

HINDUSTAN URVARAK & RASAYAN LIMITED

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

BARAUNI UNIT

Barauni Urvarak Nagar, Begusarai

P.O: Barauni, Distt: Begusarai (Bihar), Pin: 851115

[Registered Office SCOPE Minar, Core 4, 9TH Floor, Laxmi Nagar District Center, Delhi-110092]



SECTION-I NOTICE INVITING TENDER (NIT)

TENDER: OPERATION & MAINTENANCE CONTRACT FOR WPT, DM & CPU PLANTS AT HURL BARAUNI.

NIT NO. HURL/BR/CC/24-25/1459/R1



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

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TENDER SPECIFIC TERMS & CONDITIONS OF CONTRACT

(The bidder should not tamper/ alter the terms mentioned below while filling the form / annexure / bid)

1.0 Qualifying Requirements / Pre-Qualification Criteria (PQC)

1.1 IMPORTANT INSTRUCTIONS TO BIDDERS:

1.1.1 HURL (Hindustan Urvarak & Rasayan Limited), Barauni invites on-line bids from eligible Bidders fulfilling the Qualifying Requirements / Pre-Qualification Criteria (PQC) under Two Bid system for aforesaid package.

1.1.2 EMD/Bid Security shall be submitted online/ electronically by RTGS / NEFT in the account of HURL as mentioned below details by the stipulated bid submission closing date and time. The payment details of Bid security shall be submitted along with the bidding documents. Any bid without an acceptable Bid Security (if applicable) shall be treated as non-responsive by the employer and shall not be opened.

Name of the Bank	State Bank of India, Overseas Branch, NEW DELHI (17313)
Account Name	Hindustan Urvarak & Rasayan Limited
Account No.	00000037880422277.
IFSC Code	SBIN0004803.

*In case of EMD payment through RTGS/NEFT, Bidder must mention "E1459/R1" in the transaction description while making the payment (Refer Clause 14 of Section ITB).

1.1.3 All UDYAM registered vendors -MSE Category are exempted from submission of tender fee & EMD. UDYAM REGISTRATION CERTIFICATE must be submitted online along with the bidding documents to avail the exemption from furnishing the EMD.

1.1.4 MSE bidders seeking benefits of MSE as specified in the Tender Documents, must submit Attested/Self attested copy of UDYAM certificates (as mentioned in clause 4.0 of ITB) failing which no benefit of MSE shall be extended.

1.1.5 A complete set of Bidding Documents may be downloaded by any interested from the e-tendering Site (<https://gem.gov.in/>). Bidder who has downloaded the tender from the Government e Marketplace (GeM) website <https://gem.gov.in> or <https://hurl.net.in/tender> shall not tamper/modify the tender document/form including downloaded price bid template in any manner. In case the same is found to be tampered/modified in any manner, bid will be completely rejected and EMD would be forfeited and Bidder is liable to be banned from doing business with HURL for a period of two years. Intending Bidders are advised to visit GeM website <https://gem.gov.in> regularly till closing date of submission of tender for any corrigendum / addendum/ amendment. Not more than one tender shall be submitted by one bidder/ bidder(s) having business relationship. Under no circumstance will father and his son(s) or other close relations who have business relationship with one another (i.e., when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.

1.1.6 Qualifying Requirements / Pre-Qualification Criteria (PQC)

1.1.6.1 Commercial Pre- Qualification Criteria

Following is the commercial Pre-Qualification Criteria (PQC) for the subject tender:

Condition 1: Bidder should be either Partnership firm/Sole Proprietor/Limited company.



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Documents required (To be Submitted along with technical bid):

1. For Proprietorship firm - Name of the proprietor to be mentioned. Affidavit of proprietorship in original duly notarized (Latest).
2. For partnership firms –Affidavit in originals duly notarized, confirming the current status of the firm along with names of the partners or copy of partnership deed duly notarized (latest) to be submitted.
3. For limited companies, notarized copy of Certificate of Incorporation, Memorandum & Articles of Association and copy of allotment of Director Identification Number (DIN) number.

Condition 2: The Average Annual financial turnover during the last 3 years financial years should be at least Rs. 46,00,000.00

Note-

1. In case where audited results for the last financial year as on the date of techno-commercial bid opening are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case, Bidder is not able to submit the certificate from practicing Chartered Accountant certifying its financial parameters, the audited results for the three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters, a Certificate would be required from the CEO/CFO as per the format enclosed in the bidding documents stating that financial results of the company are under audit as on the date of techno-commercial bid opening and the certificate from a practicing chartered accountant certifying the financial parameters is not available.
2. Other income shall not be considered for arriving at annual turnover.
3. Bidder can either submit Annual turnover for
 - a. FY2020-21, 21-22 & 22-23 with CA certified UDIN.
 - b. FY2021-22, 22-23 & 23-24 with CA certified UDIN.
4. Only ATO with UDIN shall be considered for Evaluation.

Documents required (To be Submitted along with technical bid)

“Proof of ATO shall be submitted in the form of Audited Balance Sheet along with statement of Profit & Loss Account certified by Chartered Accountant (CA)”. Unique Document Identification Number (UDIN) No. of CA must be clearly indicated in the above statement.

NIT Publication date shall be considered for reckoning Annual Turnover (ATO).

1.1.6.2 Technical Pre- Qualification Criteria

Following is the Technical Pre-Qualification Criteria (PQC) for the subject tender:

Condition 1:

Bidder should have successfully completed **Similar Nature of Work** during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following (value excl. GST & Duties) shall be as follows:

One similar nature of successfully completed work costing not less than the amount equal to Rs. 1,21,99,729.00 ‘OR’

Two similar natures of successfully completed work each costing not less than the amount equal to Rs. 76,24,831.00 ‘OR’

Three similar natures of successfully completed work each costing not less than the amount equal to Rs. 60,99,864.00

1. Amount mentioned is exclusive of taxes and duties.

2. The Word “Similar Nature of Work” means “The bidder must have successfully executed the operation and maintenance of a De-mineralized (DM) plant or Condensate Polishing Unit (CPU) plant, with at least one stream having a minimum capacity of 100 m³/hr (DM plant, mixed ion exchange method), in any



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large-scale plant, preferably in the fertilizer, refinery, petrochemical, steel or power plant industries in India”.

3. The Total Executed value of the completed order shall be considered for the PQC evaluation.

Note:

- ~~1. Similar nature of Work order should contain Unit of measurement in Man-days or Man-months for the respective manpower supplied. Any other items of the work order other than man-days or man-months shall not be considered for evaluation. If the completion certificate value mismatches with the Work order value, then supplier shall submit the documentary evidence for the actual manpower supplied for the same contract under the manpower supplied on Man-days or Man-month basis.~~
2. Cost of completed Service order(s), single/two/three mentioned above, is exclusive of GST& Duties and accordingly executed value of the job excluding GST& Duties shall be considered for evaluation of PQC. The duration in which the job is successfully completed shall be considered for evaluation of PQC which is mentioned in 6.2.1 and shall be evaluated on submission of completion certificate with the Purchase order / agreement copy as supportive documents. The purchase order / agreement should contain complete BoQ / SoR with detailed scope of work.

Documents required (To be Submitted along with technical bid):

1. Copy of Work Order (WO)/PO/rate contract/ agreement with following details:
 - a. Work order/PO/rate contract/ agreement with number, date and value.
 - b. Name of the client and Period of contract.
 - c. Technical specifications, Complete scope of work and contract terms with SoR / BoQ.
2. Completion Certificate issued by client highlighting below:
 - a. Reference Work order/PO/Rate contract with number, date and value
 - b. Name of the client, Period of Contract
 - c. Executed value with quantity under the Work order/PO/Rate contract/ agreement for the particular financial year mentioned.
 - d. Performance of the contract.
 - e. If the executed amount is missing in the completion certificate issued by the client, the bidder shall submit the certificate issued by CA with UDIN for executed amount for the respective order. The details of the respective order should be mentioned in the same.

1.1.6.3 Documents for PQC:

- 1.1.6.3.1 BIDDER MUST SUBMIT ANNEXURE-12 of SECTION VI with complete details and all the terms mentioned in the form of note in annexure 12 shall be strictly followed. If the data is not provided in the same HURL reserves the right to reject the bid.
- 1.1.6.3.2 The bidder shall be obligated to furnish an amended copy of the work order in the event that the executed value specified in the completion certificate surpasses the original order value. Failure to comply with this requirement shall grant HURL the right to disqualify the order, and no claims shall be entertained with respect to such occurrences.
- 1.1.6.3.3 The bid Bids will be opened as per date/time as mentioned on the Date specified above or on the date specified on the e-tendering portal. The date of Price-Bid opening will be intimated later on, the e-tendering portal.
- 1.1.6.3.4 The bidder is required to provide all requisite shortfall documents to HURL through the portal, as outlined in the PQC criteria. Bidders are explicitly instructed that HURL will not engage in seeking clarification from the order-issuing organization regarding the verification of submitted documents. HURL holds no responsibility for obtaining confirmation from the order-issuing organization. Failure to submit the necessary shortfall documents will lead to the rejection of the bid, and no claims will be entertained on this ground.

2.0 HURL shall not be responsible for any postal /courier delay for submission of EMD and/or other original documents, if applicable.



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- 3.0 HURL reserves the right to reject any or all bids or cancel/withdraw the NIT for the subject package without assigning any reason whatsoever and in such case no bidder/intending bidder shall have any claim arising out of such action.
- 4.0 Bids shall be digitally signed and uploaded by someone legally authorized and competent on behalf of his firm / company i.e., Bidder and relevant documents w.r.t. the same to be uploaded along with the bid by the bidders. The **Power of Attorney** of such person needs to be furnished along with bid. The Power of Attorney to be submitted on Rs. 100/- Non-judicial Stamp paper or on Legal Notary (Duly Notarized).
- 5.0 Bidders are required to submit detailed work orders (similar in nature as defined) along with the work completion certificate endorsed by the client, containing details such as value, quantity, GST, work order reference, actual date of completion, etc. These documents are necessary to fulfill the PQ criteria mentioned and must be submitted with the technical bid. As part of our standard bid evaluation process, HURL reserves the right to request bidders to provide supporting documents for the purpose of verifying the authenticity of bid documents, as well as the information related to quantity, value, or any other relevant details provided in the submitted bid documents. These may include TDS, GSTR forms, Form 26AS, manufacturing license, plant design capacity, production details and other relevant documents. It is important to note that failure to submit the required documents within the stipulated time frame may result in the rejection of the bid.
- 6.0 Wherever executed value is not mentioned in the completion certificate, the copy of certified bills with service tax/GST details as applicable / Separate certificate from respective client (PO issuing company /Engineer In Charge) regarding executed value with GST details, date of completion etc., shall also be accepted towards fulfillment of PQC, if same is submitted along with completion certificate.
- 7.0 Completion certificate submitted by the bidders shall have clarity with respect to whether GST is included/excluded in the supplied value, towards fulfillment of PQC and same shall be ensured by the bidders by submitting proper and relevant documents as required (e.g. separate certificate from respective client regarding GST) along with delivery completion certificate.
- 8.0 If no clear documents as mentioned above regarding GST / Duties component included/extra/not applicable with respect to the supplied value mentioned in delivery completion certificate is submitted by the bidder & In case GST/duties amount / component is also not specified in the submitted delivery completion certificate, then the amount equivalent to rate of applicable GST/duties as considered by HURL for the subject tender shall be deducted from the value of material supplied mentioned in the completion certificate to arrive at the value of the supplied material without GST/ duties.
- 9.0 Similar ARC and Composite orders submitted for PQC.
1. Similar ARC (Annual Rate Contract) Jobs that has been successfully completed by the bidder for the originally awarded period shall be considered as completed works even though such ARC is under execution on account of extension. However original term completion should be within the period as indicated in above PQC. Bidder to submit the relevant document along with bid certifying satisfactory completion of the job, executed value of the job and completion date for original period of contract, along with letter of extension of contract, certified by WO issuing company /Engineer In Charge.
 2. If a biannual contract is successfully completed, the order will be considered as two similar types of work. Similarly, if a tri-annual contract is successfully completed, the order will be considered as three similar types of work. Multi-annual contracts will be calculated in the same way, with only the value of one, two, or three years being considered for orders of 1, 2, or 3 similar types of work, subject to the fulfillment of PQC criteria and submission of a work completion certificate. To evaluate this, bidders must submit completion certificates with yearly completion values and required details as stated in PQC criteria 6.2.1. If yearly completion values cannot be provided, bidders must submit a completion certificate with a CA certified copy indicating completion values per year and respective tenure, clearly mentioning UDIN. This is subject to the successful completion of the order within the original awarded period and the requirements outlined in clause 6.2 of Section-1. Bidders must also submit an order amendment copy in case of any extensions, deviations, or other amendments to the order. Failure to submit these documents will result in HURL's right to calculate completion values on a pro-rata basis or using an appropriate calculation method, which will be unquestionable by the bidder.
- ~~10.0 In composite orders where different types and categories of Materials or services are included the evaluation shall be performed considering only the items and its respective values which cover under "Similar nature of work" and accordingly the bidder shall submit the supporting documents. In case of non-submission of the said documents, HURL reserves the right to evaluate as per the data provided by the bidder and the evaluation result~~



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shall be unquestionable by the bidder. Also, if the bidder does not submit the said documents may lead to rejection of the bid.

- 11.0 The GST part of the bill shall be paid only after confirmation of payment from the successful awarded bidder or after confirmation of the corresponding return filed by the contractor from the GST portal. The GST part of the bill shall be withheld till such confirmation.
- 12.0 In case of sub contract orders, credential as sub-contractor for above PQC shall be considered only when such work orders for sub contract have been issued with approval or written permission of end user/owner/consultant of the owner of the contract from the scope of work of which contractor under the contract has sub contracted a part of or entire work under such work order. In this regard, the bidder has to submit a certificate from the end user/owner/consultant of the owner stating that the main contractor has intimated them about the engagement of sub-contracting OR have been allowed/ permitted as a sub-contractor. Based on such Sub contracted portion of the job actually executed by the bidder as subcontractor, PQC evaluation shall be done i.e. In case only part job is subcontracted, similar job & executed value etc. for the part job only shall be considered for PQC and not the full job. Work completion date shall be considered for deciding the period of work experience.
- 13.0 Bidder should submit the Shortfall documents as requested in the portal. If Bidder do not respond to the shortfall, HURL reserves the right to evaluate without shortfall documents considering the available bid documents and in such case no bidder/intending bidder shall have any claim arising out of such action.
- 14.0 Contract Duration: The contract duration is for two years from the date of site handover, with an option to extend for an additional One year based on satisfactory performance, at the same rate, terms, and conditions, subject to mutual consent.
- 15.0 Mobilization Period: Within 7 days from the date of handover of site.
- 16.0 Effective date of Contract: From the date of handover of site.
- 17.0 Deviation: Not Applicable.
- 18.0 Quantity Variation: Not Applicable.
- 19.0 Performance Bank Guarantee: Bidder must deposit PBG 5% of the contract value in advance.
- 20.0 Reverse Auction: Applicable (As per GeM Rule)
- 21.0 Address for Communication.

From Technical Department:	
Mr. Neeraj Kumar Baliyan, Chief Manager (O&U) neerajkumarbaliyan@hurl.net.in	Mr. Manoj Kumar, Manager (O&U) manojk@hurl.net.in
From Contracts & Materials (C&M) Purchase Department:	
Mr. Praveen Kumar Yadav Chief Manager (C&M) praveenkumaryadav@hurl.net.in	Mr. Amit Kumar Burman Officer (C&M) amitkrburman@hurl.net.in Ph.: 06243291724
From Stores Department:	
Mr. Rakesh Kumar Tiwari Manager (C&M) rakesh.tiwari@hurl.net.in	Mr. Chandan Kr. Singh JSA-II – C&M-Stores chandankumarsingh@hurl.net.in
Hindustan Urvarak & Rasayan Limited, Barauni Urvarak Nagar, Begusarai, Bihar – 851115	



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22.0 Checklist of documents to be submitted:

Sr. No	Documents
1.	Techno Commercial Proposal Bid Form. (Enclosed as Annexure-1 of Section VI)
2.	Power of Attorney as per requirement mentioned in NIT.
3.	Signed, Stamped and Scanned copy of proof for payment of Earnest Money Deposit (EMD) / MSE Certificate with applicable annexure form for exemption.
4.	Signed, Stamped and Scanned copy of Certificates like Registration certificate, GST No, PAN No, PF, etc.
5.	Signed, Stamped and Scanned copy of Format for Electronics Payment (Enclosed as Annexure-2 to Forms and Procedures i.e., Section VI)
6.	Signed, Stamped and Scanned copy of Tender Acceptance Letter (Enclosed as Annexure-3 to Forms and Procedures i.e., Section VI)
7.	Documents as required in accordance with Qualifying Requirements / Pre-Qualification Criteria (PQC) i.e., <u>Clause 6</u> of NIT
8.	Signed, Stamped and Scanned copy of No deviation Certificate (Enclosed as Annexure-4 to Forms and Procedures i.e., Section VI)
9.	Signed, Stamped and Scanned copy of Certificate from CEO/MD/ Legally Authorized Signatory, in the format as enclosed as Annexure-5 to Forms and Procedures i.e., Section VI.
10.	Acceptance to Fraud Prevention Policy of HURL, for which the bidder has to submit Signed, Stamped and Scanned copy of Form of Acceptance of Fraud Prevention Policy of HURL. (Enclosed as Annexure-6 to Forms and Procedures i.e., Section VI).
11.	Certificate related to Restrictions on procurement from a Bidder of a country which shares a land border with India" i.e. (Enclosed as Annexure-7 to Forms and Procedures i.e., Section VI).
12.	Work orders subject to tender for qualification as per Annex – 12 with clearly mentioning Purchase order details relevant to tender based on which PQC can be achieved. Not to be mentioned as "As Attached"/ "mentioned in Bid"/ etc.
13.	Declaration of GST (annexure -15) Signed, Stamped and Scanned copy of Declaration of GST (Enclosed as Annexure-15 to Forms and Procedures i.e., Section VI).
14.	Signed, Stamped and Scanned copy of Bid Security Declaration Form (Enclosed as Annexure-13 to Forms and Procedures i.e., Section VI).
15.	Signed, Stamped and Scanned copy of GCC, SCC & Scope of Work (i.e. Section-V) of tender document.
16.	Any Other Document asked for in the Bidding Document

Note: Failure to Upload Authentic and Correct Documents as mentioned at Sr. No, 1 to 16 above would lead to Rejection of Techno- Commercial Bid. Price Bids shall be opened only of those bidders who are qualified and whose techno-commercial bids are acceptable.



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SECTION-II

INSTRUCTIONS TO BIDDERS

(ITB)



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INSTRUCTIONS TO BIDDERS

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Details:

1. Introduction:

Hindustan Urvarak & Rasayan Limited (HURL) is a joint venture company of Coal India Limited (CIL), NTPC Limited (NTPC) and Indian Oil Corporation Limited (IOCL) as the lead promoters with Fertilizer Corporation of India Limited (FCIL) and Hindustan Fertilizer Corporation Limited (HFCL) as other two partners. HURL, Barauni referred to herein as 'the Employer', intends to engage an agency for supply of Goods & related Services or Services as per specifications, Scope of Work as detailed in the Bidding documents.

2. General Information:

The prospective Bidders are invited to submit a "Technical & Commercial Bid" and "Price Bid" for the package. Methodology for submission of Bid has been detailed hereunder in this document. Applicability of Reverse Auction may be seen on the GEM Portal.

3. Content of Bidding Documents:

The items and/or services required, bidding procedures, order/contract terms and technical requirements are prescribed in the bidding documents/Bidding Documents. The bidding documents consist of NIT, ITB, GCC, Scope of Work and Forms and procedures and relevant annexures providing details about the requirements and tendering procedures, along with the applicable forms to be submitted with the bid. The Bidder is expected to examine all instructions, forms, terms, conditions, specifications and other information in the bidding documents. Failure to furnish all information required as per the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of its bid.

1. Benefits To MSEs:

Micro and Small Enterprises (MSEs) shall be exempted from paying Earnest Money Deposit, subject to fulfilling the criteria as per the act. MSEs mentioned here are those that fulfill the criteria as per the act. Further, in case of tenders where splitting of quantity is possible, participating MSEs quoting price within price band of L1 + 15 percent shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a Micro and Small Enterprise and such Micro and Small Enterprise shall be allowed to supply up to 25 percent of total tendered value. In case of more than one such MSE, the supply will be shared proportionately (to tendered quantity). The benefit as above to MSEs shall be available only for Goods/Services produced & provided by MSEs. MSEs seeking exemption and benefits should enclose/upload in e-tender portal an attested/self-certified copy of following registration certificate and BID Security declaration form (Annexure – C) as a part of his bid, failing which they run the risk of their bid being passed over as ineligible for the benefits applicable to MSEs.

i) Ministry of MSME vide Gazette notification no. CG-DL-E-26062020-220191 dated 26.06.2020 had notified certain criteria for classifying the enterprises as Micro, Small and Medium Enterprises and specified, form and procedure for filing the memorandum (Udyam Registration) w.e.f. 01.07.2020 (for complete details of policy refer website of Ministry of MSME i.e. <https://msme.gov.in/>) Accordingly, Micro and Small Enterprises (MSEs) shall be required to submit Udyam Registration Certificate for availing benefit under Public Procurement Policy for MSEs- 2012.

ii) An enterprise registered prior to 30.06.2020 and who is not re-registered with Udyam Registration, shall continue to be valid for a period up to 31.12.2022. Such enterprise shall submit EM Part-II or Udyog Aadhaar Memorandum (UAM) for availing benefits of PPP-2012. (Ref Notification No. CG-DL-E-19012022-232763).

2. Cost of Bidding:

The Bidder shall bear all costs associated with the preparation and submission of its bid and the Employer will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

1. Clarification on Bidding Documents:

A prospective Bidder requiring any clarification of the Bidding Document shall put the query under "REPRESENTATIONS" tab or relevant field of the on-line bid at least three days prior to the clarification end date or as per the rules set by the GeM Portal. EMPLOYER will respond to any request for clarification or modification of the bidding documents that it receives within the time line specified. Bidders are advised to regularly check



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the portal for clarifications issued by HURL for the tender, if any. Bidders must check the clarifications issued before submission of Bid. Should the Employer deem it necessary to amend the Bidding Document as a result of a clarification / representation, it shall do so and upload the amendments in the tender on the e-tender portal.

2. Corrigendum/ Amendment to Bidding Documents:

At any time prior to the deadline for submission of bids, EMPLOYER may, for any reason, whether at its own initiative, or in response to a clarification requested by a prospective Bidder, amend the bidding documents. The corrigendum's/amendment's will be posted in the tender on the e-tender portal for viewing by the Bidder. The amendments will be binding on Bidders and it will be assumed that the information contained therein will have been taken into account by the Bidder in its bid. Bidders are advised to regularly check the tender regarding posting of Amendments, if any. To give prospective Bidders reasonable time to take the corrigendum/amendment into account in preparing their bid, EMPLOYER may, at its discretion, extend the deadline for the submission of bids.

3. Language of Bid:

The Bid, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Employer, shall be written in English language. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in English. In such case for purposes of interpretation of the Bid such translation shall govern.

4. Bid Proposal:

Bid shall be complete in all respects and shall be submitted with requisite information and Attachments. It shall be free from any ambiguity. For preparation of Bids, Bidders are expected to go through the complete bidding documents carefully. Material deficiencies in providing the information requested may result in rejection of the Bid.

5. Documents Comprising the Bid:

The Bid shall comprise of following components:

Technical Bid: The following documents are to be furnished by the Bidder as part of the Technical Bid:

- a) Annexure - A: Tender Qualification Form Documents as required in accordance with Eligibility Criteria and Annexure - B: Techno Commercial Proposal Bid Form. (Includes "Certificate related to Restrictions on procurement from a Bidder of a country which shares a land border with India",
 - i) "No deviation Certificate",
 - ii) "Tender Acceptance Letter & Letter of authorization to submit bid" and
 - iii) "Certificate from CEO or Managing Director or Legally Authorized Signatory, in the format as enclosed with the Bidding Document certifying that the data and documents furnished by them in respect of Techno-Commercial Evaluation are true and correct including the contents thereof.")
- b) Power of Attorney as per requirement mentioned in NIT/ATC.
- c) proof for payment of Earnest Money Deposit (EMD)/ MSE Certificate for exemption with Annexure C.
- d) Certificates like Registration certificate, GST No, PAN No. etc.
- e) Format for Electronic Payment
- f) Acceptance of Fraud Prevention Policy of HURL,

However, if at any point of time the declarations given in bid are found to be incorrect, HURL shall have the full right to terminate the contract and take any action as per provisions of contract including forfeiture of EMD/Security Deposit.

Price Bid: The Price bid is to be submitted in the GEM Portal as per the GEM Guidelines.

6. Bid Prices:

Bidders shall quote such that the bid price covers all the Supplier's obligations mentioned in or to be reasonably inferred from the bidding documents including all requirements in accordance with the requirements of the Technical Specifications & Scope of Work. Bidders are required to quote the price for the commercial,



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contractual and technical obligations outlined in the bidding documents. Bidders shall give a breakdown of the prices in the manner and detail called for in the Bill of Quantity (BOQ), if any.

7. Price Basis:

Bidders are required to quote price on the price basis as per Scope of Work / stipulated in the SCC/ATC.

8. Bid Currencies:

All prices to be quoted by the bidders will be in Indian Rupees only, unless otherwise mentioned in the Special Conditions of Contract/ATC, on FIRM price basis and to remain valid during the currency of the Contract.

