















**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 (Materials/MSS)**  
**Mobile No. 8921387812, 8547196394**

#### **HOCL Work Co-ordinator**

**Mr. Jishnu M K**  
**Assistant Manager (Mechanical)**  
**Mobile No. 9947278381**  
**0484 2727394**



**ANNEXURE - I**

**GENERAL TERMS AND CONDITIONS OF THE TENDER**

**EMD - ₹15,800/-** (Not applicable to NSIC / SSI / MSME/PSU) shall be paid by through NEFT/RTGS & Bank Guarantee.

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

**Branch Name**    - Belapur, Mumbai

**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**

- a. Complete set of Tender Document duly filled in and signed by the Tenderer as prescribed in different clauses of the Tender Document.
- b. GCC duly filled in the relevant portions, signed and stamped all the pages by the tenderer (The tenderers have to download the GCC (General Conditions of Contract) from our web site [www.hockochi.com](http://www.hockochi.com) and the same has to be returned along with the technical bid duly signed and stamped in all pages.

**Pre-qualification Criteria (Not applicable to already registered vendors in HOCL)**

- c. Complete set of Tender Document duly filled in and signed by the Tenderer as prescribed in different clauses of the Tender Document.
- d. GCC duly filled in the relevant portions, signed and stamped all the pages by the tenderer (The tenderers have to download the GCC (General Conditions of Contract) from our web site [www.hockochi.com](http://www.hockochi.com) and the same has to be returned along with the technical bid duly signed and stamped in all pages.
- e. Earnest Money in the manner specified in the Tender document.
- f. Information regarding tenderer as stipulated in Clause.1 .
- g. Details of work of similar type and magnitude carried out by the tenderer as stipulated in Clause.2.
- h. 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.
- i. In the case of MSME, necessary certificate (self-attested) shall be submitted in the Technical Bid.
- j. 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.
- k. 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.
- l. Details of current commitments with copies of Work Orders to be submitted.



- m. 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)
- n. Any other technical information the Tenderer likes to furnish.
- o. Copies of work orders already completed or in progress
- p. Completion certificates
- q. GSTN registration
- r. Experience on similar works executed during the last five years and details like monetary value, proof of satisfactory completion of works etc.

#### **Clause - 1 & 2**

1. Average annual financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least **₹2Lakhs**. (Details of annual financial turnover to be submitted with Documentary proof).

2. Experience of having successfully completed similar works during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following:

Three similar completed works costing not less than the amount equal to **₹2.10 Lakhs**.

OR

Two similar completed works costing not less than the amount equal to **₹2.62 Lakhs**.

OR

One similar completed works costing not less than the amount equal to **₹4.2 Lakhs**.

3. The parties who have been blacklisted / put in holiday list or parties in respect of whom action has been initiated for Blacklisting / Holiday listing by HOCL/any government / Quasi government agencies or any PSUs shall not be considered for award of job. The tenderer should give a written declaration regarding the same.

4. In addition to Clause No.3.7 of our GCC, the tenderer who do not meet the basic requirements (technical / commercial) as per the tender enquiry document and any other important condition having significant bearing on the cost / utility / performance of the required goods, services etc. will be treated as unresponsive and the tender will be liable to rejection.

#### **Performance Security**

Performance security shall be 5% 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 Insurance Surety Bond (ISB) issued from Insurance Company under IRDAI, Account Payee Demand Draft, Bank Guarantee issued from any Scheduled Bank in India having a branch in Kochi, Kerala / on online payment in an acceptable form.

#### **Security Deposit**

Total security deposit shall be 5% of total contract value. This shall be recovered through deductions at the rate of 5% (Five percent) of the value of each running account bill till the total security deposit amount is collected, after which no further deductions shall be made on this account.

OR

Security Deposit shall be furnished in the form of Insurance Surety Bond (ISB) issued from Insurance Company under IRDAI, Account Payee Demand Draft, Bank Guarantee issued from any Scheduled Bank in India having a branch in Kochi, Kerala / on online payment in an acceptable form.



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.

#### **Liquidates Damages**

If the work is not completed within the stipulated time, the contractor is liable to pay a LD of  $\frac{1}{2}\%$  of the total contract value per week of the delay or part thereof subject to a maximum of 5% of the contract value.

#### **Period of Contract**

Period of Contract shall be One Year from the date of issue of work order / issue of instruction to start the work.

#### **Scope of Supply**

##### **Materials**

###### **a. HOCL's Scope**

HOCL shall offer used filter candles.

###### **b. Contractor's Scope**

Materials required for the new supply and packing shall be under your scope.

##### **Tools and Tackles**

###### **a. Contractor's Scope**

All tools, tackles and measuring/testing instruments required for the satisfactory completion of the entire work shall be under your scope.

###### **b. HOCL's Scope**

Nil.

#### **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 **30 days** from the date of intimation to start each set.

#### **Validity of The Tender**

The tender shall be kept valid for acceptance for a period of **THREE months** from the last date prescribed for receipt of the tender.

A Tenderer shall not be entitled during the said period of three months without the consent in writing of the company to revoke or cancel his tender or to vary the tendered rate or any terms thereof.

