



HINDUSTAN URVARAK & RASAYAN LIMITED

(A JV of NTPC, CIL, IOCL, FCIL & HFCL)

Barauni Urvarak Nagar, Begusarai

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

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

TWO-BID SYSTEM e-TENDER

Hindustan Urvarak & Rasayan Limited, Barauni, invites electronic online bids(e-Tender) through CPPP web site <https://eprocure.gov.in/eprocure/app> under Two Bid system (Part I:Techno commercial bid & Part II :Price Bid or BOQ)from bonafide and experienced bidders with sound technical and financial standing and capabilities & fulfilling the qualifying requirement for the tendered job as given in the NIT.

HURL, Barauni request bidders to quote in line with tender documents uploaded (refer attached Index) & submit the offer on our e-portal <https://eprocure.gov.in/eprocure/app>.

Upload of Tender: Tenderers are advised to download Notice Inviting Tender along with other tender documents and submit the declarations and tender documents along with clear scanned copies of requisite documents to substantiate the claim towards their credentials while the tender shall be submitted online in soft copy on our e-tendering portal.

All interested bidders have to submit techno commercial bid (Part I) & Price Bid (BOQ) (Part II) strictly in the tender format available online one-portal. No other form of bid shall be accepted and the tender shall be summarily rejected. Bids shall be digitally signed up loaded by someone legally authorized and competent on behalf of this firm/company and relevant documents w.r.t. the same to be uploaded along with the bid by the bidders.

Earnest Money Deposit has to be submitted as per NIT/Tender instructions before the due date and time of tender techno commercial bid opening, failing which the bid shall be liable for rejection.

For & on behalf of
HURL Barauni

Manager (C&M)

HINDUSTAN URVARAK & RASAYAN LTD., BARAUNI

Open Tender Enquiry

Barauni Urvarak Nagar, Begusarai-851115

1. Online bids are invited on two bid system for “Lining up a contract for “**Procurement of Personal Protective Equipments for HURL Barauni.**”. Manual bids shall not be accepted. Tender No.: **HURL/BR/CC/21-22/50.**
2. Tender documents may be downloaded from CPPPsite <https://eprocure.gov.in/eprocure/app> as per the schedule as given in CRITICAL DATE as in Point no. 4 of NIT.
3. Type of Tender: **Open Tender – Two bid – Item Wise rate tender--E-Tender.**

4. **Critical Date Sheet:**

Published Date	09/02/2022 & 11:00 AM
Bid Document Download / Sale Start Date	09/02/2022 & 11:00 AM
Bid Submission Start Date	09/02/2022 & 11:00 AM
Bid Document Download / Sale End Date	22/02/2022 & 03:00 PM
Bid Submission End Date	22/02/2022 & 03:00 PM
Bid Opening Date	23/02/2022 & 03:00 PM

5. **Pre-qualification criteria (PQC):**

Before submitting bids, online bidders are requested to go through the following pre-qualification criteria (PQC). Bidders to upload /submit relevant PQC documents along with bid (Part-I) duly scanned & digitally signed towards fulfillment of below mentioned PQC.

Offers with incomplete/irrelevant/illegible/ambiguous PQC documents not clearly meeting PQC requirements, shall be liable for rejection without any communication in this regard.

Notwithstanding any other condition / provision in the tender documents, bidders are required to submit complete documents pertaining to Pre-Qualification Criteria (PQC) along-with their offer. However, in case of insufficient documents pertaining to PQC, HURL reserves the right to allow opportunity to the bidders, within fixed deadline, to provide complete and unambiguous documents in support of meeting the PQC. In case the bidder fails to submit the correct and complete documents, the bidder's offer will be rejected.

A) **Commercial Pre-qualification Criteria**

The Average Annual financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least 30% of the estimated Cost i.e. Rs. **7,99,014.00/-**

“Proof of ATO shall be submitted in the form of Audited Balance Sheet along with statement of Profit & Loss Account certified by Chartered Accountant”.

Membership No. & Unique Document Identification Number (UDIN) No. of Chartered Accountant must be clearly indicated in the above statement.

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

- B) For experience, of having successfully completed similar works during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following (value excluding GST) shall be as follows:

One similar nature of completed work (80% of Basic estimated Cost) costing not less than the amount equal to Rs. 21,30,704.00/-

‘OR’

Two similar nature of completed works (50% of Basic estimated Cost) each costing not less than the amount equal to Rs. 13,31,690.00/-

‘OR’

Three similar nature of completed works (40% of Basic estimated Cost) each costing not less than the amount equal to Rs. 10,65,352.00/-

“Similar Nature of work” mentioned above is defined as **Bidder should have experience in Supplying of Safety Personal Protective Equipment’s (PPE) in Fertilizer Industry/Refinery/Petrochemical.**

Cost of completed work order(s), single/two/three mentioned above, is exclusive of service tax/GST and accordingly executed value of the job excluding service tax/GST shall be considered for evaluation of PQC.

- I. Detail work order (similar in nature as defined) along with completion certificate containing executed value of work, service tax/GST, work order reference, actual date of job completion etc. to be submitted by bidders along with the technical bid, towards fulfillment of above PQ criteria.
- II. 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 (WO issuing company /Engineer In Charge) regarding executed value with service tax/GST details, date of completion etc., shall also be accepted towards fulfillment of PQC, if same is submitted along with completion certificate.
- III. Completion certificate submitted by the bidders shall have clarity with respect to whether service tax/GST is included/excluded in the executed value of the completed job, 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 service tax/GST) along with completion certificate.
- IV. If no clear documents as mentioned above regarding service tax/GST component included/extra/not applicable with respect to the executed value of the job mentioned in completion certificate is submitted by the bidder & In case Service tax/GST amount / component is also not specified in the submitted completion certificate, then the amount equivalent to rate of applicable service tax/GST as considered by HURL for the subject tender shall be deducted from the value of completed job mentioned in the completion certificate to arrive at the value of the completed job without service tax/GST.
- V. 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.

- VI. In case of sub contract orders, credential as sub-contractor for above PQC shall be considered only when such work orders for sub contract has 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.
- VII. Work completion date shall be considered for deciding the period of work experience.

6. Bid Submission:

Bids shall be submitted online only at CPPP website <https://eprocure.gov.in/eprocure/app>. Tenderer/Contractor is advised to follow the instructions provided for online submission of bids. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

7. Not more than one tender shall be submitted by one contractor or contractors 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.
8. Tenderer who has downloaded the tender from the Central Public Procurement Portal (CPPP) website <https://eprocure.gov.in/eprocure/app>, <https://eprocure.gov.in/epublish/app> shall not tamper/modify the tender form including downloaded price bid template in any manner .In case the same is found to be tampered/modified in any manner, tender will be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with HURL.
9. Intending tenderers are advised to visit CPPP website <https://eprocure.gov.in/eprocure/app> regularly till closing date of submission of tender for any corrigendum/addendum/amendment.
10. EMD Payment: Earnest Money Deposit is to be deposited electronically by RTGS in the account of HURL at the below mentioned details. Bidders are required to submit the details of EMD payment at the time of Bid Preparation.

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.

11. EMD amount: **Rs. 53,268.00/-** (Rupees Fifty Three Thousand Two Hundred Sixty Eight Only).
12. All UDYAM registered vendors are exempted from submission of tender fee & EMD. UDYAM REGISTRATION CERTIFICATE must be submitted online to avail the exemption from furnishing the EMD.

13. The bidder should enclose bid security (EMD) of INR 53,268.00 only in the form of NEFT/RTGS. The tenders without EMD shall be summarily rejected. The EMD of the unsuccessful bidders shall be returned without interest after award of work to the successful bidder. The EMD of the successful bidder shall be returned only after the signing of the contract or shall be adjusted from the running Bills. The EMD stands forfeited in case the bidder withdraws or amends his bid after submission of tender document and tender closing date/time. In addition to the above as per Rule 170 of GFR, Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) are exempt from submission of EMD (Bid security). Bidders claiming exemption of EMD under this rule (170 of GFR) are however required to submit a signed Bid securing declaration accepting that if they withdraw or modify their Bids during the period of validity, or if they are awarded the contract and they fail to sign the contract, they will be suspended for the period of 12 months from being eligible to submit Bids for tenders with HURL. **Certificate of Incorporation along with Article of Association & Memorandum of Association/Affidavit of proprietorship/Partnership deed and power of attorney or signing authority document shall be submitted with the bidding documents.**
14. The Hard Copy of original instruments in respect of earnest money must be delivered to the Manager(C&M) Hindustan Urvarak & Rasayan Limited, Barauni Urvarak Nagar, P.O: Barauni, Distt.: Begusarai (Bihar), Pin:851115 on or before bid opening date/time as mentioned in critical date. Tenderer shall likely to be liable for rejection for non-submission of original payment instrument like DD etc., against the submitted bid.
15. HURL would request to submit Shortfall documents/any types of documents as per tender from the bidder only once, if HURL required. The bidder has to submit the documents only online within given time period, if the bidder does not submit the same documents then offer shall be liable for rejection without any further communication.
16. Bidder will be given only one opportunity with fixed deadline to submit any short fall documents/clarification mentioned in Annexure-A related to ATO and work order/purchase order (if required).
17. Bidder to note that they will not be allowed to submit any other work order/purchase order during short fall query apart from that mentioned in Annexure A. Any other work order/purchase order submitted by bidder against shortfall query apart from not mentioned in Annexure-A will not be considered for evaluation
18. Bids will be opened as per date/time as mentioned in the Tender Critical Date Sheet. After online opening of Technical-Bid the results of their qualification as well Price-Bid opening will be intimated latter.
19. HURL Barauni shall not be responsible for any postal/courier delay for submission of EMD original document.
20. Not with standing any other condition/provision in the tender documents, bidders are requested to submit complete documents pertaining to PQC along with their offer. Failure to meet the PQC will render the bid to be summarily rejected. HURL reserve the right to complete the evaluation based on the details furnished by the bidder with or without seeking any additional supporting documents/clarification.
21. In case tie between two or more bidders at L-1 position, the sole criterion for determining the L1 bidder shall be on the basis of Average Annual Turn Over of the party calculated from ATO of the

last three years. Party having the highest average annual turnover of last three years will be considered as L1 party.

22. Guideline for submission of bid: -

22s.1 **Technical Bid:** The following documents are to be uploaded using digital Signature Certificate (DSC) by the Bidder/ Contractor along with Technical Bid as per the tender document:

- I. Scanned copy of proof for payment of Earnest Money Deposit.
- II. Scanned copy of proof for qualifying the Pre-qualification criteria of Tender as per detailed filled in **Annexure A**.
- III. Scanned copy Certificates like Registration Certificate, GST No, PAN No etc.
- IV. Signed and scanned Copy of Tender Acceptance Letter (**Annexure-B**), No near relative certificate (**Annexure-E**), Electronic Payment Format (**Annexure-F**) & signed and scan copy of Bid Security Declaration Form (**Annexure-G**).
- V. Signed and scanned copy an undertaking (self-certificate) that the agency hasn't been blacklisted (**Annexure-D**) by a Central / Stat/ e/UT Government institution and there has been no litigation with any government department on account of IT services.
- VI. Signed and scanned copy of No deviation Certificate (**Annexure-C**).
- VII. Signed and scanned Copy of Special condition of contract and General Condition of contract and compliance of technical specification sheet.

Note:

1. Bidders are requested to upload the clearly legible documents only; if the documents are not found legible then offer shall be liable for rejection without any further communication.
2. HURL may consider any or all documents uploaded in e-tender portal relating to the contract without signature, if the same has been uploaded from his authorized ID or DSC.

22.2 Price Bid:

Schedule of price bid in the form of BOQ_XXXX.xls

The below mentioned Financial Proposal/Commercial bid format is provided as BOQ_XXXX.xls along with this tender document at <https://eprocure.gov.in/eprocure/app.Bidders> are advised to download this BOQ_XXXX.xls as it is and quote their offer/rates in the permitted specified column and upload the same in the commercial bid. Bidder shall not tamper/modify downloaded price bid template in any manner. In case if the same is found to be tampered/modified in any manner, tender will be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with HURL Barauni.

23. Checklist of documents to be submitted online Yes/No:

SN	Documents details to be submitted in e-tender	Submitted (Yes/No)
(i)	Scanned copy of proof for payment of Earnest Money Deposit	
(ii)	Scanned copy of proof for qualifying the Pre-qualification criteria of Tender as per detailed filled in Annexure A .	
(iii)	Scanned copy Certificates like Registration Certificate, GST No, PAN No, etc.	
(iv)	Signed and Scanned Copy of Electronic Payment Format (Annexure-F).	

(v)	Signed and Scanned Copy of Tender Acceptance Letter (Annexure-B).	
(vi)	Signed and Scanned Copy of No deviation Certificate (Annexure-C).	
(vii)	Signed and Scanned Copy of an undertaking that the agency hasn't been blacklisted (Annexure-D).	
(viii)	Signed and Scanned Copy of No near relative certificate (Annexure-E).	
(ix)	Signed and Scanned Copy of Bid Security Declaration Form (Annexure-G).	
(x)	Signed and scanned Copy of Special condition of contract and General Condition of contract and compliance of technical specification sheet.	

Instructions for Online Bid Submission:

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bid on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

1.0 REGISTRATION

- 1.1 Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal ([URL:https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app)) by clicking on the link "Online bidder Enrollment" on the CPP Portal which is free of charge.
- 1.2 As part of the enrollment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 1.3 Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 1.4 Upon enrollment the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / n Code/ e Mudhra etc.), with their profile.
- 1.5 Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 1.6 Bidder then log into the site through the secured log-in by entering their user ID/password and the password of the DSC/e-Token.

2.0 SEARCHINGFORTENDERDOCUMENTS

- 2.1 There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, where in the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc.to search for a tender published on the CPP Portal.
- 2.2 Once the bidders have selected the tenders they are interested in, they may download the required documents/tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS/e- mail in case there is any corrigendum issued to the tender document.
- 2.3 The bidder should make a note of the unique Tender ID assigned to each tender in case they want to obtain any clarification/help from the Help desk.

3.0 PREPARATIONOFBIDS

- 3.1 Bidder should take into accountancy/ all corrigendum published on the tender document before submitting their bids.
- 3.2 Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents-including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3.3 Bidder, in advance, should get ready and the bid documents to be submitted as indicated in the tender document / schedule in PDF /XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 3.4 To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents(e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

4.0 SUBMISSIONOFBIDS:

- 4.1 Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 4.2 The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 4.3 Bidder has to select the payment option as "offline" to pay the tender fee/EMD as applicable and enter details of the instrument.
- 4.4 Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last

date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise, the uploaded bid will be rejected.

- 4.5 Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white colored(unprotected)cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- 4.6 The server time (which is displayed on the bidders 'dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 4.7 All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer128 bit encryption technology.
- 4.8 Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 4.9 The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 4.10 Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission "in the portal), the portal will give a successful bid submission message &a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 4.11 The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

5.0 ASSISTANCETOBIIDDERS

- 5.1 Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 5.2 Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be call directly to the 24x7 CPP Portal Helpdesk.

Or

Mr. Anayat Alam, Manager (C&M), Mobile No.: - 7781005841, E-mail: alamanayat@hurl.net.in

Mr. Nagaraju Ravendran, Manager (C&M), E-mail: nagarajuravendran@hurl.net.in

Mr. Vijay Kumar Yadav, Mobile No.: -7070818181, E-mail: vjjaymca26@gmail.com

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GUIDE LINES FOR SUBMISSION OF BANK GUARANTEE

1. The Bank guarantee should be as per enclosed formation Non-judicial stamp paper valuing Rs.5/-for every Rs.1000/- for a maximum limit to Rs.10, 000.00. Then on-judicial stamp paper should be purchased in the name of issuing bank.
2. Bank Guarantee shall be executed on non-judicial stamp paper of applicable value purchased in the name on the bank.
3. Two persons should sign as witnesses mentioning their full name and address.
4. The executors (Bank Authorities) should mention the power of attorney No and date executed in his/her favor authorizing him/them to sign the document or produce the Photostat copy of power of attorney.
5. Non - judicial stamp paper shall be used within 6 months from the date of purchase of the same. Bank Guarantee executed on the stamp paper of more than 6month old shall not be treated as valid.
6. The contents of Bank Guarantee shall be strictly as per our Performa.
7. Each page of Bank Guarantee shall bear signature and seal of the Bank.
8. All conditions, corrections, deletions in the bank guarantee should be authenticated by signature of Bank Officials signing the Bank Guarantee.
9. EMD /BG shall be accepted from only Nationalized Banks or any scheduled Banks as listed in the second schedule of Reserve Bank of India Act1934 or from HURL approved banks.
10. Security Deposit or Contract Performance BG shall be accepted from any Nationalized Bank or from HURL approved Banks.
11. HURL approved banks are listed in Annexure enclosed.
12. Bank guarantee shall be kept valid for 365 days from the date of bid opening.

CHECK LIST

SN	Details of Checks	Yes/No &Remark
1.0	Is the BG on non-judicial stamp paper of appropriate value as per stamp act?	
2.0	Whether the date, purpose of purchase of stamp paper and name of purchase rare indicated on the back of stamp paper under the signature of the Stamp vendor? (The date of purchase of stamp papers should be not later than the date of execution of BG and the stamp paper should be purchased in the name of the executing bank or the party on whose behalf the BG has been issued. Also the stamp paper should not be older than six months from the date of execution of BG).	
3.0	In case the BG has been executed on the letter head of the bank, whether the adhesive stamp of appropriate value has been affixed thereon.	

4.0	Has the executing officer of BG indicated his name, designation and Power of Attorney No/Signing Power No. etc. on BG.	
5.0	Is the each page of BG duly signed /initialed by executants and whether stamp of Bank is affixed thereon? Whether the last page is signed with full particulars including two witnesses under seal of bank as required in the prescribed Performa?	
6.0	Does the bank guarantee compare verb a time with the Performa prescribed in the bid documents?	
7.0	In case of any change in the contents of the text, whether the changes are minor/clerical nature (which in no way limits the right of HURL in any manner)?	
8.0	In case of deviation in the text of BG, which materially affect the right of HURL, whether the changes have been agreed based on the opinion by the Legal Department or BG is considered acceptable on the basis of opinion of Law Department already available on the similar issue.	
9.0	Are the factual details such as Bid Document No, NOA/LOA Contract No, Contract Price, Percentage of Advance, Amount of BG and Validity of BG correctly mentioned in the BG?	
10.0	Whether overwriting / cutting, if any, on the BG have been properly authenticated under the signature & seal of executants.	
11.0	Whether the BG has been issued by the bank in line with the provisions of bid/contract documents?	
12.0	In case BG has been issued by a bank other than those specified in Bid/Contract Document, is the BG confirmed by a bank in India acceptable as per Bid/Contract documents?	

FOR BID SECURITY LIST OF BANKS

- SBI AND ASSOCIATES
- NATIONALISED BANKS
- SCHEDULED PRIVATE BANKS(INDIANBANKS)
- OTHER PUBLICSECTOR BANKS

GENERAL CONDITIONS OF CONTRACT (GCC)

1.0 Scope of Contract

The Scope of Contract/Order shall be as per 'Technical Specification/SOR' attached to the Tender Documents.

2.0 Firm Price

Price to be quoted shall be firm and subject on escalation whatsoever during the contractual completion period including extended period, if any, except for any statutory variations i.e. change in the rate of tax & duty and/or inclusion of any new tax & duty. Bid with variable price will not be accepted.

3.0 Price Basis

Duly executed at following location: HURL, Barauni (Bihar).

4.0 Taxes and duties

4.1 The Bidder shall include all the taxes, duties/levies etc (except GST) in their quoted rates / prices. GST charges shall be paid extra at actual by the owner limited to the GST charges indicated by the bidder in the summary of SOR. However, the conditions mentioned in the BOQ regarding GST will be final.

4.2 Statutory variation in taxes and duties including imposition of any new tax & duty, within the scheduled Completion period, as per Contract/Work order, shall be paid by contractor.

4.3 The Contractor has to submit/furnish all necessary documents/information to enable claim the input credit benefit, if any, under GST rules.

5.0 Effective date of Contract:

Shall be the date of issue of Work Order.

6.0 Completion Period/Time Schedule:

6.1 As per SCC.

7.0 Payment Terms:

7.1 All the payment shall be released within 30 days of submission of invoice by the party after receipt of complete material & acceptance of materials in totality at HURL Barauni.

7.2 BG will be applicable for BOQ items- **Mask Ammonia Gas, Arc Flash Suit 40 CAL, Inherent Fire Resistance (IFR) Suit 40 CAL, Portable Multi Gas Detector with Pump, Portable Multi Gas Detector without Pump, BA Set, Explosive Meter**, Bidder has to submit 3% contract amount in the form of BG. BG will be returned after completion of defect liability period which is 12 Months from completion of contract period.

7.3 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.

7.4 Price Basis: Shall be firm till the completion of the contract.

7.5 The contractor will compulsorily take insurance under Workmen Compensation Act for all the contract persons engaged by him for execution of contract on his own cost.

8.0 Quantity variation:

Quantities indicated in the schedule of rate are tentative only and all the items may or may not be executed either partially or fully. Actual executed items of the contract may vary depending on the actual requirement; however total value of the contract will be fixed. Contractors are not allowed to execute any works that include deviation in the original value of contract without prior approval from HURL.

9.0 Price reduction clause

In the event of delay in completion beyond contractual completion period, price reduction @ 0.5% per week or part thereof subject to maximum 5% of total W.O. value shall be recovered from Contractor's bill(s).

10.0 Insurance

- 10.1 The Contractor will obtain Insurance Coverage in respect of all your work men towards death or bodily injury or occupational disease sustained by the workmen arising out of and in course of employment under the workmen compensation act 1923.
- 10.2 Necessary insurance(s) to cover accident risk for his employee's loss of life, material etc. to crew or the third party to be arranged by Contractor at this cost.
- 10.3 All contractors' equipment shall be at the sole risk of the contractor.
- 10.4 The contractor will insure all his personnel employed for the execution of the work against any personal injury that may be sustained by them as a result of the execution of the work and present satisfactory evidence to the owner/consultant that such insurance is in force.
- 10.5 The contractor shall be responsible for insurance and all other statutory requirements in regard to the personnel in the contractor's employment.
- 11.0 **Statutory obligation and Safety Rules**
- 11.1 The Contractor will have to follow all safety rules and measures during contract period and will be fully responsible for implementing rules, obligations and statutory provisions of government and all the consequences in the event of any eventuality.
- 11.2 The Contractor shall be responsible to observe and comply with all statutory requirement including contract labour act 1970, minimum wage act-1948 and EPF act 1952 etc.including all amendments thereof in vogue both of central and state government. HURL Barauni shall be kept in dignified against any action brought against it or any violation/non-compliance of any act /acts, all expenses for compliance of above acts and regulations shall be borne by the contractor.
- 11.3 The wages of every labourer employed by the contractor under this contract shall be paid by him before the expiry of 7 days after the last day of the month in respect of which the wages are payable (i.e. wages of the previous month). The minimum wages rate. As notified from time to time by the Government as per the minimum wages act. 1948 and/or such other authority will have to be paid by the contractor to all his workers.
- 11.4 The bidder to ensure that all his workman has bank account for wage payments. The contractor to submit bank accounts details in respect of all his workman to EIC/OIC before starting the job.
- 11.5 The bidder a cost shall comply with all safety norms such as Fire and Safety regulation act as applicable at site. The Contractor shall be responsible for all risk involved in respect of their personnel and material at site and arrange proper insurance coverage at his cost.
- 11.6 Personnel deployed should be medically fit to work should possess good conduct and should have no past criminal record and shall maintain high standard of discipline, decency and decorum. HURL Barauni reservestherightatitssolediscretiontoaskforreplacementofanypersonemployedbythe contractor.
- 12.0 **Termination**
- In the event of unsatisfactory performance, HURL Barauni reserves right to cancel part or whole of the order/ contract and make alternate arrangement at any time during currency of contract on risk &costs of contractor and/or forfeit security deposit.
- 13.0 **Force Majeure**
- The act of God, epidemic, wars, revolution, and official strike shall be treated as force majeure condition. In event of occurrence of such condition neither party shall be responsible for delay in performance provided that it is notified within 07 days of its occurrence. The Contractor shall provide justification by documentation counter signed by the local chamber of commerce.
- 14.0 **Arbitration**
- All cases of dispute arising during execution of contract shall be resolved by mutual discussion of parties operating the Contract. In the event of failure to do so, matter will be settled as per Arbitration and Conciliation Act, 1996, as amended from time to time.

However, wherever applicable, in case of settlement of commercial disputes between JV/PSEs inter SE and PSE(s) and Government Department(s), the same shall be settled through Permanent Machinery of Arbitrators (PMA) setup in the Department of Public Enterprises (DPEs) as per the following Clause:

“In the event of any dispute or difference relating to the Interpretation and application of the provisions of the contracts, such dispute or difference shall be referred by either party for Arbitration to the sole Arbitrator in the Department of Public Enterprises to be nominated by the Secretary to the Government of Indian-charge of the Department of Public Enterprises. The Arbitration and Conciliation Act, 1996 shall not be applicable to arbitration under this clause. The award of the Arbitrator shall be binding upon the parties to the dispute, provided, however, any party aggrieved by such award may make a further reference or setting aside or revision of the award to the Law Secretary, Department of Legal Affairs, Ministry of Law & Justice, Government of India. Upon such reference the dispute shall be decided by the Law Secretary or the Special Secretary/Additional Secretary, when so authorized by the Law Secretary, whose decision shall bind the Parties finally and conclusively. The Parties to the dispute will share equally the cost of arbitration as intimated by the Arbitrator”. The performance under this contract, shall not stop for any reason, whatsoever, during the said dispute/proceedings, unless the service provider is specifically directed by to desist from working in this behalf.

15.0 Governing laws:

This Contract shall be governed by the Indian Laws for the time being in force and the Begusarai Courts alone shall have the exclusive jurisdiction on all matters arising under the contract.

16.0 Labor Law

You will fully comply with all the provisions of the applicable labor laws /rules (both Central & State) whichever are applicable to work men deployed by you in relation to the work order particularly (I) EPF Act 1952 (II) ESI Act 1948 (III) Payment of wages Act 1936 (IV) Minimum wages Act 1948 (V) Employee Compensation Act (VI) Contract Labor (Regular & Abolition) Act 1970 (VII) Payment of Bonus Act 1965 (VIII) Service tax (IX) Payment of Gratuity Act(if applicable) and /or any such other Acts of laws ,regulation passed by the Central, State ,Municipal and Local Govt. agency or authority.

16.0 PF Registration:

The Contractor shall be required to get registered their firm with concerned Authorities of appropriate Government, having jurisdiction as per contract for EPF and submit proof of having so that law/rules, or any other labor laws/rules/regulation applicable from time to time. The Contractor shall comply with all the applicable labor laws.

17.0 Interpretation of contract:

17.1 The several contract documents forming the contracts are to be read together as a whole and are to be taken as mutually explanatory.

17.2 Should there be any doubt or ambiguity in the interpretation of the contract documents or error, omission or contradiction therein or in any of them, the contractor shall prior to commencing the relative work, apply in writing to the owner for his decision in resolution of the doubt, ambiguity or contradiction or correction of the error or omission, as the case may be. Should the contractor fail to apply to the owner for his decision, as aforesaid prior to commencing the relative work, the contractor shall perform said work as per interpretation of owner whose decision shall be final and binding on contractor.