11. EARNEST MONEY DEPOSIT (EMD) / BID SECURITY / GUARANTEE:

- i. The Bidder shall furnish, as part of his bid, Earnest Money Deposit in the amount as stipulated in NIT/IFB/Tender Enquiry/ATC, in the form of online payment mode by RTGS / NEFT in the account of HURL details as given in subsequent paragraphs. The receipt of the payment shall be attached as a part of bidding documents. If the EMD is paid other than online mode then the EMD shall be submitted in a separate Envelope super-scribed on the top as under:
"ORIGINAL EARNEST MONEY DEPOSIT FOR NIT NO.DATED..... FOR (NAME OF PACKAGE) DUE ON (DATE OF BID OPENING) FROM (NAME OF THE BIDDER)."
- ii. The Earnest Money Deposit (EMD) shall, at Bidders option, be submitted in the following forms:
 - a) electronically by RTGS / NEFT in the account of HURL details as given in subsequent paragraphs or
 - b) in the form of Demand Draft in favour of Hindustan Urvarak & Rasayan Limited, Payable at New Delhi. or
 - c) in the form of an irrevocable bank guarantee. The format of Bid Guarantee (BG) towards EMD shall be in accordance with the form of EMD included in the bidding documents (Annexure F). The BG towards EMD shall remain valid for a period of forty-five (45) days beyond the original Bid validity period or beyond any extension in the period of Bid validity subsequently requested from any Scheduled / Commercial Bank recognized by Reserve Bank of India. The Bank Guarantee Verification Checklist duly filled in as per format given in the Bidding Documents is also to be submitted. Bidder shall ensure that all the points of check list are replied in "Yes".
- iii. Wherever Bids under Joint Venture route are permitted as per Qualifying Requirement in the Bidding Documents, the Earnest Money Deposit of the Joint Venture must be on behalf of all the partners of the Joint Venture.
- iv. Any bid not accompanied by an acceptable Earnest Money Deposit in accordance with the aforesaid provisions shall be rejected by the Employer as being non-responsive and shall be rejected without being opened or bid shall be rejected.
- v. The Earnest Money Deposit shall be forfeited in any of the following circumstances without any notice or proof of damage to the Employer:
 - a) If the Bidder withdraws or varies its bid during the period of Bid validity.
 - b) If the Bidder does not accept the Arithmetical correction of its Bid Price
 - c) If the Bidder refuses to withdraw, without any cost to the Employer, any deviation, variation, additional condition or any other mention anywhere in the bid, contrary to the provisions of bidding documents;
 - d) In the case of a successful Bidder, if the Bidder fails, within the time limit, (i) to sign the Contract Agreement, (ii) to furnish the required Security Deposit
 - e) If the bidder / his representatives commit any fraud while competing for this contract pursuant to Fraud Prevention Policy of HURL.
 - f) if the Bidder withdraws/ amends, impairs and derogates from the tender.
- vi. No interest will be payable by the Employer on the said amount covered under Earnest Money Deposit.
- vii. EMD shall be refunded to all the unsuccessful Bidder as per GEM Guidelines. EMD shall be refunded to successful bidder within (30) thirty days of acceptance of LOA and on submission of PBG by the successful Bidders and no interest shall be payable thereon.
- viii. RTGS / NEFT details of HURL as under: BANK Details for EMD Payment through NEFT/RTGS: Bank Name–State Bank of India, Overseas Branch, NEW DELHI (17313), IFS CODE: SBIN0004803, Account No: 00000037880422277.
Bidders are required to upload Signed, Stamped and Scanned copy of the Certificate as part of Technical Bid, failing to which their bids are liable for rejection. Price Bids shall be opened only of those bidder(s) whose EMD shall be found as per the requirement of the bidding documents. Employer shall not be liable for loss/non-receipt/late receipt of above documents in postal transit. Exemption from submission of EMD: Micro and Small



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Enterprises (MSEs) bidders are exempted from submission of EMD as per provisions mentioned in ATO and the MSME Act. and shall submit Annexure – C.

IMPORTANT: IN CASE OF EMD PAYMENT THROUGH RTGS / NEFT, BIDDER MUST MENTION “EXXX” IN TRANSACTION DESCRIPTION WHILE DOING THE PAYMENT. “XXX” to be replaced with the last three digits of the tender reference number. (Example: Tender No.: HURL/BR/CC/22-23/432 then the payment description to be mentioned as “E432”)

12. Performance Security / Performance Bank Guarantee (PBG):

Within thirty (30) days of the receipt of Purchase Order/Service Order from the Employer, the contractor shall furnish the Contract Performance Security / Guarantee, for the due performance of the Contract for the value as tabulated below with an initial validity up to ninety (90) days beyond the completion date for work plus defect liability period (if any), for due performance of the Contract(s)/Order(s) in any form acceptable to the Employer. PBG amount equivalent to 5% of the work order value shall be applicable. Performance Security / Performance Bank Guarantee (PBG) may be submitted in any of the following forms:

- a) Electronically by RTGS / NEFT in the account of HURL details of which are given in bidding document or
- b) In the form of an irrevocable bank guarantee in accordance with the form of included in the bidding documents from any Nationalized bank / Scheduled Bank recognized by Reserve Bank of India. Failure of the supplier to submit the above-mentioned Performance Security / Performance Bank Guarantee (PBG) shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security. No interest shall be payable by the Employer to the Contractor against the Security Deposit furnished. Performance Security shall be returned after Certification of completion of work and Defect Liability period (if any) by EIC. However, the contractor will have to apply in writing, for refund of the same. IMPORTANT: IN CASE OF PBG PAYMENT THROUGH RTGS / NEFT, BIDDER MUST MENTION “PXXX-BIDDER NAME” IN TRANSACTION DESCRIPTION WHILE DOING THE PAYMENT. “XXX” to be replaced with the last three digits of the tender reference number. (Example: Bidder Name: XYZ, Tender No.: HURL/BR/CC/24-25/123 then the payment description to be mentioned as “P123-XYZ”)

13. Confirmation of BGs through Structured Financial Messaging System (SFMS)/SWIFT:

While issuing the physical BGs, the Bidder's Bank shall also send electronic message through secure SFMS (in case of BGs issued from within India) or SWIFT (in case of BGs issued from outside India) to Employer's Beneficiary Bank whose details are provided in the Special Purchase Conditions. Bidders are advised to ensure that the message is sent by their Bankers and the Bidders must submit the reference details as part of the bid with the EMD. Name of Beneficiary of Bank Guarantee: Name of the Bank: State Bank of India, Account Name-Hindustan Urvarak & Rasayan Limited, Account no-37880422277, IFSC code- SBIN0004803. In case of submission of EMD in the form of Bank Guarantee, bidders are requested to provide the Details like Bank Name, Branch address, IFSC code and Branch E-mail Id of BG issuing Branch on EMD submission covering letter

14. Ineligibility For Future Tenders:

Notwithstanding the provisions regarding forfeiture of Earnest Money Deposit specified above, if a bidder after having been issued the Purchase Order/Contract, either does not accept the Purchase Order/Contract or does not submit an acceptable Performance Security and which results in tender being annulled then such bidder shall be treated ineligible for participation in the present and future tenders issued from HURL - Barauni for a period of 6 months from the date of withdrawal of the purchase order / contract or last communication date of notice issued by HURL, whichever is earlier.

If a bidder after opening of tenders where EMD is 'NIL/Not applicable' or exempted for bidders as per policy guidelines, withdraws its offer within the validity period of the offer, then such bidder shall be treated as ineligible for participation in the present and future tenders issued from HURL - Barauni for a period of 6 months from the date of withdrawal of the bid.

If a bidder after having been issued the Notification of Award/Purchase Order of a package where EMD is 'NIL/Not applicable' or exempted for bidder as per policy guidelines, either does not accept the Notification of Award/Purchase Order or does not submit an acceptable Performance Security pursuant to ITB Clause titled 'Performance Security', and which result in tender being annulled then such bidder shall be treated ineligible for participation in the present & future tenders issued from HURL - Barauni for a period of 6 months from the date of



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withdrawal of the purchase order / contract or last communication date of notice issued by HURL, whichever is earlier.

15. Period of Validity of Bids (Techno-Commercial Bid and Price Bid):

Bids shall remain valid as per the GeM terms. In exceptional circumstances, EMPLOYER may solicit the Bidder's consent to an extension of the bid validity period. If a Bidder accepts to extend the period of bid validity, the validity of Earnest Money Deposit shall also be suitably extended. A Bidder may refuse the request without forfeiting its Earnest Money Deposit. A Bidder granting the request will not be required nor permitted to modify its bid. All current GeM tendering procedures shall be followed for the same.

16. Nil Deviation:

No deviation, whatsoever, is permitted by EMPLOYER to any provision of Bidding Documents. The Bidders are advised that while making their Bids and quoting prices, all conditions are appropriately taken into consideration. Bidders shall certify their compliance to the complete Bidding Documents as per Certificate at Annexure B. In case the Products and/or Services offered do not meet the technical requirements, the bid shall be rejected as Technically non-responsive. Bidders may note that in case the Bidder refuses to withdraw additional conditions/deviations/variations/exception, implicit or explicit, found anywhere in the techno-commercial bid, the bid shall be rejected as Technically non-responsive. Bidders may also note that any deviation/variation in any form in the Price Bid shall result in forfeiture of EMD.

17. Format and Signing of Bid:

The bid including all documents uploaded in the on-line bid shall be digitally certified by a duly authorized representative of the Bidder to bind him to the contract using Class II or Class-III digital signature (in the name of designated individual with Organization name). The Digital Signature shall be as per Indian IT Act from the licensed Certifying Authorities (CA) operating under the Root Certifying Authority of India (RCAI) namely Controller of Certifying Authorities (CCA) of India. An authorization letter/power of attorney indicating that the person signing the bid has the authority to sign the bid is to be submitted in Physical form and copy uploaded as part of the Techno-commercial Bid.

18. Submission of Bids:

Bid shall be submitted through GEM portal only. No Manual/ Hard Copy of the Bid shall be acceptable except those asked for in Physical form.

Physical Bid: No physical bids are accepted.

Online: Bid along with all the documents should be submitted in the electronic form only through GEM portal. Any revision or amendment in bid shall be possible only up to the due date and time of submission of tender.

Techno-Commercial Bid : MSEs seeking exemption and benefits should enclose/upload in GEM portal a attested/self-certified copy of registration certificate as a part of his bid, failing which they run the risk of their bid being passed over as ineligible for the benefits applicable to MSEs. The bidders shall upload Annexures and all required documents in compliance to the Bidding Documents. Bidders are requested to upload the clearly visible documents only otherwise if not clearly visible then the offer shall be liable for rejection without any further communication. The Techno-Commercial Bid should not contain any price content entry. In case, the Techno-Commercial Bid is found to contain any price content, such bid shall be liable for rejection.

Price Bid: The Price bid is to be submitted in the GEM portal as outlined in the tender documents. Bidders should not tamper/modify download price bid template, if any. In case if the same is found to be tampered / modified in any manner, bid will be rejected and EMD would be forfeited and Bidder is liable to be banned from doing business with HURL for a period of 2 years. Bidders shall necessarily submit the prices on-line only. For preparation of the "Price Bid", Bidders are expected to take into account the requirements and conditions of the bidding documents. The rate quoted by the bidder shall be inclusive of all provisions for incidental expenses necessary for proper execution and completion of the work in accordance with the terms & condition of the bidding document. All prices to be quoted by the bidders will be in Indian Rupees only, unless otherwise mentioned in the Special Conditions of Contract/ATC, on FIRM price basis and to remain valid during the currency of the Contract. Documents to be uploaded in the format stipulated in the tender (online).



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19. Deadline for Submission of Bids:

Bids must be submitted online no later than the time and date stated in the Tender Enquiry/NIT/ on line Tender details. The bid documents, such as EMD or samples or any other related specified in the tender must be submitted to the Employer at the address given in the ATC/Special Conditions of Contract before the last date & Time for submission of Bid as specified in the NIT / Tender. Employer shall not be liable for loss/non-receipt/late receipt of above documents in postal transit.

The on-line Bid must be submitted on the system well before the expiry of time and the schedule specified in the tender notifications, and may note that there is a time lag between the actual placing the bid on the local computer of the bidder and the refreshing of the data on the server.

The processing time for data exchange depends on the internet speed of the bidder, therefore the bidder should avoid the last-minute hosting of their bid. The bids visible to the Employer will be final for the purpose of acceptance. EMPLOYER may, at its discretion, extend this deadline for submission of bids, in which case all rights and obligations of Employer and Bidders will thereafter be subject to the deadline as extended.

20. Modification and Withdrawal of Bids:

The Bidder may modify or withdraw its bid after submission prior to the deadline prescribed for bid submission. In case of withdrawal a letter giving the reason for withdrawal is to be uploaded. Once a bid is withdrawn, the bid cannot be re-submitted. No bid may be withdrawn / modified in the interval between the bid submission deadline and the expiration of the bid validity period. Withdrawal/Modification of a bid during this interval may result in the Bidder's forfeiture of its Earnest Money Deposit.

21. Opening of Bids:

Techno-Commercial Bid Opening: The Employer will first open the Techno-Commercial Bid. In the event of the specified date for the opening of bids being declared a holiday for EMPLOYER, the bids will be opened at the appointed time on the next working day or will be opened as per GEM guidelines. All important information and other such details as EMPLOYER, at its discretion, may consider appropriate, will be announced at the opening. Technical Bid shall be opened for evaluation.

Price Bid Opening: In case of Single Stage Single Envelope bidding, the Price Bid will be opened on the date and time for opening of bids specified or as Guided by GEM rules. In case of Single Stage Two Envelope bidding, the Price Bid will be opened after completion of evaluation of Techno-Commercial Bids, as per GEM conditions. Bidders, whose Techno-Commercial Bid is not substantially responsive, their Technical Bid shall be rejected and their Price bid will also be rejected & shall not be opened and their Earnest Money Deposit shall be returned. The participating bidders will be able to view the bid prices of all the bidders after online opening of Price Bids by Employer on the GEM portal.

22. Clarification on Bids:

During bid evaluation, EMPLOYER may, at its discretion, ask the Bidder for a clarification of its bid including documentary evidence pertaining to the Purchase Orders/Contracts executed declared in the bid for the purpose of meeting Qualifying Requirement specified in NIT/IFB. The request for clarification and the response shall be in writing, and no change in the price or substance of the bid including substitution of Purchase Orders/Contracts executed in the bid by new/additional Purchase Orders/Contracts executed for conforming to Qualifying Requirement shall be sought, offered or permitted. If the techno-commercial acceptability of the bidder is established upon verification of documents including clarifications submitted, the case shall be considered for further processing. If the bidder happens to be defaulter upon verification of the documents or has not uploaded the required document within the mentioned time frame his bid would be analyzed based on the uploaded documents and if found not in order as per requirement, would be outrightly rejected. All clarifications terms shall be as per the GeM Rules.

23. Preliminary Examination of Techno-Commercial Bids:

EMPLOYER will examine the bids to determine whether they are complete, whether required securities have been furnished, whether the documents have been properly signed and whether the bids are generally in order. Prior to the detailed evaluation, the Employer will determine whether the bid is of acceptable quality, is generally complete and is substantially responsive to the bidding document. For the purpose of this determination, a substantially



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responsive bid is one that conforms to all the terms, condition and specifications of the bidding documents without material deviations, objections, conditionality or reservations.

A material deviation, objection, conditionality or reservation is (i) that affects in any substantial way the scope, quality or performance of the contract. (ii) that limits in any substantial way inconsistent with the bidding document the Employers right or the successful bidder's obligation under the contract or (iii) whose rectification would unfairly affect the competitive position of other bidders who are presenting substantially responsive bids. Material deficiencies in the bid may render the bid non-responsive and may lead to the rejection of the bid. EMPLOYER's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence. If a bid is not substantially responsive, it will be rejected by EMPLOYER, and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

24. Evaluation of Techno-Commercial Bids:

EMPLOYER will carry out a detailed evaluation of the Techno-Commercial bids (of the qualified bidders shortlisted as above) previously determined to be substantially responsive in order to determine whether the technical and commercial aspects are in accordance with the requirements set forth in the bidding documents. In order to reach such a determination, EMPLOYER will examine and compare the technical and commercial aspects of the bids on the basis of the information supplied by the bidders. Bidders may note that no deviation, whatsoever, is permitted by EMPLOYER to any provisions of Bidding Documents.

In case the Bidder refuses to withdraw additional conditions /deviations/ variations/ exception, implicit or explicit, found anywhere in the bid in respect of techno-commercial requirements of the bidding documents, without any financial implication whatsoever to the Employer, the bid shall be rejected as technically non-responsive. Product(s) and/or service(s) not meeting the specified technical requirements & scope work, shall be rejected.

25. Preliminary Examination of Price Bid:

The Employer will examine the Price bids to determine whether they are complete, whether any computational errors have been made, and whether the bids are generally in order. In case any additional conditions/deviations/variations/exception, implicit or explicit, is found anywhere in the Price bid, the Earnest Money Deposit shall be forfeited.

26. Discrepancies in Bid:

In case of any discrepancy in the Bid GeM guidelines will be followed.

27. Evaluation Criteria:

The evaluation criteria specified in ATC shall override all other similar related clauses appearing elsewhere in the bidding documents.

The evaluation shall be based on the evaluated cost of fulfilling the contract in compliance with all commercial, contractual and technical obligations under this Bidding Document.

28. Evaluation of Bids:

- a) The Employer shall evaluate each Bid that has been determined, up to this stage of the evaluation, to be substantially responsive.
- b) To evaluate a Bid, HURL shall only use all the criteria and methodologies defined in this document.

29. Contacting the Employer:

No Bidder shall contact the Employer on any matter relating to its bid, from the time of the opening of Bids to the time the contract is awarded.

Any effort by a Bidder to influence the Employer in the Employer's bid evaluation, bid comparison or contract award decisions may result in rejection of the Bidder's bid.

30. Employer's Right to Accept Any Bid and To Reject Any or All Bids:

The Employer reserves the right to accept or reject any Bid, and to annul the bidding process and reject all Bids at any time prior to Contract award, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder(s) of the grounds for the Employer's action.



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31. Award Criteria:

The Employer will award the contract to the successful Bidder whose bid has been determined to be substantially responsive to the Bidding Documents and qualified to perform the contract satisfactorily, as per methodology specified in Special Conditions of Contract (SCC)/ATC. The Bidder will be required to comply with all requirements of the Bidding Documents without any extra cost to the Employer, failing which his Earnest Money Deposit will be forfeited.

32. Construction of Contract:

If required, HURL may place separate Orders for supplies and Services. The award of separate Purchase Orders shall not in any way dilute the responsibility of the Supplier for the successful completion of the Facilities as per Contract documents and a breach in one Purchase Order shall be construed as a breach of the other Purchase Order(s) which will confer a right on the Employer to terminate the other Contract(s) also at the risk and cost of the Supplier. The total value of all the orders shall be the Total Package value.

33. Notification of Award:

The notification of award (Purchase/Service Order) will constitute the formation of the contract and shall be effective from the date of award or the date as specified in Special Conditions of Contract (SCC)/ ATC. The order will be issued through the GEM portal.

34. Corrupt or Fraudulent Practices:

Employer requires that Bidders, Contractors and Suppliers observe the highest standard of ethics during the procurement and execution of the contracts. In pursuance of this policy, Employer: (a) defines, for the purposes of this provision, the terms set forth below as follows: (i) "corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; and (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Employer, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Employer of the benefits of free and open competition; (b) will reject a bid for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question; (c) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for or in executing a contract of the Employer.

35. Fraud Prevention Policy:

The Bidders/ Service Providers/ Vendors/ Consultants etc. shall strictly adhere to the Fraud Prevention Policy of HURL displayed on its website <http://www.hurl.net.in> and shall not indulge or allow anybody else working in their organization to indulge in fraudulent activities and immediately apprise HURL of the fraud/suspected fraud as soon as it comes to their notice. A certificate to this effect shall be furnished by the bidder along with his bid, in relevant attachment as per format enclosed (Annexure B) with the Bidding Document. If in terms of above policy, it is established that the bidder/his representatives have committed any fraud while competing for this contract then the Earnest Money Deposit shall be forfeited.

36. Banning Policy:

Business dealings may be withheld or banned with the Contractor on account of any Default by the Contractor under Clause 44 of ITB.

37. Indian Agents:

In a tender, either the Indian Agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product. If an agent submits a bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the item/product.

38. Transfer of Bid Documents



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- a) Transfer of Bidding documents is not permissible.
- b) Documents purchased / downloaded by the intending bidders cannot be transferred.

39. Restrictions on procurement from a Bidder of a country which shares a land border with India:

- i. Any Bidder (including its Collaborator/Associate/DJU Partner/JV partner/Consortium Member/Assignee, wherever applicable) from a country which shares a land border with India will be eligible to bid in this tender only if bidder is registered with the Competent Authority. Such registration should be valid for the entire period of bid validity or any extension thereof. However, in case the validity period of registration is less than bid validity period, the Bidder shall be required to submit the extension of the validity period of registration before the opening of price bids, failing which the bid shall be rejected. Further the successful bidder shall not be allowed to sub-contract works to any "Sub-contractor" from a country which shares a land border with India unless such Sub-contractor is registered with the competent Authority as mentioned in SCC/ATC. However, the said requirement of registration will not apply to bidders/sub-contractors from those countries (even if sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects. Bidders may apprise themselves of the updated lists of such countries available in the website of the Ministry of External Affairs.
- ii. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency, branch or office controlled by such person, participating in a procurement process.
- iii. "Sub-contractor" (including the term 'Sub-vendor'/Sub-supplier' in certain contexts) means any person or firm or company, every artificial juridical person not falling in any of the descriptions of Sub-contractors stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- iv. "Bidders from a country which shares a land border with India" / "Sub-contractor from a country which shares a land border with India" mentioned in para above means;
 - a) An entity incorporated, established or registered in such a country; or
 - b) A subsidiary of an entity incorporated, established or registered in such a country; or
 - c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d) An entity whose beneficial owner is situated in such a country; or
 - e) An Indian (or other) agent of such an entity; or
 - f) A natural person who is a citizen of such a country; or
 - g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.
- v. The beneficial owner for the purpose of clause "iv" above will be as under;
 - a) In the case of company of Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation-

- i. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company;
- ii. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholdings or management rights or shareholders agreements or voting agreements;
 - b) In case of a partnership firms, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
 - c) In case of an unincorporated associations or body of individuals, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
 - d) Where no natural person is identified under (a) or (b) or (c) above, the beneficial owner is the relevant natural person who holds the position of senior managing officials;
 - e) In case of a trust, the identifications of beneficial owner(s) shall include identification of the author of trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- vi. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.



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vii. In regard to “Restrictions on procurement from a Bidder of a country which shares a land border with India” bidder has to submit Certificate as per Annexure B of the bidding document.

40. Make in India Policy:

Preference to Make in India and Eligibility for participation/ granting of purchase preference to Class-I local suppliers. Preference shall be given to bidders as per the policy “Public Procurement (Preference to Make in India), Order 2017- Revision order No. 45021/2/2017-BE-II and amendments”.

Bidder must submit Annexure D for participating in Preference to MII. For order preference, MSE guidelines mentioned above in 4.0 read in conjunction with “Preference to Make in India and granting of purchase preference to local suppliers” mentioned in the bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids.

41. Termination of contract: If the Contractor:

- a) at any time makes default in proceeding with the Works with due diligence and continues to do so after a notice of seven (7) days in writing from the Engineer-in Charge; or
- b) commits default in complying with any of the terms and conditions of Contract and does not remedy it or take effective steps to remedy it within seven (7) days after a notice in writing is given to him in that behalf by the Engineer-in-Charge; or
- c) fails to complete the Works or items of Work with individual dates of completion, on or before the date(s) of completion, and does not complete them within the period specified in a notice given in writing in that behalf by the Engineer-in-Charge; or
- d) shall offer, or give or agree to give to any person in Employer's service or to any other person on his behalf any gift or consideration of any kind as an inducement or reward for doing or forbearing to do or having done or forborne to do any act in relation to the obtaining or execution of this or any other Contract for the Employer; or
- e) shall enter into a contract with the Employer in connection with which commission has been paid or agreed to be paid by him or to his knowledge, unless the particulars of any such commission and the terms of payment thereof have been previously disclosed in writing to the Employer/ Engineer-in-Charge; or
- f) shall obtain a Contract with the Employer as a result of ring bidding or other non-bonafide methods of competitive bidding;
- g) In case of poor performance, the contract shall be terminated with a notice period of 15 days without any liability to HURL Barauni. IN the event of unsatisfactory performance, Hurl Barauni reserves right to cancel part or whole of the work order / contract /PO and make alternative arrangement at any time during of contract on risk & cost of contractor and / or forfeit security deposit.

The Employer may, without prejudice to any other right to remedy which shall have accrued or shall accrue thereafter to the Employer by written notice, cancel the Contract as a whole or only such items of work in default, from the Contract.

42. Blacklisting:

If the contractor is terminated under clause 44 or made ineligible for tendering under clause 17 then HURL reserves the right to black list the bidder for 12 months from the date of notice.

43. Contract Agreement:

On successful award of order or issue of Purchase order the bidder shall submit a non- judicial stamp paper of Rs. 1000/- with 03 bond dummy papers along with all other supporting documents as stipulated in the tender document within 15 days of receipt of Letter of Award (LOA) or Purchase order, failing which the tender is liable to be rejected.

44. Important Note:

The Special Conditions of Contract (SCC)/ATC will supersede any other related conditions anywhere else in the Bidding Documents and will prevail for evaluation / finalization of the tender.



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HINDUSTAN URVARAK & RASAYAN LIMITED

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BARAUNI UNIT

Barauni Urvarak Nagar, Begusarai

P.O: Barauni, Distt: Begusarai (Bihar), Pin: 851115

[Registered Office SCOPE Minar, Core 4, 9TH Floor, Laxmi Nagar District Center, Delhi-110092]



SECTION-III

GENERAL CONDITIONS OF CONTRACT

(GCC)



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

General Conditions of Contract (GCC)

The Special Conditions of Contracts (SCC) will supersede any related condition anywhere in the Bidding Documents and will prevail for evaluation / finalization of the tender.

