



This tender floated on NIC - CPP Portal is with Tender ID : 2025_HOCL_843826_1 dt. 10/01/2025 with due date 20/01/2025, 02.00M and opening 21/01/2025 and GeM Portal with GeM Bid No. GEM/2025/B/5804524 dt. 10/01/2024 with due date 20/01/2025, 01.00PM

INDEX

TENDER NOTICE FOR RETUBING OF HEAT EXCHANGER E 4509 (TAR COLUMN REBOILER)

कार्य का नाम: हीट एक्सचेंजर ई 4509 (टार कॉलम रिबॉयलर) की रीट्यूबिंग

| | | |
|----|--|----------------------|
| 1 | General Terms and conditions of the tender निविदा के सामान्य नियम एवं शर्तें | ANNEXURE - I |
| 2 | Scope of work काम की गुंजाइश | ANNEXURE - II |
| 3 | Special Conditions of Contract अनुबंध की विशेष शर्तें | ANNEXURE - III |
| 4 | Compliance/No Deviation Statement अनुपालन/कोई विचलन नहीं विवरण | ANNEXURE - IV |
| 5 | Compliance of General Conditions of Contract (GCC) अनुबंध की सामान्य शर्तों का अनुपालन (जीसीसी) | ANNEXURE - V |
| 6 | Check List जांच सूची | ANNEXURE - VI |
| 7 | ESI, PF, Labour Law etc. – Requirements ईएसआई, पीएफ, श्रम कानून आदि - आवश्यकताएँ | ANNEXURE A, B, C & D |
| 8 | Labour Laws लेबर रूल्स | |
| 9 | Safety, Health & Environment (SHE) Conditions सुरक्षा, स्वास्थ्य एवं पर्यावरण (एसएचई) स्थितियाँ | |
| 10 | Proforma of Declaration of Black Listing/ Holiday Listing काली सूची/अवकाश सूची की घोषणा का प्रोफार्मा | |
| 11 | Bidder Information बोली लगाने वाले की जानकारी | ANNEXURE - E |
| 12 | Bid Security Declaration बोली सुरक्षाघोषणा | ANNEXURE - H |
| 13 | Declaration of Compliance of Order (Public Procurement No.1, 2 & 3) dt. 23 Jul 2020 & 24 Jul 2020 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017. सामान्य वित्तीय नियम (जीएफआर), 2017 के नियम 144 (xi) के तहत प्रतिबंधों पर आदेश (सार्वजनिक खरीद संख्या 1, 2 और 3) दिनांक 23 जुलाई 2020 और 24 जुलाई 2020 के अनुपालन की घोषणा। | ANNEXURE - R |
| 14 | Instructions to the Contractors for use of Vehicles वाहनों के उपयोग के लिए ठेकेदारों को निर्देश | Annexure – S |
| 15 | Drawing ड्राइंग | 1 Sheet |



ANNEXURE-I

GENERAL TERMS AND CONDITIONS OF THE TENDER

EMD - Nil

Pre-qualification Criteria

The Tenderers shall submit the following in the Technical bid (Un priced Bid) without which the tender will be rejected.

- a. Complete set of Tender Document (Annexure I, II, III, IV, V, A, B C, D,E ,F, H, Q, R & S complete set of Tender Documents) 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.hoclkochi.com and the same has to be returned along with the technical bid duly signed and stamped in all pages.
- c. 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)

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 remain valid for a period of 60 days after completion of work. 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.

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 Six Months from the date of issue of work order/issue of instruction to start the work.



SCOPE OF SUPPLY

Materials

a. Contractor's Scope

All required consumables like oil, TIG Rod, Cutting gas, Argon, grinding wheel, lathe tools, Flaring machine, flaring tool etc. for satisfactory completion of the work shall be arranged by the contractor.

All skilled & unskilled manpower requirements for the work shall be arranged by the contractor.

b. HOCL's Scope

HOCL shall issue new stainless steel 'U' tubes (120nos), tube bundle and old tie rods, old spacer tubes, old tube sheet, etc. shall salvaged from old tube bundle. Test rings and gasket will be supplied by HOC. You shall execute an indemnity bond of `35 lakhs before taking material to your shop.

TOOLS AND TACKLES

a. Contractor's Scope

All machines, tools, tackles, lifting equipments such as chain pulleys, slings, D shackles, expanding / flaring tools, torquing machines, lubricants, rollers, mandrel, welding machine and TIG welding consumables etc. Hydraulic test pumps, hoses, fittings, connectors, pressure gauges and other tools and equipments required for the satisfactory completion of the entire work is to be arranged by the contractor.

The filler wire used should be of L&T/ESSAB/Advani etc. make only.

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

The entire work has to be completed within one month from the date of intimation 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

- 95% payment will be released 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 NIC PORTAL. IF ANY PARTY QUOTED THROUGH NIC PORTAL AND BECAME L₁ COMPARED TO THE RATES IN GeM PORTAL, WORK WILL BE AWARDED TO THE NIC BIDDER AND VICE VERSA.

Defect Liability Period

The contractor shall guarantee the entire work for a period of 18 months from the date of supply or 12 months from the date of installation of the equipment at the site whichever is earlier

Arbitration of disputes

"All disputes, differences, questions and claims arising out of, under or touching upon this Tender /Agreement/ Purchase Order/ Work Order shall be settled amicably between the parties through mutual discussion and failing that, such disputes, difference, questions or claims shall be referred for resolution through arbitration to the India International Arbitration Centre or a Sole Arbitrator to be appointed by the Chairman-cum-Managing Director of HOCL and the award of Arbitration shall be final and binding on the parties. The seat of the Arbitration shall be at Kochi, Kerala, India and the proceedings of the arbitration shall be held at Kochi, Kerala, India in accordance with the India International Arbitration Centre Act 2019 / Indian Arbitration & Conciliation Act 1996 or any statutory modification or re-enactment thereof for the time being in force.

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.

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.



ANNEXURE-II

SCOPE OF WORK

We intend to retube the tube bundle (top 121 tubes) of our Tar Column Reboiler (E 4509) with new 'U' tube and old tube sheet, baffles plates, tie rods and spares.

1. New 'U' Tubes (SS 316) and existing tube bundle for the job will be supplied by HOC. Transportation of the tubes and tube bundle from our Stores / storage location to your works has to be arranged by the Contractor.
2. Removing the 121 tubes (top portion) from the existing tube bundle, cleaning the expansion grooves and assembling of the new tubes with tube sheet, baffle plates, tie rods, spacers tubes etc. as per **Drg.No. 153-E-16-R1**.
3. Cleaning of remaining tubes, tube sheet and baffles without causing any damages.
4. Tube holes must be cleaned thoroughly by reaming without causing any damage/ dimensional change.
5. Expansion grooves must be cleaned and cleared to remove any burrs.
6. New U tubes Dia 19.05 OD and 14 BWG thick x different length in A213 TP316 required for the job shall be supplied by HOC.
7. Assembling the new tubes with tube sheet, baffle plates, tie rods etc. as per the drawing.
8. Expansion of the tubes by pneumatic/electronic tube expander & welding of tubes to tube sheet. The welding of tube-to-tube sheet will be done by TIG welding as per the enclosed **Drg. No: 153-E-16-R1**. This is in the Contractor's scope. (The TIG welding has to be carried out by an IBR qualified welder.) All the consumables/equipments such as Argon gas, welding helmet, wire brush, TIG welding machine, TIG Torch gloves etc. should be brought by the Contractor including tube expander, etc. (IBR certificate of welders has to be produced before start of work).
9. The seal welding of the tubes to tube sheet shall be done by TIG welding. The welding is to be carried out by a qualified welder and the welding is to be done before the expansion of the tubes. The welding shall be done in such a manner that, there shall be no distortion in the tube sheet.
10. All the consumables /equipments such as Argon gas, welding helmet, and wire brush, TIG welding machine, TIG torch, gloves, and TIG wire, electronic torquing machine, all required turning/machining/drilling equipments, etc., should be arranged by you including expander of required size. The filler wire used should be of L&T/ESSAB/Advani Make only.
11. The suitable Filler wires for welding the tubes to tube sheet (above) has to be arranged by the Contractor.
12. HOC will issue the new 'U' tubes and old tie rods, old spacers tubes, old tube sheet etc. shall be salvaged from old tube bundle. Any minor repair or machining of the same arises during the work has to be done by the contractor at his own cost.
13. Dye penetrant test should be carried out to ensure quality of weld joints.
14. HOC will allow the work at party's workshop. But the party has to execute an **indemnity bond for Rs.35 Lakhs** before taking material to his shop. But storage of the tubes and old tube bundle will be at party's risk and transportation of tubes, tube bundles and other spares to and from your workshop has to be done by the contractor.



15. The loading, unloading and transportation of tubes, tube bundle for re-tubing all required material from HOCL to your site and bring back the tube bundle after re-tubing and other materials shall be in the scope of the contractor.
16. In case of any damage happened to any of the material during transit or in the course of operation /storage, the same shall be replaced by you at your risk & cost.
17. All works are subjected to stage inspection by HOC/3rd party inspection agency.
18. If party want to carry out the work in HOC premises, HOC will allow the same in HOC's fabrication yard.
19. Electrical and water supply if required shall be provided by HOC at one point.
20. Hydraulic test of the tube bundle to check the rolled welded joints as per the details given below:

| | |
|------------------------------|---------------------------|
| Test Pressure for shell side | - 8.4 kg/cm ² |
| Test pressure for tube side | - 21.2 kg/cm ² |
21. After re-tubing, and handing over the bundle to HOCL, the bundle shall be hydrostatically tested at the test pressure given in the drawing at HOCL premises by other agency, HOCL or Third party Engineer shall witness the testing to confirm the bundle as leak free and withstand at the test pressure. In case of any leak due to your workmanship (tube bundle assembling/expansion/welding), the same shall be repaired by you at your cost immediately at our site.
22. After completion of retubing, the transportation of the tube bundle along with old tubes to HOCL shall be arranged by the contractor.
23. Time is the essence of this contract.

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

Note:

Hydraulic testing at Tube side and shell side at the required pressure will be carried out by HOC once again after putting the tube bundle into service. In case any leak is observed at that time, contractor has to do the necessary repair by flaring/welding at their cost at HOC site.

Test rings and gasket for tube side pressure test shall be provided by HOC free of cost.



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 i.e. 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.



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 :



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

CHECK LIST

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

- a. Complete set of Tender Document (**Annexure I, II, III, IV, V, VI, A, B C, D, E, H, R, S & Drawing - complete set of Tender Documents**) 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.hoclkochi.com and the same has to be returned along with the technical bid duly signed and stamped in all pages.
- c. 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)
- d. Organization chart with details of key persons
- e. The bidder should have well qualified workforce in adequate numbers for handling various stages of the work.
- f. The staff/workers details are to be furnished.
- g. 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.
- h. Details of current commitments with copies of Work Orders to be submitted.
- i. Copies of work orders already completed or in progress
- j. Completion certificates
- k. GSTN registration
- l. Experience on similar works executed during the last five years and details like monetary value, proof of satisfactory completion of works etc.
- m. Information regarding tenderer as stipulated in Clause.1 .
- n. In the case of MSME, necessary certificate shall be submitted in the Technical Bid

Clause - 1 & 2 (not applicable to MSME.NSIC/PSUs and already enlisted vendors)

1. Average annual financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least **₹1 Lakh**. (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 **₹43,200/-**

OR

Two similar completed works costing not less than the amount equal to **₹54,000/-**

OR

One similar completed works costing not less than the amount equal to **₹86,400**



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 :

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

As a measure to contain the spread of COVID-19, the following PPEs are essentially required to be provide to your workers:

1. Face Mask
2. Face Shield
3. Gloves

Also all your workers are to be subjected to temperature screening at Security, hand wash at the entrance, maintain physical distancing as far as possible.

You shall strictly instruct your workers not to spit in the public places and area of work.

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.

अनुबंध “ क”

इएसआई,पीएफ श्रम कानून आदि - अपेक्षाएं

1.इएसआई अधिनियम 1948 के अनुसार इ एस आई

ठेकेदार काम के लिए तैनात अपने सभी कामगारों को इएसआई योजना के तहत नामित करेगा । इएसआई योजना के अधीन सभी कामगारों के लिए पंजीकरण का अनुपालन किया जाना है॥

2.संविदा की सुरक्षा विनियम और सामान्य शर्तें

ठेकेदार संविदा के सामान्य शर्तों में निर्धारित एचओसी के सभी सुरक्षा विनियमों का संख्ती से पालन करेगा । ठेकेदार को प्रतिदिन प्रतिशिफ्ट में काम शुरू करने के पहले प्राधिकृत अधिकारी से आवश्यक सुरक्षा कार्य परमिट प्राप्त करना चाहिए ।

3. कामगार क्षतिपूर्ति

कर्मचारी क्षतिपूर्ति अधिनियम 1923 के तहत क्षतिपूर्ति के लिए सभी दावों का वहन करना आपका दायित्व होगा । कार्य करने के लिए आपके द्वारा तैनात कामगार बीमारी,दुर्घटना,चोट या मृत्यु से पीडित होने में इ एस आई या अन्य किसी नियम के अधीन दायित्व आपका रहेगा । कर्मचारी राज्य बीमा अधिनियम 1948 का अनुपालन करना ठेकेदार का पूर्ण दायित्व होगा। आपके द्वारा लिए गए संविदा कार्य के निष्पादन के दौरान होनेवाले संपत्ति या व्यक्तियों के नुकसान हेतु दावे के लिए आप उत्तरदायी और ज़िम्मेदार रहेगा । आप एतद्वारा सहमत है कि आप कामगार क्षतिपूर्ति अधिनियम और उपर्युक्त अन्य सभी दावों के तहत एच ओ सी को पूर्ण रूप से मुक्त करेंगे और आप इस संबंध में किसी भी परिस्थिति में कोई तर्क नहीं उठाएगा ।

4.निजी सुरक्षा उपकरणों (पी पी ई)

आप से अनुरोध है कि निम्नलिखित निजी सुरक्षा उपकरणों का उपयोग करें

- 1.सेफ्टी हेलमेट
- 2.सेफ्टी बेल्ट
- 3.वेलडरों की निजी सुरक्षा उपकरणों जैसे गोगलस ,ग्लौस ,शूप्स एण्ड फेस शील्ड
4. गोगलस और फेस शील्ड

यह ठेकेदार का मूल दायित्व है कि वे अपने सभी पर्यवेक्षकों/कामगारों को ऊपर कहे गए सभी सुरक्षा उपकरणों (पी पी ई) प्रदान करें ।

यह भी कृपया नोट करें कि इन सुरक्षा उपकरणों के बिना ठेकेदार को कोई काम करने की अनुमति नहीं दी जाएगी ।

5.श्रम कानून एवं भविष्य निधि

आपसे अनुरोध है कि आपके साथ -

- 1.श्रम विभाग से संविदा श्रम (विनियम एवं उन्मूलन) अधिनियम 1970 के तहत एक लाइसेंस।
- 2.कर्मचारी भविष्यनिधि अधिनियम 1952 के अधीन एक अलग पी एफ कोड हो और क्षेत्रीय भविष्य निधि आयुक्त के साथ किए गए सीपीएफ अंशदान के भुगतान संबंधी विवरण भी प्रस्तुत करें ।

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.

6 पर्यावरण संरक्षण के लिए ठेकेदारों/आपूर्तिकर्ताओं को दिशा - निर्देश :

* ठेकेदार/आपूर्तिकर्ता यह सुनिश्चित करें कि सामग्रियों और सेवाओं की वजह से पर्यावरण पहलुओं पर प्रभाव न्यूनतम हो ।

* इस गतिविधि के दौरान सृजित एफ्लुवेन्ट को इंजीनियर प्रभावी द्वारा दिए गए अनुदेशों के अनुसार एफ्लुवेन्ट ट्रीटमेंट प्लांट से छोड़ दें।

* इस गतिविधि के दौरान सृजित जोखिम अवशिष्ट निपटान को प्रभारी इंजीनियर द्वारा दिए गए अनुदेशों के अनुसार जोखिम अवशिष्ट (प्रबंधन एवं उपयोग) नियमानुसार करना है ।

* अन्य सभी ठोस अवशिष्टों को प्रभारी इंजीनियर द्वारा दिए गए अनुदेशों के अनुसार निपटाना है ।

* पर्यावरण पर प्रभाव कम करने के लिए लीक एवं स्पिल से बचे । यदि कोई लीक / स्पिल हो तो सुधार कार्य करने के लिए प्रभारी इंजीनियर को तत्काल सूचित करें ।

* यदि उपयोगित मृदा जोखिम वर्ग में आता है तो यह सुनिश्चित करें कि :-

क) एम एस डी एस / ट्रेम कार्ड आदि सहित उत्पाद संबंधी विवरण सामग्री के साथ होना चाहिए ।

ख) जोखिम रसायन नियमावली के निर्माण, भंडार एवं निर्यात की अपेक्षा के अनुसार पैकिंग और लेबलिंग होना चाहिए ।

7. सीमित क्षेत्र प्रवेश

यदि काम के संबंध में सीमित क्षेत्र (जैसे कॉलम्स, हीट एक्सचेंजर, शेलस, वेसलस, फिल्टर्स, स्पीरिस, बुलेट्स, बोइलर आदि) में प्रवेश करना है तो ठेकेदार को इस उद्देश्य के लिए रखे गए रजिस्टर पर नाम और अन्य विवरण प्रत्येक समय दर्ज करना चाहिए । सीमित क्षेत्र में प्रवेश करने के पहले सभी सुरक्षा विनियमों का पालन करना है और परमिट प्राप्त करना है । सीमित क्षेत्र से बाहर आते समय कामगार/ पर्यवेक्षक को प्रत्येक समय प्रभारी इंजीनियर को अवश्य रिपोर्ट करना है । किसी भी मामले में इस रजिस्टर से किसी प्रकार की विचलन की अनुमति नहीं दी जाएगी ।

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 ₹21,000/- 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 ₹21,000/- per month should produce the following documents:
 1. An undertaking from his employer that his wage is more than ₹21,000/- 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 21000/-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 कामगारों 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 दस्तावेजों 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 21000/-से अधिक दावा दे रहे हैं, निम्नलिखित दस्तावेजों प्रस्तुत करनी चाहिए ।

1.उनके नियोक्ता से यह वचनबंध प्रस्तुत करना है कि प्रतिमाह उनका वेतन रु. 21000/-से अधिक है और उन्हें इ एस आई अधिनियम के तहत शामिल करने की आवश्यकता नहीं है ।

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

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 दस्तावेज 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 हो तब उन्हें 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

एस 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 / पाइ 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 चिहनों 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. कार्यान्वित किए जा रहे कार्य की प्रकृति संबंधी दुर्घटनाओं का पहचान करेंगे और जहां अपेक्षित हो किसी प्रकार की घटनाओं / दुर्घटनाओं को रोकने के लिए 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 के लिए नियुक्त सभी कर्मचारियों को पेय जल)
12. नियमित जांच / निरीक्षण करके निम्नलिखित के लिए नियमित नियंत्रण सुनिश्चित करेंगे लेकिन केवल निम्नलिखित के लिए सीमित नहीं करेंगे।
 - * वाहनों एवं उपकरणों
 - * टूल्स, उपकरण, लिफ्टिंग उपकरणों
 - * सुरक्षा उपकरणों
 - * 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 सामग्रियाँ निकाल देंगे और हटा देंगे।
14. प्रदत्त कार्य के संबंध में घटित होनेवाली सभी घटनाओं / दुर्घटनाओं यदि कोई हो तो, रिपोर्ट करेंगे। ठेकेदार घटना / दुर्घटना रिपोर्ट तैयार करके मालिक (ऑनेर्स) सेफ्टी 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 there of 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 absence there of 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 blacklisting or holiday listing, and in absence there of 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:

DATE:

SIGNATURE OF THE BIDDER

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:

ANNEXURE - E**ANNEXURE TO BID AGAINST TENDER No: _____****(KINDLY FILL THIS SHEET AND SUBMIT IN -COMMERCIAL/TECHNICAL BID)**

| Name of Bidder: | | |
|--|---|--|
| Sr. No. | Commercial Clauses | Bidder Confirmation (Please put v 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 | 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 | 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 _____ <input type="checkbox"/> Not Applicable |
| | ii Submitted valid document against clause no 3 (i) | <input type="checkbox"/> Submitted <input type="checkbox"/> Not Applicable |
| 4 | 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 |
| <div style="display: flex; justify-content: space-between;"> <div>DATE:</div> <div>SIGN AND STAMP OF BIDDER</div> </div> | | |

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 sub-contractor 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

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 -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

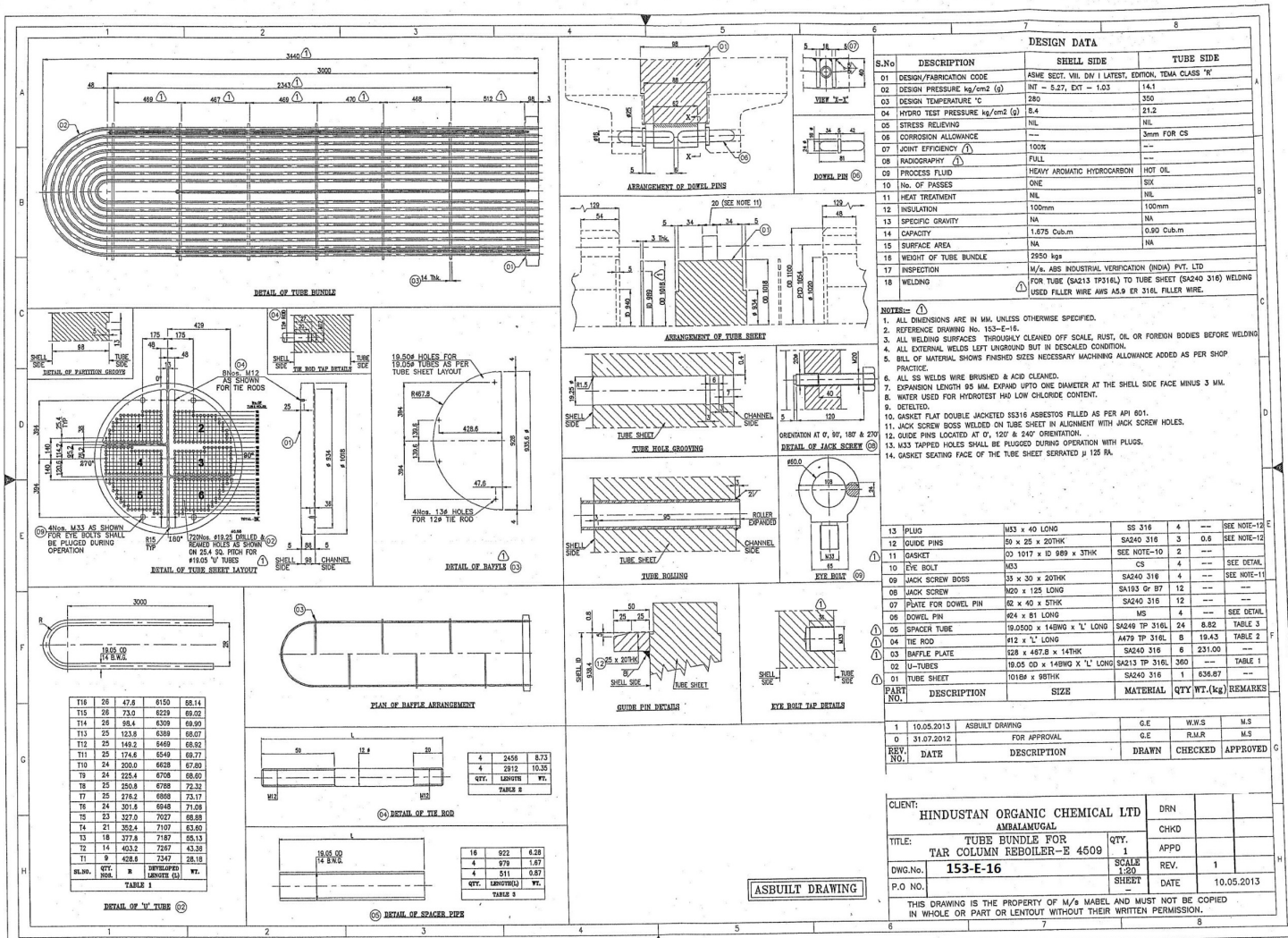
Shall ensure regular controls are in place for the following by doing regular checks/inspections but not limited to the following:

- 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.



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

As a measure to contain the spread of COVID-19, the following PPEs are essentially required to be provide to your workers:

1. Face Mask
2. Face Shield
3. Gloves

Also all your workers are to be subjected to temperature screening at Security, hand wash at the entrance, maintain physical distancing as far as possible.

You shall strictly instruct your workers not to spit in the public places and area of work.

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.

अनुबंध “ क”

इएसआई,पीएफ श्रम कानून आदि - अपेक्षाएं

1.इएसआई अधिनियम 1948 के अनुसार इ एस आई

ठेकेदार काम के लिए तैनात अपने सभी कामगारों को इएसआई योजना के तहत नामित करेगा । इएसआई योजना के अधीन सभी कामगारों के लिए पंजीकरण का अनुपालन किया जाना है॥

2.संविदा की सुरक्षा विनियम और सामान्य शर्तें

ठेकेदार संविदा के सामान्य शर्तों में निर्धारित एचओसी के सभी सुरक्षा विनियमों का संख्ती से पालन करेगा । ठेकेदार को प्रतिदिन प्रतिशिफ्ट में काम शुरू करने के पहले प्राधिकृत अधिकारी से आवश्यक सुरक्षा कार्य परमिट प्राप्त करना चाहिए ।

3. कामगार क्षतिपूर्ति

कर्मचारी क्षतिपूर्ति अधिनियम 1923 के तहत क्षतिपूर्ति के लिए सभी दावों का वहन करना आपका दायित्व होगा । कार्य करने के लिए आपके द्वारा तैनात कामगार बीमारी,दुर्घटना,चोट या मृत्यु से पीड़ित होने में इ एस आई या अन्य किसी नियम के अधीन दायित्व आपका रहेगा । कर्मचारी राज्य बीमा अधिनियम 1948 का अनुपालन करना ठेकेदार का पूर्ण दायित्व होगा। आपके द्वारा लिए गए संविदा कार्य के निष्पादन के दौरान होनेवाले संपत्ति या व्यक्तियों के नुकसान हेतु दावे के लिए आप उत्तरदायी और ज़िम्मेदार रहेगा । आप एतद्वारा सहमत हैं कि आप कामगार क्षतिपूर्ति अधिनियम और उपर्युक्त अन्य सभी दावों के तहत एच ओ सी को पूर्ण रूप से मुक्त करेंगे और आप इस संबंध में किसी भी परिस्थिति में कोई तर्क नहीं उठाएगा ।

4.निजी सुरक्षा उपकरणों (पी पी ई)

आप से अनुरोध है कि निम्नलिखित निजी सुरक्षा उपकरणों का उपयोग करें

- 1.सेफ्टी हेलमेट
- 2.सेफ्टी बेल्ट
- 3.वेलडरों की निजी सुरक्षा उपकरणों जैसे गोगलस ,ग्लौस ,शूप्स एण्ड फेस शील्ड
4. गोगलस और फेस शील्ड

यह ठेकेदार का मूल दायित्व है कि वे अपने सभी पर्यवेक्षकों/कामगारों को ऊपर कहे गए सभी सुरक्षा उपकरणों (पी पी ई) प्रदान करें ।

यह भी कृपया नोट करें कि इन सुरक्षा उपकरणों के बिना ठेकेदार को कोई काम करने की अनुमति नहीं दी जाएगी ।

5.श्रम कानून एवं भविष्य निधि

आपसे अनुरोध है कि आपके साथ -

- 1.श्रम विभाग से संविदा श्रम (विनियम एवं उन्मूलन) अधिनियम 1970 के तहत एक लाइसेंस।
- 2.कर्मचारी भविष्यनिधि अधिनियम 1952 के अधीन एक अलग पी एफ कोड हो और क्षेत्रीय भविष्य निधि आयुक्त के साथ किए गए सीपीएफ अंशदान के भुगतान संबंधी विवरण भी प्रस्तुत करें ।

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.

6 पर्यावरण संरक्षण के लिए ठेकेदारों/आपूर्तिकर्ताओं को दिशा - निर्देश :

* ठेकेदार/आपूर्तिकर्ता यह सुनिश्चित करें कि सामग्रियों और सेवाओं की वजह से पर्यावरण पहलुओं पर प्रभाव न्यूनतम हो ।

* इस गतिविधि के दौरान सृजित एफ्लुवेन्ट को इंजीनियर प्रभावी द्वारा दिए गए अनुदेशों के अनुसार एफ्लुवेन्ट ट्रीटमेंट प्लांट से छोड़ दें।

* इस गतिविधि के दौरान सृजित जोखिम अवशिष्ट निपटान को प्रभारी इंजीनियर द्वारा दिए गए अनुदेशों के अनुसार जोखिम अवशिष्ट (प्रबंधन एवं उपयोग) नियमानुसार करना है ।

* अन्य सभी ठोस अवशिष्टों को प्रभारी इंजीनियर द्वारा दिए गए अनुदेशों के अनुसार निपटाना है ।

* पर्यावरण पर प्रभाव कम करने के लिए लीक एवं स्पिल से बचे । यदि कोई लीक / स्पिल हो तो सुधार कार्य करने के लिए प्रभारी इंजीनियर को तत्काल सूचित करें ।

* यदि उपयोगित मृदा जोखिम वर्ग में आता है तो यह सुनिश्चित करें कि :-

क) एम एस डी एस / ट्रेम कार्ड आदि सहित उत्पाद संबंधी विवरण सामग्री के साथ होना चाहिए ।

ख) जोखिम रसायन नियमावली के निर्माण, भंडार एवं निर्यात की अपेक्षा के अनुसार पैकिंग और लेबलिंग होना चाहिए ।

7. सीमित क्षेत्र प्रवेश

यदि काम के संबंध में सीमित क्षेत्र (जैसे कॉलम्स, हीट एक्सचेंजर, शेल्स, वेसलस, फिल्टर्स, स्पीरिस, बुलेट्स, बोइलर आदि) में प्रवेश करना है तो ठेकेदार को इस उद्देश्य के लिए रखे गए रजिस्टर पर नाम और अन्य विवरण प्रत्येक समय दर्ज करना चाहिए । सीमित क्षेत्र में प्रवेश करने के पहले सभी सुरक्षा विनियमों का पालन करना है और परमिट प्राप्त करना है । सीमित क्षेत्र से बाहर आते समय कामगार/ पर्यवेक्षक को प्रत्येक समय प्रभारी इंजीनियर को अवश्य रिपोर्ट करना है । किसी भी मामले में इस रजिस्टर से किसी प्रकार की विचलन की अनुमति नहीं दी जाएगी ।

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 ₹21,000/- 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 ₹21,000/- per month should produce the following documents:
 1. An undertaking from his employer that his wage is more than ₹21,000/- 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 - जॉब 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 21000/-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 कामगारों 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 दस्तावेजों 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 21000/-से अधिक दावा दे रहे हैं, निम्नलिखित दस्तावेजों प्रस्तुत करनी चाहिए।

1. उनके नियोक्ता से यह वचनबंध प्रस्तुत करना है कि प्रतिमाह उनका वेतन रु. 21000/-से अधिक है और उन्हें इ एस आई अधिनियम के तहत शामिल करने की आवश्यकता नहीं है।

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

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 दस्तावेज 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 हो तब उन्हें 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

एस 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 / पाइ 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 चिहनों 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. कार्यान्वित किए जा रहे कार्य की प्रकृति संबंधी दुर्घटनाओं का पहचान करेंगे और जहां अपेक्षित हो किसी प्रकार की घटनाओं / दुर्घटनाओं को रोकने के लिए 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 के लिए नियुक्त सभी कर्मचारियों को पेय जल)
12. नियमित जांच / निरीक्षण करके निम्नलिखित के लिए नियमित नियंत्रण सुनिश्चित करेंगे लेकिन केवल निम्नलिखित के लिए सीमित नहीं करेंगे।
 - * वाहनों एवं उपकरणों
 - * टूल्स, उपकरण, लिफ्टिंग उपकरणों
 - * सुरक्षा उपकरणों
 - * 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 सामग्रियाँ निकाल देंगे और हटा देंगे।
14. प्रदत्त कार्य के संबंध में घटित होनेवाली सभी घटनाओं / दुर्घटनाओं यदि कोई हो तो, रिपोर्ट करेंगे। ठेकेदार घटना / दुर्घटना रिपोर्ट तैयार करके मालिक (ऑनेर्स) सेफ्टी 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 there of 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 absence there of 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 blacklisting or holiday listing, and in absence there of 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:

DATE:

SIGNATURE OF THE BIDDER

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:

ANNEXURE - E**ANNEXURE TO BID AGAINST TENDER No: _____****(KINDLY FILL THIS SHEET AND SUBMIT IN -COMMERCIAL/TECHNICAL BID)**

| Name of Bidder: | | |
|---|---|--|
| 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 | 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 | 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 _____ <input type="checkbox"/> Not Applicable |
| | ii Submitted valid document against clause no 3 (i) | <input type="checkbox"/> Submitted <input type="checkbox"/> Not Applicable |
| 4 | 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 |
| <div>DATE: _____</div> <div style="text-align: right;">SIGN AND STAMP OF BIDDER</div> | | |

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 sub-contractor 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

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 -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

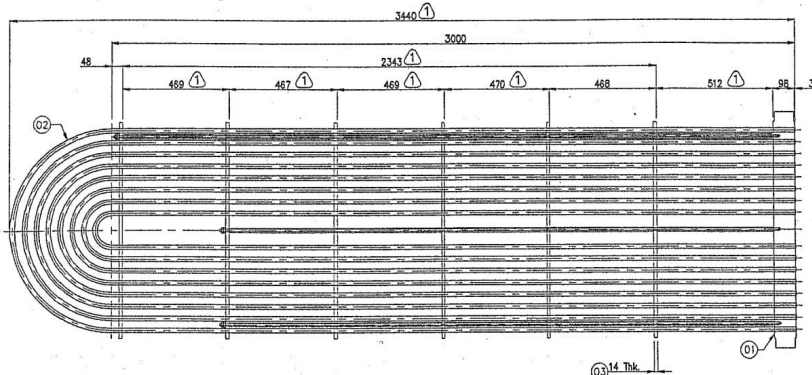
Shall ensure regular controls are in place for the following by doing regular checks/inspections but not limited to the following:

- 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.

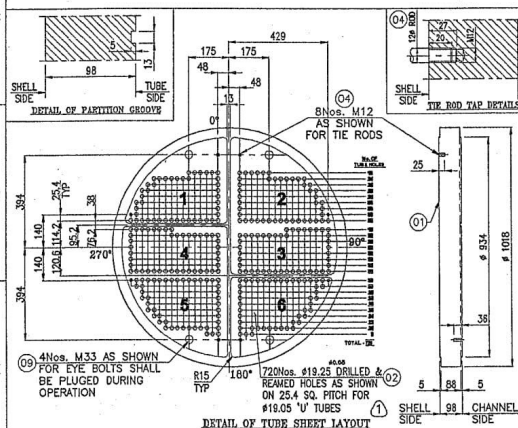
IV. For Excavator/Dozer

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

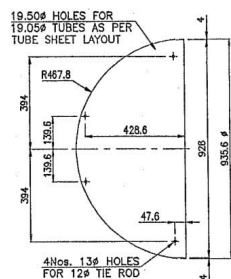
- a. RTO License for operating Excavator.
- b. Condition of Loader bucket.
- c. Condition of Boom.
- d. Hydraulic oil level.
- e. Condition in hydraulic cylinders for any leakage.
- f. Tyre condition.
- g. Condition of Horn & Reverse horn.
- h. Condition of backhoe pins and bushings.
- i. Condition of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



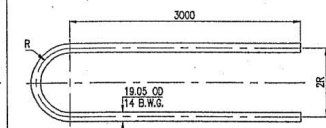
DETAIL OF TUBE BUNDLE



DETAIL OF TUBE SHEET LAYOUT



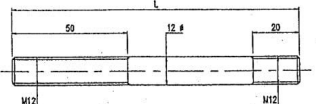
DETAIL OF RAYLE



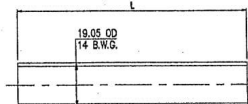
DETAIL OF 'U' TUBE

| SL. NO. | QTY. | NO. | R | DEVELOPED LENGTH (L) | WT. |
|---------|------|-------|------|----------------------|-----|
| T16 | 26 | 47.6 | 6150 | 68.14 | |
| T15 | 26 | 73.0 | 6229 | 69.02 | |
| T14 | 26 | 98.4 | 6309 | 69.90 | |
| T13 | 25 | 123.8 | 6389 | 68.07 | |
| T12 | 25 | 149.2 | 6469 | 68.92 | |
| T11 | 25 | 174.6 | 6549 | 69.77 | |
| T10 | 24 | 200.0 | 6628 | 67.80 | |
| T9 | 24 | 225.4 | 6708 | 68.60 | |
| T8 | 25 | 250.8 | 6788 | 72.32 | |
| T7 | 25 | 276.2 | 6868 | 73.17 | |
| T6 | 24 | 301.6 | 6948 | 71.08 | |
| T5 | 23 | 327.0 | 7027 | 68.88 | |
| T4 | 21 | 352.4 | 7107 | 63.60 | |
| T3 | 18 | 377.8 | 7187 | 55.13 | |
| T2 | 14 | 403.2 | 7267 | 43.38 | |
| T1 | 9 | 428.6 | 7347 | 28.18 | |

TABLE 1



DETAIL OF TIE ROD



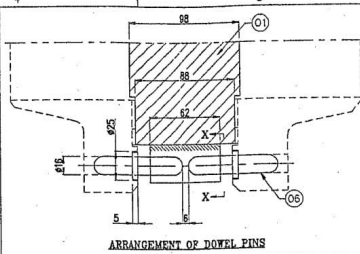
DETAIL OF SPACER PIPE

| QTY. | LENGTH | WT. |
|------|--------|-------|
| 4 | 2456 | 8.73 |
| 4 | 2912 | 10.35 |

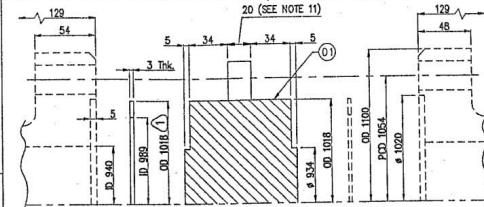
TABLE 2

| QTY. | LENGTH | WT. |
|------|--------|------|
| 16 | 922 | 6.28 |
| 4 | 979 | 1.67 |
| 4 | 511 | 0.87 |

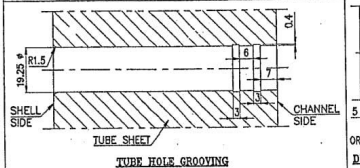
TABLE 3



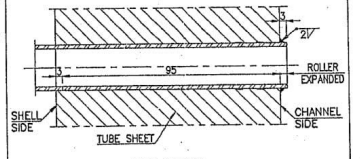
ARRANGEMENT OF DOWEL PINS



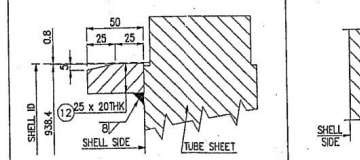
ARRANGEMENT OF TUBE SHEET



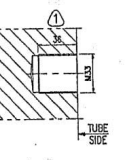
TUBE HOLE GROOVING



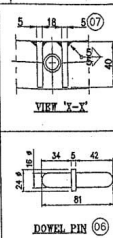
TUBE ROLLING



GUIDE PIN DETAILS



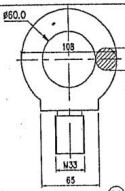
EYE BOLT TAP DETAILS



VIEW 'X-X'



DOWEL PIN



DETAIL OF JACK SCREW

| S.No | DESCRIPTION | SHELL SIDE | TUBE SIDE |
|------|--|--|------------|
| 01 | DESIGN/FABRICATION CODE | ASME SECT. VIII, DIV I LATEST, EDITION, TEMA CLASS 'R' | |
| 02 | DESIGN PRESSURE kg/cm ² (g) | INT - 5.27, EXT - 1.03 | 14.1 |
| 03 | DESIGN TEMPERATURE °C | 280 | 350 |
| 04 | HYDRO TEST PRESSURE kg/cm ² (g) | 8.4 | 21.2 |
| 05 | STRESS RELIEVING | NIL | NIL |
| 06 | CORROSION ALLOWANCE | --- | 3mm FOR CS |
| 07 | JOINT EFFICIENCY | 100% | --- |
| 08 | RADIOGRAPHY | FULL | --- |
| 09 | PROCESS FLUID | HEAVY AROMATIC HYDROCARBON | HOT OIL |
| 10 | No. OF PASSES | ONE | SIX |
| 11 | HEAT TREATMENT | NIL | NIL |
| 12 | INSULATION | 100mm | 100mm |
| 13 | SPECIFIC GRAVITY | NA | NA |
| 14 | CAPACITY | 1.675 Cub.m | 0.90 Cub.m |
| 15 | SURFACE AREA | NA | NA |
| 16 | WEIGHT OF TUBE BUNDLE | 2950 kgs | |
| 17 | INSPECTION | M/s. ABS INDUSTRIAL VERIFICATION (INDIA) PVT. LTD | |
| 18 | WELDING | FOR TUBE (SA213 TP316L) TO TUBE SHEET (SA240 316) WELDING USED FILLER WIRE AWS A5.9 ER 316L FILLER WIRE. | |

- NOTES:-
- ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
 - REFERENCE DRAWING No. 153-E-16.
 - ALL WELDING SURFACES THOROUGHLY CLEANED OFF SCALE, RUST, OIL OR FOREIGN BODIES BEFORE WELDING
 - ALL EXTERNAL WELDS LEFT UNGROUND BUT IN DESCALED CONDITION.
 - BILL OF MATERIAL SHOWS FINISHED SIZES NECESSARY MACHINING ALLOWANCE ADDED AS PER SHOP PRACTICE.
 - ALL SS WELDS WIRE BRUSHED & ACID CLEANED.
 - EXPANSION LENGTH 95 MM, EXPAND UPTO ONE DIAMETER AT THE SHELL SIDE FACE MINUS 3 MM.
 - WATER USED FOR HYDROTEST HAD LOW CHLORIDE CONTENT.
 - DELETED.
 - GASKET FLAT DOUBLE JACKETED SS316 ASBESTOS FILLED AS PER API 601.
 - JACK SCREW BOSS WELDED ON TUBE SHEET IN ALIGNMENT WITH JACK SCREW HOLES.
 - GUIDE PINS LOCATED AT 0°, 120° & 240° ORIENTATION.
 - M33 TAPPED HOLES SHALL BE PLUGGED DURING OPERATION WITH PLUGS.
 - GASKET SEATING FACE OF THE TUBE SHEET SERRATED μ 125 RA.

| 13 | PLUG | M33 x 40 LONG | SS 316 | 4 | --- | SEE NOTE-12 |
|----|---------------------|-----------------------------|---------------|-----|--------|-------------|
| 12 | GUIDE PINS | 50 x 25 x 20THK | SA240 316 | 3 | 0.6 | SEE NOTE-12 |
| 11 | GASKET | OD 1017 x ID 989 x 3THK | SEE NOTE-10 | 2 | --- | --- |
| 10 | EYE BOLT | M33 | CS | 4 | --- | SEE DETAIL |
| 09 | JACK SCREW BOSS | 33 x 30 x 20THK | SA240 316 | 4 | --- | SEE NOTE-11 |
| 08 | JACK SCREW | M20 x 125 LONG | SA193 Gr B7 | 12 | --- | --- |
| 07 | PLATE FOR DOWEL PIN | 62 x 40 x 5THK | SA240 316 | 12 | --- | --- |
| 06 | DOWEL PIN | ø24 x 81 LONG | MS | 4 | --- | SEE DETAIL |
| 05 | SPACER TUBE | 19.050D x 14BWG x 'L' LONG | SA249 TP 316L | 24 | 8.82 | TABLE 3 |
| 04 | TIE ROD | ø12 x 'L' LONG | A479 TP 316L | 8 | 19.43 | TABLE 3 |
| 03 | BAFFLE PLATE | 928 x 467.8 x 14THK | SA240 316 | 6 | 231.00 | --- |
| 02 | U-TUBES | 19.05 OD x 14BWG x 'L' LONG | SA213 TP 316L | 360 | --- | TABLE 1 |
| 01 | TUBE SHEET | 1018ø x 98THK | SA240 316 | 1 | 636.87 | --- |

| PART NO. | DESCRIPTION | SIZE | MATERIAL | QTY | WT.(kg) | REMARKS |
|----------|-------------|-----------------|----------|---------|----------|---------|
| 1 | 10.05.2013 | ASBUILT DRAWING | G.E | W.W.S | M.S | |
| 0 | 31.07.2012 | FOR APPROVAL | G.E | R.M.R | M.S | |
| REV. NO. | DATE | DESCRIPTION | DRAWN | CHECKED | APPROVED | |

| | | | |
|---------|---|------|------------|
| CLIENT: | HINDUSTAN ORGANIC CHEMICAL LTD AMBALAMUGAL | DRN | |
| TITLE: | TUBE BUNDLE FOR TAR COLUMN REBOILER-E 4509 | CHKD | |
| DWG.No. | 153-E-16 | APPD | |
| P.O NO. | 1 | REV. | 1 |
| | SCALE 1:20 | DATE | 10.05.2013 |
| | SHEET | | |

THIS DRAWING IS THE PROPERTY OF M/s MABEL AND MUST NOT BE COPIED IN WHOLE OR PART OR LENT OUT WITHOUT THEIR WRITTEN PERMISSION.

ASBUILT DRAWING