applicable shall be paid extra.

V. VALIDITY

Offer is to be kept valid up to 90 days from the date of receipt of tender

V. INTERIM REPORT / FINAL REPORT:

Since the spheres have to be commissioned as soon as the tests are over, we would request you to give us an interim report when the spheres are emptied. The final report can be given to us within one month from the date of completion of the field tests.

Before quoting for the work, the contactor should visit the site and understand the scope of work. Any clarification in this regard should be cleared from the Engineer-in-Charge.

VI. TIME OF COMPLETION

THREE MONTHS from the date of instruction to start the work. Expected date of start of work will be 25.01.2019

YOU ARE REQUESTED TO SUBMIT THE COPY OF THE GST CERTIFICATE OF REGISTRATION.

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

	<p>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.</p> <ol style="list-style-type: none"> 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. <p><u>ASSISTANCE TO BIDDERS</u></p> <ol style="list-style-type: none"> 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.
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HINDUSTAN ORGANIC CHEMICALS LIMITED
(A Government of India Enterprise)
Ambalamugal P.O., Ernakulam District, Kerala – 682 302.

HOCL Tender Ref. No: CIV10068/2018

**ASSESSMENT OF STRUCTURAL SOUNDNESS OF THE EXISTING FOUR NUMBERS OF LPG
STORAGE SPHERES**

GENERAL TERMS AND CONDITIONS OF THE TENDER

***THIS DOCUMENT TO BE SIGNED AND STAMPED BY BIDDER ON ALL PAGES AND SUBMITTED ALONG
WITH THE E-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 marked "ORIGINAL" duly filled in and signed by the Tenderer as prescribed in different clauses of the Tender Document.
2. GCC duly filled in the relevant portions, signed and stamped all the pages by the Tenderer.
3. Details of concurrent commitments of Tenderer.

Clauses

1. Average annual financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least Rs.2.54 lakhs.
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 Rs. 3.38 Lakhs.

OR

Two similar completed works costing not less than the amount equal to Rs. 4.23 Lakhs.

OR

One similar completed works costing not less than the amount equal to Rs. 6.76 Lakhs.

EARNEST MONEY DEPOSIT (EMD)

EMD of ₹8500/- shall be paid through demand draft favouring Hindustan Organic Chemicals Ltd payable at Ernakulam/Kochi. Details of DD should be indicated in your technical offer. In the absence of EMD with Techno Commercial bid, the Price Bid submitted is liable to be rejected.

SECURITY DEPOSIT

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

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 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 thereof subject to a maximum of 5% of the contract value.

DEFECT LIABILITY PERIOD

As per GCC.

PERIOD OF CONTRACT

The period of the contract shall be **3 months** from the date of start of work.

TIME OF COMPLETION

Completion period shall be **3 months** from the date of start of work. Expected date of start of work will be 25.01.2019

PAYMENT TERMS

- 90% Payment will be made as certified by the Engineer-in-charge on pro rata basis.
- Balance 10% payment will be made after completion of work and submission of final report.

RATE

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

The Tenderer should quote the rates in English both in figures as well as in words. Offers received without the rates in figures and in words are liable for rejection. In case of discrepancy exists between the rates quoted in figures and words, the rates quoted in words will prevail.

VALIDITY OF OFFER

Offer is to be kept valid up to 90 days from the date of receipt of tender

SUBMISSION OF BIDS

Refer ANNEXURE II.

DUE DATE AND TIME

DUE DATE for submission of tender is (closing date) **26.12.2018, 02.00 PM**

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 blue 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.

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

RATES

The rates shall be quoted in Annexure – V (BOQ) and submit it online. Taxes applicable shall be separately indicated.

CONTRACT PREFERENCE

EMD of unsuccessful bidders will be returned on finalization of the orders. PSUs and Vendors registered with NSIC/MSME/SSI Units need not submit EMD, but have to submit valid NSIC registration/exemption certificate along with the Techno-commercial bid. In the event of order being finalised on vendor registered with NSIC, the vendor have to pay Security Deposit payable for the satisfactory performance of the contract.

CONTACT PERSONS (Hindustan Organic Chemicals Limited)

JAYASREE.M
Manager (CIVIL)

Land line :0484-2727421
Mobile: 9446023157
Email:m.jayasree@hoclindia.com

CLOSING OF BIDS

26.12.2018 AT 02.00 PM

OPENING OF BIDS

The Bids will be opened on **27.12.2018 at 02.00 PM** electronically. Technically acceptable bidders will be informed about the date and time of opening of the price bids by emails.

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. (g) 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.

OTHER TERMS AND CONDITIONS

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.

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

Refer Annexure A, B,C and D attached.

TECHNICAL BID (CIV10068/2018)

Technical Bid should contain the following details which must be uploaded in the NIC website in .pdf format:

1. Your covering letter of the offer on your company letter head.
2. Required EMD DD details.
3. Signed copy of the terms and conditions of the enquiry as given in Annexure-III
4. GSTIN Regn. of Vendor/Contractor: _____
5. SAC Code: _____

DATE:

PLACE:

SEAL & SIGNATURE: