

This tender floated in NIC - CPP Portal with Tender ID: 2024\_HOCL\_793724\_1 dt. 03/02/2024 with due date 19/02/2024 at 02:00 PM and in GeM Portal with GeM Bid No. GEM/2024/B/4578152 dt. 03/02/2024 with due date 19/02/2024 at 02:00 PM.

# 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

# <u>निविदा सूचना</u> <u>TENDER NOTICE</u>

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:

SI. No.	Description of Item and Tender No.
1	कार्य का नाम : हॉर्टन क्षेत्र की पेंटिंग - 102 एस 002 ए
	HOCL निविदा संदर्भ : MEC30405
	Name of Work : PAINTING OF HORTON SPHERE 102 S 002 A
	HOCL Tender Ref : MEC30405

निविदा दस्तावेज <u>www.hoclkochi.com</u>, <u>https://mkp.gem.gov.in/market</u> & <u>https://eprocure.gov.in/eprocure/app</u> से डाउनलोड किए जा सकते हैं।

Tender documents may be downloaded from <u>www.hoclkochi.com</u>, <u>https://mkp.gem.gov.in/market</u> & <u>https://eprocure.gov.in/eprocure/app.</u>

इच्छुक पार्टियां निविदा में भाग ल**ाम्रा**लिए कृपया एनआईसी ई प्रोक्योरमेंट पोर्टल (यूआरएल: <u>https://eprocure.gov.in/eprocure/app.</u> & <u>https://mkp.gem.gov.in/market</u>) 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 जाएँ।

Interested parties may please get registered with NIC e procurement portal (URL: <u>https://eprocure.gov.in/eprocure/app.</u> & <u>https://mkp.gem.gov.in/market</u>) 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 करताङ्कए **दो बोली प्रणाली** क्वतहत 🛛 पनी ई-बोली जमा करें।

Please submit your E-bids under the <u>**Two Bid system**</u> 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:199999MN1960GOI011895**)** 

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 **हॉर्टन क्षेत्र की पेंटिंग - 102 एस 002 ए** के लिए ई-निविदाएं आमंत्रित की हैं। एचओसीएल ने मैसर्स एनआईसी के साथ एक समझौता किया है। अपने पोर्टल https://eprocure.gov.in/eprocure/app के माध्यम से ई-खरीद के लिए। आप कृपया ⊔स 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 **PAINTING OF HORTON SPHERE – 102 S 002 A.** HOCL has entered into an agreement with M/s. NIC for e-procurement through their portal <u>https://eprocure.gov.in/eprocure/app</u>. You may please get registered as a vendor with NIC for participating in this tender.

निविदा दस्तावेज एचओसीएल की वेबसाइट www.hoclkochi.com, https:// बाजार और https://eprocure.gov.in/eprocure/app पर अपलोड किए जाते हैं।

Tender documents are uploaded in HOCL website <u>www.hoclkochi.com</u>, <u>https:// market</u> & <u>https://eprocure.gov.in/eprocure/app</u>

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/submitting 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: L99999MH1960GOIO11895)**,

मंगेश वी. शहासने MANGESH V. SHAHASANE महाप्रबंधक (यांत्रिक/यूटिलिटीस) GENERAL MANAGER (MECHANICAL/UTILITIES)



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# This Document to be Signed and Stamped by Bidder on All Pages and Submitted along with the E-Tender

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

### **General instructions for Online Bid Submission**

The bidders are required to submit soft copies of their bids electronically on the Central Public Procurement Portal(Govt. Of India), 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 BID

- 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 (for online submission)

Mr.Midhun Babu Assistant Manager (Systems/Materials) Mobile No. 8921387812, 8547196394 HOCL Work Co-ordinator

Mr. Eldhose Baby Assistant Manager (Mechanical) Mobile No. 7012497507/9745667399/ 0484 2727394



#### ANNEXURE-I

### **GENERAL TERMS AND CONDITIONS OF THE TENDER**

#### EARNEST MONEY DEPOSIT - NOT APPLICABLE TO MSME / SSI Units /PSUs

Quotation shall accompany an EMD of ₹17,300/- shall be paid by crossed DD/Bankers Cheque/thro' NEFT/Bank Guarantee.

#### Bank Details - Central Bank of India, Tripunithura - A/c No. 3580607136 - IFSC - CBIN0284515

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.

#### Pre-Qualification Criteria (to be included in the Technical Bid)

- 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 <u>www.hoclkochi.com</u> and the same has to be returned along with the technical bid duly signed and stamped in all pages.
- Information regarding tenderer as stipulated in Clause.1 (given in the next page).
- Details of work of similar type and magnitude carried out by the tenderer as stipulated in Clause.3.
- 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.
- Paint Data Sheet should be submitted along with 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/scaffolding pipe/clamps/ staging materials in sound condition for the execution of the work within the stipulated time. The equipment details should be furnished.
- Details of current commitments of Tenderer.
- Experience of having successfully completed similar works during the last 7 years ending 31st March 2023 should be either of the following: (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).
- A Joint Guarantee Certificate has to be submitted to HOCL by the contractor and Paint Manufacturer in the event of an order for a period of two years.
- Any other technical information the Tenderer likes to furnish.

# Clause - 1 & 2 (NOT APPLICABLE TO ALREADY REGISTERED VENDOR OF HOCL AND MSME VENDORS)

- 1. Average annual financial turnover of the bidder during the last 03 years ending 31st March 2022 should be at least **₹1.72 Lakhs** (Details of annual financial turnover to be submitted with Documentary proof).
- 2. Details of current commitments with copies of Work Orders to be submitted along with Technical Bid.
  - Three similar completed works costing not less than the amount equal to ₹2.30 Lakhs each.

OR

- Two similar completed works costing lot less than the amount equal to ₹2.87 Lakhs each OR
- One similar completed work costing not less than the amount equal to 4.60 Lakhs each.
- 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.

# 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.

# 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 be released after the defect liability period.
- 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.



#### LIQUIDATED 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 Week** 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 6 month from the date of issue of work order.

#### SCOPE OF SUPPLY

#### **Materials**

#### a. Contractor's Scope

Supply of all paints, (finish and primer), thinners, all consumables etc. for the satisfactory completion of work.

Arrangements of necessary storing facilities for the paints, consumables etc. will be arranged by the contractor.

Deploying manpower like supervisory staff, skilled, semiskilled and unskilled manpower etc. as per the scope of work will be arranged by the contractor.

#### b. HOCL's Scope

Nil.

#### **Tools and Tackles**

#### a. Contractor's Scope

Hydro blasting machine with all accessories, Spray painting equipment with all accessories required for spray painting (if required), all tools, tackles, ladders, platform, brushes, steel scaffolding, DFT Meter etc. as per the scope of work has to be arranged by the contractor.

#### b. HOCL's Scope

Nil.

#### Water & Power

HOC will provide water and power at one point free of cost.

#### **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 20 Days from the time of instruction to start the work.

#### 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

- All running account/final bill shall be certified by the Engineer in charge and 95% payment shall be made progressively as per our standard terms of payment.
- 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 Bid itself and enclose necessary documentary evidence to prove their eligibility.

#### DEFECT LIABILITY PERIOD

The contractor shall guarantee the entire work for a period of 12 months from the date of completion of entire works. Any damage or defect that may arise or lie undiscovered at the time of issue of completion certificate, connected in any way with the workmanship should be rectified by the contractor at his own expense as deemed necessary by the Engineer-in-Charge.

# 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.

#### **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 <u>www.hoclkochi.com</u>.

#### **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.

# AGREEMENT

THE CONTRACTOR HAS TO EXECUTE AN AGREEMENT WITH HOCL IN THE PRESCRIBED FORMAT ON A NON JUDICIAL STAMP PAPER OF ₹ 200/- IN CASE OF PLACEMENT OF WORK ORDER.

DUE DATE & TIME: Due date for submission of tender is (Closing date) 19/02/2024 at 02.00 PM.

**<u>OPENING OF BIDS</u>**: The Bids will be opened on 20/02/2024 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:

**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.

**<u>RIGHT TO REJECT A BID</u>**: 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.

<u>SIGNING & STAMPING ON ALL PAGES OF BIDS</u>: 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

# General

These technical specifications shall be applicable for the work covered by this contract, over and above and without prejudice to the various codes of practices, standard specifications, etc., it being specifically understood that contractor shall carry out the work in all respects with the best quality of materials and workmanship, and in accordance with the best engineering practice and instructions of Engineer-in-Charge. The following are to be painted:

- 1. Spheres outside complete/tie rods/sphere support of 102 S 002 A.
- 2. LPG piping at higher elevation connected to spheres 102 S 002 A (around the spheres).
- 3. Structural, staircase, handrails, pipe supports, ladder, etc. of 102 S 002 A.
- 4. Platform/Gratings of 102 S 00 A.
- 5. Sphere reinforce pads of 102S 002B & 102S 003 A.

SI.No.	Description	Primer	Finish
1.	Spheres outside complete/tie rods/sphere support of 102 S 002 A	P - 0 : One coat	F - 2 : Two coats
2	LPG piping at higher elevation connected to spheres (around the spheres). Structural, handrails, monkey ladder, etc. of 102 S 002 A.	P - 6 : One coat	F - 6 : Two coats
3	Platform/Gratings of 102 S 003 A and 102 S 002 B.	P - 6 : One coat	F - 7 : Two coats
4	Sphere reinforce pads of 102S 002B & 102S 003 A	P - 0 : One coat	F - 2 : Two coats

#### Scope

Scope of work covered in the specification shall include without being limited to the following:

# <u>102 S 002 A</u>

Removal of existing insulation, preparation of surface by hydro blasting and wiping with cloth, drying, supply and application of one coat of primer P-0 and two coats of finish F-2 and paint of prescribed manufacturer as per specification, standard and instruction of Engineer in charge and paint of prescribed manufacturer as per specification, standard and instruction of Engineer in charge.

# Removal of Insulation of 102 S 002 A

Removal of existing Insulation provided on the sphere carefully, recouping aluminium sheets. Scrap insulation materials arising are to be segregated and cleared from the site immediately after removal and transportation of insulation to the designated location on daily basis as per the instruction of Engineer- in-charge.

# CARE SHALL BE TAKEN TO PREVENT THE DAMAGE OF TEMPERATURE FUSES AND ITS RELATED COPPER TUBES WHICH IS PROVIDED AROUND THE SPHERES AT DIFFERENT ELEVATIONS.



#### Surface Preparation

- Surface preparation by hydro blasting. You shall ensure proper cleaning of the surface by hydro blasting machine of sufficient capacity and pressure. Details are given separately.
- Surface preparation of the items to be painted shall be in contractor's scope as per the specification, by hydro blasting and manual by using wire brushes, scrapers, and emery paper etc. As the work is to be carried out at hazardous areas like LPG, non sparking tools like brass wire brush and brass scrapers should be used. After surface preparation, the area should be wiped off by cloths and it should get approved by the Engineer-in-Charge before the application of paint. Please note that no surface preparation should be started unless our site Engineer gives the clearance. In all the cases surface preparation should be as per SSPC SP 2 63 which is enclosed.
- In order to achieve the maximum durability, one or more of following methods of surface preparation shall be followed, depending on condition of steel surface and as instructed by Engineer-in-Charge. Adhesion of the paint film to surface depends largely on the degree of cleanliness of the metal surface. Proper surface preparation contributes more to the success of the paint protective system. Mill scale, rust scale and foreign matter shall be removed fully to ensure that a clean and dry surface is obtained. The minimum acceptable standard in case of hand and hydro blast cleaning shall be Sa 2. As per Swedish Standard SIS 055900 1967 and in case of blast cleaning shall be SA 2½ as per Swedish Standard SIS 055900 1967.

Care to be taken to prevent the damage of temperature fuses provided around the spheres.

#### Procedure of Surface Preparation

Hydro blasting and Manual/hand tool cleaning

Hand tool cleaning normally consists of the following:

- a. Hand de-scaling
- b. Hand scraping shall be permitted with non sparking scrappers/tools only
- c. Hand wire brushing shall be with non sparking type brushes only
- Rust, mill scale spotters, old coatings and other foreign matter shall be removed by Scrapping tools or emery paper cleaning/wire brushing or combination of the above methods. On completion of cleaning, loose material shall be removed from the surface by clean rags and the surface shall be brushed, swept, de-dusted and blown off with compressed air to remove all loose matters.
- Irrespective of the method of surface preparation, the first coat of primer must be applied by brush
  on dry surface. This should be done immediately and in any case within 4 hours of cleaning, drying of
  surface. However, at times of unfavourable weather conditions, the Engineer-in-Charge shall have the
  liberty to control the time period, at his sole discretion and/or to insist on recleaning, as may be
  required, before primer application is taken up. In general, during unfavourable weather conditions,
  blasting and painting shall be avoided as far as practicable.

#### Codes & Standards

 Without prejudice to the General/Technical Specification is given and the detailed specifications of the contract, the following codes and standards shall be followed for the work covered by this contract. IS: 5 - Colours for ready mixed paints and enamels. IS: 101 - Methods of test for ready mixed paints and enamels IS: 2074 - Specifications for ready mixed paints, red oxide zinc chrome priming IS: 2379 - Colour code for identification pipe lines IS: 2932 - Specification for enamel, synthetic exterior (a) undercoating (b) finishing Swedish standard No. 055900 - 1967 - This standard contains photographs of the various standards on four different degrees of rusted steel and as such is preferable for inspection purpose by the Engineer - in - Charge.



- The paint manufacturer's instructions shall be followed as far as possible at all times. Particular attention shall be given to the following:
  - a. Proper storage to avoid exposure, as well as extremes of temperature.
  - b. Surface preparation prior to painting
  - c. Mixing and thinning
  - d. Application of paints and the recommended limit on time intervals between coats.
- Any painting work including surface preparation on piping or equipment shall be commenced only after the system tests have been completed and clearance for taking up painting work is given by the Engineer-in-Charge, who may, however, at his discretion authorize in writing for, the taking up of surface preparation or painting work in any specific location, even prior to completion of system test.
- Work includes arrangements of necessary storing facilities for the paints, consumables etc. deploying
  man power like supervisory staff, skilled, semiskilled and unskilled workmen, erection of steel
  scaffolding at all elevations, providing all tools, tackles, ladders, platform, brushes etc. and other
  items that may be required to be arranged by the Contractor for the timely and adequate execution
  of work. Only steel scaffolding shall be used at work site, and in any case wooden scaffolding are not
  permitted. For spray painting all accessories to be provided by the Contractor.
- Contractor shall have to provide paint/coating thickness measurement instrument with the required range for measuring DFT (Dry Film Thickness) of each coat. DFT of each coat of paint applied to be taken and accepted by the Engineer-in-Charge before the application of the next coat.
- It is to be noted that, all the items required to be painted shall be subjected to the availability of site clearance permit from the concerned department. Surface preparation and painting work can be started only after getting the site clearance permit from the related departments.
- The quantity shown in the area required to be painted are approximate only and it can vary based on the actuals site condition of the painted surface of various equipments and availability of the clearance from the Departments. Also it may be noted that, for spray painting on gratings, only top full surface area will be considered for taking measurements (ie. Running square meter basis).
- While bringing paints to the plant, the paint containers should weighed at our weigh bridge and same may be available for inspection by the Engineer-in-Charge. The details of the weighed quantity and the copy of material declaration form have to be handed over to the Engineer-in-Charge for verification. Only after the verification of the Engineer-in-Charge the paints shall be brought to the contractor's store. Reconciliation statement of quantity of paint used with respect to spread rate and the actual area painted should be submitted by the Contractor for the various painting systems asked for. (The volume of solids of various painting system is given in the **Annexure**. Bidders have to confirm the volume of solids of each painting system, which they have quoted before submitting the tender. Test certificate of paints of various painting system indicating the volume of solids, should be submitted to the Engineer-in-Charge along with the supply of paints. Time shall be the Essence of the Contract. Our GCC is applicable to this job.

# **Application Areas**

The area shown in the schedule of rates are only indicative and that the said areas may be changed and decided during the discussion /execution of the contract. However, the rate shall be same throughout the pendency of work.

The following details shall also be included:

- All technical details like name of paints, technical data sheet, no. of coats, DFT of each coat, spread rate, etc. of the paint proposed to be used by the party as per HOCL's requirements.
- The certificate from the paint manufacturer that they will be supplying the required paints as per HOCL's requirements.



#### Structural, Piping, Hand Rails, Ladder, etc.

Surface preparation, supply and application of one coat of P - 6 and two coats of F-6 as per codes, standard with colour and paint of prescribed manufacturer as per specification and standard and as per instruction of Engineer-in-Charge for the structural, stair case, hand rails, monkey ladder, pipes of fire water and LPG piping at higher elevation connected to spheres (around the spheres) and flare stack piping at all elevations.

#### Platform/Gratings

Surface preparation, supply and application of one coat of P - 6 and two coats of F - 7 as per codes standard with colour and paint of prescribed manufacturer as per specification, standard and as per instruction of Engineer-in-Charge.

Provide all tools, tackles, ladders, platforms, brushes etc. and other items as may be required to be arranged by the Contractor for the timely and adequate execution of work. Only steel scaffolding shall be used at work site and in any case wooden scaffolding will not be permitted. For spray painting all accessories to be provided by the Contractor.

Surface preparation of the items to be painted shall be in your scope as per the specification and by using wire brushes and emery paper etc. in hazardous area like LPG etc., non sparking tools like brass wire brush and brass scrapers should be used. After the surface preparation the area should be wiped off by cloths and it should get approved by the Engineer – in – Charge before the application of paint. Please note that all surface preparation should be as per SSPC-SP-2-63.

Contractor shall have to provide thickness measurement instrument with the required range for measuring the DFT (Dry film thickness) of each coat. DFT of each coat of paint applied to be taken and accepted by the Engineer-in-Charge before the application of the next coat.

It is to be noted that all the items required to be painted shall be subjected to the availability of site clearance permit from the concerned dept. Surface preparation and painting work can be started only after getting the site clearance permit from the related departments.

The quantity shown in the area required to be painted are approximate only and it can vary based on the actual site condition of the painted surface and availability of the clearance from the various departments. Also it may be noted that, for spray painting on gratings, only top full surface area will be considered for taking measurements. (ie. Running M<sup>2</sup> basis).

While bringing paints to the plant the paint containers should be weighed at our weigh bridge and same may be made available for inspection by the Engineer-in-Charge. The details of the weighed quantity and the copy of material declaration form have to be handed over to the Engineer-in-Charge for verification. Only after the verification of the Engineer in charge, the paints shall be brought to the contractor's store. Reconciliation statement of the quantity of paint used with respect to spread rate and the actual area painted should be submitted by the Contractor for the various painting system asked for. The volume of solids of various painting system which they have quoted while submitting the Tender. Also test certificates of paints of various painting system indicating the volume of solids, should be submitted to the Engineer-in-Charge along with the supply of paints.

#### Surface Preparation by Hydro blasting

- 1. Cleaning by using hydro blasting method, outside surface of the Horton Sphere as per instruction and certification of Engineer-in-Charge at all elevations.
- 2. Since the equipments/sphere is located inside explosive licensed area, the hydrobasting machine shall be located outside the fencing and the high pressure hose shall have sufficient length so as to reach the furthest point of work.



- 3. Contractor has to bring hydro blasting machines, all types of the tube cleaning adapters, tools, tackles, sufficient length of high pressure hoses (150 Mtrs.), cables etc. whatever required for the satisfactory completion of work at his cost. HOC will not provide any transportation charge for the same. However, unloading and loading of the machines will be arranged by HOC.
- 4. CONTRACTOR SHALL BRING REQUIRED NUMBER OF HYDROBLASTING MACHINE WHICH ARE IN WORKING CONDITION HAVING DISCHARGE PRESSURE OF 500 BAR (MIN.) AND DISCHARGE CAPACITY OF 70 LTRS./MIN.
- 5. HOC will provide free water, electricity and air at one point for each machine.
- 6. You have to ensure the proper cleaning of the outside surface by using the hydro blasting machine of sufficient capacity/sufficient pressure.
- 7. Surface of the sphere after hydro blasting shall be properly dried, wiped off thoroughly with cotton before application of primer.

# Paint Manufacturers

The paints shall conform to the specifications given above and Class - I quality in their products, range of any of the following manufacturers.

- a. Asian Paints (India) Ltd:
- b. Bombay Paints
- c. Berger Paints India Ltd:
- d. Goodlass Nerolac Paints Ltd:
- e. Garware Paints
- f. Jenson & Nicholson
- g. Shalimar Paints

# <u>Storage</u>

All paints and painting material shall be stored only in rooms to be provided by contractor and approved by Engineer-in-charge for the purpose. All necessary precautions shall be taken to prevent fire. The storage building shall preferably be separate from adjacent building. A sign board bearing the words "PAINT STORAGE - NO NAKED LIGHT - HIGHLY INFLAMMABALE" shall be clearly displayed outside.

# <u>Guarantee</u>

Contractor has to provide guarantee for two years for Performance and workmanship for which an amount of 10% of the total executed value will be withheld for a period of two years or shall be released against Bank Guarantee for an equivalent amount and period.

A Joint Guarantee Certificate has to be submitted to HOC by the Contractor and paint manufacturer in the event of an order.

Note:

- 1. Covering capacity and DFT depends on method of application. Covering capacity specified above are theoretical. Allowing the losses during application, minimum specified DFT should be maintained.
- 2. All primers and finish coats should be cold cured and air drying unless otherwise specified.
- 3. All painting should be applied in accordance with manufacturer's instructions for surface preparation, intervals, curing and application. The surface preparation, quality and workmanship should be ensured.
- 4. Technical data sheets for all paints shall be supplied at the time of submission of quotations.



# <u>Annexure</u>

1	Primer (P - 0) - Self Priming High Build Primer equivalent Burger Protecto Mastic				
	Туре	Two pack cured with polyamidoamine.			
	Composition	Modified epoxy with special catalyst suitably pigmented.			
	DFT	120 - 150 microns/coat (min)			
	Covering capacity	6 - 9 M <sup>2</sup> /Lit/coat			
2	Primer (P - 6) - Epoxy	Zinc Phosphate Primer			
	Туре	Two pack.			
	Composition	Polyamide cured epoxy resin medium pigmented with Zinc Phosphate			
	Volume solids	40% (min.)			
	DFT	35 microns/coat (min)			
	Covering capacity	11 - 12 M <sup>2</sup> /Lit/coat			
3	Finish Coats				
	Finish Coat (F - 1) - Syı	nthetic Enamel			
	Туре	Single pack.			
	Composition	Acrylic medium pigmented with superior quality water and weather resistant			
		pigment.			
	Volume solids	30 - 40%			
	DFT	20 - 25 microns/coat (min)			
	Covering capacity	16 - 18 M <sup>2</sup> /Lit/coat			
4	Finish Coat (F - 2) - Ac	rylic Polyurethane Paint			
	Туре	Single pack.			
	Composition	Acrilic resin and isocyanate hardener suitably pigmented			
	Volume solids	40% (min)			
	DFT	30 - 40 microns/coat (min)			
	Covering capacity	10 - 12 M <sup>2</sup> /Lit/coat			
5	Finish Coat (F - 7) - Co	bal Tar Epoxy			
	Туре	Two pack.			
	Composition	Polyamide cured epoxy resin blended with Coal Tar.			
	Volume solids	65% (min.)			
	DFT	90 - 100 microns/coat (min)			
	Covering capacity	6 - 6.5 M <sup>2</sup> /Lit/coat			
6	Finish Coat (F - 6) - Epoxy Coating				
	Туре	Two pack.			
	Composition	Polyamide cured epoxy resin medium suitably pigmented			
	Volume solids	60 - 65%			
	DFT	35 microns/coat (min)			
	Covering capacity	6 - 6.5 M <sup>2</sup> /Lit/coat			



# **Colour Code for Piping**

- 1. For identification of pipelines, the colour code should be used as per the code given.
- 2. The colour code scheme is intended for identification of the individual group of the pipe line. The system of colour coding consists of a ground colour and colour bands superimposed on it.
- 3. Colours as per the code shall be applied throughout the entire length for non-insulated pipes. For insulated pipes colour coating of 2M length shall be applied over the aluminium sheeting of places requiring colour bands, colour band (s) shall be applied at the following location.

a.At battery limit paints

- b. Intersection in piping rack
- c. Other paints, such as midway of each piping rack, near valves, junction joints at service appliances, wall etc.
- d. For long stretch/year piping at 50M interval
- e.At start and terminating point

#### Identification Sign

- 1. Flow direction shall be indicated by an arrow in the location stated in para a, b, c & d and as directed by Engineer-in-Charge.
- 2. Colours of arrows shall be black or white and in contrast to the colour on which they are superimposed.
- 3. Size of arrow shall be either of the following :



# Colour Bands

As a rule width of colour band shall conform to the following tables:

Nominal Pipe Size	<u>Width : L (mm)</u>
3" NB and bellow	75
Over 3" NB upto 4" NB	Nominal Pipe size * × 25
Over 4" NB upto 12"OD	Nominal Pipe size * × 50/3
Over 14" OD & Over	Nominal Pipe size * × 15

#### Inspection and Testing

- All painting materials including primers and thinners brought to site by contractor for application shall be procured from reputed manufacturers as per specifications and shall be accompanied by manufacturer's test certificates. In case such certificates are not available, Engineer-in-Charge may direct the contractor to have the materials tested in accordance with relevant specifications of owner/outside laboratories accepted by Engineer-in-Charge, and all costs there shall be borne by the contractor
- Engineer-in-Charge at his discretion, may call for additional tests in materials accompanied by manufacturers test certificates.



- The panting work shall be subject to inspection by Engineer-in-Charge at all times. In particular, following stage inspection will be performed and contractor shall offer the work for inspection and approval at every stage before proceeding with next stage. The record of inspection shall be maintained. Stages of inspection are as follows:
  - a. Surface preparation
  - b. Primer application
  - c. Each coat of paint

Any defect noticed during the various stages of inspection shall be rectified by the contractor to the entire satisfaction of Engineer-in-Charge before proceeding further. Irrespective of the inspection, repair and approval at intermediate stages of work, contractor shall be responsible for making good any defects found during final inspection/guarantee period/defect liability period as defined in general condition of contract. Dry film thickness (DFT) shall be checked and recorded after application each coat.

# Primer Application

- After surface preparation, the primer should be worked by brush application to cover the crevices, corners, sharp edges etc. in the presence of inspector nominated by Engineer-in-Charge.
- The shades of successive coats should be slightly different in colour in order to ensure application of individual coats. The thickness of each coat and complete coverage should be checked as per provision of this specification. This should be approved by Engineer-in-Charge. before application of successive coats.
- The contractor shall provide thickness measuring instrument (ELKOMETER) with appropriate ranges(s) for measuring dry film thickness of each coat.
- Prior to application of paints on surfaces, the thickness of the individual coat shall be checked by application of each coat of same paint on test M.S.Panel. The thickness of paint on test panel shall be determined by using thickness gauge such as "Elkometer". The thickness of each coat shall be checked as per provision of this specification. This shall be approved by Engineer-in-Charge before application of paints on the surface of chimney.
- At the discretion of Engineer-in-Charge, the paint manufacturer must provide the expert technical service at site as and when required. This service should be free of cost and without any obligation to the owner, as it would be in the interest of the manufacturer to ensure that both surface preparation and applications are carried out to their recommendations.
- Final inspection shall include measurement of paint dry film thickness, check of finish and workmanship. The thickness should be measured at as many points/locations as decided by Engineer-in-Charge and shall be within ± 10% of the dry film thickness.

# <u>Joint Guarantee</u>

You have to provide guarantee for two years for Performance and workmanship for which an amount of 3% of the total executed value will be withheld for a period of two years or shall be released against Bank Guarantee for an equivalent amount and period.

# A JOINT GUARANTEE CERTIFICATE HAS TO BE SUBMITTED TO HOC BY THE CONTRACTOR AND PAINT MANUFACTURER IN THE EVENT OF AN ORDER FOR A PERIOD OF TWO YEARS.



Note:

- 1. Covering capacity and DFT depends on method of application. Covering capacity specified above is theoretical. Allowing the losses during application, minimum specified DFT should be maintained.
- 2. All primers and finish coats should be cold cured and air drying unless otherwise specified.
- 3. All painting should be applied in accordance with manufacturer's instructions for surface preparation, intervals, curing and application. The surface preparation, quality and workmanship should be ensured.
- 4. Technical data sheets for all paints shall be supplied at the time of submission of quotations.



#### ANNEXURE-III

#### 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), work order, confined space entry record and safety work permit by the employees of the contractor.
- 3. 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.
- 4. 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.
- 5. 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.
- 6. Contractor has to mobilize the complete team with necessary tools and tackles within reasonable period from the time of intimation to start the work.
- 7. Either the contractor or his authorized supervisor shall be available at work site throughout the work.
- 8. 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.
- 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. Contractor shall get prior permission from the Engineer-in-Charge for bringing the material to HOC.



Painting of Horton Sphere 102 S 002 A MEC30405

**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 :



Painting of Horton Sphere 102 S 002 A MEC30405

**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

# PRE-QUALIFICATION CRITERIA (TO BE INCLUDED IN THE TECHNICAL BID)

EMD - ₹17,300/-

NOT APPLICABLE TO MSME / SSI Units /PSUs

Details of EMD enclosed: (YES/NO).

DD No.\_\_\_\_\_Dated\_\_\_\_\_Amounting to \_\_\_\_\_

Name of the Bank : \_\_\_\_\_

# 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.

- 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 <u>www.hoclkochi.com</u> and the same has to be returned along with the technical bid duly signed and stamped in all pages.
- Information regarding tenderer as stipulated in Clause.1 (given in the next page).
- Details of work of similar type and magnitude carried out by the tenderer as stipulated in Clause.3.
- 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.
- Paint Data Sheet should be submitted along with 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/scaffolding pipe/clamps/ staging materials in sound condition for the execution of the work within the stipulated time. The equipment details should be furnished.
- Details of current commitments of Tenderer.
- Experience of having successfully completed similar works during the last 7 years ending 31st March 2023 should be either of the following: (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).
- A Joint Guarantee Certificate has to be submitted to HOCL by the contractor and Paint Manufacturer in the event of an order for a period of two years.
- Any other technical information the Tenderer likes to furnish.



# Clause - 1 & 2 (NOT APPLICABLE TO ALREADY REGISTERED VENDOR OF HOCL AND MSME VENDORS)

- 1. Average annual financial turnover of the bidder during the last 03 years ending 31st March 2022 should be at least ₹1.72 Lakhs (Details of annual financial turnover to be submitted with Documentary proof).
- 2. Details of current commitments with copies of Work Orders to be submitted along with Technical Bid.
  - Three similar completed works costing not less than the amount equal to ₹2.30 Lakhs each.

OR

• Two similar completed works costing lot less than the amount equal to  $\gtrless$ 2.87 Lakhs each

OR

- One similar completed work costing not less than the amount equal to 4.60 Lakhs each.
- 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 :