#### **Price**

The Contract will be awarded on fixed all-inclusive price unless otherwise specified. All rates in the tender shall cover applicable taxes, levies and duties. However applicable GST will be paid by HOCL subject to the successful tenderer having GST registration with Central Excise.

The price shall be quoted both in figures and words. In case a tenderer has quoted two different prices in words and figures the lower of the two will be considered valid and binding on the tenderer.



#### Payment Terms

- 95% payment will be released within 30 days after completion of work and certification by Engineer-In-Charge.
- Balance 5% payment will be kept as security deposit and it will be released after the completion of contract in all respects & completion of all obligations under the contract.

#### Contract Preference

Contract / Price Preference or any other concessions applicable for **MSME / SSI Units /PSUs** will be as per latest Government of India Directives. For availing this benefit, the bidder shall make their claim in the Technical Bid itself and enclose necessary documentary evidence to prove their eligibility.

**WE HAVE ALSO FLOATED TENDER IN 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.**

#### Defect Liability Period

Contractor shall guarantee the work for a period of 12 months from the date of issue of completion certificate. 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.

#### OTHER TERMS AND CONDITIONS

##### General Conditions of Contract (GCC) of HOCL

The General Conditions of Contract of the company is applicable to, and forms part of the contract. The General Conditions of Contract of HOCL is available in the office of The Chief General Manager (P&A) of HOCL, Ambalamugal or can be downloaded from our Web site [www.hoclkochi.com](http://www.hoclkochi.com).

##### Right to Issue Addendum

The company reserves the right to issue any addendum to the tender document to clarify/amend/supplement and/ or delete any of the conditions, clauses or terms stated in the tender documents. Each addendum issued shall be distributed to the tenderer or his authorized representative and each such addendum shall become part of the tender documents.

**DUE DATE & TIME:** Due date for submission of tender is (Closing date) **21/03/2025 at 02.00 PM.**

**OPENING OF BIDS:** The Bids will be opened on **21/03/2025 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:** Refer Annexure I.

**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.



**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 (f) Any other valid reasons.

**SIGNING & STAMPING ON ALL PAGES OF BIDS:** 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**

**Scope of work includes but not limited to the following:**

HOCL using cartridge type filter candles of size 2 $\mu$ M x 64 x 1016 and 2 $\mu$ M x 64 x 762 in H2O2 plant and intend to do the repair and renewal work of the used candles.

Scope of work is as follows but not confined to -

1. Transportation charges of used filter candles from HOCL site to your works and return to our site after repair and renewal work is to be borne by the contractor.
2. Separation of SS 316 metal core from the honeycomb structured cartridge element.
3. Cleaning and inspection of the SS 316 metal core and assess the condition of the same.
4. Replacing the cartridge element with new material after getting approval from HOCL.
5. Cartridge should be replaced and wrap the cleaned SS 316 metal core with HEAT PURIFIED FIBRE GLASS material with degree of filtration 2 micron.
6. Inspection and dimensional checking of the renewed product. Dimensions shall be as the following,
  - 2 $\mu$ M x 64 x 1016 (filter element length should be 1016 mm and the total length of the filter with extended metal cap should be as 1046 mm.)
  - 2 $\mu$ M x 64 x 762 (filter element length should be 762 mm and the total length of the filter with extended metal cap should be as 794 mm.)
7. Transport the renewed filter candles back to HOCL and get certification from Engineer-in-charge.
8. Party should supply first lot of sample (60 nos.) for test and approval. Here we put the same in service and approve for the making of balance set of filter candles.
9. Your quoted rate shall be inclusive of all charges like repair charges, transportation charges, etc. However, GST will be paid extra for those who have GST registration.

**YOU ARE REQUESTED TO VISIT THE SITE TO ASCERTAIN THE EXACT QUANTUM OF WORK/SITE CONDITIONS BEFORE SUBMITTING YOUR OFFER.**



**ANNEXURE-III**

**COMPLIANCE / NO-DEVIATION STATEMENT**

**It is hereby stated that the quotation/offer submitted by us is in full compliance with all the documents issued against the enquiry and also further confirmed that there is no deviation from all the terms and conditions as per the enquiry.**

Signature of the Tenderer : .....

Name of the Tenderer : .....

Address : .....

Place : ..... SEAL

Date :



**ANNEXURE - IV**

**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- V

### CHECKLIST

**EMD - ₹15,800/-** (Not applicable to NSIC / SSI / MSME/PSU) shall be paid by through NEFT/RTGS & Bank Guarantee.

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

**Branch Name** - Belapur, Mumbai

#### Pre-qualification Criteria

- a. Complete set of Tender Document duly filled in and signed by the Tenderer as prescribed in different clauses of the Tender Document.
- b. GCC duly filled in the relevant portions, signed and stamped all the pages by the tenderer (The tenderers have to download the GCC (General Conditions of Contract) from our web site [www.hockochi.com](http://www.hockochi.com) and the same has to be returned along with the technical bid duly signed and stamped in all pages.

#### Pre-qualification Criteria (Not applicable to already registered vendors in HOCL)

- c. Complete set of Tender Document duly filled in and signed by the Tenderer as prescribed in different clauses of the Tender Document.
- d. GCC duly filled in the relevant portions, signed and stamped all the pages by the tenderer (The tenderers have to download the GCC (General Conditions of Contract) from our web site [www.hockochi.com](http://www.hockochi.com) and the same has to be returned along with the technical bid duly signed and stamped in all pages.
- e. Earnest Money in the manner specified in the Tender document.
- f. Information regarding tenderer as stipulated in Clause.1 .
- g. Details of work of similar type and magnitude carried out by the tenderer as stipulated in Clause.2.
- h. 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.
- i. In the case of MSME, necessary certificate (self-attested) shall be submitted in the Technical Bid.
- j. 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.
- k. 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.
- l. Details of current commitments with copies of Work Orders to be submitted.
- m. 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)
- n. Any other technical information the Tenderer likes to furnish.
- o. Copies of work orders already completed or in progress
- p. Completion certificates
- q. GSTN registration



- r. Experience on similar works executed during the last five years and details like monetary value, proof of satisfactory completion of works etc.

**Clause - 1 & 2**

5. Average annual financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least **₹2Lakhs**. (Details of annual financial turnover to be submitted with Documentary proof).
6. 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 **₹2.10 Lakhs**.

OR

Two similar completed works costing not less than the amount equal to **₹2.62 Lakhs**.

OR

One similar completed works costing not less than the amount equal to **₹4.2 Lakhs**.

7. 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.
8. 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 :

## ANNEXURE – A

### ESI, PF, LABOUR LAW ETC. – REQUIREMENTS

#### **1. ESI As per the ESI Act 1948**

The Contractor shall enroll all his men deployed for the work in the ESI scheme. Registration for all workmen under ESI scheme is also to be complied with.

#### **2. Safety Regulations and General Conditions of Contract**

The Contractor should be strictly abide all the safety regulation of HOC specified in GCC. Contractor should obtain necessary safety work permit from authorised officer before starting the work every day, in every shift.

#### **3. Workmen Compensation**

It will be your responsibility to meet all claims for compensation under workmen's Compensation Act 1923. ESI or under any other law in respect of sickness, accidents injury or death suffered by workmen engaged by you for carrying out the work. It shall be the sole responsibility of the contractor to comply with Employee's State Insurance Act 1948. You will also be responsible and liable in respect of claims for damage to property or persons arising from or in the course of execution of the contract work undertaken by you. You hereby agree that you shall keep HOC fully indemnified in respect of claims under the Workmen Compensation Act and all other claims aforesaid and you shall not under any circumstances raise any dispute with regard to the same.

#### **4. Personal Protective Equipments (PPE)**

You are requested to use personal protective equipment such as

1. Safety Helmet
2. Safety belts
3. Welder's Personal Protective equipment like goggles, gloves, shoes and face shield

It is the basic responsibility of the Contractor to provide all the safety gadgets (PPEs) as mentioned above to all their Supervisors/Workers.

And without these PPEs Contractor will not be allowed to carryout any job, which may please be noted.

#### **5. Labour Laws & Provident Fund**

You are requested to possess:

1. A License from the Labour Dept. under Contract Labour (Regulation and Abolition) Act 1970.
2. A separate PF Code under the Employee PF Act – 1952 and also furnish details of CPF Contribution payment made with the Regional PF Commissioner.

## **6. Guidelines to Contractors/Suppliers for Environmental Protection**

- Contractors/suppliers shall ensure that impact due to the environmental aspects of goods and services is minimum.
  - Effluent generated during the activity is to be routed to effluent treatment plant as per the instructions given by the Engineer-in-Charge.
  - Hazardous waste generated during the activity is to be disposed in accordance with Hazardous Waste (Management & Handling) Rules as per the instructions given by the Engineer-in-Charge.
  - All other solid wastes are to be disposed as per the instructions given by the Engineer-in-Charge.
  - Avoid leaks and spills to minimise the impact on environment. In the case of any leaks/spills immediately inform Engineer-in-Charge to take appropriate corrective action.
  - If the item handled falls under hazardous category, please ensure that:
    - a. Product literature including MSDS/TREM Card etc. accompany the consignment.
    - b. Packing and labeling are in accordance with the requirement of Manufacture, Storage & Import of Hazardous Chemicals Rules.
7. HOCL Company premises is declared as "**PLASTIC FREE ZONE**". Hence, plastic carry bags or any plastic item having thickness less than 75 microns should not be used/brought inside the Company. Violation of the same by the contractor or his employees will be an offence as per Company Rule.

## **8. B. Confined Space Entry**

If entry into a confined space (like inside entry to columns, heat exchanger shells, vessels, filters, spheres, bullets, boilers etc.) is a part of the work, contractor should register the name and other details in the register kept for the purpose each time. All safety regulation has to be adhered and permit to be obtained before entering into a confined space. Also after coming out from the confined space, the worker/supervisor has to report to the Engineer-in-Charge each time without fail. Any deviation in this register will not be permitted in any case.





## **ANNEXURE - B**

### **LABOUR LAWS – CHECK LIST**

#### **1. Contract Labour (Regulation & Abolition) Act – 1970**

Contractor should possess Labor License if he engages more than 19 workers at a time for a particular job.

#### **2. ESI Act 1948**

A worker whose wages (excluding Overtime Wage) does not exceed `15,000/- per month will be covered under the Act. Please note that workers can be allowed to work inside the Factory Premises / Township only after completing the following procedures:

- a. Those labourers already registered under ESI should submit their ESI card along with a copy.
- b. For new cases, the following documents are to be produced for registering under the Act:
  1. Registration form duly filled in by the worker concerned.
  2. Proof of identity – Address and Age (SSLC / Birth Certificate / Driving License / Passport, etc.)
  3. Family photograph – 2 Nos.
- c. For those workers whose wages is claimed to be more than `15,000/- per month should produce the following documents:
  1. An undertaking from his employer that his wage is more than `15,000/- per month and he is not required to be covered under ESI Act is to be submitted.
  2. A copy of the Personal Accident Policy showing that the worker is covered under the policy.

#### **3. The EPF & MP Act – 1952**

- a. The concerned worker has to file nomination form
- b. If already covered under the Act and Scheme, the related document to be submitted.

#### **4. Interstate Migrant Workmen (Regulation of Employment and Conditions of Service) Act 1979**

The contractor should possess License under this Act, if he engages 05 or more interstate migrant workmen on any day.

## अनुबंध - 'ख'

विषय : श्रम कानून - जॉच सूची

### 1. संविदा श्रम (विनियम और उन्मूलन) अधिनियम - 1970

प्रत्येक काम के लिए एक ही समय 19 से अधिक मज़दूरों को लगाते समय ठेकेदार को श्रम लाइसेंस प्राप्त करना चाहिए।

### 2. कर्मचारी राज्य बीमा अधिनियम 1948

कामगार जिनका वेतन (समयोपरि भत्ता छोड़कर) प्रतिमाह 15000/- से अधिक न हो, इस अधिनियम के तहत आता है। कृपया ध्यान दें कि निम्नलिखित कार्यकलाप पूरा करने के बाद ही फैक्टरी परिसर/टाऊनशिप में कामगरों को काम करने की अनुमति दिया जाएगा।

क) इ एस आई के अधीन पहले ही पंजीकृत मज़दूरों को इ एस आई कार्ड और उसकी एक प्रति प्रस्तुत करना चाहिए।

ख) नए मामले में, इस अधिनियम के अधीन पंजीकृत करने के लिए निम्नलिखित दस्तावेज़ प्रस्तुत करना चाहिए।

1. संबंधित कामगार द्वारा यथाविधि भरे हुए पंजीकृत प्रपत्र।

2. पहचान के लिए प्रमाण - पता एवं आयु (एस एस एल सी, जन्म प्रमाण पत्र, ड्राइविंग लाइसेंस, पासपोर्ट आदि।

3. परिवार के दो फोटो -

ग) ऐसे कामगार जिनका वेतन प्रतिमाह 15000/ से अधिक दावा दे रहे हैं, निम्नलिखित दस्तावेज़ प्रस्तुत करनी चाहिए।

1. उनके नियोक्ता से यह वचनबंध प्रस्तुत करना है कि प्रतिमाह उनका वेतन रु. 15000/ से अधिक है और उन्हे इ एस आई अधिनियम के तहत शामिल करने की आवश्यकता नहीं है।

2. निजी दुर्घटना पॉलसी की एक प्रति इसमें यह दर्शाता है कि कामगार इस पॉलिसी कि सुरक्षा है।

### 3. इ पी एफ और एम पी अधिनियम 1952

क) संबंधित कामगार को नामांकन प्रपत्र फाईल करना है।

ख) यदि प्रस्तुत अधिनियम और योजना के तहत पहले ही नामित हो, तो संबंधित दस्तावेज़ प्रस्तुत करें।

### 4. अन्तर राज्य प्रवासी कामगार (रोजगार और सेवा शर्तों के विनियम) अधिनियम 1979

यदि ठेकेदार किसी भी दिन 05 या उससे अधिक अन्तर राज्य प्रवासी कामगार को काम के लिए लगाते हों तब उन्हे प्रस्तुत अधिनियम के तहत लाइसेंस प्राप्त करना चाहिए।

## **ANNEXURE - C**

### **SAFETY, HEALTH & ENVIRONMENT (SHE) CONDITIONS**

The following Safety, Health and Environment conditions shall apply to the Contractor those who are working at HOCL, Ambalamugal.

- Shall ensure the availability and suitability of qualified and experienced personnel at the site for effective and efficient SHE management.
- Shall ensure that the equipment, materials, consumables are in conformity with the requirements.
- Shall ensure that all equipments/scaffolding used are having adequate stability.
- Shall ensure that appropriate and adequate PPEs are provided and worn by the personnel involved.
- Shall ensure that safety signs are posted as appropriate to the activity/hazard as required.
- Shall ensure the removal of material from site, which do not conform to the requirements.
- Shall ensure no adverse impact on environment due to activities.
- Shall maintain proper close supervision over their employee's activities.
- Shall identify the hazards related to their nature of work being executed and develop methods to eliminate/control those hazards where required to prevent any unwanted incidents/accident.
- Shall educate/train the workers throughout the work and improve their SHE awareness.
- Shall ensure adequate hygiene, (i.e. cleanliness, environment free from dust and fume, proper lighting and drinking water to all worker employed by the contractor).
- Shall ensure regular controls are in place for the following by doing regular checks/inspections but not limited to the following:
  - Vehicles & equipments
  - Tools, equipments, lifting appliances
  - Safety equipments
  - Fire protection
- Shall at his own expenses from time to time and whenever required clear away and remove all rubbish/scrap/unwanted materials from its work area to designated area.
- Shall report all incidents/accidents occurring if any connected with the job. The Contractor shall prepare and submit an incident/accident report to OWNER's Safety Department.

## सुरक्षा, स्वास्थ्य एवं पर्यावरण (एस एच ई) की शर्तें

एच ओ सी एल, अंबलमुगल में काम करने वाले ठेकेदारों के लिए निम्नलिखित सुरक्षा, स्वास्थ्य एवं पर्यावरण शर्तें लागू होंगे।

1. सुरक्षा, स्वास्थ्य एवं पर्यावरण के प्रभावी एवं दक्ष प्रबंधन के लिए कार्यस्थल में योग्य एवं अनुभवी व्यक्तियों की उपलब्धता एवं उपयुक्तता सुनिश्चित करेंगे।
2. आवश्यकताओं के अनुरूप उपकरण, सामग्री और उपभोज्य सुनिश्चित करेंगे।
3. उपयोग किए जाने वाले सभी उपकरण / पाड़ की सामग्रियों को पर्याप्त मजबूती / टिकाऊपन सुनिश्चित करेंगे।
4. यह सुनिश्चित करेंगे कि उचित एवं पर्याप्त पी पी ई प्रदान किए जाएंगे और संबंधित व्यक्तियों द्वारा पहने जाएंगे।
5. आवश्यकतानुसार कार्यकलाप/ जोखिम के उपयुक्त सुरक्षा चिह्नों को लगाना सुनिश्चित करेंगे।
6. कार्यस्थल से ऐसे सामग्री जो आवश्यकता के अनुरूप नहीं हो, को हटाया जाना सुनिश्चित करेंगे।
7. यह सुनिश्चित करेंगे कि कार्यकलाप के कारण पर्यावरण में कोई प्रतिकूल प्रभाव न हो।
8. अपने कर्मचारियों की गतिविधियों पर उचित एवं सूक्ष्म पर्यवेक्षण सुनिश्चित करेंगे।
9. कार्यान्वय किए जा रहे कार्य की प्रकृति संबंधी दुर्घटनाओं का पहचान करेंगे और जहां अपेक्षित हो किसी प्रकार की घटनाओं / दुर्घटनाओं को रोकने केलिए ऐसी दुर्घटनाओं को दूर करने / नियंत्रित करने के उपाय विकसित करेंगे।
10. कर्मचारियों को कार्य के दौरान पर शिक्षित / प्रशिक्षित करना सुनिश्चित करेंगे और उनके एस एच ई जागरूकता में सुधार लाना भी सुनिश्चित करेंगे।
11. पर्याप्त स्वास्थ्य की व्यवस्था सुनिश्चित करेंगे (यानि सफाई, धूल एवं धूआं मुक्त पर्यावरण, उचित प्रकाश की व्यवस्था और ठेकेदार द्वारा काम केलिए नियुक्त सभी कर्मचारियों को पेय जल)
12. नियमित जांच / निरीक्षण करके निम्नलिखित केलिए नियमित नियंत्रण सुनिश्चित करेंगे लेकिन केवल निम्नलिखित केलिए सीमित नहीं करेंगे।
  - \* वाहनों एवं उपकरणें
  - \* ट्रूल्स, उपकरण, लिफिंग उपकरणें
  - \* सुरक्षा उपकरणें
  - \* आग संरक्षण
13. समय – समय पर और जब कभी आवश्यक हो, अपने व्यय पर कार्य स्थल से निर्दिष्ट क्षेत्र की ओर सभी कूड़े/ रद्दी/ अनुपयोगी सामग्रियों निकाल देंगे और हटा देंगे।
14. प्रदत्त कार्य के संबंध में घटित होनेवाली सभी घटनाओं / दुर्घटनाओं यदि कोई हो तो, रिपोर्ट करेंगे। ठेकदार घटना / दुर्घटना रिपोर्ट तैयार करके मालिक (ऑनरेस) सेफटी विभाग में प्रस्तुत करेंगे।।

## ANNEXURE -D

### **PROFORMA OF DECLARATION OF BLACK LISTING /** **HOLIDAY LISTING**

#### **In the case of a Proprietary Concern:**

I hereby declare that neither I in my personal name or in the name of my Proprietary concern M/s. \_\_\_\_\_ which is submitting neither the accompanying Bid/Tender nor any other concern in which I am proprietor nor any partnership firm in which I am involved as a Managing Partner have been placed on black list or holiday list declared by any Government Public sector company (CPSU) or any of the administrative ministries, except as indicated below:

(Here give particulars of blacklisting or holiday listing, and in absence thereof state "NIL")

#### **In the case of a Partnership Firm :**

We hereby declare that neither we, M/s. \_\_\_\_\_, submitting the accompanying Bid/ Tender nor any partner involved in the management of the said firm either in his individual capacity or as proprietor or managing partner of any firm or concern have or has been placed on blacklist or holiday list declared by any Government Public sector company (CPSU) or any of the administrative ministries, except as indicated below :

(Here give particulars of blacklisting or holiday listing and in the absence thereof state "NIL")

#### **In the case of Company :**

We hereby declare that we have not been placed on any holiday list or black list declared by any Government Public sector company (CPSU) or any of the administrative ministries, except as indicated below:

(Here give particulars of black listing or holiday listing and in the absence thereof state "NIL")

It is understood that if this declaration is found to be false in any particular, Hindustan Organic Chemicals Limited or its Administrative Ministry, shall have the right to reject my / our bid, and if the bid has resulted in a contract, the contract is liable to be terminated.

Place :

Signature of Bidder:

Date :

## अनुबंध डी

### काली सूची/अवकाश सूची की घोषणा संबंधी पत्र

#### स्वामित्व प्रतिष्ठान के संबंध में :-

मैं एतद्वारा घोषणा करता/ करती हूँ कि न तो मैं अपने नाम पर या मेरे स्वामित्व प्रतिष्ठान सर्वश्री ..... के नाम पर जिसने संलग्न बोली /निविदा प्रस्तुत न कर रहे हैं या मेरे स्वामित्व में या किसी अन्य साझेदार कंपनी जिसमें मैं प्रबंध भागीदार के रूप में हो, वे नीचे सूचित को छोड़कर किसी केंद्रीय सरकारी सार्वजनिक कंपनी (सीपीएसयू) या किसी प्रशासनिक मंत्रालय द्वारा घोषित काली सूची या अवकाश सूची में न पड़े हैं। (यहाँ काली सूची या अवकाश सूची का विवरण दें , और उसके अभाव में शून्य सूचित करें)

#### साझेदार कंपनी के संबंध में

हम एतद्वारा घोषित करते /करती हैं कि न तो हम, सर्वश्री ..... ने प्रस्तुत बोली/निविदा प्रस्तुत करता है या कंपनी से शामिल किसी भागीदार न उनके वैयक्तिक क्षमता या स्वामित्व के रूप में या किसी कंपनी/ कारोबार के प्रबंधन भागीदार के रूप में नीचे सूचित को छोड़कर किसी केंद्रीय सरकारी सार्वजनिक कंपनी (सीपीएसयू) या किसी प्रशासनिक मंत्रालय द्वारा घोषित काली सूची या अवकाश सूची में न पड़े हैं। (यहाँ काली सूची या अवकाश सूची का विवरण दें , और उसके अभाव में शून्य सूचित करें)

#### कंपनी के संबंध में

हम एतद्वारा घोषित करते/ करती हैं कि हमें नीचे सूचित को छोड़कर किसी केंद्रीय सरकारी सार्वजनिक कंपनी (सीपीएसयू) या किसी प्रशासनिक मंत्रालय द्वारा घोषित काली सूची या अवकाश सूची में न पड़े हैं। (यहाँ काली सूची या अवकाश सूची का विवरण दें , और उसके अभाव में शून्य सूचित करें)

यह समझता हूँ कि यदि इस घोषणा के किसी भी विवरण गलत हो जाने पर हिंदुस्तान ओर्गेनिक केमिकल्स लिमिटेड या इसके प्रशासनिक मंत्रालय को मेरा/हमारा बोली अस्वीकार करने का अधिकार है और यदि बोली ठेके के रूप में हो जाने पर , प्रस्तुत ठेका समाप्त करने का अधिकार है।

स्थान:

बोलीदाता का हस्ताक्षर :

तिथि:

**यदि हिन्दी और अंग्रेज़ी पाठ में भिन्नता हो तो, अंग्रेज़ी पाठ प्रबल होगा।**

**In case of variation between Hindi and English version, English version will prevail**

**ANNEXURE - E**

**ANNEXURE TO BID AGAINST TENDER No:** \_\_\_\_\_

**(KINDLY FILL THIS SHEET AND SUBMIT IN -COMMERCIAL/TECHNICAL BID)**

<b>Name of Bidder:</b>		
Sr. No.	Commercial Clauses	Bidder Confirmation (Please put ✓ in front of your confirmation)
1	Whether bidder (a proprietary concern, Partnership Firm, Company) is currently on holiday list/black list/de-listed or has been put on holiday/blacklisted/de-listed at any PSU/govt. Organization. If so, give details.	<input type="checkbox"/> Yes, We are on holiday List/Black List/De-List <input type="checkbox"/> No
2 i	Whether the party is registered under Micro/Small/Medium Enterprises act 2006 (Please furnish the proof)	<input type="checkbox"/> Micro <input type="checkbox"/> Medium <input type="checkbox"/> Small <input type="checkbox"/> No
ii	Status of MSE Bidder	<input type="checkbox"/> Manufacturer <input type="checkbox"/> Services <input type="checkbox"/> Not Applicable
iii	Whether MSE bidder is offering product manufactured by him/her	<input type="checkbox"/> Yes <input type="checkbox"/> No
3 i	All MSE bidders shall register / declare their UAM Number on CPP Portal and copy of this registration / declaration shall be attached with the offer; failing which such bidders will not be able to enjoy benefits as per PP Policy for MSME order, 2012. <u>SSI/MSME/NSIC/UAM /DIC registration certificate</u>	<input type="checkbox"/> Mention UAM Number <hr/> <input type="checkbox"/> Not Applicable
ii	Submitted valid document against clause no 3 (i)	<input type="checkbox"/> Submitted <input type="checkbox"/> Not Applicable
4 i	Whether the proprietor of "MSME" enterprise is from SC/ST category (Please attach caste certificate issued by competent authority)	<input type="checkbox"/> Yes <input type="checkbox"/> No
ii	Whether the proprietor of "MSME" enterprise is woman (i.e. Woman proprietorship, or holding minimum 51% shares in case of Partnership/Private Limited Companies)	<input type="checkbox"/> Yes <input type="checkbox"/> No
iii	Submitted certificate against clause no 4 (ii)	<input type="checkbox"/> Submitted <input type="checkbox"/> Not Applicable
5	AGREED TO ALL TERMS AND CONDITIONS OF ENQUIRY: It is hereby stated that the quotation/offer submitted is in full compliance with 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. Non-acceptance or deviation to HOCL's standard terms and conditions mentioned in enquiry documents may lead to rejection of offer, no correspondence shall be done for clarifications	<input type="checkbox"/> Agreed <input type="checkbox"/> Not Agreed
DATE:		SIGN AND STAMP OF BIDDER

## **ANNEXURE (F)**

(For Purchase Order/ Work Order with estimated value more than FIVE Lakhs)

### **ANNEXURE TO BE SUBMITTED ALONG WITH THE BID AGAINST TENDER NO\_\_\_\_\_**

(KINDLY FILL AND SUBMIT ALONG WITH COMMERCIAL/TECHNICAL BID)

<b>Name of the Bidder:</b>		
Sr No.	Commercial Clauses	Bidder Confirmation(Please put ✓)
1	Please mention whether you are a Class-I/Class II Local supplier.(Please see the definition given below)	Class I <input type="checkbox"/> Class II <input type="checkbox"/>
2	Specify the percentage (%) of local content.	----- %
3	Details of location at which the local value addition is made	
4	Mention whether the product offered is manufactured in India under a license from a foreign who hold intellectual property rights and there is a technology collaboration agreement / Transfer of technology agreement.	Yes / No

### **SELF DECLARATION OF LOCAL CONTENT**

We hereby declare that the percentage (%) of local content specified against mentioned against Sr.No.2 is \_\_\_\_\_%.

We also understand that submitting False self-declarations and auditors will be in breach of Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a Bidder or its successors can be debarred for up to Two Years as per the Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under Law.

DATE:

SGNATURE AND STAMP

Definitions

Local Content: - The amount of value added in India(Total value of item procured minus the value of imported content in the item(including all customs duties) as a proportion of total value, in percentage.

Class I Local Supplier: - Supplier or service provider whose goods AND services or works offered for procurement has local content equal to or more than 50%.

Class II Local Supplier: - Supplier or service provider whose goods AND services or works offered for procurement has local content more than 20% but less than 50 %.

Purchase Preference: -Will be as per the applicable Government order.

DATE:

SIGNATURE AND STAMP

## **ANNEXURE – H**

### **BID SECURITY DECLARATION**

**ANNEXURE TO BE SUBMITTED ALONG WITH THE BID AGAINST TENDER**

**No.\_\_\_\_\_**

**I/We.....hereby declare that:**

- 1.** I will not revoke the tender within the stipulated period/ validity period OR increase the quoted rates.
- 2.** I will commence the work on intimating to start the work/ on receipt of Letter of Indent.
- 3.** I will not withdraw or amend the tender or impair or derogate from the tender in any respect within the period of validity of the tender.
- 4.** I will furnish the required performance security within the specified period.

**NAME AND ADDRESS OF THE BIDDER**

**PLACE:**

**DATE:**

**SIGNATURE AND STAMP OF THE BIDDER**

## **Annexure - R**

### **Declaration of Compliance of Order (Public Procurement No.1, 2 & 3) dtd 23 Jul 2020 & 24 Jul 2020 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017**

This declaration must form part of all tenders & it contains general information and serves as a declaration form for all bidders. (Before completing this declaration, bidders must study the General Conditions, Definitions, Govt Directives applicable in respect of Public Procurement No.1, 2 & 3) dtd 23 Jul 2020 & 24 Jul 2020 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017& prescribed tender conditions).

#### **DECLARATION BY AUTHORISED SIGNATORY OF THE FIRM**

I, the undersigned,..... (full names), do hereby declare, in my capacity as ..... of M/s .....(name of bidder entity), that:

1. The facts contained herein are within my own personal knowledge.
2. I have read the Order (Public Procurement No.1, 2 & 3) dtd 23 Jul 2020 & 24 Jul 2020 on the subject of Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 regarding restrictions on procurement from a bidder of a country which shares a land border with India and comply to all the provisions of the Order.
3. I certify that M/s .....(name of bidder entity) is not from such a country or, is from such a country (strike out whichever is not applicable), has been registered with the Competent Authority. I further certify that M/S.....(name of the subcontractor if any) is not from such a country or, is from such a country (strike out whichever is not applicable), has been registered with the Competent Authority. I hereby certify that this SUPPLIER fulfills all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority is attached].
4. I understand that the submission of incorrect data and / or if certificate / declaration given by M/s .....(name of bidder entity) is found to be false, this would be a ground for immediate termination and further legal action in accordance with law as per Clause 12 of the Public Order on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017.

AUTHORISED SIGNATURE:

DATE: \_\_\_\_\_

Seal / Stamp of Bidder

## ANNEXURE -S

### INSTRUCTIONS TO THE CONTRACTORS FOR USE OF VEHICLES

#### **INSTRUCTIONS TO THE CONTRACTORS FOR USE OF VEHICLES, LIFTING MACHINES, LIFTING TOOLS & TACKLES, EARTH MOVING EQUIPMENT AND ENGINE OPERATED EQUIPMENT**

##### **1. Lifting machines, chains ropes and lifting tackles**

Contractor shall possess valid certificates, for lifting machines, chains blocks, ropes, slings, D-shackles, belts and other lifting tools & tackles used for working inside HOCL, Ambalamugal.

##### **2. Insurance for special type vehicles**

Contractor shall possess valid certificates, for vehicles which are used for working inside HOCL, Ambalamugal.

##### **3. Driving License**

The Driver/Operator shall possess relevant valid certificates, for vehicles which are used for working inside HOCL, Ambalamugal.

##### **4. Certificate of Fitness**

Contractor shall possess valid certificates, for transport vehicles which are used for working inside HOCL, Ambalamugal.

##### **5. Vehicle Entry Permit**

Vehicle entry permit shall be taken for use of Mobile equipment inside plant area.

##### **6. Spark Arrestor**

Spark arrestor shall be provided for all vehicles / engine operated equipment which are used for working inside plant area.

#### **NOTE:**

- 1. The vehicle / mobile equipment brought inside HOCL premises shall be maximum 10 years from the date of registration.**
- 2. Spark ignited equipment (including petrol driven engines) are not permitted inside PESO Licensed area.**

Please note that Mobile Lifting Machines like Mobile cranes, Fork lift, Manlift, Dozers and Excavator shall be allowed to work inside the Factory Premises only after verifying the following:

**I. For Mobile Cranes**

Shall ensure regular controls are in place for the following by doing regular checks/inspections but not limited to the following:

- a. RTO license for operating crane available
- b. Record of eye examination/re-examination carried out as per Kerala factories Rules 1957
- c. Availability of load chart inside operator cabin in such a way that operator can read and understand load chart.
- d. Condition of hook and latch.
- e. Condition of wire ropes/slings.
- f. Condition of over hoist limit switch (Anti two blocks) and overload alarm.
- g. SWL marked on all hooks.
- h. Tyre condition.
- i. Third party inspection certificate of crane and lifting tools and equipment.
- j. Condition of Horn & Reverse horn.
- k. Condition in hydraulic cylinders and outriggers.
- l. Guards in moving and rotating parts.
- m. Availability of Safe Load Indicator (SLI) in operator cabin.

**II. For Fork Lift**

Shall ensure regular controls are in place for the following by doing regular checks/inspections but not limited to the following:

- a. RTO License for operating Excavator.
- b. Condition of Fork.
- c. Condition in hydraulic cylinders for any leakage.
- d. Tyre condition.
- e. Condition of Horn & Reverse horn.
- f. Condition of overhead guard.

**III. For Man Lift**

Shall ensure regular controls are in place for the following by doing regular checks/inspections but not limited to the following:

- a. RTO license for operating crane available
- b. Record of eye examination/re-examination carried out as per Kerala factories Rules 1957
- c. Condition of Platform and guard rails.
- d. Condition of main boom and tip boom.
- e. Tyre condition.
- f. Third party inspection certificate of crane and lifting tools and equipment
- g. Condition of Horn & Reverse horn.
- n. Condition in hydraulic cylinders and outriggers.

**IV. For Excavator/Dozer**

Shall ensure regular controls are in place for the following by doing regular checks/inspections but not limited to the following:

- a. RTO License for operating Excavator.
- b. Condition of Loader bucket.
- c. Condition of Boom.
- d. Hydraulic oil level.
- e. Condition in hydraulic cylinders for any leakage.
- f. Tyre condition.
- g. Condition of Horn & Reverse horn.
- h. Condition of backhoe pins and bushings.
- i. Condition of swing tower.