1. Definitions & Terminology

Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:

- 1.1.1. **"Employer" / "Owner"** means the Hindustan Urvarak & Rasayan Limited (HURL), having its registered office Core-4, 9th Floor, Scope Minar, Laxmi Nagar District Centre, Delhi-110092 and its Project office at Barauni, Urvarak Nagar, Begusarai, Bihar – 851115 shall include their legal representatives, successors and permitted assigns.
- 1.1.2. **"Contract"** means the Contract Agreement entered into between the Owner and the Contractor, together with the Contract Documents referred to therein; they shall constitute the Contract, and the term "the Contract" shall in all such documents be construed accordingly.
- 1.1.3. **"Contract Documents"** mean the following documents that constitute the Contract between the Employer and the Contractor:
 - a) The Contract Agreement along with its appendices
 - b) Letter of Award/Service Purchase Order along with its appendices including agreed variations annexed.
 - c) Amendment to Tender/Bidding Documents
 - d) Special Conditions of Contract
 - e) Technical Specifications
 - f) General Conditions of Contract
 - g) The Bid and Bill of Quantities submitted by the Contractor
 - h) Instructions to Bidders
- 1.1.4. **"GCC" means the General Conditions of Contract hereof.**
- 1.1.5. **"SCC" means the Special Conditions of Contract.**
- 1.1.6. **"Day"** means calendar day of the Gregorian Calendar.
- 1.1.7. **"Week"** means a continuous period of seven (7) calendar days.
- 1.1.8. **"Month"** means calendar month of the Gregorian Calendar.
- 1.1.9. **"Completion"** means the fulfilment of the Services by the Contractor in accordance with the terms and conditions set forth in the Contract.
- 1.1.10. **"Contractor"** shall mean the successful Sole Bidder or Consortium whose bid has been accepted by the OWNER and who has been selected by the OWNER for the award of Works and shall include his heirs, legal representatives, successors and permitted assigns.
- 1.1.11. **"Contract Price"** means the price to be paid for the performance of the Services, exclusive of GST.
- 1.1.12. **Effective Date** means the date on which this Contract comes into force pursuant to GCC Clause 15.
- 1.1.13. **Foreign Currency** means any currency other than the currency of the Owner's country.
- 1.1.14. **"Local Currency"** means the currency of the Government of India.
- 1.1.15. **"Government"** means the Government of the Owner's country i.e. INDIA.
- 1.1.16. **"Party"** means the Owner or the Contractor, as the case may be, and **"Parties"** means both of them. Third party means any party other than Owner and Contractor
- 1.1.17. **"Personnel"** means professionals and support staff provided by the Contractor or by any Sub-Contractor and assigned to perform the Services or any part thereof;
- 1.1.18. **"Funds"** means any funds allocated to the Owner under Company budget, or loan, grants and credits placed at the disposal of the Owner.
- 1.1.19. **"Services"** means the work to be performed by the Contractor pursuant to this Contract
- 1.1.20. **"Sub-Contractor"** means any person or entity to whom/which part of the Services is sub-consulted.
- 1.1.21. **"Engineer"** or **"Engineer-in-Charge"** or **"E.I.C."** shall mean the officer appointed in writing by the Owner to act as "Coordinator" from time to time on behalf of Owner in all matters pertaining to this Contract. "Engineer-in-Charge" shall be authorized by the Client for supervision, inspection, scrutiny and approval of some or all of the services rendered by the Contractor under the Contract.



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1.1.22. “Bill of Quantity” shall mean the priced and completed Bill of Quantity (BOQ) forming the part of the bid or such Bill of Quantity (BOQ) forming the part of the Contract, as the case may be, with amendments, if any, thereto.

1.1.23. Throughout these Bidding Documents, the term “Bid” and “Tender” and their derivatives (Bidder/ Tenderer, Bidding / Tendering, Bidding Document/Tender Document, etc.); Bill of Quantity / Schedule of Quantity / Schedule of Quantities/ Bill of Quantities; Owner / Employer / HURL; Bid Security / Earnest Money Deposit; Security Deposit / Performance Security/ Performance Guarantee; Engineer-in-Charge / Engineer, appearing anywhere in the Bidding Documents shall have the same meaning and are synonymous to each other.

2. Order of the precedence of the Documents

- 2.1. Subject to order of precedence listed below, all documents forming part of the Contract (and all parts thereof) are intended to be correlative, complementary and mutually explanatory. The Contract shall be read as a whole.
- 2.2. The order of precedence of documents shall be as under:
 - a. Contract Agreement and the Appendices
 - b. Purchase Order/Service Order along with its annexures.
 - c. Amendment to Bidding Documents
 - d. Special Conditions of Contract
 - e. Technical Specifications including Scope of Work
 - f. General Purchase Conditions
 - g. The Bid and BOQ submitted by the Supplier
 - h. Instructions to bidders
- 2.3. An amendment issued after issue of Contract shall take precedent over the formal Contract and all other contract documents.
- 2.4. In the event of any ambiguity or conflict between the Contract Documents listed above, the order of precedence shall be the order in which the Documents are listed above.
- 2.5. Any error in description, quantity or rate in Bill of Quantity (BOQ) or any omission therefrom shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the Works comprised therein according to drawings and specifications or from any of his obligations under the Contract.

3. Singular and Plural:

The singular shall include the plural and the plural the singular, except where the context otherwise requires.

4. Headings:

The headings and marginal notes in the General Conditions of Contract are included for ease of reference, and shall neither constitute a part of the Contract nor affect its interpretation

Heading and marginal notes to these General Conditions of Contract shall not be deemed to form part thereof or be taken into consideration in the interpretation or construction thereof or of the Contract.

5. Communications and Notices:

Communications between Parties (notice, request or consent required or permitted to be given or made by one party to the other) pursuant to the Contract shall be in writing to the Authorized Representatives named in the Contract.

Notice shall be effective when delivered or on the notice's effective date, whichever is later.

A Party may change its address for notice hereunder by giving the other Party notice of such change to the address.

6. Governing Laws:

The Contract shall be governed by and interpreted in accordance with laws in force in India. The Courts of Delhi shall have exclusive jurisdiction in all matters arising under the Contract, unless otherwise stated in the SCC.

7. Governing Language:

The Contract shall be written in English. All correspondences and documents relating to the Contract shall be written in English. Supporting documents and printed literature that are part of the Contract may be in



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another language, as long as such literature is accompanied by a translation of its pertinent passages in English language in which case, for purposes of interpretation, the translation shall govern.

The English Translation of the documents shall be carried out by professional translators and the translator shall certify that he is proficient in both languages in order to translate the document and that the translation is complete and accurate. Further, translation shall be authenticated by the Indian Consulate located in the Country where the documents have been issued or the Embassy of that Country in India.

The Contractor shall bear all costs of translation to the governing language and all risks of the accuracy of such translation.

8. Assignment:

Neither the Owner nor the Contractor shall assign, in whole or in part, their obligations under this Contract; except with prior written approval of the Owner.

9. Authorized Representatives:

Engineer-in-Charge

If the Engineer-in-Charge is not named in the Contract, then within fourteen (14) days of the Effective Date, the Owner shall appoint and notify the Contractor in writing of the name of the Engineer-in-Charge.

The Owner may from time to time appoint some other person as the Engineer-in-Charge in place of the person previously so appointed, and shall give a notice of the name of such other person to the Contractor without delay. The Owner shall take reasonable care to see that no such appointment is made at such a time or in such a manner as to impede the progress of work. The Engineer-in-Charge shall represent and act for the Owner at all times during the currency of the Contract. All notices, instructions, orders, certificates, approvals and all other communications under the Contract shall be given by the Engineer-in-Charge, except as herein otherwise provided. All notices, instructions, information and other communications given by the Contractor to the Owner under the Contract shall be given to the Engineer-in-Charge, except as herein otherwise provided.

10. Contractor's Authorized Representative:

Contractor's Representative

10.1. If the Contractor's Representative is not named in the Contract, then within fourteen (14) days of the Effective Date, the Contractor shall appoint the Contractor's Representative and shall request the Owner in writing to approve the person so appointed. If the Owner makes no objection to the appointment within fourteen (14) days, the Contractor's Representative shall be deemed to have been approved. If the Owner objects to the appointment within fourteen (14) days giving the reason therefore, then the Contractor shall appoint a replacement within fourteen (14) days of such objection, and the foregoing provisions of this GCC Clause shall apply thereto.

10.2. The Contractor's Representative shall represent and act for the Contractor at all times during the currency of the Contract and shall give to the Engineer-in-Charge all the Contractor's notices, instructions, information and all other communications under the Contract.

10.3. All notices, instructions, information and all other communications given by the Owner or the Engineer-in-Charge to the Contractor under the Contract shall be given to the Contractor's Representative or, in its absence, its deputy, except as herein otherwise provided.

10.4. The Contractor shall not revoke the appointment of the Contractor's Representative without the Owner's prior written consent, which shall not be unreasonably withheld. If the Owner consents thereto, the Contractor shall appoint some other person as the Contractor's Representative, pursuant to the procedure set out in above GCC Clause.

10.5. The Contractor's Representative may, subject to the approval of the Owner (which shall not be unreasonably withheld), at any time delegate to any person any of the powers, functions and authorities vested in him or her. Any such delegation may be revoked at any time. Any such delegation or revocation shall be subject to a prior notice signed by the Contractor's Representative, and shall specify the powers, functions and authorities thereby delegated or revoked. No such delegation or revocation shall take effect unless and until a copy thereof has been delivered to the Owner and the Engineer-in-Charge.



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- 10.6. Any act or exercise by any person of powers, functions and authorities so delegated to him or her in accordance with the above GCC Clause shall be deemed to be an act or exercise by the Contractor's Representative.

11. Relation between the Parties:

Nothing contained herein shall be construed as establishing a relation of master and servant or of principal and agent as between the Owner and the Contractor. The Contractor, subject to this Contract, has complete charge of Personnel and Sub-Contractors, if any, performing the Services and shall be fully responsible for the Services performed by them or on their behalf hereunder.

12. Location:

The Services shall be performed at such locations as are specified in the Contract and, where the location of a Special task is not so specified, at such locations as the Owner may approve.

13. Taxes & Duties:

- 13.1. Contractor, shall bear all tax liabilities, duties, Govt. levies etc. on account of payments made under this Contract. It shall be the responsibility of the Contractor to submit to the concerned Indian authorities the returns and all other concerned documents required for this purpose and to comply in all respects with the requirements of the laws in this regard, in time.
- 13.2. It shall be incumbent upon the Contractor to obtain a registration certificate as a dealer under GST Law, and other law(s) relating to levy of tax, duty, cess etc. and necessary evidence to this effect shall be furnished by the Contractor to the Owner.
- 13.3. The Contract Price (of both domestic and foreign Contractor) shall also be exclusive of GST applicable on services as per the rates prevailing as on seven (7) days prior to the date of Techno-Commercial bid opening. In case the Contractor is from outside India, who does not have any fixed establishment or permanent address in India, the GST shall be paid to the concerned Tax Authorities in India by the Owner and the same shall be recovered/ deducted from the Contractor.
- 13.4. In case of any variation in the rate of GST during the period of Contract, an equitable amount shall be paid/ recovered from the Contractor to fully take into account any such change.
- 13.5. If a new tax, duty or levy is imposed or any rates of tax are increased or decreased under statute or law in India after the date seven (7) days prior to date of Techno-Commercial bid opening and the Contractor becomes liable there under to pay and actually pays the said new tax, duty or levy for bonafide use on the work contracted, the same shall be reimbursed/recovered to the Contractor.
- 13.6. As regards Income Tax, Surcharge on Income Tax and other Corporate Taxes, including Cess wherever applicable, the Contractor shall be responsible for such payments to the concerned authorities.
- 13.7. The Owner shall be entitled to make necessary tax deductions at source as per the prevalent laws. The Contractor shall be required to submit the PAN details before the submission of the first bill/invoice under the Contract.
- 13.8. The GST part of the bill shall be paid only after confirmation of payment from the successful awarded bidder or after confirmation of the corresponding return filed by the contractor from the GST portal. The GST part of the bill shall be withheld till such confirmation.
- 13.9. In case the Contractor is from outside India, it shall be required to either furnish (i) the certificate from Indian Tax Authority or (ii) Ruling from "the Authority for Advance Ruling (AAR)" determining the applicable rate of Income Tax in India before release of first payment.
- 13.10. The Contractor shall himself be informed of all the applicable laws, notifications, rules, circulars and other communications of the State or Central or other authorities with regard to levy of any tax, duty, cess, levy or fee etc, which in any manner may impinge upon him in performance of any obligations/responsibilities under or arising out of the Contract.
- 13.11. Further in case of foreign Contractor, certain benefits of Income Tax may be available to him in his country under Double Taxation Avoidance Agreement (DTAA). While quoting for the assignment, the foreign Contractors are required to consider such benefits in their proposal.

14. Effectiveness of Contract



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The Contract shall come into force and effect on the date, called the "Effective Date", of the Owner's notice to the Contractor instructing the Contractor to commence carrying out the Services. This notice shall confirm that the effectiveness conditions, if any, as specified in the clause 1.1.24 have been met or as mentioned elsewhere in the tender document.

15. Effective Date

The date the Contract comes into effect shall be as specified in the SCC.

16. Commencement of Services:

The Contractor shall commence carrying out the Services not later than the number of days after the Effective Date as specified in the SCC.

17. Modifications or Changes or Amendment:

No Modifications or changes or amendment or other variation of the Contract (Purchase Order / Service Purchase) shall be effective unless it is in writing, is dated, expressly refers to the Purchase Order / Service Order, and is signed by a duly authorized representative of Employer and accepted by the Contractor.

18. Contract Price:

The Contract price, other than GST, shall remain FIRM throughout the contract period and will be NOT be subject to adjustment for price escalation during the performance of the Contract until unless specified otherwise in the SCC.

19. Severability:

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

20. Standard of Performance:

The Contractor shall perform the Services and carry out its obligations hereunder with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Contractor shall always act, in respect of any matter relating to this Contract or to the Services, as faithful advisers to the Owner, and shall at all times support and safeguard the Owner's legitimate interests in any dealings with Sub Contractors or Third Parties.

21. Conflict of Interests:

The Contractor shall hold the Owner's interest's paramount, without any consideration for future work, and strictly avoid conflict with other assignments or their own corporate interests.

22. Confidentiality:

The Owner and the Contractor shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following termination of the Contract. Notwithstanding the above, the Contractor may furnish to its Subcontractor(s) such documents, data and other information it receives from the Owner to the extent required for the Subcontractor(s) to perform its work under the Contract, in which event the Contractor shall obtain from such Subcontractor(s) an undertaking of confidentiality similar to that imposed on the Contractor under this clause of GCC.

23. Limitation of Liability:

HURL shall in no way be responsible for any liabilities arising out of the Contractor's Contractual obligations with the Contractor's personnel, experts, engineers, sub-Contractors, licensors, collaborators, vendors, or subsidiaries. Similarly, the Contractor shall in no way be responsible for any liabilities arising out of HURL's personnel, sub-Contractors, licensors, collaborators, vendors or subsidiaries.

The Contractor and HURL both agree that each shall assume full risk of damages or injury to its own properties, employees and representatives caused by any act or omission to act by their respective employees or representatives, during the performance of this Contract.



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Except in cases of criminal negligence or wilful misconduct.

Neither Party shall be liable to the other Party, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, which may be suffered by the other Party in connection with the Contract, provided that this exclusion shall not apply to any obligation of the Contractor to pay liquidated damages to the Employer and The aggregate liability of the either party to the other party, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to any obligation of the Contractor to indemnify the Employer with respect to patent infringement.

Notwithstanding anything contained hereinabove, the aggregate liability of the Employer to the Contractor shall not exceed the Total Contract Price, less payments already released to the Contractor, if any.

24. Liability of the Contractor:

- 24.1. The Contractor, shall be, liable to and required to indemnify, the Owner as stated under for due performance of the Contract.
- 24.2. The Contractor shall indemnify the Owner from and against any and all claims, liabilities, obligations, losses, damages, penalties, actions, judgment, suits, proceedings, demands, costs, expenses and disbursements of whatsoever nature that may be imposed on, incurred by or asserted against the Owner during or in connection with the Services by reason of
 - i. infringement or alleged infringement by the Contractor of any patent or other protected right; or
 - ii. plagiarism or alleged plagiarism by the Contractor
- 24.3. The Contractor shall ensure that all goods and services (including without limitation all computer hardware, software and systems) procured by the Contractor out of funds provided or reimbursed by the Owner or used by the Contractor in the carrying out of the Services do not violate or infringe any industrial property or intellectual property right or claim of any third party.

25. Insurance to be taken out by the Contractor:

The Contractor

1. shall take out and maintain, and shall cause any Sub-Contractors to take out and maintain, at their (or the Sub-Contractors', as the case may be) own cost, but on terms and conditions approved by the Owner, during the performance of the Contract, the insurance against the risks, and for the coverage as specified in the SCC; and
2. at the Owner's request, shall provide evidence to the Owner showing that such insurance has been taken out and maintained and that the current premiums therefore have been paid.

26. Contractor's Actions Requiring Owner's Prior Approval:

The Contractor shall obtain the Owner's prior approval in writing before taking any of the following actions:

1. any subcontract relating to the Services to an extent and, with such specialists and entities as may be approved as
2. any other action that may be specified in the SCC.
3. Notwithstanding any approval as above, the Contractor shall remain fully liable for the performance of Services by the Sub-Contractor and its Personnel and retain full responsibility for the Services

27. Assistance and Exemptions:

The Owner shall use its best efforts to ensure the following:

1. To ensure the accuracy of all information and/or data to be supplied by the Owner to the Contractor necessary for performance of the Contract, except when otherwise expressly stated in the Contract.
2. issue to officials, agents and representatives of the Owner all such instructions as may be necessary or appropriate for the prompt and effective implementation of the Services;
3. provide to the Contractor, Sub-Contractors and Personnel any such other assistance as may be specified in the SCC.

28. Payment Terms:

28.1. General

1. In consideration of the Services performed by the Contractor under this Contract, the Owner shall make to the Contractor such payments and in such manner as stated below:
 - A. Payments will be made in the currency or currencies in which the Contract Price has been stated in the Contractor's bid i.e., INR.



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- B. No payment made by the Owner herein shall be deemed to constitute acceptance of the Services nor relieve the Contractor of any obligations.

28.2. Modes of Billing and Payment

1. All the invoices of payment shall be supported by necessary Documents and submitted in quadruplicate for the certification of Engineer-in-Charge for which he will require a maximum time of fifteen (15) days before the same are submitted for processing the payment of amount admitted.
- A. The Owner shall pay to the Contractor all the admissible payments within thirty (30) days of certification of the Engineer-in-Charge of the amount payable for the services.
 - B. Contractor shall furnish the details of Bank Account in the prescribed format along with Bid in order to facilitate the Owner to release Payments electronically through Electronic Fund Transfer system wherever technically feasible. The Contractor shall hold the Owner harmless & Owner shall not be liable for any direct, indirect or consequential loss or damage sustained by the Contractor on account of any error in the information or change in Bank details provided to the Owner in the prescribed form without intimation to Owner duly acknowledged.

29. Vendor Registration:

In case of awarding a contract to an unregistered vendor, the vendor registration in HURL vendor data base shall be done based on the GST, MSME, Annexure -2 for bank details etc. submitted along with the bid documents. Once the contractor is registered no changes shall be made in the vendor details till a change request on contractor's letter head is received from the contractor in sign and stamp copy (as per Power of Attorney). The change request should contain the details of the data to be changed, present data, new data and reason for the change along with the supporting documents. For example, in case of change in bank details a change request form on contractor's letter head should contain old bank Account No, New bank account number and reason for change of account number addressing to HURL finance department, along with the cancelled cheque as a supporting document. The Bill payments shall be processed as per the bank details prescribed during the registration or further change request forms if applicable.

In case of awarding a contract to HURL registered vendor, the payment shall be processed as per the details shared during initial registration or first awarding or latest bank detail change requests. The same shall apply for other details like MSME or other statutory requirements. The contractor while bidding for the tender should ensure the bid details should match as per the initial vendor registration data or the latest change request.

HURL shall not be held responsible for any payment issues if the bank details shared while registration (or the change request if applicable) mismatches with the invoice bank details.

30. Early Warning:

If at any time during performance of the Contract, the Contractor or its Sub-Contractors should encounter events, circumstances conditions that may adversely affect the quality of the work, increase the cost of Services or delay the execution of the Services, the Contractor shall promptly notify the Owner in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Contractor's notice, the Owner shall evaluate the situation, and the Contractor shall cooperate with the Owner in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced.

31. Extension of the Intended Completion Date:

In the event the Contractor is unable to complete the assignment by the Intended Completion Date it may request the Owner to extend the Intended Completion Date giving reasons. The Owner may extend the Intended Completion Date if the reasons given by the Contractor, including prior review where necessary, are found acceptable. The Owner shall, however, decide by how much to extend the Intended Completion Date.

32. Good Faith:

The Parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.

33. Liquidated Damage (LD) for Delay:



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1. If the Contractor fails to complete the Work on or before the scheduled or extended date of completion, he shall, without prejudice to any other right or remedy of the Employer, arising out of the Contract on account of such delay, be liable for payment of liquidated damages @ ½ percent per week, not as penalty, on the Contract Value of the Work for every week that the progress remains below the required progress or that the Work remains incomplete subject to a maximum of 5% of the Contract Value.
2. In case of amendment in the contract value, the limiting value of the Liquidated damages shall be 5% of the amended Contract Value.
3. The amount of Compensation may be adjusted or set-off against any sum payable to the Contractor under this or any other contract with the Owner.

34. Reverse Auction

- 34.1. Based on H1 elimination rule as per GeM GTC.

35. Change in laws and regulations

If, after the date seven (7) days prior to the last date of Bid submission, any law, regulation, ordinance, order or by-law having the force of law is enacted, promulgated, abrogated or changed (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the costs and expenses of the Contractor and/or the Time for Completion, the Contract Price shall be correspondingly increased or decreased, and/or the Time for Completion shall be reasonably adjusted to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. However, these adjustments would be restricted to items in respect of both direct transactions between the Employer and Supplier.

36. Performance Security

1. Within thirty (30) days of the receipt of Purchase Order/Service Order from the Employer, the contractor shall furnish the Contract Performance Guarantee (CPG), if applicable, for the due performance of the Contract for five percent (5%) of the Contract Price with an initial validity up to ninety (90) days beyond the completion date for work plus defect liability period (if any), for due performance of the Contract(s)/Order(s) in any form acceptable to the Employer as mentioned below:
2. CPG may be submitted in any of the following forms
 - i. crossed Demand Draft / Bankers cheque drawn in favour of HURL Payable at New Delhi.
 - ii. An irrevocable Bank Guarantee as per the HURL standard format from any Nationalized bank / Scheduled Bank as acceptable to HURL as per list enclosed.
3. Failure of the supplier to submit the above-mentioned Contract Performance Guarantee shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.
4. No interest shall be payable by the Employer to the Contractor against the Security Deposit furnished.
5. Performance Security shall be returned after Certification of completion of work by EIC. However, the contractor will have to apply in writing, for refund of the same.

37. IMPORTANT:

In case of PBG payment through RTGS/NEFT, bidder must mention “ PXXX-Bidder name” in transaction description while making the payment. “XXX” to be replaced with the last three digits of the tender reference number.

(Example: Bidder Name: Pqrst Pvt. Ltd. , Tender No.: HURL/BR/CC/22-23/432 then the payment description to be mentioned as “P432-PqrstPvtLtd”)

Neither CONTRACTOR nor OWNER shall be considered in default in the performance of their obligations under CONTRACT, as long as such performance is prevented or delayed for reasons such as, including but not limited to, whether similar or dissimilar, acts of God, earthquake, tidal wave, tsunami, hurricane, storm, typhoon or cyclone (except monsoon), floods, lightening, land slide, fire or explosions, plague or epidemic, strikes of a whole National category of workers and concerted act of workmen or other industrial disturbances (lasting more than 7 consecutive calendar DAYS), lockouts (lasting more than 7 consecutive calendar DAYS), sabotage, blockade, war, riots, invasion, act of foreign enemies, hostilities (whether war be declared or not), civil war, rebellion, revolution, terrorist acts, insurrection or military or usurped power of confiscation or trade embargoes or destruction or requisition by order of any Government or any Public



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Authority or for reasons or cause beyond the reasonable control of the affected party provided notice of any such cause is given forthwith and in any event not later than one week (7) DAYS of the happening of the event by the party claiming the benefit of this Clause to the other specifying the matter constituting FORCE MAJEURE explaining to what extent contractual obligations will thereby be prevented or delayed and the further period for which it is estimated that such prevention or delay will continue. CONTRACTOR shall provide justificatory documents countersigned by the local Chamber of Commerce. Notwithstanding the foregoing, FORCE MAJEURE shall not include (a) weather conditions reasonably to be expected for the climate in the geographic area of the SITE including but not limited to the monsoon season, (b) the occurrence of any manpower or material shortages unless such a shortage is itself caused by an event of force majeure, or (c) any delay, default or failure (direct or indirect) in obtaining materials, or in any SUB-CONTRACTOR/VENDOR or worker performing any WORK or any other delay, default or failure (financial or otherwise) attributable to SUB-CONTRACTOR/Vendor/worker, unless such delay, default or failure results from any act, event or condition which would, with respect to such SUBCONTRACTOR/ VENDOR/ worker, constitute an event of force majeure.

If the CONTRACTOR suffers delay in the due execution of the contractual obligations due to delays caused by force majeure as defined above, the agreed time of completion of job covered by this CONTRACT or the obligation of the CONTRACTOR shall be extended by a period of time on account of force majeure conditions, provided that on the occurrence of any such contingency, the CONTRACTOR shall within 30 days reports to the OWNER in writing, the cause of delay and likely duration of cause of delay with requisite documentary evidence.

Should one or both the parties be prevented from fulfilling the contractual obligations by a state of FORCE MAJEURE lasting continuously for a period of 6 weeks, the two parties shall consult each other regarding the future implementation of the CONTRACT. The mere shortage of labour, materials or utilities shall not constitute FORCE MAJEURE unless caused by circumstances which are themselves FORCE MAJEURE. CONTRACTOR and OWNER shall endeavour to prevent, overcome or remove the causes of FORCE MAJEURE. No ground for exemption can be invoked if CONTRACTOR has failed to give timely notice by registered letter and subsequently supported it by documentary evidence.

Delay or non-performance by a party hereto caused by the occurrence of any event of FORCE MAJEURE shall not

- a) Constitute a default or breach of the CONTRACT, Or
- b) Give rise to any claim for damages or additional cost or expense occasioned thereby, if such delay or non-performance is caused by the occurrence of any event of FORCE MAJEURE. FORCE MAJEURE conditions are not payable under any circumstances.

Force Majeure is no one's fault, therefore each party should bear its own cost and a provision to terminate the CONTRACT in case of Force Majeure extending beyond six (06) month is provided. Should OWNER wish the CONTRACTOR to continue further, both parties may sit together and mutually agree on the future course failing which Parties will have the right to terminate. Such termination shall not be considered as Termination for Owner's Convenience. However, outstanding invoices, payment for supplies made and payment to the work already performed will be paid by OWNER on such termination and shall be detailed at the time of CONTRACT finalization. CONTRACTOR shall have the right to take action to mitigate the impact of the prolonged Force Majeure event in mutual consent with Owner.

FORCE MAJEURE shall not apply to any obligation of the OWNER to make payments to the CONTRACTOR under the contract.

38. No Breach of Contract

The failure of a Party to fulfil any of its obligations hereunder shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this Contract.

39. Measures to be Taken on Force Majeure

1. A Party affected by an event of Force Majeure shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall take all reasonable measures to minimize the consequences of any event of Force Majeure.



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2. A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any case not later than fourteen (14) days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give written notice of the restoration of normal conditions as soon as possible.
3. Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.
4. During the period of their inability to perform the Services as a result of an event of Force Majeure, the Contractor, upon instructions by the Owner, shall either:
 - I. demobilize, in which case the Contractor shall be reimbursed for additional costs they reasonably and necessarily incurred, and, if required by the Owner, in reactivating the Services; or
 - II. continue with the Services to the extent possible, in which case the Contractor shall continue to be paid under the terms of this Contract and be reimbursed for additional costs reasonably and necessarily incurred

40. Suspension

1. The Contractor shall, on receipt of the order in writing of the Engineer-in-Charge, suspend the progress of the Works or any part thereof for such time and in such manner as the Engineer-in-Charge may consider necessary for any of the following reasons.
 - ii. On account of any default on part of the Contractor; or
 - iii. for proper execution of the Works or part thereof for reasons other than the default on the part of the Contractor; or
 - iv. for safety of the Works or part thereof, for reasons other than those attributable to the Contractor
2. The Contractor shall, during such suspension, properly protect and secure the Works to the extent necessary and carry out the instructions given in that behalf by the Engineer-in-Charge
3. The time for completion of the WORKS will be extended for a period equal to the duration of the suspension. The Contractor shall not be eligible for any other compensation whatsoever for such suspension, except as otherwise provided herein under
4. If such suspension of WORK by OWNER delays or is likely to delay the progress of WORK or the carrying out of WORK under CONTRACT resulting in additional expenses or increased liability to CONTRACTOR, the OWNER shall pay to the CONTRACTOR all reasonable expenses, mutually agreed between OWNER and CONTRACTOR, arising from suspension of the work by an order in writing of the OWNER provided that such suspensions of work is more than a cumulative period of ninety (90) days and provided that such suspension is not due to some fault on the part of the CONTRACTOR or a SUBCONTRACTOR.

41. Termination for Default

1. The Owner or the Contractor, without prejudice to any other remedy for breach of Contract, by notice of default sent to the other party, may terminate the Contract in whole or in part if the other party causes a fundamental breach of contract. In such an occurrence one party shall give not less than thirty (30) days' written notice of termination to the other party.
2. Fundamental breaches of the Contract shall include but shall not be limited to, the following
 - i. If the Contractor fails to remedy a failure in the performance of their obligations hereunder, within thirty (30) days of receipt of such notice of suspension or within such further period as the Owner may have subsequently approved in writing;
 - ii. If the Contractor submits to the Owner a statement which has a material effect on the rights, obligations or interests of the Owner and which the Contractor knows to be false;
 - iii. if the Contractor, in the judgement of the Owner has engaged in corrupt or fraudulent practices in competing for or in executing the Contract
3. For the purpose of this Sub-Clause:
 - i. "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
 - ii. "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Owner and includes collusive practice among Contractors (prior to or after bid submission) designed to establish bid prices at



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artificial non-competitive levels and to deprive the Owner of the benefits of free and open competition.

42. Termination for Insolvency

1. The Owner and the Contractor may at any time terminate the Contract by giving notice to the other party if:
 - i. the Owner becomes bankrupt or otherwise insolvent;
 - ii. the Contractor becomes (or, if the Contractor consist of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary; or
 - iii. in such event, termination will be without compensation to any party, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the other party.

43. Termination for Convenience

The Owner, by notice sent to the Contractor, may in its sole discretion and for any reason whatsoever, terminates the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Owner's convenience, the extent to which performance of the Contractor under the Contract is terminated, and the date upon which such termination becomes effective. In event of termination of Order/Contract, the Employer shall pay to the Supplier/Contractor the Contract Price, properly attributable to the works/supplies executed by the Supplier/Contractor as on the date of termination. However, any sums due to the Employer from the Contractor accruing prior to the date of termination shall be deducted from the amount to be paid to the Supplier under this Order/Contract.

44. Termination because of Force Majeure

The Owner and the Contractor may at any time terminate the Contract by giving notice to the other party if, as the result of Force Majeure, the Contractor is unable to perform a material portion of the Services for a period of not less than sixty (60) days.

45. Cessation of Services

Upon termination of the Contract by notice of either Party to the other pursuant to GCC Clauses 39 to 42, the Contractor shall, immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum.

46. Payment upon Termination

Upon termination of this Contract pursuant to GCC Clauses to 39 to 42, the Owner shall make the payments to the Contractor for Services satisfactorily performed prior to the effective date of termination.

47. Disputes about Events of Termination

If either Party disputes whether an event specified in GCC Clause 39, 40 or 41 has occurred, such Party may, within forty-five (45) days after receipt of notice of termination from the other Party, refer the matter to arbitration pursuant to GCC Clause 46, and this Contract shall not be terminated on account of such event except in accordance with the terms of any resulting arbitral award.

In the case of disagreement between the Parties as to the existence or extent of Force Majeure, the matter shall be settled according to GCC Clause 46.

48. Settlement of Disputes

1. Adjudicator

- i. Managing Director (MD) of HURL shall be the Appointing Authority for Adjudicator. Adjudicator under the Contract shall be retired judge of Supreme Court/High Court of India.
- ii. If any dispute of any kind whatsoever shall arise between the Owner and the Contractor in connection with or arising out of the Contract, including without prejudice to the generality of



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the foregoing, any question regarding its existence, validity or termination, or the execution of the services—whether during the progress of the work or after their completion and whether before or after the termination, abandonment or breach of the Contract—the parties shall seek to resolve any such dispute or difference by mutual consultation. If the parties fail to resolve such a dispute or difference by mutual consultation, then the dispute shall be referred in writing by either party to the Adjudicator, with a copy to the other party.

- iii. The Adjudicator shall give its decision in writing to both parties within twenty-eight (28) days of a dispute being referred to it. If the Adjudicator has done so, and no notice of intention to commence arbitration has been given by either the Owner or the Contractor within fifty-six (56) days of such reference, the decision shall become final and binding upon the Owner and the Contractor. Any decision that has become final and binding shall be implemented by the parties forthwith.
- iv. Should the Adjudicator resign or die, or should the Owner and the Contractor agree that the Adjudicator is not fulfilling its functions in accordance with the provisions of the Contract, another Adjudicator shall be jointly appointed by the Owner and the Contractor. Failing agreement between the two within twenty-eight (28) days, the new Adjudicator shall be appointed at the request of either party by the Appointing Authority. Expenses incurred in the process of adjudication including the fees required to be paid to the adjudicator, if any, shall be shared equally between the Owner and the Contractor

2. Arbitration

- i. If either the Owner or the Contractor is dissatisfied with the Adjudicator's decision, or if the Adjudicator fails to give a decision within twenty-eight (28) days of a dispute being referred to it, then either the Owner or the Contractor may, within fifty-six (56) days of such reference, give notice to the other party, with a copy for information to the Adjudicator, of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.
 - ii. Any dispute in respect of which a notice of intention to commence arbitration has been given, in accordance with above clause, shall be finally settled by arbitration. Arbitration may be commenced prior to or after completion of the Services.
 - iii. Any dispute submitted by a party to arbitration shall be heard by an arbitration panel composed of three arbitrators, in accordance with the provisions set forth below.
 - iv. The Owner and the Contractor shall each appoint one arbitrator, and these two arbitrators shall jointly appoint a third arbitrator, who shall chair the arbitration panel. If the two arbitrators do not succeed in appointing a third arbitrator within twenty-eight (28) days after the latter of the two arbitrators has been appointed, the third arbitrator shall, at the request of either party, be appointed by the Appointing Authority as given below:
 - A. President, Institution of Engineers in case of an Indian Contractor.
 - B. President, International Chambers of Commerce, Paris in case of a Foreign Contractor
- 3. If one party fails to appoint its arbitrator within forty-two (42) days after the other party has named its arbitrator, the party which has named an arbitrator may request the Appointing Authority to appoint the second arbitrator.
 - 4. If for any reason an arbitrator is unable to perform its function, the mandate of the Arbitrator shall terminate in accordance with the provisions of applicable laws as mentioned under the Clause related to Governing Law and a substitute shall be appointed in the same manner as the original arbitrator.
 - 5. Arbitration proceedings shall be conducted in accordance with the following rules of procedure: -
 - A. In case of a foreign Contractor, the arbitration proceeding shall be conducted in accordance with the United Nations Commission on International Trade Law (UNCITRAL) Arbitration Rules of 1976.
 - B. In case of an Indian Contractor, adjudication/Arbitration proceedings shall be conducted in accordance with Indian Arbitration and Conciliation Act 1996. In case the Indian Contractor is an Indian Public Sector Enterprise/Government Department (but not a State Govt. Undertaking or Joint Sector Undertaking which is not a subsidiary of Central Govt. Undertaking), the dispute arising between the Owner and the Contractor shall be referred



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for resolution to a Permanent Arbitration Machinery (PAM) of the Department of Public Enterprises, Government of India.

- C. In case of a foreign collaborator/associate of the Contractor, the arbitration proceedings shall be conducted in accordance with the United Nation Commission on International Trade Law (UNCITRAL) Arbitration Rules of 1976.
 - i. in New Delhi, India (Place for Arbitration)
 - ii. in the language in which this Contract has been executed
- 6. The decision of a majority of the arbitrators (or of the third arbitrator chairing the arbitration, if there is no such majority) shall be final and binding and shall be enforceable in any court of competent jurisdiction as decree of the court. The parties thereby waive any objections to or claims of immunity from such enforcement.

49. Fraud Prevention Policy

The Supplier along with their associate / collaborator / subcontractors / sub-vendors / consultants / service providers shall strictly adhere to the Fraud Prevention policy of the Employer displayed on its tender website <http://www.hurl.net.in>.

The Supplier along with their associate / collaborator / subcontractors /sub-vendors / consultants / service providers shall observe the highest standard of ethics and shall not indulge or allow anybody else working in their organization to indulge in fraudulent activities during execution of the Contract (Purchase Order/Service Order).

The Supplier shall immediately apprise the Employer about any fraud or suspected fraud as soon as it comes to their notice.

50. Risk purchase

In the event Contractor fails to execute the services in scheduled completion period, HURL reserves the right to get the job executed from any other source at the Contractors risk and cost and the difference in cost shall be borne by the Contractor. Further, HURL shall retain the right of forfeiture of Performance Security and or any other action as deemed fit.

51. Price Basis

- i. The services shall be carried out at HURL Barauni as required by EIC.
- ii. The contractor shall ensure that the submitted quotation shall be in line with the latest statutory compliance.
- iii. To & FRO, Fooding, Boarding, Lodging and Local conveyance is in the scope of contractor



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SECTION-IV

SPECIAL CONDITIONS OF THE CONTRACT (SCC)



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SPECIAL CONDITIONS OF THE CONTRACT (SCC)

The following Special Conditions of Contract (SCC) shall supplement the General Conditions of Contract (GCC). Wherever there is a conflict, the provisions herein shall prevail over those in the GCC. The corresponding clause number of the GCC is indicated.

1. **Bid Validity:** Bids shall remain valid for 180 days after the bid closing date. A bid valid for a shorter period will be considered as non-responsive and be liable to be rejected.
2. **Award Criteria:** HURL reserves the right to negotiate price with L1 bidder. HURL will award the Contract to the successful Bidder whose Technical and Commercial bid has been determined to be substantially responsive and Price Bid to be the lowest evaluated Bid. HURL reserves the right to negotiate with the L1 Bidder after the opening of the price bid. The L1 bidder must respond to the communication within stipulated time. Failure to respond will be considered a deliberate delay in the tendering process or a lack of interest in the tender. As a result, the L1 bid will be deemed invalid, potentially resulting in your exclusion from future tender opportunities. If intentional non-responsiveness is determined, HURL reserves the right to blacklist the bidder.
3. **Contract Period:** The contract duration is for two years from the date of site handover, with an option to extend for an additional One year based on satisfactory performance, at the same rate, terms, and conditions, subject to mutual consent.
4. **Mobilization Period:** Within 7 days from the date of handover of site.
5. **Effective Date of Contract:** From the date of handover of site.
6. **Deviation:** Not Applicable.
7. **Quantity Variation:** Not Applicable.
8. **Reverse Auction:** Applicable (As per GeM Rule)
9. **Performance Bank Guarantee (PBG):** Bidder must deposit PBG 5% of the contract value in advance.
10. **Payment Terms:**
 - a. The Owner shall pay to the Contractor all the admissible payments on monthly basis for actual operated quantity within thirty (30) days of certification of the Engineer-in-Charge of the amount payable for the services.
 - b. Tax deduction at source Income tax, as applicable as per income tax act, shall be deducted at source from the Contractor's bills and a certificate towards this deduction shall be issued to the Contractor.
 - c. Price Basis: Shall be firm till the completion of the contract for work.
 - d. ~~For manpower contract any increasing or decreasing in statutory minimum wage as notified by the Government with respect to minimum wage shall be reimbursed to or deducted from the contractors bills from date of said increase or decrease effected by the Govt. in respect of each worker engaged by the contractor during pendency of the contractor. Also, consequential effect of increase/decrease, minimum wages toward PF (Limited to Employer's contribution only), bonus, ESI shall also be reimbursed to the contractor or deducted from the contractor's bill as case may be subject to the production of the relevant proof. Mode of reimbursement of such differential wage will be as follows: "All difference in wage shall be reimbursed on actual labour deployment basis after completion of 12 months of contract period or final bill whichever is earlier on the written request of the contract with requisite statement and proof of documents for claim". However, the owner shall not reimburse any increase in amount thereof towards income tax and sale/trade at, any other applicable taxes etc. these liabilities are to be borne by the contractor only.~~
 - e. ~~There shall be no service charges / profit component payable to the contractor on account of differential amount reimbursed to the contractor towards increase in the minimum wages.~~



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- f. TDS shall be deducted as per the statutory norms.
- g. HURL's total sales turnover has exceeded Rs. 10 crores during the FY 2023-24. Consequently, we now qualify as a buyer under section 194Q of the Income Tax Act, and it is mandatory for us to deduct tax at a rate of 0.1% on the purchase of any goods with a value exceeding fifty lacs in the financial year or the aggregate of such value. All suppliers or contractors to discontinue the collection of tax (TCS) on all sales invoices. HURL will deduct tax at a rate of 0.1% TDS under section 194Q of the Income Tax Act.

11. Insurance to be taken out by the Contractor:

The contractor must provide insurance coverage for all their workers for death or bodily injury or occupational disease that may arise out of or in the course of employment, in accordance with statutory requirements and wherever applicable. The necessary insurance(s) to cover the risk of accidents resulting in the loss of life, material, etc., to the crew or third party, must also be arranged by the contractor at their cost. All contractor equipment is solely at the contractor's risk.

The contractor must insure all their personnel employed for the execution of the work against any personal injury that may result from the execution of the work, and provide satisfactory evidence to the owner/consultant that such insurance is in force, wherever applicable.

The contractor must take out a workers' compensation policy and an ESIC policy for the deputed manpower, and the charges are deemed to be included in the quoted price wherever applicable or as per statutory compliance. Any additional insurance required during the execution of the work is the responsibility of the contractor.

The contractor must arrange transit insurance coverage for all risks associated with the transportation of materials from the source to the destination. Any additional insurance required during the execution of the work, such as for the supply of materials, is also the responsibility of the contractor, and the insurance charges are deemed to be included in the quoted price.

When installation services are needed, the contractor must obtain all necessary insurance for their manpower/field service engineers and comply with all statutory requirements. HURL will not be liable for the contractor's insurance. The contractor must properly cover and protect any part of the work that may be susceptible to damage due to exposure to weather, and take every reasonable precaution against accidents or injury to the work from any cause. All contractor equipment will be at the sole risk of the contractor. Insurance coverage for the manpower entering the plant premises for the delivery of the item is the responsibility of the contractor.

- 12. Liquidated Damage (LD) for Delay:** If the Contractor fails to complete the Work on or before the scheduled or extended date of completion, he shall, without prejudice to any other right or remedy of the Employer, arising out of the Contract on account of such delay, be liable for payment of liquidated damages @ ½ percent per week, not as penalty, on the Contract Value of the Work for every week that the progress remains below the required progress or that the Work remains incomplete subject to a maximum of 5% of the Contract Value.

In case of amendment in the contract value, the limiting value of the Liquidated damages shall be 5% of the amended Contract Value. The amount of Compensation may be adjusted or set-off against any sum payable to the Contractor under this or any other contract with the Owner.

- 13. Defect Liability:** Not Applicable.

- 14. Signing of Contract Agreement:** The successful tenderer / bidder shall be required to execute a contract agreement on non-judicial stamp paper of Rs.1000 in the prescribed proforma (enclosed as Annexure-11 to Section VI i.e., Forms and Procedures) with the Company within 30 (thirty) days of the issue of the work order of the same for carrying out the work according to the general and special conditions of contract specified in the Tender Document. Cost of non-judicial stamp paper shall be borne by successful bidder. The contract shall be presumed to be effective from the effective date contract. The Tender Document, Letter of Acceptance and other correspondence between the Company and the tenderers shall form part of the contract. Failure of the successful tenderer / bidder to execute the above-mentioned Contract Agreement shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.



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15. NOTICE OF DEFAULT: In the event of any default by either party hereto, in respect of any of its obligations and responsibilities under the Contract, the party not in default shall give notice in writing to the other party calling upon it to rectify such default. Should the party in default does not rectify such default within a period of thirty (30) days of the receipt thereof within the said period, the other party shall be entitled to treat it as a breach of Contract and notice to that effect shall be given forth with.

- a. If a tenderer resorts to any frivolous, malicious or baseless complaints/allegations with an intent to hamper or delay the tendering process or resorts to canvassing / rigging/influencing the tendering process, HURL reserves the right to debar such tenderer from participation in the future tenders up to a period of 2 years.
- b. Bidders must before submission of their Bids, acquaint themselves with all applicable regulatory and other legal requirements pertaining to insurance and health, safety and environment requirement in India and rules related to work permit and visa requirements in India or in any way or manner affecting the performance of Scope of Work, the Contractor and the Plant operation and performance including social security, safety, pollution control, permits, licenses, and the other statutory requirements and regulations. The submission of a Bid by the Bidder will be construed as evidence that such an examination was made and the Bidder shall not raise at any time later any claims/disputes against the Owner and the Owner shall not be liable for the same in any manner whatsoever.



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SECTION-V

(SOR, TECHNICAL SPECIFICATIONS

SCOPE OF WORK AND OTHER TERMS & CONDITIONS)

1 PLANT WISE SCOPE OF WORK

The scope of work (not limited to) shall be broad as described below

11 RAW WATER TREATMENT PLANT (RWTP)

1. Round-the-clock operation of Raw Water Treatment Plant.
2. Round- the-clock Operation of Honeywell supplied PLC controlled Raw Water Pre-Treatment plant with a capacity of 1400 M3/hr., Plant is comprised of
 - a. 2 No. Flash Mixer
 - b. 2 No. Flocculator
 - c. 2 No. Tube Settler
 - d. One No. Clarified water storage tank and its pumping system.
 - e. 8 No. Dual Media Filters and its backwash system.
 - f. 4 No. Chemical storage, unloading and dosing system (ClO₂, Alum, Polyelectrolyte, Lime)
 - g. Sludge Sump and its Pumping System
 - h. 2 No. Fire Water Storage tank
 - i. One No. Treated water Tanks.
 - j. One No. Drinking Water tank
 - k. RWTP Control room operations

Note: Detailed equipment list is as per Annexure -2

3. Round-the-clock tentative Operation of
 - a. DM plant feed pump: 3 No (1Running + 2 No. Standby)
 - b. Cooling Tower Make-up: 3 No pumps {2 Running + 1 No. Standby}
 - c. Service Water Pump: 2 No (1 Running + 1 No. Standby)
 - d. Drinking water Pump for Plant: 2 No (1 Running + 1No. Standby)
 - e. Drinking water Pump for Township: 2 No (1 Running + 1No. Standby)
4. Regular blow down from Tube Settler to maintain outlet water quality at a rated capacity of plant.
5. Whenever differential pressure of DMF other filters/strainer system increase, Filter Backwash, Air scouring, and cleaning to be carried out as per the record from OEM or SOP supplied by HURL. In case of loss of Media from the vessels, replenishing will be in the scope of Contractor as per OEM guidelines.
6. Minor maintenance/Preventive jobs of the following nature in RWPT must be undertaken by the contractor.
 - a) De-choking of sludge lines including dismantling of piping and fixing back.
 - b) Regular Cleaning of all the collection pits
 - i. DMF Backwash Sump
 - ii. Sludge Sump
 - iii. Cleaning of Modules of Tube Settler
 - iv. Cleaning of Flocculator Chamber and Tube Settler Bottom Surface

7. Operation of the drinking water system (including Drinking Water Filling & CIO₂ Dosing System) to maintain drinking water quality as per limit prescribed by HURL.
8. Operation of Chemical dosing system as per prescribed guideline of OEM/SOP and instruction from Shift In-Charge to maintain treated water quality.
9. Operation of Chlorination system with prescribed guidelines of OEM/SOP.
10. To supervise, on round a clock basis, the efficient operation of the complete RWTP plant and to ensure both Fire Water tank overflows and Filter Water tank at a normal level (90%) and maintaining effluent collection pit at a minimum level.

12 DM & CONDENSATE POLISHING PLANT (DM & CPU PLANT)

1. Round the clock Operation of Honeywell supplied PLC controlled DM & Condensate Polishing Plant. The Plant comprises mainly following sections-
 - a. DM Plant: 3 DM streams with Ultra filtration (Capacity-110 M³/hr. each)
 - b. Process Condensate: 3 Stream of 120 m³/hr. each (2W + 1S)
 - c. Turbine Condensate: 3 Stream of 150 m³/hr. each (2W + 1S)
 - d. DM Water pumping and storage system
 - I. DM Water Transfer Pump: 3 Nos. (300 m³/hr.)
 - II. DM Water Storage Tank: 2000 m³ x 2
 - III. Turbine Condensate Storage Tank: 600 m³
 - IV. Process Condensate Storage Tank: 600 m³
 - e. DM plant Effluent Neutralization and Handling system
 - I. 2 Neutralization Pit: 2 Nos. (With Chemical Dosing)
 - II. Effluent Transfer: 2 No. of Effluent Transfer Pump

2. Service, Regeneration & backwash, etc. of the units are to be done as per approved SOP, OEM defined procedures.
3. In case of condensate quality disturbance, actions are to be taken as per SOP/HURL instruction to avoid tank quality disturbance. Tank level drops are to be maintained if required by running both streams, and Mix Beds.
4. Always maintain the N-Pit level empty, so that regeneration effluent can be accommodated. The Contractor Area Supervisor/Operator will work in close co-ordination with HURL Shift In-charge.
5. Media (Resins/Sand/Pebbles/Pall Rings/Activated carbon etc.) level mentioned as per OEM recommendation in the vessels will be in the contractor scope. Loss of Media/Resin during mis operation / any type of fouling will be in the contractor's scope. The quantity/ standard of Media will be as defined by OEM and t h e recommendation of HURL. The quantity (As agreed) of media should be available at site. Charged Media (Resin/ Activated carbon) routine analysis line iodine Number, Resin fine level, fouling, exchange capacity etc. are to be done and actions are to be taken according to this like any replacement to regain the efficiency.
6. Procurement of UF candles, MCF candles, Filter cartridge, and consumables will be in the HURL scope. Chemical loading/solution preparation and dosing as per SOP defined by HURL/OEM recommendation shall also be in the contractor scope.
7. Minor maintenance/Preventive jobs of following nature in DM plant must be undertaken by the contractor.
 - a. Cleaning of suction filter of blower with cartridge filter
 - b. Cleaning of N-pit and plant drain line

2. GENERAL SCOPE OF WORK

1. The Scope Shall include management of operations of the Water Package with adequate resources in place including all services/subcontract required for operation like service required for grass cutting, housekeeping, consumables, testing equipment and co-ordination and other services as per statutory, legal, Government requirements.
2. Contractor has to understand the operation and control philosophy of the whole plant as per supplied SOP or OEM documents and initiate appropriate action to notify and take corrective action in the process in case of any deviation.
3. Contractor shall develop overall plan for the operation of the plant that includes best configuration of operations, reporting, staffing, training plans, safety and permit system, operation philosophy, outage planning, environmental compliance in accordance with HURL policy/OEM Manuals/SOP.
4. Preparing budgets for Chemicals/consumables/Services required for complete year operation and to be submitted to HURL.
5. As per design chemical is are used on daily basis as per annexure 3. The Chemical quantity may increase or decrease based on inlet water quality and plant disturbance; Contractor has to maintain outlet water quality as per Annexure-1.

6. Procurement of Lubricating oil, Grease will be in the HURL scope.
7. Contractor has to ensure complete control on the Chemical dosing system as per prescribed guideline of OEM/SOP and instruction of Shift In charge to maintain treated water quality in the different section of the Plant as per Annexure-1
8. Maintain all the running parameters of the plant within acceptable limit prescribed by HURL and take appropriate action in case of deviation.
9. Plant operation, Pump/Motor/Electrical system, data recording and monitoring on OEM and present data on daily basis to HURL. Contractor area supervisor/Operator will work in close co-ordination with HURL Shift- In charge.
10. Any assistance requirement from OEM will be in the contractor scope.
11. Plan of Manpower mobilization, hiring and training staff accordance with the tentative manpower plan as mentioned below. One In-charge will come in G -Shift for co-ordination with HURL, control of Manpower, consumables mobilization, other activities required for plant operation. All recruitment shall be done in the consent/approval of HURL. The detailed CV of the Candidates should be submitted to HURL for necessary approval. Tentative Man power for Operation of plant is given below-

Table-1 Technical Manpower (Tentative)				TOTAL
1	Site In charge	Responsible for all discipline	1(G Shift)	1
2	Process Engineer	Responsible for Plant Operation	1(G Shift)	1
3	Control Room PLC Operator	1(A+B+C+Reliever)		4
3	DM and CPU Field Operator	1(A+B+C+Reliever)		4
4	RWTP Field Operator	1(A+B+C+Reliever)		4
5	Electrical Technician	1 Technician (A+B+C+Reliever)		4
6	Instrument Technician	1 Technician (A+B+C+Reliever)		4
7	Mechanical Maintenance		1 Millwright Fitter	6
			1 General Fitter	
			2 Helper	
			2 Rigger	
8	Laboratory	Chemist (Analyst)	1(A+B+C+Reliever)	4
9	House Keeping & Process support			7
TOTAL				39

12. Operation contractor all employees must wear defined Uniform and PPE in all shifts. (All PPE shall be in the Scope of Contractor.
13. HURL plant data secrecy must be maintained, and no data/document should be transferred or shared with anyone outside the HURL, secrecy agreement will be done.

14. The Contractor shall establish and maintain a complete shift schedule in accordance with approved manpower plan and organizational chart.
15. Shift Supervisor shall report to Shift-In-Charge (HURL), All prescribed logbooks are to be maintained as per defined by OEM/HURL guidelines, close monitoring of all equipment, data recording with the Interval of 2 hrs. Max are to be done. Any deviation in reading is to be informed to Shift-In charge HURL immediately and deviation report to be generated on daily basis, during the shift operation supervisor must report for any kind of unsafe occurrence/incident/accident. The Guidance/instruction by HURL Shift In-charge/Plant In-charge related to operation and safety shall be final.
16. Hurl shift In-charge/representative will check the log book shift wise or as when required.
17. Immediate technical back up and assistance during deviation in plant operating parameters and capacity limitation from OEM are to be arranged by Contractor.
18. The contractor must have the operating experience of similar plant and technical back up to handle plant disturbance and able to ensure outlet water quality as defined in the Annexure-1.
19. Operation contractor will chalk out Preventive maintenance Schedule and check list related to operation.
20. Pumps/Motors/Blowers including all running equipment operations must be at best efficiency of the system to meet required parameters of the plant.
21. Complete maintenance /Preventive jobs of following nature in respective plant shall be undertaken by the contractor:
 - a. Oil make up, Coolant charging, healthiness checking
 - b. Cleaning of foot valve, Filters, Cell Screens, Strainer as per O&M manual
 - c. Greasing and lubrication of all equipment (Motor/Valves etc.)
 - d. Pump overhauling /maintenance will be in the Maintenance contractor/HURL scope
 - e. Motor overhauling if required will be in the Maintenance contractor/HURL scope
22. The scope of work shall include regular cleaning of vessels/Tanks. During any maintenance job in vessels/ internal damage, media charging/Unloading will be in the contractor scope.
23. All pump/Motor spares will be in the scope of HURL, consumables, F keys, toolboxes etc, will be in the scope of contractor. HURL has the right to inspect such tools and equipment for safety and quality and shall ask the contractor to replace in case warranted.
24. Quality monitoring (Lab analysis) of plant will be in Contractor scope as per defined interval/disturbance and will be final to be followed by contractor. (Laboratory Instrument shall be in Contractor's Scope).
25. Reporting all significant known operation, maintenance, and design and equipment deficiency to HURL.
26. Conduct internal Energy Audits of the water packages annually and submit the report

to HURL.

27. High level House. Keeping in all the plant area, all the Pits, Chemical house, Chemical storage tank area, Control room, Tankage area, fire Water pump house, RWPT, DM and CPU Area shall be done always. Garbage/Waste to the designated floating material cleaning & Grass cutting from RWR/RWPT/FWPH etc. to maintain plant cleanness best of in the industries and as per Instruction of HURL.
28. All PPE required will be in the contractor's scope. The quality of chemicals, PPE and, consumables shall be As per OEM/HURL defined standard.
29. Environment norms defined as per MINAS/CPCB/JPCB are to be followed.
30. Statutory compliance related to labour engaged will be in contractor scope.
31. Operation contractors have to follow HURL Work Permit System and defined Standards.
32. First Aid kit to be maintained by the contractor at each designated location.
33. Contractor shall retain and preserve all records, Reports, documentation and data created in connection with the operation of the Water Package and handover to HURL after the contract period in completed or the contract is terminated.
34. Plant power requirement will be in the scope of HURL.
35. Intercom at operating control room and PA system will be provided by HURL, however any other communication equipment shall be in the scope of Contractor.
36. The HURL facilities Health Centre, canteen, workshop equipment if required will be on chargeable basis.
37. Contractor has to follow HURL administrative directives in plant during working/operation.
38. Surroundings and satisfy themselves before submitting their offer. The contractor shall be deemed to have full knowledge of the site, whether he inspects it or not and no extra claims due to any misunderstanding or otherwise shall be allowed.
39. DUTY TIMINGS: -

The daily required man power will be deployed in General shift, 'A', 'B' and in 'C' shift as per planning of HURL Engineers / Engineer-in –charge.

The below mentioned shift timings are indicative only and produced here for accessing tentative manpower requirement.

General Shift: (09:00 AM to 18:00 PM)
A Shift: (6.00 AM-02.00 PM)
B Shift: (2.00 PM-10.00 PM)
C Shift: (10.00 PM-06.00 AM)
40. Quality monitoring (Lab analysis) of plant will be in Contractor scope as per defined interval/disturbance and will be final to be followed by contractor. (Laboratory Instrument shall be in Contractor's Scope).

- Analysis on shift basis as per approved (by HURL) schedule shall be carried out at HURL Barauni by the contractor and HURL has the right to cross-check the analysis. The vendor's daily laboratory analysis report shall be submitted to EIC, O&U HURL through HURL Laboratory.
- The detailed list of each laboratory chemical, glassware, testing equipment and other lab items/consumables on monthly and annual basis which are essentially required for proposed analysis has to submit by the contractor to the Env. & QC Lab before start the contract job at HURL Barauni.

Man Power Qualification and Experience:

Sr.No	Designation	Qualification and Experience
1	Site In-charge / Plant Manager	Chemical/Mechanical Engr (Degree / Diploma)/ M.Sc. having minimum 07 years' experience.
2	Process Engineer	Chemical/Mechanical Engr (Degree / Diploma)/ M.Sc. having minimum 05 years' experience.
3	Operator/PLC/Field operator	Degree/Diploma/B.Sc./ITI with minimum 2 years of experience.
4	Labour Un-skilled	Housekeeping manpower
5	Mechanical Maintenance Technician	Diploma/ITI with minimum 5 year experience
6	Electrical Maintenance Technician	Diploma/ITI with minimum 5 year experience
7	Instrument Maintenance Technician	Diploma/ITI with minimum 5 year experience

(a) **Laboratory Chemicals and Glassware:**

- i. Laboratory reagents, Chemicals, certified reference material (CRM)/primary standard, glassware's and miscellaneous lab items for testing/analysis are in the scope of Contractor during the contract period.
- ii. The Chemicals, Glassware and consumables stock should maintain at site for the period 03-Months for the entire period of the contract and from the date of the closing of the contract.

(b) **Laboratory Testing Parameters & Equipment:**

- i. Laboratory equipment shall cover the analysis parameters as per the testing parameters and design limits of the DM, RWTP & CPU Plants as per OEM/HURL requirement. HURL decision will be final to omit any

testing parameters OR change the frequency (i.e. shift-wise, day, weekly and monthly etc.) of proposed testing parameters.

- ii. **The Portable/Bench type lab equipment such as:** pH, Conductivity, Turbidity, Spectrophotometers, Hot Air Oven, Muffle Furnace, Desiccators, Weighing Balance and Flame Photometers shall maintain by contractor at HURL site with proper calibration and certification. The equipment should be in good working condition and of reputed brand. If any equipment under repair the contractor shall arrange alternate equipment within 07-days.

(c) **Laboratory Technical Manpower (Ref. above Table):**

- i. **One Chemist/Analyst in every shift:** Chemist should have qualification minimum B.Sc (Chemistry as one of the subject) and 03 Years Experience in the relevant field.

(d) **Chemist shall report to Env. & QC Lab/EIC, HURL Barauni**

(e) **Penalty Clause on Lab Works:** Penalty will be imposed on contractor as per below points:

- i. If Manpower not available as proposed: Penalty of 0.5% of the monthly billing value of contract shall be deducted per instance for each manpower. Shall be calculated on monthly basis for each minimum proposed manpower.
- ii. Approved Chemical parameters should be analyzed Shift-wise/schedule given by EIC HURL Barauni/ E&QC Manager. If HURL representatives/EIC/Lab observes that any proposed parameter is not analyzed by the contractor's chemist, a penalty will be applied. For 1st instance Rs. 2500/- per parameter, for 2nd instance Rs. 5,000/- per parameter and for 3rd instance Rs. 10000/- per parameter. If contractor exceeds such 3 instances, penalty upto 5% of monthly billing.
- iii. Unavailability of laboratory chemicals, reagents, CRMs, glassware etc. penalty of 5% of the monthly contract value shall be deducted.
- iv. Unavailability of Laboratory equipment shall cause Penalty of 2% of the monthly contract value shall be deducted for each laboratory equipment
- v. Laboratory Safety violation (i.e. apron, gloves, goggles and mask) penalty @ Rs 1000/instance per person

41. Conduct internal Energy Audits of the water packages annually and submit the report to HURL.

42. High level House. Keeping in all the plant area, all the Pits, Chemical house, Chemical storage tank area, Control room, Tankage area, fire Water pump house, RWPT, DM and CPU Area shall be done always. Garbage/Waste to the designated floating material cleaning & Grass cutting from RWR/RWPT/FWPH etc. to maintain plant cleanness best of in the industries and as per Instruction of HURL.
43. All PPE required will be in the contractor's scope. The quality of PPE and, consumables shall be As per OEM/HURL defined standard.
44. Environment norms defined as per MINAS/CPCB/JPCB are to be followed.
45. Statutory compliance related to labour engaged will be in contractor scope.
46. Operation contractors have to follow HURL Work Permit System and defined Standards.
47. First Aid kit to be maintained by the contractor at each designated location.
48. Contractor shall retain and preserve all records, Reports, documentation and data created in connection with the operation of the Water Package and handover to HURL after the contract period in completed or the contract is terminated.
49. Plant power requirement will be in the scope of HURL.
50. Intercom at operating control room and PA system will be provided by HURL, however any other communication equipment shall be in the scope of Contractor.
51. The HURL facilities Health Centre, canteen if required will be on chargeable basis.
52. Contractor has to follow HURL administrative directives in plant during working/operation.
53. Surroundings and satisfy themselves before submitting their offer. The contractor shall be deemed to have full knowledge of the site, whether he inspects it or not and no extra claims due to any misunderstanding or otherwise shall be allowed.

3. PERFORMANCE PARAMETERS

Operation contractor to ensure that regular supply of utilities for related plants should be delivered up to B/L of various customers based on demand (Ammonia/ Urea/Bagging/Ammonia Storage/ CPP etc. defined) within the design capacity of respective plants as per design documents and further PG test run. Operation contractors have to ensure usage of utilities are minimized during operation.

Operation contractor to ensure the KPI are measures/evaluated on monthly basis for record and review of HURL.

3.1 RAW WATER TREATMENT PLANT

1. Plant operation to meet requirement of Raw Water in DM plant/CT/service water & Drinkingwater as per demand and as per defined quality/quantity as mentioned in the **Annexure-1**.
2. Pumps running to achieve best possible combination based on demand and near to best efficiency.

3. Raw water plant treated outlet water quality will be as Annexure -II, with no increase in monitoring parameters than inlet.
4. Drinking Water FRC 0.1 to 0.2 / E. coli-NT at consumption/user point and treated water quality mentioned as per Annexure -II.

3.2 DM & CONDENSATE POLISHING PLANT

1. Plant operation to meet requirement of polished water of Ammonia/Urea/CPP at 9 Kg/cm²g.
2. DM tanks qualities are to be maintained as per defined levels in SOP/OEM recommendations.
3. No effluent /chemicals should go to storm Water drain to avoid any pollution issue.
4. Vessel wise quality/through put, resin exchange capacity monitoring are to be done as per design level and any deviations observed are to be taken care after consultation with HURL/ OEM. (Design Through put of each vessels based on inlet water quality)
5. The contractor must have the operating experience of similar plant and technical back up to handle plant disturbance and able to ensure outlet water quality as defined in the Annexure-1.
6. DM and Polish Water tanks levels are to be kept near to full to handle and disturbance in condensate water quality.
7. Plant operator/Supervisor must take quick action for draining/diverting the condensate in case of quality upset to avoid tank contamination. Any effect on supply polish water quality will lead for necessary penalty.
8. Any effect on Boiler/Steam Turbine due to any upset in DM plant will lead for penalty clause based on HURL discretion.

3.3 GENERAL

1. HURL In-charge can visit plant at any point of time in a day and offer all updated records as per HURL guidelines to him.
2. All pumps and related equipment should be available for operation and operation as per SOP
3. Supplied by HURL to avoid any breakdown
4. Pumps operations with best practices to maintain equipment healthiness as defined by HURL.
5. If the capacity of plant/section/Equipment is found to be lower than the guaranteed capacity as checked during performance test penalty shall be imposed. Also due to quality disturbance if downstream section get affected penalty will be imposed.
6. Operation contractor shall endeavor to ensure that the Auxiliary Power consumption shall be maintained as per guaranteed figures given by the Vendor. Penalty shall be imposed for any increase in auxiliary consumption.
7. Plant operation and maintenance in a way to ensure availability of plant 24 x 365 days, and maintenance /overhauling planning if required will be with main plant shutdown as per the case may be.
8. Monthly and fortnight performance reports mentioning deviations are to be submitted

to HURL for review.

4. HSE (Health, Safety & Environment)

1. Implement safety procedures in accordance with the Plant Safety Manual and develop emergency procedures and evacuation plan especially in case of Chlorine Handling. Plant operation with all safety norms set by HURL in plant operation to be followed. In case of any first aid Injury, penalty will be imposed by HURL as per the norms. In case of accident contract can be suspended/Penalized as per the discretion of HURL.
2. The deployed persons should have minimum medical and physical fitness as per HURL norms.
3. Statutory compliance related to labor engaged will be in contractor scope.
4. Contractor and his employee shall abide by the HSE policy of HURL.
5. AH PPE required will be in contractor scope. The quality of PPE shall be as per HURL defined standard.
6. The persons engaged must always use PPE and all contractor persons must wear defined Uniform provided by the contractor.
7. All safety norms as per set standard by HURL

5. FEED WATER QUALITY:

5.1 RAW WATER:

Feed raw water quality available in the Battery Limit of Water Pre-Treatment plant (WPTP) at Barauni Unit:

Table: Raw Water quality

Sr. No.	Parameters	unit	Inlet Raw water Quality (Design)
1.	pH at 27Deg C		7-8
2.	Temperature	Deg C	Ambient
3.	Turbidity	NTU	100
4.	Total Suspended Solids (SS)	Mg/l	80
5.	Total Dissolved Solids (TDS)	Mg/l	280
6.	Total Hardness	ppm CaCO ₃	160
7.	Ca Hardness (as CaCO ₃)	ppm CaCO ₃	70
8.	Mg Hardness (as CaCO ₃)	ppm CaCO ₃	90
9.	Chlorides	ppm Cl	30
10.	M Alkalinity	ppm CaCO ₃	122
11.	P Alkalinity	ppm CaCO ₃	Nil
12.	Conductivity at 27Deg C	Micro Siemens /cm	385
13.	Sulphates	ppm SO ₄	35
14.	Sodium	ppm Na	20
15.	Potassium	ppm K	4

16.	Nitrates	ppm NO3	1
17.	Dissolved Oxygen at 27 Deg C	ppm O2	6.2
18.	Chemical Oxygen Demand	Mg/l	16
19.	Biochemical Oxygen Demand	Mg/l	10
20.	Total Iron(as Fe)	ppm Fe	0.05
21.	Manganese (as Mn).	ppm Mn	0.01
22.	Zinc	ppm Zn	0.02
23.	Oil & grease	Mg/l	<0.01
24.	Colloidal Silica	ppm SiO2	5
25.	Reactive Silica	ppm SiO2	9

Note: The water analysis given above is for design purpose. However actual water analysis may vary from time to time. Both water pretreatment & DM plant shall be designed considering these variations.

5.2 TURBINE CONDENSATE QUALITY:

Turbine condensate quality received from ammonia & urea ISBL at the Battery Limit of CPU shall be as follows:

Table: Turbine Condensate Quality from Ammonia, Urea and O&U plant

Sr. No	Parameter	Value (Ammonia)	Value (Urea)	Value (O&U)
1	pH	7-8.5	7-8.5	7-8.5
2	Conductivity, micro- S/cm	Max 20	Max 20	Max 20
3	Total SiO2, ppm wt	0.02	0.02	0.02
4	Iron as Fe, mg/L	0.2	0.2	0.2
5	Oil Content , ppm	NIL	NIL	NIL
6	Ammonia as NH3 , ppm wt	Max 4	Max 4	Max 4
7	Min/Normal/Max/Design Temperature 0C	40/46.1/50/70	-/50/-/85	-/50/-/80
8	Operating Pressure kg/cm2g	3.5	3.5	3.5

NOTE: 1. Silica at inlet of turbine condensate polishing unit shall be considered as reactive silica.

5.3 PROCESS CONDENSATE QUALITY:

Process & Steam condensate quality received from Ammonia & Urea ISBL at the Battery Limit of CPU shall be as follows

Table: Process/ Steam Condensate Quality Ammonia and Urea

Sr. No.	Parameters	Value (Ammonia)	Value (Urea)
1.	pH	7.5-8.5	7.5-8.5
2.	Ammonia as NH3, ppm	Max 10	Max 5
3.	Oil Content, ppb	NIL	NIL
4.	MeOH, ppm	Max 20	Max 20
5.	CO2, ppm	Max 10	Max 10
6.	Urea ppm	Nil	Max 1

7.	Min/Normal/Max/Design Temperature 0C	-/47/-/85	-/50/70/120
8.	Operating Pressure kg/cm2g	3.5	2.5

6. TREATED WATER QUALITY:

Treated water quality required after treatment in WPTP shall be as follows:

Table: Treated Water Quality (Annexure-1)

Sr.No	Parameters	unit	Treated raw water quality
1.	pH	-	6.5-8.5
2.	Turbidity	NTU	<2#
3.	Total Suspended Solids (TSS)	Mg/l	<1#
4.	Total Dissolved Solids (TDS)	Mg/l	*
5.	Total Hardness (as CaCO ₃)	Mg/l	*
6.	Ca Hardness (as CaCO ₃)	Mg/l	*
7.	Mg Hardness (as CaCO ₃)	Mg/l	*
8.	Chlorides (as Cl ⁻)	Mg/l	*
9.	Alkalinity (as CaCO ₃)	Mg/l	*
10.	Sulphates (as SO ₄ ²⁻)	Mg/l	*
11.	Sodium (as Na ⁺)	Mg/l	*
12.	Potassium (as K ⁺)	Mg/l	*
13.			
14.	Nitrates (as NO ₃ ⁻)	Mg/l	*
15.	Dissolved Oxygen	Mg/l	*
16.	Chemical Oxygen Demand	Mg/l	*
17.	Biochemical Oxygen Demand	Mg/l	*
18.	Cadmium (as Cd)	Mg/l	<0.003
19.	Chromium (as Cr)	Mg/l	<0.05
20.	Copper (as Cu)	Mg/l	<0.05
21.	Lead (as Pb)	Mg/l	<0.01
22.	Total Iron(as Fe)	Mg/l	<0.1
23.	Dissolved Iron(as Fe)	Mg/l	*
24.	Manganese (as Mn).	Mg/l	*
25.	Zinc as Zn	Mg/l	*
26.	Pesticides	µg/l	BDL
27.	Total Coliforms	MPN/100 ml	*
28.	Faecal Coliforms	MPN/100 ml	*
29.	Organic matter as KMnO ₄	Mg/l	<4
30.	Pressure @ B.L	Kg/cm ² g	4.0
31.	Temperature	Deg C	amb

7. DM WATER QUALITY:

DM water quality required after treatment in DM Plant shall be as follows:

DM WATER QUALITY		
SL No	Parameter	
EFFLUENT QUALITY OF ACF		
1	Free Chlorine	Not Detectable
2	Organic Matter	Traces
3	Turbidity	< 0.5 NTU
EFFLUENT QUALITY OF CATION EXCHANGER		
1	Sodium as Na	0.5 ppm
EFFLUENT QUALITY OF ANION EXCHANGER		
1	Reactive Silica as SiO ₂	< 0.1 ppm
DM WATER QUALITY AFTER MB		
1	Conductivity at 20 Deg C, micromho/cm	< 0.2 micromho/cm
2	pH	6.5 to 7.0
3	Reactive Silica as SiO ₂	< 0.01 ppm
4	Total Silica as SiO ₂	< 0.02 ppm
5	Total Iron as Fe	< 0.01 ppm
6	Sodium as Na	< 0.01 ppm
7	Sulphate as SO ₄	< 0.02 ppm
8	Chloride as Cl	Not Detectable

8. RWTP, DMP AND CPU SYSTEM OPERATIONAL KPI

1. Operation contractor to ensure the continuous supply of utilities (24 x 7) up to B/L of various customers based on demand (Ammonia/Urea/Bagging/Ammonia Storage/Power plant, Cooling Towers and O & U plants defined) within the design capacity of respective plants as per the design documents of OEM.
2. Operation contractor to ensure the KPI are measures/evaluated on monthly basis for record and review of HURL.
3. All Equipment I Pumps running to achieve best possible combination based on demand and near to best efficiency as per the OEM manual, Equipment change over as per the approved schedule of HURL.
4. Quality of plant outlet utilities
 - a. Raw water plant treated outlet water quality will be as Annexure -1. Turbidity more than 2 NTU, cases more than 5 Nos lab data in a month will be lead for penalty. 0.1% of yearly contract value.
 - b. Drinking Water FRC 0.1 to 0.5 PPM / E Coli- NT at consumption/user point and Drinking water quality mentioned as per Annexure -II,
 - c. All pumps availability with more than 95 % availability factor with no interruption in supply of utilities to plant.

- d. Plant operation to meet requirement of polished water of Ammonia/Urea/CPP/Bagging at 9 Kg/cm²g
 - e. DM tanks qualities are to be maintained as per the defined levels in Annexure II. Cases more than 2 Nos lab data in a month will be lead for penalty of 0.5 % of annual contractual value.
 - f. No effluent /chemicals should go to storm Water drain to avoid any pollution issue.
 - g. Plant operation as per the designed through put and Vessel wise through put, resin exchange capacity monitoring is to be done as per the design level and any deviation; is: observed are to be taken care after consultation with HURL/OEM. (Design throughput of each vessel based on inlet water quality .
5. Treated Water tank, DM and Polish Water tanks levels are to be kept near to full (90 % to 100%) to handle any disturbance.
 6. DM plant Chemicals consumption vessel-wise as per the design & 7th Regeneration will be double as per the annexure -III will be considered. Daily basis chemical stock review must be done. Any disturbance will lead for a penalty as per HURL's discretion.
 7. Effluent discharge to ETP must be in the pH window of 6.5 to 8.0 pH only. Additional chemical due to disturbance in condensate quality from Ammonia & Urea plant above design limit will be adjusted based on an actual case and agreed and justified. Chemical required for neutralization will be based on agreed with HURL shift in-charge on daily basis.
 8. Raw Water treatment chemical consumption not more than as per the OEM design limits as defined in Annexure-1. The coagulant dosing level as per the Jar test on weekly basis if change in the quality. Daily basis chemical stock review must be done. Any disturbance will lead for penalty as per HURL's discretion.
 9. Plant operator/Supervisor must take quick action for draining/ diverting the condensate in case of quality upset to avoid tank contamination. Any effect on supply polish water quality will lead for necessary penalty of 0.5 % of yearly contractual value.
 10. Any effect on Boiler/Steam Turbine due to any upset in DM plant will lead for Penalty clause based on HURL discretion.
 11. Monthly and fortnight performance reports mentioning deviations are to be submitted to HURL for review.
 12. If the capacity of plant/section/Equipment is found to be lower than the guaranteed capacity due to operation reason as checked during operation, penalty shall be imposed. Also due to quality disturbance if the downstream section get affected penalty will be imposed as per HURL discretion.
 13. Operation contractor shall endeavor to ensure that the Auxiliary Power consumption shall be maintained as per guaranteed figures given by the Vendor. Penalty shall be imposed for any increase in auxiliary consumption.
 14. Plant operation and maintenance in a way to ensure availability of plant 24 x 365 days, and maintenance /overhauling planning if required will be with main plant shutdown as per the case may be.
 15. At any point of time plant must not be unmanned and all daily logbook, log sheets, stocks must be maintained.
 16. If any of the following parameters are not maintained listed below within the range for two consecutive shifts, a penalty @ of Rs 3000/- per parameter per shift shall be recoverable

from their monthly bills.

	Parameters	Guaranteed value	Penalty
1	DMF outlet water FRC	0.2 to 0.5 ppm	Rs 3000
2	DMF outlet water Turbidity	Less than 2 Ntu	Rs 3000
3	Drinking water FRC	0.1 to 0.5 ppm	Rs 3000
4	Drinking water E- Coli	NT	Rs 3000
5	DM water silica as Sio2	<0.01 ppm	Rs 3000
6	DM water pH	6.5 to 7.0	Rs 3000
7	Makeup water FRC	0.1 to 0.2	Rs 3000

17. Plant operation safety indicator

- Loss time injury in a year - Zero (For one case, 5 % of yearly contractual amount deduction)
- First Aid Injury - No injury [For more than 1 in a year, 5 % penalty of yearly contractual for every one case].
- Near-miss reporting (30 in a year) for system improvement and action/follow-up for closing it.
- Safety deviation - Zero (More than 5 in a year per 5 nos', 0.5% deduction from contractual)
- HURL Permit to Work and all safety instructions must be followed.
- No intoxication and use of PPE must, any deviation will lead for penalty as per HURL discretion.

18. Housekeeping in Contractor scope, No Chemical Spillage in Plant area.

Detailed Mechanical Maintenance SOW of DM, CPU and WTP Plant at HURL, Barauni.

1. BRIEF SCOPE OF WORK:

Bidder should carry out the day to day maintenance, breakdown and shutdown activities of DM, CPU and WTP Plant.

2. DM PLANT DAY TO DAY O&M ACTIVITIES:

Mechanical Maintenance Activities to Be Carried Out By Bidder:

Bidder shall be responsible for maintenance of DM, CPU and WTP Plant on round the clock basis. Bidder shall carry out all maintenance works (routine, preventive and break down) maintenance of the entire equipment as per the relevant O&M manual and industrial standard practices. Replacement of spares if any will be arranged by HURL, except cotton waste, fasteners, rustolene/cleaning agent, gasket sheets, wire brush, markin cloths, nylon brush, plugs, oil seals, shim packing for alignment, valve lapping compound, diamond paste etc. which shall be locally procured by bidder as and when required. Different category of manpower shall come for maintenance job in each shift i.e. A, B, C and General shift.

The scope of Mechanical maintenance services shall include but not limited to the following:

2.1 Daily checklist (LLF) of all rotary equipment in standard format provided by HURL.

- 2.2 Preventive Maintenance Job of pumps (centrifugal and dosing pump), blowers as per standard Preventive Maintenance check list of HURL / OEM.
- 2.3 Alignment of Pump, blower along with coupling, with respective drives.
- 2.4 Complete overhauling of pumps (centrifugal and dosing), blowers, gear boxes and gear operated valves etc. as per standard format provided by HURL. Taking all measurement required at the time of dismantling and re-fixing the same with standard value provided by OEM or as per HURL recommendation. The checklist of overhauling of equipment will be provided by HURL.
- 2.5 Trouble shooting of all equipment including pumps, blower, valves etc in case of break down. Bidder to carry out all service activities possible at site. However, in case of specialty services required from OEMs same shall be arranged by HURL.
- 2.6 Attending all kind of flange leaks, Pump & valve Gland leaks, piping leakage etc.
- 2.7 Repair of Valves as required if replacement required valve will be provided by HURL.
- 2.8 Gasket replacement of valves, flange joints, vessel manholes, pumps casing, filters end covers, Plate Heat Exchanger etc. as and when required.
- 2.9 Lube Oil Flushing / replacement/top up as and when required or as per equipment maintenance schedule.
- 2.10 Greasing of Valve stem, fasteners, and bearings of rotary equipment as per schedule given by HURL or as and when required.
- 2.11 Replacement of bearing of pumps, blowers, geared valves and gear boxes.
- 2.12 Replacement of mechanical seals of pumps.
- 2.13 Cleaning of all strainer elements /Filter cartridges etc. as and when required or as per schedule, if replacement required same will be provided by HURL.
- 2.14 Replacement / refitting & maintenance of Ejectors / gauge glasses / sample pots.
- 2.15 Vessel internals inspection / replacement / refitting including removal / filling & top up of resin as & when required.
- 2.16 Checking healthiness of rubber lining of tanks / vessels /pipes.
- 2.17 Hose repair / replacement of acid and caustic unloading system.
- 2.18 Checking, repairing and calibration PSV/PRV if required.
- 2.19 Foot valves / sluice gate repair and replacement.
- 2.20 Dismantling and box up of complete valve set.
- 2.21 Cleaning of oil level glass, sight glass and level glass of equipment.
- 2.22 Checking and leak arrest & marking as per TPM guide lines of level gauge.
- 2.23 Repairing of rubber lining of vessels, pipes and fittings.
- 2.24 Special hand gloves required for maintenance in acid/chemicals to be provided by bidder.
- 2.25 All PPE's of workmen shall be in scope of Bidder.
- 2.26 Trouble shooting / fault diagnosis related to process loops & its rectification.

3. Deployment of personnel

For seamless operation of plant, bidder shall engage experienced maintenance engineers, technicians, riggers and helpers in requisite numbers.

The minimum manpower indicated below has to be deployed by the bidder for Maintenance of DM, CPU and WTP plant.

Sr. No.	Position	Category	Minimum Qualification	Nature of experience	No of manpower
1.	Millwright Fitter / Rotary Technician (Mechanical)	Highly Skilled	Metric/ITI in fitter trade (Work Experience – 10 years for ITI or 12 years for Metric pass)	Shall have hands on experience on the Rotary equipment like centrifugal pumps, dosing pumps, blowers, centrifugal fans, agitators. PM of centrifugal pumps, PM of Reciprocating /Metering/Diaph Pump, PM of Lobe type blower, PM of Gear Box, alignment of Pumps, bearing replacement Jobs, Mechanical Seal overhauling & replacement jobs, Run out checking, complete overhauling of Centrifugal pumps-single/multi stage HSE type, Horizontal split casing, rotary lobe blowers, vertical pit pumps, complete overhauling of gearbox, Complete overhauling of Fans & Blowers,	1
2.	General fitter	Skilled	ITI (5 years for ITI)	Shall have hands on experience on the static & rotary equipment jobs. PM of centrifugal pumps, PM of Reciprocating /Metering/Diaph Pump, PM of Lobe type blower, PM of Gear Box, alignment of Pumps, bearing replacement Jobs, Mechanical Seal overhauling & replacement jobs, Run out checking, complete overhauling of Centrifugal pumps-single/multi stage HSE type, Horizontal split casing, rotary lobe blowers, vertical pit pumps, complete overhauling of gearbox, Complete overhauling of Fans & Blowers,	2
3.	Rigger	Semi-Skilled	Matric/ITI (with minimum 5 years for ITI or 7 years for Matric)	Maintenance experience of mechanical equipment's jobs of similar nature in the relevant field or suitable as per the plant.	1

3.1 Bidder to note that manpower requirement may vary as per actual work requirement during O&M period based on the break-down.

3.2 Based on site requirement, if additional man power is required, bidder has to augment the same to complete the Maintenance job within stipulated time with quality. In such case, no additional cost shall be paid by HURL. In the event of any short deployment of manpower as

stated above, HURL shall reserve the right to make proportionate deduction from Bidder's invoice as per contract.

- 3.3 Bidder should submit the qualification certificates of the proposed manpower for Mechanical maintenance activities to HURL for review and concurrence before deployment.

Notes:

1. It is explicitly informed to contractor that the present contract is purely works contract and laws relating to works contract shall be applicable and are to be adhered to.
2. The contractor shall ensure payment of minimum wage to the various categories of worker such as skilled, semi-skilled and un-skilled as per rate notified by the Government of India's in this regard.

4. RECOURSE FOR FAILING ENGAGEMENT OF MINIMUM MAN POWER:

In the event, the Contractor fails to make available the above minimum manpower; deductions will be affected from his monthly bill on pro-rata basis. The decision of the Purchaser shall be final binding on the supplier.

5. SPARE & CONSUMABLES:

- 5.1 Spares and Consumables required for regular maintenance shall be supplied by HURL free of cost from HURL's store to the bidder and bidder shall arrange to transport the same to the work site.
- 5.2 The bidder shall critically work out requirement of spares and consumables and shall intimate HURL in advance so that procurement action can be initiated in time. At the end of every month the contractor shall submit an account of utilization of spares and consumables issued during the month to the Engineer-in-charge.

6. TOOLS & TACKLES:

- 6.1 All general tools and tackles required for maintenance shall be arranged by Bidder.
- 6.2 All Measuring tools required to carry out day to day maintenance jobs in adequate quantity shall be provided by bidder.
- 6.3 Bidder has to submit list of measuring tools along with its TPI certificate for review to HURL before gate entry.
- 6.4 Bidders has to make available following list of tools and tackles at site to start the maintenance jobs.
 - I. Tool boxes with tool kits.
 - II. Outside Micrometer (0-25 mm) for tool box.
 - III. Outside micrometer (0-500 mm)
 - IV. Inside micrometer (0-500 mm)
 - V. Vernier caliper (0-250 mm)
 - VI. Dial gauge (0-10 mm)
 - VII. Dial gauge (0-5 mm)
 - VIII. Magnetic stand
 - IX. Hydraulic puller for bearing removal
 - X. V-block
 - XI. Bore gauge
 - XII. Bearing Heater (Induction type)

- XIII. Welding machine (3 phase)
- XIV. Grinding machine (AG-4,5 and 7)
- XV. Alignment clamp
- XVI. Shim sets of various thickness for drive alignment.
- XVII. Hydraulic jack.
- XVIII. Hammering spanner
- XIX. Torque wrenches etc.

7. SAFETY CLAUSES:

- 7.1 Safety is the paramount importance and therefore contractor has to deploy designated one no. safety supervisor. They have to supervise safety requirement as per direction & instruction of EIC and shall report to EIC or his authorized representative on daily basis in writing.
- 7.2 The contractor & their men either skilled or unskilled shall undergo safety training before going to the job site. Necessary certificate from F&S Department, Barauni Fertilizer shall be obtained for the same.
- 7.3 All personal protective equipment's (PPE) are to be of ISI mark and to be arranged by the contractor for their workmen. The same must be of the brand as per HURL's F&S Department (preferably of Karam make).
- 7.4 Work permit system and work request system of HURL / Standard norms of fertilizer industry as per SHE policy shall be followed without fail. Contractor should follow strictly HURL HSE policy, failing which penalty for non-observance of safety norms shall be imposed as per GCC / SCC terms & conditions.
- 7.5 Contractor must ensure safety guidelines but not limited to the followings:
 - a. All electrical cables must be joint free & its insulation to be free from any defect / openings / cracks etc.
 - b. Electrical connection must be as per standard norms & HURL Electrical department instruction.
 - c. Gas tubes should not have any crack / external layer must be intact.
 - d. All the gas cutting system must have flash back arrestor at both end i.e., near to torch & another near to gas cylinder and also fitted with fusible plug. It must also have pressure gauges in healthy condition.
 - e. All gas cylinders must be kept on trolley or to be tied vertically with firm structure to avoid any fall during working.
 - f. Temporary common electrical source must have ELCV (30 m Amps) for protection of the system.
 - g. Test certificates of all the PPEs are to be submitted to HURL F&S department before using at site.
 - h. ELCB & separate earthing wire must be provided in each & every welding machine.
 - i. All grinding wheels expiry date must be punched / written on wheels.
 - j. All grinding machine must be fitted with safety guard.
 - k. All electrical equipment like welding machines, grinding machines, switch boards, cables etc. shall be certified by HURL electrical department before usage.

8. Compliance of Regulation:

- 8.1 The Contractor should strictly comply with statutory Regulations / Rules & Acts whatsoever of Central / State Statutory Body under labour law.
- 8.2 The Contractor shall at all times, during execution of the O&M contract, obey & observe all directions and instructions given by the Engineer-in-Charge or his authorized representative.
- 8.3 The Contractor or his employees shall not use the premises allotted to him for any purpose other than for carrying the works as per the contract and shall not act in any manner as to cause nuisance or annoyance.

Detailed Scope of work-Electrical Maintenance

1. SCOPE OF WORK:

The scope of work shall be hiring of O&M services for DM Plant at HURL Barauni for operation and maintenance of Electrical Equipment.

The supplied manpower shall carry out the below mentioned jobs of their respective allotted areas. The specification mentioned below is not exhaustive but indicative only. Various work and services to be rendered by the Contractor includes the following but not being limited to it:

- 1.1 Preventive/Predictive, breakdown maintenance and CBM of HT and LT switchgears, etc.
- 1.2 Preventive/Predictive, breakdown maintenance and CBM of transformers, NGRs, NIS, etc.
- 1.3 Preventive/Predictive, breakdown maintenance and CBM of UPS, VFD, Soft starter, etc.
- 1.4 Preventive/Predictive, breakdown maintenance and CBM of 11KV Switchgears, LT Motors
- 1.5 Preventive/Predictive, breakdown maintenance and CBM of LMS system, DC drives, DC system, battery chargers, Battery banks, etc.
- 1.6 Preventive/Predictive, breakdown maintenance and CBM of MOV's, actuators, etc..
- 1.7 Preventive/Predictive, breakdown maintenance and CBM of Fire alarm system , Clean agent system, etc.
- 1.8 Preventive/Predictive, breakdown maintenance and CBM of HVAC and Package air conditioner system, etc.
- 1.9 Cable laying, glanding and termination
- 1.10 Preventive/Predictive, breakdown maintenance and CBM of HV / LV Busduct, etc.
- 1.11 Preventive/Predictive, breakdown maintenance and CBM of Public address and telecommunication system.
- 1.12 Weather protection for all Electrical scope to be checked weekly.
- 1.13 Bearing replacement and Motor overhauling
- 1.14 Greasing and lubrication of Motors
- 1.15 Isolation, Reconnection, Rackin/Rack out, Lockout and Tagout on Panels in every shift as per requirement
- 1.16 Condition Monitoring of Transformers, Switchgears, VFD's, UPS, Chargers and maintaining shift log books.
- 1.17 Attending Troubleshooting of any breakdown.
- 1.18 Battery Bank Voltage checking, Specific gravity checking.
- 1.19 Cleaning of Electrical Panels/Motors and its filters etc.
- 1.20 Connection and disconnection of Cables in panels and Motors as per requirement.
- 1.21 Preparation/Installation and removal of Extension boards/Hand lamps/Pedestal Fans etc for services to all department as per requirement.

- 1.22 Verification and certification of Portable electrical equipment's from other vendors or department.
- 1.23 Motor temperature and vibration monitoring.
- 1.24 Bus Changeovers for Planned or unplanned activities.
- 1.25 Vermin Proofing checking of Panels.
- 1.26 IR checking of Cables/Motors/Transformers Before charging.
- 1.27 Monsoon protection checking of all electrical equipment's.
- 1.28 Earthing integrity checking of all equipment's during LLF rounds on daily basis.
- 1.29 Providing Power connections to Temporary Welding Machines and Equipment's in field as per requirement.
- 1.30 Condition Monitoring of Transformers, Switchgears, VFD's, UPS, Chargers and maintaining shift log books.
- 1.31 Operation, Monitoring and Control of DM plant Substation and monitoring of all Electrical Parameters of complex.
- 1.32 Ensure housekeeping of all substations and its cable cellars.
- 1.33 Connection and disconnection of Cables in panels and Motors as per requirement in plant and non-Plant areas.
- 1.34 Minimum tools required shall be as per annexure -III and CTR should comply the availability in all shifts.
- 1.35 The scope of work shall include Routine Checks, Monitoring, Updating of Data Readings in formats, Checklist as per the schedules, Up-keepnet, Troubleshooting & attending all sorts of day-to-day electrical faults in electrical system and maintenance (Routine/ Preventive/ Predictive/ Breakdown/ Shutdown/ works and other miscellaneous works i.e. cleaning, deweeding etc., Condition Monitoring support, Emergency call Service, assistance during important activities viz. Testing, Commissioning etc. The actual scope may also include any other works (except which are not major) that are implicitly and explicitly associated with the scope but not mentioned specifically to achieve the above objective. The contractor should perform the relevant work activities towards completion of the assignments within mutually agreed time frame commensurate with the requirement. All sort of necessary modification work as deemed necessary & advised by the Engineer - in - Charge will have to be executed for successful completion of the work.
- 1.36 Daily round the clock deployment of technical staff for carrying out operational defects & Maintenance of log book& recording various parameters in the prescribed pro-forma on round the clock basis.
- 1.37 Logging & record keeping the Equipment status/parameters for all the equipment's under the scope of Vendor Manpower on daily basis as per the instruction of EIC in approved HURL format. Logging/ Record keeping of the trouble register/Job register, issuance/receipt of material at site store on daily basis or as and when required as per direction of EIC.
- 1.38 Logging/ Record keeping of the trouble register/Job register are in Vendor Manpower scope.
- 1.39 Attending time for the Critical defect (As defined by Engineer In charge) should be completed within two hours.
- 1.40 Contractor Manpower shall attend points raised by safety & housekeeping audits point as raised during walk- down.
- 1.41 All statutory compliances are in Vendor Manpower scope, Statuary fee to paid by HURL.
- 1.42 Any improvement projects/modifications taken for improvement of plant shall be carried out by contractor, any requirement of welding cutting shall be taken up by contractor
- 1.43 The Contractor shall maintain proper and detailed record for the job carried out by their employees and shall also maintain all records and returns as necessary for carrying out the work smoothly. All jobs to be carried out in consultation with HURL Engineer. Electricians/ Technicians and Vendor Manpower should possess their respective electrical license.
- 1.44 HURL will provide Permit to work along with work instructions & contractor to execute the

job only after ensuring all isolations (electrical & mechanical). Contractor to return PTW after removing man & material from the equipment & declare equipment ready for operations. Housekeeping after completion of Job will be in contractor scope.

- 1.45 Contractor to work as per HURL schedule & work instructions.
- 1.46 Vendor Manpower shall inspect all locations of plant for any defects in illumination system & shall rectify the defects on daily basis.
- 1.47 Vendor Manpower shall report any hazard condition in plant which may result to any accident.
- 1.48 Contractor shall do equipment/area cleaning e.g. Switchyard, transformers, cable tray, Switchgear, switch gear rooms, cable seller, cable trench, batteries etc on regular and as and when required basis.
- 1.49 Any other special tools & tackles as may be necessary for break down or periodic maintenance work should be provided by the agency at time of requirement on urgent basis within 12 hrs positively.
- 1.50 Contractor has to acknowledge for attending the breakdown defects or identified during PM/CM of equipment's, within in two hours of identification with all resources required to attend the defect.
- 1.51 Any abnormalities found during Maintenance (PM/BM) or condition monitoring (like Misalignment of Isolators, heating marks, oil/gas leakages, missing fittings/ bolts / nuts / cable glands/ cracks/damages of insulators/damages/erosion/corrosion/foreignparticles/blockageetc), immediately should communicate to HURL Engineer and defect rectification should be done.
- 1.52 11KV/3.3 KV and 415V Cable maintenance, fault finding, rectification if required is under scope of Vendor Manpower.
- 1.53 Supplies of all spare materials are in HURL scope and same will be available in HURL main store. Vendor Manpower should collect the spares from HURL main store as and when required.
- 1.54 Packing of unwanted panel holes by grommet is in the Vendor Manpower scope including materials.

2. PM Frequency & Greasing Schedule: -

- 2.1 Motor- Quarterly
- 2.2 Transformer- Yearly
- 2.3 HT/LT Switchgears- Yearly
- 2.4 UPS/ Battery Charger- Half Yearly
- 2.5 Greasing Schedule- Quarterly
- 2.6 Lighting Maintenance- Half Yearly
- 2.7 Break down maintenance of any equipment- immediately.

3. OEM SERVICES: -

The Contractor shall avail services of OEM, for all type of Specialized equipment related to DM plant covering UPS, Battery Charger & VFD for carrying out preventive as well as breakdown maintenance is in scope of contractor. Detailed specification of specialized equipment as per below details:

Sr. No	Name of Equipment	Specification	Quantity
1.	Battery Charger	Rating- 20A, Type- Float Cum Boost Charger, Make- Unilec Battery Charger, DC Output-220V,	01

2.	UPS	Rating- 7.5KVA,65A Output Voltage- 115 V L-N, Manufacturer- Intelux Electronics Pvt Ltd	01
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4. SPARES & CONSUMABLE: -

All spares required for plant maintenance is under HURL scope however consumable shall be arranged by Contractor as per **ANNEXURE-II**.

5. TOOLS & TACKLES: -

Tools tackles shall be arranged by contractor as per ANNEXURE- III for O&M of the substation.

6. SUGGESTED MANPOWER REQUIREMENT:

6.1 All recruitment shall be done in the consent/approval of HURL. The detailed CV of the Candidates should be submitted to HURL for necessary approval. Electrician / Technician - (ITI 5 +years' Experience in O&M of Electrical Installations)

7. REQUIREMENT TO BE FULFILLED BY CONTRACTOR: -

- 7.1 The contractor will have to engage manpower for 08 (Eight) working hours in general shift and / or shift duty as per instruction of Engineer-in charge.
- 7.2 Before finalizing the manpower, HURL will conduct an interview for ensuring his skills for the required job.
- 7.3 Contractor will provide required PPE'S and other safety equipment's to its manpower, as per ANNEXURE-IV on its own cost.
- 7.4 Issue of necessary gate passes to contract workmen shall be in the scope of work. HURL will only forward the documents for issuing of gate pass after fulfilment of all statutory requirement.
- 7.5 The Contractor shall maintain attendance records for manpower supplied as per the proforma mutually agreed with HURL and get it certified by Engineer-in-charge on daily basis.
- 7.6 Contractor shall ensure that the deputed manpower have the relevant qualification and work experience of similar nature of jobs.
- 7.7 Contractor shall submit the Resume, Work experience & certificate of manpower to HURL for screening and final approval. Face to face or Telephonic interview may also be planned.
- 7.8 The required man power may have to carry out the job in different shifts, as per the instruction of engineer in charge.
- 7.9 The contractor will consider appointing staff as suggested by Engineer In charge.
- 7.10 The manpower appointed shall strictly follow shift schedule as prepared & assigned to them. Any change in the shift duty shall be assigned by in charge. Non-following of shift schedule will lead to deduction in bill.
- 7.11 Boarding, lodging and transportation from residence to plant will be in Contractor's scope.
- 7.12 The contractor shall abide by all the safety rules and regulation of HURL. All PPE'S make should be approved by HURL & minimum stock at site must be maintained which will be decided by HURL EIC & Safety Head.
- 7.13 Daily attendance sheet of shift personnel shall be submitted to the HURL. Failing to these shall call for hold up of processing of RA Bill.
- 7.14 HURL will not be held accountable for any financial payment/litigation/fines/compensation other than mentioned in this contract due to any mis happening or govt norms.
- 7.15 Contractor should provide Medical fitness report for short listed candidate in HURL format.
- 7.16 Contractor must provide WC policy to all its employee & supervisor.

- 7.17 Compliance of statutory requirement and labor laws like Labour License, Payment Sheets, PF, ESI, Bonus, retrenchment benefit and minimum wages as per government guidelines will be in Contractor's scope. The contractor to meet the requirement of documentation for bill processing as suggested by HURL finance & HR department.
- 7.18 The required man power (Skilled, Un-skilled) may have to carry out the job in different shifts depending on the Plant requirement and as per the instruction of Engineer-in -charge (EIC).
- 7.19 Contractor authorized representative (with mobile phone) must always be available at site.
- 7.20 Daily attendance sheet of shift personnel shall be submitted to the HURL. In case of any Supervisor/Technician remains absent from duties, suitable replacement shall be made without fail. This shall be intimated to HURL office in writing. If any deputed manpower is not present on duty without any prior information, the contractor shall have to pay penalty 20% of the total wages per day basis.
- 7.21 The contractor shall engage proper skilled / qualified / authorized personnel and ensure the expected quality of work. If any of their personnel is found to be unsuitable, by HURL, the contractor shall withdraw them and provide suitable replacement immediately, failing which HURL reserves full rights to get the job done by alternate suitable persons at risk and cost of the contractor.
- 7.22 There shall be no service charge /profit component payable to the contractor on account of differential amount paid to the contractor toward increase in minimum wages.
- 7.23 During any pandemic condition, all required PPEs should be followed by the worker and issuance of the required PPE's is under contractor scope. CTR to comply the availability of safety PPE's as per Annexure -IV for all manpower in all shifts.
- 7.24 All the work to be carried out by trained staff having a good bearing and maintain high standards of turn out, maintain adequate staff to ensure there is no hold up of any service for any reason whatsoever. Any delay & quality deficiency in the work carried out will entail penal reduction from the compensation payable as decided by the HURL. The successful Contractor as soon as the agreement is signed shall submit a list of their workmen others along with copy of appointment order issued to them. As and when there is a change in the staff posted, a revised list shall be submitted along with copy of appointment order issued to the new appointee / appointees, simultaneously.
- 7.25 Painting & Marking: Proper Identification of all the equipment's (to be displayed in black colour letters over yellow background), phase marking and minor touch up/tit-bit painting work Vendor shall provide paint, primer, thinner and provide all other consumables required for the job.
- 7.26 HURL will provide Permit to work along with work instructions & contractor engineer to execute the job only after ensuring all isolations (electrical & mechanical) & signing the permit by contractor representative. Contractor to issue signing authority on PTW for each group.
- 7.27 Contractor to return PTW after removing man & material from the equipment & declare equipment ready for operations. Housekeeping after completion of Job will be in contractor scope.

8. SAFETY CLAUSES:-

- 8.1 Hindustan Urvarak and Rasayan Ltd., Barauni is a large chemical plant falling under the category of MAH (Major Accident Hazard) and is committed to ensure high standards of safe working conditions in the plant. It is, therefore, required to fulfill the following requirements during the execution of contract:
- 8.2 Service provider shall provide his staff with required tested/inspected tools & tackles and safety equipment's as per Annexure Factories Act 1948-Rule29 and Bihar Factories Rules. The tools & tackles shall be duly tested and certified by Competent Person and also bear Identification mark, Safe working load & date of testing. The record of the same will also be maintained in a register and compliance of all the provisions in above rules will be Service provider's responsibility.

- 8.3 Service provider shall provide his staff personal protective equipment's like safety helmet, safety shoes, full body harness safety belts, goggles and hand gloves etc. as per annexure of standard make/ISI marked. The same must be of the brand as per HURL's F&S Department (preferably of Karam make).
- 8.4 No Service provider/staff is allowed to work in the plant area without proper written clearance/SWP from the area-in-charge and with all required safety gadgets/precautions.
- 8.5 Service provider will ensure that all his staff deputed in the plant area has been issued the Safety Instruction Sheet and all concerned have been explained about the safety hazards involved in the plant area and the job site, safe assembly points & safety precautions to be taken.
- 8.6 Work should be carried out in the presence of competent and authorized supervisor only.
- 8.7 Service provider and his staff should acquaint themselves with the Normal/Fire/Emergency siren sounds.
- 8.8 For any clarification/assistance with regard to any safety related aspect, HURL's safety dept. is to be contacted.
- 8.9 The contractor & their men either skilled or unskilled shall undergo safety training before going to the job site. Necessary certificate from F&S Department, Barauni Fertilizer shall be obtained for the same.
- 8.10 Work permit system and work request system of HURL / Standard norms of fertilizer industry as per SHE policy shall be followed without fail. Contractor should follow strictly HURL HSE policy, failing which penalty for non-observance of safety norms shall be imposed as per GCC / SCC terms & conditions.
- 8.11 Contractor shall deploy a minimum safety engineer as per government CSM guidelines
- 8.12 Contractor must ensure safety guidelines but not limited to the followings:
 - 10.12.1 All electrical cables must be joint free & its insulation to be free from any defect / openings / cracks etc.
 - 10.12.2 Temporary common electrical source must have ELCB (30 m Amps) for protection of the system.
 - 10.12.3 Test certificates of all the PPEs are to be submitted to HURL F&S department before using at site.
 - 10.12.4 ELCB & separate earthing wire must be provided in each & every welding machine.
- 8.13 Safety in totality like before start-up of job, during execution of job, commissioning of job etc is complete responsibility of contractor. This involves ensuring positive isolation of equipment before start-up of any job and during job execution, proper clearance, stand by persons outside the confined space job execution, doing job at scaffolding & safety during hot jobs, lighting / exhaust fan related safety, etc. For ensuring the safety in totality contractor shall fulfil the shift wise check list and submit to the EIC / site Engineer. The check list shall be finalized along with EIC after award of the job and before starting of the job. The description given above is only indicative not exhaustive, however safety is complete responsibility of contractor.

9. PENALTY CLAUSE:

Penalty of Rs 5000 per manpower shortage will be charged if Vendor Manpower fails to maintain minimum manpower per shift as per Minimum requirement mentioned.

Penalty of Rs 1000 per instance will be charged if any any person found violating safety, not using Job specific PPE'S, Leaving Site without intimation to EIC/HURL representative.

ANNEXURE-I

DM Plant Electrical Equipment List				
Hindustan Urvarak & Rasayan limited , Barauni				
LIST OF EQUIPMENT AT DM PLANT SUBSTATION SS-2 M/S HINDUSTAN URVARAK AND RASAYAN LIMITED, BARAUNI				
Sr. No.	Equipment	Capacity(KW/A)	Volts (V)	Make
1	PMCC	3200A/50KA for 1sec.	0.41KV	C&S Electric
2	EPMCC	1250A/50KA for 1sec.	0.41KV	C&S Electric
3	MCC-01 (PT)	500A/50KA for 1sec.	0.41KV	C&S Electric
4	MCC-02 (DM)	250A/50KA for 1sec.	0.41KV	C&S Electric
5	MCC-03 (CPU)	250A/50KA for 1sec.	0.41KV	C&S Electric
6	LT Cables & HT Cables	0.41KV	0.41KV	Universal Cables Ltd.
7	Battery Charger	20A	220V	Universal
8	Battery Bank			
9	DCDB	-	220V DC	Universal
10	11 KV Board with 2 I/C & 1 B/C	1600 A	11KV/0.415 KV	Schneider
11	2 MVA Transformer	2 MVA	11KV/0.415 KV	Voltamp
12	630 KVA Transformer	630 KVA	11KV/0.415 KV	Voltamp
13	ELDB	400 A	415 V	C&S
14	MLDB	400 A	415 V	C&S
15	Lighting Transformer			
16	11 KV Power Cable	630 A	11 KV	Gemscab
17	UPS		415 V	Vertex
18	Motors Details		0.415 KV	Reputed Make
18.a	CT Makeup132 KW	3 Nos. in Quantity	0.415 KV	Reputed Make
18.b	DM Transfer 125 KW	3 Nos. in Quantity	0.415 KV	Reputed Make
18.c	Motor (Motor 20 to 50KW)	21 Nos. in Quantity	0.415 KV	Reputed Make
18.d	Motor (10 KW to 20 KW)	20 nos. in Quantity	0.415 KV	Reputed Make
18.e	Motor (Less than 10 KW)	48 Nos. in Quantity	0.415 KV	Reputed Make
19	Plant Lighting	Different Rating		
20	HVAC System			
21	PAGA System			
22	HT/LT ACB & VCB Breakers			
23	Fire Alarm and Clean Agent System			

ANNEXURE-II

CONSUMABLES TO BE MAINTAINED:

Sr. No.	Item Description
1	Cotton Waste (10 Kg Min Stock)
2	Petroleum jelly (1 KG Min Stock)
3	Contact cleaner 2 Bottle Min stock
4	Grease (1 KG Min Stock
5	Emric paper (10 Piece Min Stock
6	CRC & WD40 5 Bottel each min stock
7	Silicon sealant 20 Bottle Min stock
8	Transparent plastic 10 KG min stock
9	Plastic Rope. 5 roll min stock
10	Barricading Danger Tape 5 roll min stock
11	Hand Trolley Required (2 Ton)
12	Red insulating varnish 5 liter min stock
13	Pen Oil 2 liter min stock
14	Araldite & M-Seal 1 Kg each min stock
15	HT Tape 5 Roll min stock
16	LT Insulation Tape (All Colours 10 rolls min stock)
17	Paint Brush (all size 5 each)
18	3 Pin top (6A, 16 A) (5 each domestic & industrial)
19	Hand Lamp (24V) 2 Nos
20	Rubber Gloves 415 V, 11KV & 33 kv each 5 Nos
21	Scrub Pads (10 nos Min stock)
22	Tarpaulin 10 *12 Feet plastic 5 Nos Min stock
23	Extension boards (with cable up to 100 Mtrs) 4 nos
24	Hose Pipe (as required basis)
25	Hygrometer (for battery maintenance) 2 Nos
26	Copper jelly 100 Grm min stock
27	Battery cleaner 1 ltr Min stock
28	Fevicol 1kg Min stock
29	Oil sampling bottle 500 MI (2 Nos) & 1000MI (2 Nos) Stainless steel bottle
30	Rustoline 2 Ltr
	Apart from this other consumable may be required on job requirement basis.

ANNEXURE-III

LIST OF TOOLS

	Tools Box for each Technicians (Containing Following)	Nos
Sr. No.	Tools	
1	Tool Bag	2
2	Megger 500V	1
3	Multi Meter	2
4	Clamp Meter	2
5	Voltage tester Up to 600V	2
6	Spanner Set Ring & Fixed Up to 24 MM	2
7	Allen Key Set up to 18 MM	2
8	Tool Box containing box spanner set Small up to 18mm with ratchet/allen key	2
9	Ball Pen Hammer	2
11	Cir-clip Pliers Inner	2
12	Cir-clip Pliers Outer	2
13	Nut driver	2
14	Pipe Spanner up to 18mm	2
15	Crimping tool 0.5 to 10mm	2
16	Wire Stripper	2
17	Combination Pliers	2
18	Nose Pliers	2
19	Screw Driver Big Insulated	2
20	Screw Driver Small insulated	2
21	Mallet	2
22	Hack saw Big	5
23	Hack Saw Junior	5
24	Screw driver Set	2
25	Slide Wrench	2
26	Knife	2
27	Tool tie for working at height	2
28	Portable Torch	2
29	4-20mA leakage Tester	2

ANNEXURE: - IV

PPE List

Sr.No.	Description
1	Gloves – Plain/dotted cotton/other (As & when required by operators)
2	Safety Shoes(High ankle), 01 pair in a year & should be changed in case of damage as & when required.
3	Safety Helmet
4	Safety Goggles
5	Rainwear
6	Dust Masks
7	Ear Muffs, Ear Plugs
8	Safety Belt

O&M Contract for WTP (DM plant, PT Plant & CPU)

INSTRUMENTATION DEPARTMENT REQUIREMENTS

Maintenance

General

- (a) Equipment/Items which shall be under Contractor's guarantee shall be rectified/ replaced by the Contractor as per the relevant guarantee clause of the tender for which HURL shall have no liability.
- (b) Contractor shall carryout all running maintenance/ repair jobs required to keep the plant at maximum productivity level. These shall include maintenance of all equipment's and other facilities of plant as per the maintenance schedule specified by HURL.
- (c) The Contractor shall maintain adequate stock of consumables like gaskets, gland packing, O-Rings, Drive belts, indicating lamps, fuses, blades, shims, cleaning agents, cotton waste, adhesives etc.
- (d) Contactor shall carry out breakdown maintenance job as and when problems/defects are noticed.
- (e) Dismantling and assembling of equipment items, components and subassemblies like pumps, motors, agitators, drive heads, centre, mechanism, gearbox, etc. as required.
- (f) Cleaning, desludging & flushing of various oil & sludge handling units.
- (g) Cleaning and flushing of various units, pipelines, tanks and vessels.
- (h) Periodic inspection of all installations for checking any deterioration in surface finish/rubber lining etc.
- (i) Cleaning of filters elements, screens and media if they are due for replacement, etc.

Control & Instrumentation Maintenance:

- 1. The contactor is to maintain all types of controls & instrumentations associated with all the plants listed in scope of work.
- 2. Contractor is to carry out day to day Preventive/ Breakdown maintenance.
- 3. Contractor should keep adequate number of manpower so that work does not suffer.
- 4. A contractor has to carry out regular cleaning of all panels including HMI station in control room.
- 5. Contractor has to maintain PLC system. It has to keep a person having knowledge of PLC of DM plant system or has to avail services of OEM for preventive/Break down maintenance at its own cost.
- 6. Contractor has to maintain all Annunciation/Alarm system in healthy condition.
- 7. Contractor has to maintain required reagents for Analysers in spares for smooth operation of the plant.

Calibration of instruments:

Contractor has to carry out calibration and servicing of all field instruments like Pressure Gauges, Transmitter etc and all types of Analysers, pneumatic actuators etc. once in six months and a proper record of same shall be maintained by firm, at its cost. If officer-in-charge feel the need for calibration of instruments earlier than six months, it will be done by firm at its cost. The contractor should maintain a facility for dead weight test bench, HART communicator, Manometer, Portable Power supply, etc.

T&P, Consumables & safety appliances:

Contractor has to keep all type of T&P like Tong tester, multimeter, Pliers, Screw Drivers, megger meter, gravity meters, vibration meter, alignment tools required for maintenance of the plant. Consumables like glass fuse, HRC fuse etc., Indicating lamp, cleaning agents, cleaning brush, Oil dhoti, PVC Insulation tape & Teflon tape. Contractor has to keep all safety appliances including personal protective equipments. Any other special tools & tackles required during maintenance will be in scope of contractor.

Scope of work w.r.t. Control & Instrumentation Maintenance:

- a) The contractor is to maintain all types of control & Instrumentations associated with PT, DM plant, CPU etc.
- b) Contractor is to carry out day to day routine preventive/breakdown maintenance/emergency maintenance/predictive maintenance.
- c) Contractor has to carry out regular cleaning of all panels including C&I panels, instruments, analysers, PLC UPS HMI station in control room and field operator room DM plant & CPU.
- d) Contractor has to carry out preventive & predictive maintenance all type of analyzers like pH, Silica, Sodium, CIO₂, Conductivity, turbidity etc and their transmitters. Contractor has to avail the services of OEM like AMC, periodic visit to check the healthiness of overall analysers system.
- e) Contractor has to keep adequate no. of Highly skilled/Skilled Manpower so that daily preventive maintenance activities, shift manning, etc do not suffer.
- f) Transportation of material within the plant, repair/welding of impulse lines, SS tubing etc.
- g) Dust free & air conditioning storage of field instrument, control cards, etc. to be provided.

Note: -

1. Any other work which is not included in above activities but it is required for smooth operation of DM, PT plant, shall be carried by the contractor without any extra charges.
2. For above jobs, the contractor will deploy the adequate skilled manpower. In case of emergency, the contractor has to increase the work force as per site requirement. However, the required spares will be arranged by maintenance division.
3. In case the contractor fails to do the above works same will be got carried out by HURL at the risk and cost of contractor.

CONTRACTOR SCOPE OF WORK:

The scope of work shall be hiring of services for Instrumentation maintenance jobs and services to be rendered by the Contractor shall include but not be limited to the followings:

- I. Piping Jobs:** Complete laying, removing, Instrument Impulse piping 1/2" size, Inst. Air Header Piping 1/2" size with necessary clamps and supports, Instrument scope piping flanges maintenance etc.
- II. Tubing Jobs:** Laying & Removal of SS tubes, steam tracing tubes of sizes from 6 mm/1/4" to 25.4 mm 1" with all interconnecting fittings etc.
- III. Cabling Jobs:** Laying & Removal of Power cables, Control cables, OFC cables, RTD & T/C cables up to 24 Pairs/Triads, 4.0 sq.mm.

- IV. Structure Jobs:** Complete laying of MS/CS/SS structure, Tray's (FRP, Aluminium, GI) required for cabling, tubing and instrument mountings including stanchions, control panels & Junction Boxes.
- V. Field Related Instrument Jobs:** Removal and installation of measuring instruments, Solenoid valves, Rotameter, Level gauges, Pressure Gauges, Temperature gauges, Level transmitters, Pressure Transmitters, Radar LT, DP transmitters, Signal convertors, Alarm annunciator, Air filter regulators, Thermowell assembly, pH meters (including sampling system), Conductivity meters (including sampling system), Gas detectors, Gas cylinders, Mass spectrometer/Gas Chromatograph, F&G devices, speed & vibration probes, Junction Boxes, Local control Panels, Valves/ Control Valves and their accessories etc.
- VI.** All activities which are not covered but required for completion of jobs shall be in the contractor scope.
- VII.** To provide all Instrument hardware execution of maintenance jobs including consumable material like Teflon tape, Hacksaw blade, insulation tape, welding electrodes, Rustolene, cleaning agents, cotton waste, RTV Compound etc. required for the jobs.
- VIII.** Contractor has to buy at their own cost to all the chemical reagents (e.g. Sodium analyser, Silica analyser, pH & ORP analyzers etc) and calibration gas cylinder for maintaining all the analyzers throughout the contract period and the list of available stock shall be shared on periodic basis as per required by HURL engineer in charge.

LOSS TO PLANT DURING EXECUTION:

Any damage or loss caused to plant equipment etc. during execution of this contract will be made good by the contractor at his own cost and risk.

CONTRACTOR TO REMOVE UNSUITABLE EMPLOYEES:

The contractor shall on instruction of the Engineer-in-charge immediately remove from the work any person employed thereon who may misbehave or cause any nuisance or otherwise, in the opinion of the Engineer-in-charge is not a fit person to be retained on the work and such person shall not be again employed or allowed on the works without the prior written permission of the Engineer-in-charge.

SAFETY REGULATION:

The contractor shall observe and abide by all fire and Safety regulations of the HURL. Before starting maintenance work, the Contractor shall consult HURL's Safety Officer or the Engineer-in-charge. If the Safety Engineer is not available, he will do familiarize him with such regulations, copies of which will be furnished to him by HURL, when requested. He shall be responsible for and must make good to the satisfaction of the HURL any loss or damage due to fire to any portion of the work to be done under this agreement or to any of the HURL's existing property. All the accidents to contractor's staff will be reported to the Safety Officer promptly.

This will however not relieve the contractor of any statutory obligation. The contractor shall not undertake any hot job without safety work permit. He has to maintain First Aid Box in his office. Also, necessary safety equipment like Helmets, Hand Gloves, Face Shield, Safety Belt etc. as per Annexure I are to be provided to his workmen by the contractor. However special Safety equipment required as per the job requirement will be provided by HURL free of cost.

For any default / accident / loss due to negligence of Contractor/ workers, the liability of Contractor shall be "Absolute liability".

ANNEXURE-I

Sr. No.	Description of safety PPE's
1	Hand Gloves – Plain, PVC Dotted, Leather, Kevlar, Rubber, Asbestos
2	Arc flash suit-Limited to only 1.0 Nos.
3	Safety Shoes
4	Gum boots with metal toe
5	Helmet
6	Goggles
7	Rainwear
8	Dust Masks
9	Ear Plugs
10	Full Body harness including Safety belt
11	Acid resistant apron
12	Fire Blanket
13	First aid box

ANNEXURE-II

LIST OF GENERAL TOOLS TO BE KEPT UNDER THE CUSTODY OF SITE SUPERVISOR:

All tools and tackles required for completion of the jobs shall be in scope of contractor. Minimum list of Tools and tackles required to maintain at site are given below:

- All size spanners (Ring & DE) up to 32" Size: 2 sets
- All Size screw drivers set: 3 nos.
- Allen Key set: 2 nos.
- Slide wrench-2 Set (6", 8", 10", 12", 15", 18")
- Hammers of different sizes (1kg, 2kg, 3kg, 5kg, 7 kg)
- Plier each type - 3 Set
- Slogging Spanners set up to 60" size: 2 nos. set
- Hexa blade with Frame: 3 set
- Hand Trolley for shifting Material: 2 nos.
- Chain Pulley Blocks (1T & 2T): 2 nos.
- Sling ropes & D shackles
- Tube Benders of all sizes
- Pipe Cutting & Threading Tools along with Pipe Wrenches
- Portable welding Machine
- Drilling and Grinding Machines
- Gas Cutting Set on trolley
- Working Bench & Vice
- Multimeter: 3 nos.
- Meggar (Rating 1 KV DC): 1 no
- Approach Ladders
- Air blower: 1 no. & Hot blower: 1 no.
- Hand operated vacuum and pressure pump with gauges.
- Drill Machine pneumatic 1 no.
- Drill Machine electric: 2 nos.
- AC Variable transformer: 2 no.
- Pneumatic Calibrator: 1 no.
- Dead Weight Tester: 1 no.
- Positioner Calibrator: 1 no.
- Hart Calibrator- 1 no.
- Crimping Tool: 1 no.
- Non-sparking tools.
- Tube cutters.
- Tools for calibrating Vibration probes, Speed probes & Speed indicators.

MANPOWER QUALIFICATION & EXPERIENCE:

Criteria for Inst. Technician:

Education Qualification

Regular 03 years Diploma in Instrumentation or Instrumentation & Control or Electronics & Instrumentation from University/Institute recognized by UGC/AICTE/State Technical Board/appropriate Statutory Authority, with minimum 60% marks in aggregate Work Experience Minimum 3 years' experience in Fertilizer or Chemical industries.

Desirable:

Conversant with maintenance /trouble shooting of DCS/ESD Systems, Maintenance and calibration of SMART field instruments, gas analysers, Liquid Analyzers, maintenance experience on Control valves and On-OFF Valves etc.

BOQ FOR OPERATION & MAINTENANCE CONTRACT FOR WPT, DM & CPU PLANTS AT HURL BARAUNI

SL. No.	Service No.	Item/Service Description	Quantity	UOM
1	7000000474	O&M of WTP, DM & CPU at HURL Barauni	24	MON



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

HINDUSTAN URVARAK & RASAYAN LIMITED

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

BARAUNI UNIT

Barauni Urvarak Nagar, Begusarai

P.O: Barauni, Distt: Begusarai (Bihar), Pin: 851115

[Registered Office SCOPE Minar, Core 4, 9TH Floor, Laxmi Nagar District Center, Delhi-110092]



SECTION-VI

FORMS AND PROCEDURES



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

INDEX

Annexure	Description
1	Techno-Commercial Proposal Bid Form
2	Format for Electronics Payment
3	Tender Acceptance Letter & Letter of authorization to submit bid
4	No deviation Certificate
5	Certificate from CEO/MD/ Legally Authorized Signatory
6	Acceptance to Fraud Prevention Policy of HURL
7	Certificate related to Restrictions on procurement from a Bidder of a country which shares a land border with India
8	Format of Bank Guarantee for Bid Security
9	Format of Performance Bank Guarantee
10	Bank Guarantee Verification Checklist
11	Format for Contract Agreement
12	Work orders subject to tender for qualification
13	Bid Security Declaration Form
14	Self-Certification under Preference to “MAKE IN INDIA” Policy.
15	DECLARATION OF GST (A&B).
16	Proforma of NO DEMAND CERTIFICATE



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

ANNEXURE-1

TECHNO-COMMERCIAL PROPOSAL BID FORM

(To be Submitted on the Letter Head of Bidder)

Bidder's Techno-Commercial Proposal Ref. No.:

Bidder's Name & Address : Date:

Person to be contacted :
Designation :
Tel. No(s). :
Mobile No. :
Fax No(s). :
E-mail address :

To,
Chief Manager (C&M),
HURL Admin Building Office,
Hindustan Urvarak & Rasayan Limited, Barauni,
(A JV of CIL, NTPC, IOCL, FCIL & HFCL)
P.O: Barauni, Distt: Begusarai (Bihar), Pin: 851115.

Dear Sirs,

1. Having examined the Bidding Documents including its subsequent amendments and clarifications, if any, issued by Owner, the receipt of which is hereby acknowledged, we the undersigned, offer to complete the work under the above-named Package in full conformity with the said Bidding Documents and hereby furnish our Techno-Commercial Proposal.
2. We have understood the instructions and the terms & conditions mentioned in the Bidding Documents furnished by you and have thoroughly examined the specifications laid down by you in the Bidding Documents and are fully aware of the nature of consultancy services required.

Attachments to the Bid form (Techno-Commercial Bid):

In line with the requirement of the Bidding Documents we enclose herewith the following Attachments to the Bid Form (Techno-commercial) Bid:

Table 1: Attachments to the Bid form	
Sr. No	Documents
1	Power of Attorney as per requirement mentioned in NIT.
2	Signed, Stamped and Scanned copy of proof for payment of Earnest Money Deposit (EMD) / MSE Certificate with applicable annexure form for exemption.
3	Signed, Stamped and Scanned copy of Certificates like Registration certificate, GST No, PAN No, PF, etc.
4	Signed, Stamped and Scanned copy of Format for Electronics Payment (Enclosed as



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

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	Annexure-2 to Forms and Procedures i.e., Section VI)
5	Signed, Stamped and Scanned copy of Tender Acceptance Letter (Enclosed as Annexure-3 to Forms and Procedures i.e., Section VI)
6	Documents as required in accordance with Qualifying Requirements / Pre-Qualification Criteria (PQC) i.e., <u>Clause 6</u> of NIT
7	Signed, Stamped and Scanned copy of No deviation Certificate (Enclosed as Annexure-4 to Forms and Procedures i.e., Section VI)
8	Signed, Stamped and Scanned copy of Certificate from CEO/MD/ Legally Authorized Signatory, in the format as enclosed as Annexure-5 to Forms and Procedures i.e., Section VI.
9	Acceptance to Fraud Prevention Policy of HURL, for which the bidder has to submit Signed, Stamped and Scanned copy of Form of Acceptance of Fraud Prevention Policy of HURL. (Enclosed as Annexure-6 to Forms and Procedures i.e., Section VI).
10	Certificate related to Restrictions on procurement from a Bidder of a country which shares a land border with India” i.e. (Enclosed as Annexure-7 to Forms and Procedures i.e., Section VI).
11	Work orders subject to tender for qualification as per Annex – 12 with clearly mentioning Purchase order details relevant to tender based on which PQC can be achieved. Not to be mentioned as “As Attached”/ “mentioned in Bid”/ etc.
12	Declaration of GST (annexure -15) Signed, Stamped and Scanned copy of Declaration of GST (Enclosed as Annexure-15 to Forms and Procedures i.e., Section VI).
13	Signed, Stamped and Scanned copy of Bid Security Declaration Form (Enclosed as Annexure-13 to Forms and Procedures i.e., Section VI).
14	Signed, Stamped and Scanned copy of GCC, SCC & Scope of Work (i.e. Section-V) of tender document.
15	Any Other Document asked for in the Bidding Document

3. COMPLIANCE TO THE PROVISIONS OF THE BIDDING DOCUMENTS

- 3.1 We have read all the provisions of the Bidding Documents and confirm that notwithstanding anything stated elsewhere in our bid to the contrary, the provisions of the Bidding Documents, are acceptable to us and we further confirm that we have not taken any deviation to the provisions of the Bidding Documents anywhere in our bid. We have furnished our compliance to the provisions of the Bidding Documents and its subsequent Amendment(s)/Clarification(s)/Addenda/Errata by furnishing “NO DEVIATION CERTIFICATE”. We hereby confirm that any deviation, variation or additional condition etc. or any mention, contrary to the provisions of Bidding Documents and its subsequent Amendment(s)/Clarification(s)/Addenda/Errata (if any) found anywhere in our bid proposal, implicit or explicit shall stand unconditionally withdrawn, without any cost implication whatsoever to the Owner, failing which our bid security shall be forfeited.
- 3.2 We further declare that additional conditions, variations, deviations, if any, found in the bid, shall not be given effect to.
- 3.3 We further declare that we have read and understood all sections (I to VI) of the tender document, endorse all the sections and submitting the bids.
4. We undertake, if our bid is accepted, to commence the work immediately upon your Notification of Award to us.



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

5. We agree to abide by this bid for a **period 180 days** from the date of opening of Techno-Commercial bids as stipulated in the Bidding Documents and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.
6. Until a formal Contract Agreement is prepared and executed between us, the bids, together with your written acceptance thereof in the form of your Notification of Award shall constitute a binding contract between us.
7. We understand that you are not bound to accept our bid or any other bid you may receive.
8. We, hereby, declare that only the persons or firms interested in this proposal as principals are named here and that no other persons or firms other than those mentioned herein have any interest in this proposal or in the Contract to be entered into, if the award is made on us, that this proposal is made without any connection with any other person, firm or party likewise submitting a proposal, is in all respects for and in good faith, without collusion or fraud.
9. We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.
10. We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.
11. We hereby declare that we have completed Annexure-12 - Tender Qualification form and provided clear details of the purchase order number and ATO information for verification and evaluation of the prequalification criteria. We acknowledge that failure to provide the mentioned details may lead to the rejection of our bid, and we understand that no claims will be entertained in such a case.

Dated this.day of.....

Thanking you,

Date:

Place:

Yours faithfully,

(Authorized signatory Name).

(Designation)

Company Seal



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

ANNEXURE - 2

Format for Electronics Payment

Bidders are required to submit the following details on the company's letter head for online transfer of amount to their account:

1.	Contractor Name / Company Name	
	Address:	
	Phone No.	
	E-mail ID	
2. a.	Name of the Bank	
b.	Address of the Branch	
c.	Telephone No.	
d.	9 Digit Code number of the Bank and Branch appearing on the MICR Cheque issued by the Bank	
e.	11 Digit NEFT/IFSC Code of the Bank Branch	
f.	Account Type (SB/CC/CA)	
g.	Bank Account No. (as appearing on the Cheque)	
h.	Permanent Account Number (PAN) Under Income Tax Act.	
I	GST Registration Number	
j.	Name of Authorized Signatory	
k.	Contact Person Name	

Attach Cancelled cheque as supporting to Annexure -2

We hereby declare that the particulars given above are correct and complete

Authorized signatory of the bidder:

Name:

Designation:

Date:



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

ANNEXURE-3

TENDER ACCEPTANCE LETTER (To be given on Company Letter Head)

Date:

To,

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No:

Name of Tender / Work: -

Dear Sir,

1. I/We have downloaded / obtained the tender document(s) for the above mentioned Tender/Work' from the web site(s) namely:
as per your advertisement, given in the above-mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. to (including all documents like annexure(s), schedule(s), etc..), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organization too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.
6. I / We certify that all information furnished by our Firm is true & correct and, in the event, that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

ANNEXURE - 4

DECLARATION FOR “NO DEVIATION

(To be submitted on the Letter Head of the Bidder duly signed by Authorized Signatory)

1. With reference to our Bid Proposal No. dated For ...(Name of Package to be mentioned)....., we hereby confirm that we comply with all terms, conditions and specifications of the Bidding Documents read in conjunction with Amendments(s) / Clarification(s) / Addenda / Errata (if any) issued by the Owner prior to opening of Techno – Commercial Bids and the same has been taken into consideration while making our Techno – Commercial Bid & Financial Bid and we declare that we have not taken any deviation / exceptions in this regard.
2. We further confirm that any deviation variation or additional conditions etc. or any mention, contrary to the Bidding Documents and its Amendments(s) / Clarification(s) / Addenda / Errata (if any) as mentioned at 1.0 above found anywhere in our Techno – Commercial Bid and / or Financial Bid, implicit or explicit, shall stand unconditionally withdrawn, without any cost implication whatsoever to the Owner, failing which the Bid Security shall be forfeited.

Yours faithfully,

(Signature)

Date:

Name & Designation.....

Place:

Name of the Company.....

(Seal of Company)



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

ANNEXURE-5

**PROFORMA OF CERTIFICATE
(TO BE SUBMITTED BY CEO/MD/ LEGALLY AUTHORISED SIGNATORY OF THE BIDDING
COMPANY ON COMPANY'S LETTER HEAD IN ORIGINAL)**

Ref.:

Date:

To,
Chief Manager (C&M),
HURL Admin Building Office,
Hindustan Urvarak & Rasayan Limited, Barauni,
(A JV of CIL, NTPC, IOCL, FCIL & HFCL)
P.O: Barauni, Distt: Begusarai (Bihar), Pin: 851115.

Sub:

Bidding Doc. No.

Dear Sir,

I, Mr. (CEO of the company / MD of the company/ Authorized Signatory), hereby certify that the data and documents furnished by M/s..... in respect of Techno-Commercial Evaluation are true and correct including the contents thereof.

I further, confirm that if at any point of time the declarations given in bid are found to be incorrect, HURL shall have the full right to terminate the contract and take any action as per provisions of contract including forfeiture of EMD/Security Deposit.

Yours faithfully,

(Signature)

Date Name & Designation.....

Place Name of the Company.....

(Seal of Company)



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

ANNEXURE - 6

(FORM OF ACCEPTANCE OF FRAUD PREVENTION POLICY OF HURL)
(To be submitted on the Letter Head of the Bidder duly signed by Authorized Signatory)

Ref.:

Date:

To,

Chief Manager (C&M),
HURL Admin Building Office,
Hindustan Urvarak & Rasayan Limited, Barauni,
(A JV of CIL, NTPC, IOCL, FCIL & HFCL)
P.O: Barauni, Distt: Begusarai (Bihar), Pin: 851115.

Sub: **FORM OF ACCEPTANCE OF FRAUD PREVENTION POLICY OF HURL**

Bidding Doc. No.

We have read the contents of the Fraud Prevention Policy of HURL displayed on its website <http://www.hurl.net.in> and undertake that we shall strictly abide by the provisions of the said Fraud Prevention Policy of HURL.

Date : (Signature of Authorized Signatory)

Place : (Printed Name)

(Designation).....

(Company Seal)



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

ANNEXURE - 7

Model Certificate for Tenders for Works involving possibility of sub-contracting

(TO BE SUBMITTED BY AUTHORISED SIGNATORY OF THE BIDDING COMPANY ON BIDDERS

LETTER HEAD IN ORIGINAL)

Bid Ref No.:

Bidder's Name and Address:

To,

**Chief Manager (C&M),
HURL Admin Building Office,
Hindustan Urvarak & Rasayan Limited, Barauni,
(A JV of CIL, NTPC, IOCL, FCIL & HFCL)
P.O: Barauni, Distt: Begusarai (Bihar), Pin: 851115.**

Dear Sir,

We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries as per the guidelines dated 23.07.2020 & 24.07.2020 issued by Department of Expenditure (DOE), Ministry of Finance; We hereby certify that we/our collaborator/ JV partner/ Consortium member/ Assignee is not from such a country and are eligible to be considered. We further certify that we will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. We hereby certify that we fulfill all the requirements in this regard.

Yours faithfully,

(Signature)

Date
Place

Name & Designation.....
Name of the Company.....
(Seal of Company)

Note: - Bidders not furnishing this aforesaid declaration shall be considered to be from such Countries.



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

ANNEXURE - 8

Bid Security Form (Bank Guarantee)

(To be stamped in accordance with Stamp Act, if any, of the Country of the issuing Bank)

Bank Guarantee No...

Date...

To,
Chief Manager (C&M),
HURL Admin Building Office,
Hindustan Urvarak & Rasayan Limited, Barauni,
(A JV of CIL, NTPC, IOCL, FCIL & HFCL)
P.O: Barauni, Distt: Begusarai (Bihar), Pin: 851115.

Dear Sirs,

In accordance with Invitation for Bids under your Bid Document No....., M/s having its Registered / Head Office at..... (hereinafter called the 'Bidder') wish to participate in the said bid for [Name of Package] ...

As an irrevocable bank guarantee against Bid Security for an amount of

(*) . valid for..... days from ... (**) required to be submitted by the Bidder as a condition precedent for participation in the said bid which amount is liable to be forfeited on the happening of any contingencies mentioned in the Bidding Documents.

We, the ... [Name & address of the Bank] ...having our Head Office at ... (#) ... guarantee and undertake to pay immediately on demand by..... [Name of the Owner] (hereinafter called the Owner) ... the amount of ... (*) without any reservation, protest, demand and recourse. Any such demand made by the 'Owner' shall be conclusive and binding on us irrespective of any dispute or difference raised by the Bidder.

This Guarantee shall be irrevocable and shall remain valid up to(@).....

If any further extension of this guarantee is required, the same shall be extended to such required period (not exceeding one year) on receiving instructions from M/s [Bidder's Name] ... on whose behalf this guarantee is issued.

Notwithstanding anything contained herein:

1. Our liability under this bank guarantee shall not exceed [Bid security amount]
2. This bank guarantee shall be valid up to [expiry date]
3. We are liable to pay the guaranteed amount or any part under this bank guarantee only and only if you serve upon us a written claim or demand on or before [claim expiry date of guarantee]”.



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

In witness where of the Bank, through its authorized officer, has set its hand and stamp
on this.....day of.....at.....

(Signature)
(Name)
(Designation with Bank Stamp)

Authorized Vide Power of Attorney No...

Date...

NOTE:

- (*) The amount shall be as specified in the Bid Data Sheets.
(**) This shall be the date of opening of Techno-commercial bids.
(#) Complete mailing address of the Head Office of the Bank to be given.
(@) This date shall be forty-five (45) days after the last date of bid validity.
- The Bank Guarantee shall be from a Bank as per relevant provisions of ITC clause of the Bidding Documents.
- The Stamp Paper of appropriate value shall be purchased in the name of Bidder/Bank issuing the Guarantee.
- While getting the Bank Guarantee issued, Bidders are required to ensure compliance to the points mentioned in relevant Form of Bank Guarantee Verification Check List enclosed in Section-VII of bidding document. Further, Bidders are required to fill up this Form and enclose the same with the Bank Guarantee.
- HURL Bank details required for the purpose of issuance of Bank Guarantee are

Bank: SBI

Current account no 37880422277,

IFSC Code- SBIN0004803.



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

ANNEXURE - 9

Performance Security Form

(To be stamped in accordance with Stamp Act if any, of the Country of the Issuing Bank)

Bank Guarantee No.....

Date.....

To,
Chief Manager (C&M),
HURL Admin Building Office,
Hindustan Urvarak & Rasayan Limited, Barauni,
(A JV of CIL, NTPC, IOCL, FCIL & HFCL)
P.O: Barauni, Distt: Begusarai (Bihar), Pin: 851115.

Dear Sirs,

In consideration of the[Owner's Name] (hereinafter referred to as the 'Owner' which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators and assigns) having awarded to M/s[Bidder's Name] with its Registered /Head Office at (hereinafter referred to as the 'Bidder', which expression shall unless repugnant to the context or meaning thereof, include its successors administrators, executors and assigns), a Contract by issue of Owner's Notification of Award No. dated..... and the same having been unequivocally accepted by the Bidder, resulting into a Contract bearing No..... dated valued at for and the Bidder having agreed to provide a Contract Performance Guarantee for the faithful performance of the entire Contract equivalent to(*)% (..... percent) of the said value of the Contract to the Owner.

We[Name & Address of the Bank].....having its Head Office at.....(hereinafter referred to as the 'Bank', which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay the Owner, on demand any and all monies payable by the Bidder to the extent of(*)..... as aforesaid at any time up to(@) [days/month/year] without any demur, reservation, contest, recourse or protest and/or without any reference to the Bidder. Any such demand made by the Owner on the Bank shall be conclusive and binding notwithstanding any difference between the Owner and the Bidder or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the Owner and further agrees that the guarantee herein contained shall be enforceable till ninety (90) days after expiry of its validity.

The Owner shall have the fullest liberty, without affecting in any way the liability of the Bank under this guarantee, from time to time to extend the time for performance of the Contract by the Bidder. The Owner shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Bidder, and to exercise the same at any time in any manner, and either to enforce or to forbear to enforce any covenants, contained or implied, in the Contract between the Owner and the Bidder or any other course or remedy or security available to the Owner. The Bank shall not be released of its obligations under these presents by any exercise by the Owner of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Owner or any other indulgence shown by the Owner or by any other matter or thing whatsoever which under law would, but for this provision, have the effect of relieving the Bank.



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

The Bank also agrees that the Owner at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Bidder and notwithstanding any security or other guarantee that the Owner may have in relation to the Bidder's liabilities.

Notwithstanding anything contained hereinabove our liability under this guarantee is restricted to(*) and it shall remain in force up to and including(@) and shall be extended from time to time for such period (not exceeding one year), as may be desired by M/s[Bidder's Name} on whose behalf this guarantee has been given.

Dated thisday of.....20..... at.....

WITNESS:

.....
(Signature) (Signature).....

.....
(Name) (Name).....

.....
(Official Address) (Designation with Bank Stamp)

Attorney as per Power
of Attorney No.....
Dated.....

Notes:

1. (*) This sum shall be Five percent (5%) of the Contract Price.

(@) This date will be ninety (90) days beyond the completion date for consultancy work as specified in the Contract.

- The stamp papers of appropriate value shall be purchased in the name of guarantee issuing Bank.
- While getting the Bank Guarantee issued, the Bidder is required to ensure compliance to the points mentioned in relevant Form of Bank Guarantee Verification Check List. Further, the Bidder is required to fill up this Form and enclose the same with the Bank Guarantee.
- The Bank Guarantee shall be from any Scheduled / Commercial Bank recognized by Reserve Bank of India.

**BANK GUARANTEE VERIFICATION CHECKLIST**

1. Bank Guarantee No.
2. Issuing Bank
3. Amount of BG
4. Nature of BG & No. Pages
5. Validity of BG
6. Package Description
7. Party & Contracts Ref.
8. Bank Reference

CHECK LIST

S. No.	Details of Checks	Yes/No
a)	Is the BG on non-judicial stamp paper of appropriate value, as per Stamp Act?	
b)	Whether date, purpose of purchase of stamp paper and name of the purchaser are indicated on the back of stamp paper under the Signature of Stamp vendor? (The date of purchase of stamp paper should be not later than the date of execution of BG and the stamp paper should be purchased either in the name of the executing Bank or the Bidder on whose behalf the BG has been issued).	
c)	In case the BGs from Banks abroad, has the BG been executed on Letter Head of the Bank, whether adhesive Stamp of appropriate value has been affixed thereon.	
d)	Has the executing Officer of BG indicated his name, designation and Power of Attorney No. / Signing Power No. etc. on the BG?	
e)	Is each page of BG duly signed/initiated by executant and whether stamp of Bank is affixed thereon? Whether the last page is signed with full particulars including two witness under seal of Bank as required in the prescribed proforma?	
f)	Does the Bank Guarantees compare verbatim with the Proforma prescribed in the Bid Documents?	
g)	In case of any changes in contents of text, whether changes are of minor/clerical nature	



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

(which in no way limits the right of HURL in any manner)?

- h) In case of deviations in text of BG, which materially affect the right of Owner, whether the changes have been agreed based on the opinion by Legal Department or BG is considered acceptable on the basis of opinion of Law Department already available on the similar issue.
- i) Are the factual details such as Bid Document No./Specification No. / NOA / LOA / Contract No., Contract Price, Percentage of Advance, Amount of BG and Validity of BG correctly mentioned in the BG?
- j) Whether overwriting / cutting if any on the BG have been properly authenticated under signature & seal of executant?
- k) Whether the BG has been issued by a Bank in line with the provisions of Bidding / Contract Documents?
- l) In case BG has been issued by a Bank other than Scheduled / Commercial Bank recognized by Reserve Bank of India, is the BG confirmed by a Bank in India acceptable as per Bidding / Contract Documents?

Date : Signature.....

Place :

Printed Name of Authorized Person having Power of Attorney.

Attorney

(Designation)

(Common Seal)

Note: The Bidder is required to fill up this form and enclose along with the Bank guarantee.



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

ANNEXURE - 11

FORMAT OF CONTRACT AGREEMENT

(To be executed on non-judicial stamp paper of appropriate value)

THIS CONTRACT AGREEMENT is made on the _____ day of _____, 20 ____..

BETWEEN

(1) *[Name of Owner]*, a corporation incorporated under the laws of *[country of Owner]* and having its principal place of business at *[address of Owner]* (hereinafter called “the Owner”), and (2) *[name of Contractor]*, a corporation incorporated under the laws of *[country of Contractor]* and having its principal place of business at *[address of Contractor]* (hereinafter called “the Contractor”)

WHEREAS the Owner desires to engage the Contractor to*[scope of work]*..... and the Contractor have agreed to such engagement upon and subject to the terms and conditions hereinafter appearing.

NOW IT IS HEREBY AGREED as follows:

ARTICLE 1. CONTRACT DOCUMENTS

1.1 The following documents shall constitute the Contract between the Owner and the Contractor, and each shall be read and construed as an integral part of the Contract:

- a) This Contract Agreement and the Appendices hereto
- b) Letter of Award... Ref. No
- c) Amendment to the NIT document.
- d) Instruction to Bidders
- e) Special Conditions of Contract
- f) General Conditions of Contract
- g) Technical Specifications and Drawings
- (f)The Bid and Price Schedules submitted by the Bidder

1.2 Order of Precedence

In the event of any ambiguity or conflict between the Contract Documents listed above, the order of precedence shall be the order in which the Contract Documents are listed in Article 1.1(Contract Documents) above.

1.3 Definitions

Capitalized words and phrases used herein shall have the same meanings as are ascribed to them in the General Conditions of Contract.

ARTICLE 2. CONTRACT PRICE AND PAYMENT TERMS

2.1 Contract Price

The Owner hereby agrees to pay to the Contractor the Contract Price in consideration of the performance by the Contractor of its obligations hereunder. The Contract Price shall be the aggregate of: *[amount of foreign currency in words]*, *[amount in figures]*, and *[amount of local currency in words]*, *[amount in figures]*, or such other sums as may be determined in accordance with the terms and conditions of the Contract.

2.2 Payment Terms

Payment shall be made by the Owner to the Contractor as per the provisions of Bidding Documents.



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

ARTICLE 3. EFFECTIVE DATE FOR DETERMINING TIME FOR COMPLETION

The Completion period of the Project shall be determined from the date of Letter of Award.

ARTICLE 4. NON-ASSIGNABILITY

The Contract and benefits and obligations thereof shall be strictly personal to the CONTRACTOR and shall not on any account be assignable or transferable by the CONTRACTOR.

ARTICLE 5. GOVERNMENT OF INDIA NOT LIABLE

It is expressly understood and agreed by and between the Contractor and the Owner that the Owner is entering into this Agreement solely on its own behalf and not on behalf of any other person or entity. In particular it is expressly understood and agreed that the Government of India is not a party to this Agreement and has no liabilities, obligations or rights hereunder. It is expressly understood and agreed that the Owner is an Independent legal entity with power and authority to enter into contracts solely on its own behalf under the applicable laws of India and the general principles of Contract Law. The Contractor expressly agrees, acknowledges and understands that the Owner is not an Agent, Representative or Delegate of the Govt. of India. It is Further understood and agreed that the Government of India is not and shall not be liable for any acts, omissions, commissions, breaches or other wrongs arising out of the Contract. Accordingly, the Contractor expressly waives, releases and foregoes any and all actions or claims, including cross claims, impleader claims or counter claims against the Government of India arising out of this Contract and covenants not to sue the Government of India as to any manner, claim, cause of action or thing whatsoever arising of or under this Contract.

ARTICLE 6. Appendices

The Appendices listed in the attached list of Appendices shall be deemed to form an integral part of this Contract Agreement. Reference in the Contract to any Appendix shall mean the Appendices attached hereto, and the Contract shall be read and construed accordingly.

ARTICLE 7. NO LIABILITY ON DIRECTOR AND EMPLOYEE

No Director, employee, consultant or agent of the OWNER or other person representing the OWNER or acting on behalf of the OWNER in or pursuant to the Contract or in the discharge of any obligation to the OWNER under the Contract or otherwise in relation to the Contract shall have any personal liability to the CONTRACTOR or any Sub-Contractor, agent, representative, director or employee of the CONTRACTOR or to any other person acting for or on behalf of the CONTRACTOR and the CONTRACTOR on its own behalf and on behalf of its Sub Contractors, directors, employees, agents and representatives hereby waives and disclaims any and all right of action which it or they may have whether under tort or Contract or otherwise against the OWNER or any director, employee, agent, consultant or representative of the OWNER for act of omission or commission done or omitted to be done.

ARTICLE 8. WAIVER

No failure or delay by the OWNER in enforcing any right or remedy of the OWNER in terms of the CONTRACT or any obligation or liability of the CONTRACTOR in terms thereof, shall be deemed to be a waiver of such right, remedy, obligation or liability, as the case may be, by the OWNER and notwithstanding such failure or delay, the OWNER shall be entitled at any time to enforce such right, remedy, obligation or liability, as the case may be.

ARTICLE 9. LANGUAGE OF CONTRACT AND COMMUNICATION

The language of the Contract shall be English and all communications, drawings, design, data, information, codes specifications and other document whatsoever supporting the bid or otherwise exchanged under the Contract shall be in English. In the event that any technical documentation is in any language other than English; the document should be translated and presented to the OWNER/Project Manager in English and English document/translated document shall be regarded as the only authentic document.



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

IN WITNESS WHEREOF the Owner and the Bidder have caused this Agreement to be duly executed by their duly authorized representatives the day and year first above written.

Signed by for and on behalf of the Owner

[Signature]

[Title]

in the presence of

Signed by for and on behalf of the Bidder

[Signature]

[Title]

in the presence of _____

CONTRACT AGREEMENT

dated the _____ day of _____, 20_____

BETWEEN

[“the Owner”]

and

[“the Bidder”]



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

ANNEXURE-12

TENDER QUALIFICATION FORM

(MUST BE FILLED)

THE TENDER SHALL NOT BE EVALUATED IF THE FORM IS NOT FILLED. UDIN AND PURCHASE ORDER DETAILS SHOULD BE CLEARLY MENTIONED. ONLY ORDERS MENTIONED IN THE FORM SHALL BE EVALUATED AND OTHER ORDERS MAY NOT BE EVALUATED EVEN IF THEY ARE ATTACHED. HURL RESERVES THE RIGHT TO REJECT THE BID IF THIS FORM IS NOT FILLED.

To,

HURL Barauni, Begusarai, Bihar – 851115

Tender No.:

Bidder's Name:

In order to meet the PQC and qualification criteria of the subject tender, we submit the below supporting documents:

In order to meet the PQC of above tender No, we submit below supporting documents:					
Details of Annual Turnover (ATO)		FY	UDIN No.		Turn over (INR)
Annual Turnover during		2019-20			
Annual Turnover during		2020-21			
Annual Turnover during		2021-22			
Annual Turnover during		2022-23			
Average ATO for the Preceding 3 Financial Years					
Sl.	Description of items	PO No.	PO Date	PO value in INR	Actual Supplied value in INR
1					
2					
3					
4					
5					
6					
7					
8					



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

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9					
10					

VERY IMPORTANT:

Note to Annexure -12:

1. Bidders shall clearly mention the details in above table in line with the supporting documents and any vague reply like “attached” / “as per supporting” etc. written in above **form such bids shall be liable to reject**. NO CLAIMS SHALL BE ENTERTAINED IF THE DATA IS NOT FILLED PROPERLY AS MENTIONED IN ANNEXURE -12.
2. Bidders must submit all requisite documents mentioned above in support of their meeting the PQC requirement.
3. **Bidders can submit a maximum of 10 Purchase orders with their completion certificates** and the details of the same should be clearly mentioned in the annexure -12. The bidder shall be obligated to furnish an amended copy of the work order in the event that the executed value specified in the completion certificate surpasses the original order value. Failure to comply with this requirement shall grant HURL the right to disqualify the order, and no claims shall be entertained with respect to such occurrences.
4. No work order copies other than mentioned above will be accepted for PQC, technical and financial evaluation at the stage of tender evaluation and shortfall query/clarification. HURL Reserves the right to reject the bid if the document
5. The shortfall shall only be raised for the attached orders. If the bidders fail to attach the purchase orders even after filling out the data in Annexure-12, HURL reserves the right to reject them, and no shortfall may be raised for such instances. Additionally, no claims from the bidders shall be entertained in such cases.

Yours Faithfully,

(Signature of the Bidder with Official Seal)



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

ANNEXURE – 13

Bid Security Declaration Form

(On Bidders Letter Head)

To,

**Chief Manager (C&M),
HURL Admin Building Office,
Hindustan Urvarak & Rasayan Limited, Barauni,
(A JV of CIL, NTPC, IOCL, FCIL & HFCL)
P.O: Barauni, Distt: Begusarai (Bihar), Pin: 851115.**

Sub: Bid Security Declaration Form

Tender Reference No: -

Name of Tender/Work: -

Dear Sir,

I/We. The undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.
2. I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We:
 - a. have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
 - b. Having been notified of the acceptance of our Bid by the purchaser during the period of Bid Validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.
3. I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) if I am/ we are not the successful bidder, the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid or any extension thereof.

Signed:

(Insert signature of person whose name and capacity are shown)

in the capacity of

(Insert legal capacity of person signing the Bid Securing Declaration)

Name:

(Insert complete name of person signing the Bid Securing Declaration)

Dated onday of(Insert date of signing)

Corporate Seal (where appropriate)

Note: To Be signed by person who is legally authorized as assigned in Power of Attorney. In case of a Joint venture, the Bid securing declaration must be in the name of all partners to the joint venture that submits the bid.



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

ANNEXURE-14

Self-Certification under Preference to “MAKE IN INDIA” Policy

CERTIFICATE

In line with Government Public Procurement Order No. P-45021/2/2017-BE-II dt. 15.06.2017, as amended from time to time and as applicable on the date of submission of tender, we hereby certify that we M/s _____ (supplier name) are local supplier meeting the requirement of minimum Local content (50%) as defined in above orders for the material against Tender No _____

Details of location at which local value addition will be made is as follows:

We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rule for which for which a bidder or its successors can be debarred for up two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law. Seal and Signature of Authorized Signatory.

Seal and Signature of Authorized Signatory



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

Annexure – 15A

DECLARATION OF GST NON-ENROLMENT

Dear Sir/Madam,

Sub: Declaration of non-requirement of registration under the Central/State/UT/Integrated Goods and Services Tax Act, 2017

I/We..... (Name of the service provider/business entity), do hereby declare that I/we am/are not registered under the Goods and Services Tax Act, 2017 as (select and fill below for the relevant reason)

-I/We deal in/supply the category of goods or services (Describe the nature of the services/goods) which are exempted under the Goods and Service Tax Act, 2017.

-I/We have the annual aggregate turnover below the taxable limit as specified under the Goods and Services Tax Act, 2017.

-I/We are yet to register ourselves under the Goods and Services Tax Act, 2017.

I/We hereby also confirm that if anytime during any financial year I/we decide or require or become liable to register under the GST, I/we undertake to provide all the requisite documents and information.

I/We request you to consider this communication as a declaration for not requiring to be registered under the Goods and Service Tax Act, 2017.

I/We hereby also confirm that (Name of the service recipient) shall not be liable for any loss accrued to me/us, due to any registration default with the GST.

Signature of Authorized Signatory:

Name of the Authorized Signatory:

Name of Business:

Date:

Stamp/Seal of the business entity:



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

ANNEXURE – 15B

DECLARATION REGARDING GST (To be given on Company Letter Head)

Date:

To,

Sub: Declaration Regarding GST

Tender Reference No:

Name of Tender / Work: -

Dear Sir,

We hereby submit following declaration with respect to the applicability of GST.

☐ GST (Goods and Service Tax) on transportation activity being under reverse charge mechanism (RCM) shall be deposited by HURL.

☐ GST shall be Charged by the bidder @ _____ % will be reimbursed by HURL.

(Please tick in the applicable Box for GST)

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

Note: -

If the bidder quotes Zero “0” in the Applicable GST rate in the declaration OR doesn’t submit the declaration then the GST amount would be deemed to be included in the per unit rate quoted by the bidder in the BOQ.



HINDUSTAN URVARAK & RASAYAN LIMITED, BARAUNI

(A JOINT VENTURE OF CIL, NTPC, IOCL, FCIL & HFCL)

ANNEXURE – 16

(To be used for contract closure)

PROFORMA OF "NO DEMAND CERTIFICATE" BY CONTRACTOR

(TO BE ISSUED BY THE CONTRACTOR)

NAME OF PACKAGE:

NAME OF CONTRACTOR:

LETTER OF AWARD/ NOA/ CONTRACT NO.:

DATED:

We, M/s (Contractor) do hereby acknowledge and confirm that we have received the full and final payment due and payable to us from HURL (Owner) in respect of our aforesaid LOA/ NOA/ Contract No..... dated including amendments, if any, issued by HURL, to our entire satisfaction and we further confirm that we have no claim whatsoever pending with HURL under the said Contract.

Notwithstanding any protest recorded by us in any correspondence, document, measurement books, and/or final bills etc., we waive all our rights to lodge any claim or protest in future under this contract.

We are issuing this "NO DEMAND CERTIFICATE" in favour of HURL with full knowledge and with our free consent without any undue influence, misrepresentation, coercion, duress, etc.

Signature

Date

Name

Place

Designation

(Company Common Seal)

(This certificate shall be accompanied by the Power of attorney of the signatory)