18.0 Gate passes:

All tools, plant and materials shall be brought by the Contractor to the works site through a covering note to be submitted in 3 copies. One copy of the covering note will be delivered to the security staff and one copy to the Owner/Consultant. The third copy shall be retained by the Contractor. The Contractor shall follow all rules and regulations for entry / exit of their men and materials in/from project site as framed by Owner/Consultant.

- 19.0 In case tie between two or more bidders at L-1 position, the sole criterion for determining the L1 bidder shall be on the basis of Average Annual Turn Over of the party calculated from ATO of the last three years. Party having the highest average annual turnover of last three years will be considered as L1 party.
- 20.0 Notwithstanding any other condition/provision in the tender documents, bidders are requested to submit complete documents pertaining to PQC along with their offer. Failure to meet the PQC will render the bid to be summarily rejected. HURL reserve the right to complete the evaluation based on the details furnished by the bidder with or without seeking any additional supporting documents/clarification.
- 21.0 No sub-contracting is allowed in partially/fully or any way to other agency by L1 bidder.

22.0 Invalid Tenders:

A. Tender is liable for rejection in the following circumstances:

- a) Does not pay the EMD before deadline.
 - b) Does not fulfill minimum pre-qualification criteria as per the Tender documents.
 - c) Submits the tender late i.e. after due date and time.
 - d) Unsolicited tenders.
 - e) Stipulates the validity period less than what is stated in the tender documents.
 - f) Stipulates his own conditions and does not agree to withdraw the deviations, rendering his bid unacceptable.
 - g) Does not disclose the full names and address of all his partners or Directors as applicable where ever called for in the tender.
 - h) Does not fill in and sign the required annexure, Formats, specifications etc. as specified in the tender.
 - i) Does not submit bid in the prescribed format making it impossible to evaluate the bid.
 - j) Indulges in tampering of tender documents.
 - k) Does not conform to any tender condition which stipulates nonconformance of tender conditions as rejection criteria.
 - l) Does not have his PF Code/Number from the Regional Provident Fund Commissioner, if the relaxation in this regard is not stipulated in the tender. However, PSUs / Organizations having their own PF trust / Govt. PF are considered “At Par” with the bidders registered with the PF authorities the necessary documentary evidence shall be submitted along with the bid.
 - m) Within the validity period, if the party increases the price or refuses to keep their offer valid without variation, the bid shall be rejected and EMD shall be forfeited.
- The above clause shall be superseding any other clause in this regard given elsewhere in the tender unless specifically mentioned otherwise.

(Signature of the Bidder, with Official Seal)

XXXXXXXXXXXXXXXX

SPECIAL CONDITIONS OF CONTRACT (SCC)

1) Scope of work for Supply Personal Protective Equipment's for HURL Barauni

Transportations and installation (If any) is in the scope of bidder.

2) HURL'S SCOPE OF WORK- Nil:

3) CONTRACT SCHEDULE: One months from date of issue of LOA.

4) EFFECTIVE DATE OF CONTRACT: Shall be the date of issue of LOA.

5) VARIATION IN QUANTITIY / SCOPE: NA

6) PAYMENT TERMS: Payment will be done within 30 days after submission of invoice against supplied and accepted items.

7) SAFETY CLAUSES: All safety requirements shall be fulfilled by contractor. Safety of manpower or any others items shall be under contractor scope. Safety in totality is complete responsibility of contractor.

8) Bidder should submit the sample of all quoted items which (as per attached table) is meeting the tender technical specification. Technical evaluation will be done based on the technical acceptance and sample submitted by the bidders.

9) The sample of technically or commercially rejected vendor will be returned back.

10) Accepted sample of the lowest bidder will be kept by HURL for matching the quality deliver as per sample.

PPE's Technical specification

1. Gloves-Dotted Hand.

Preferable Make: Frontier, Udhyogi, safewell, unique, Midas and its equivalent make

General Features

- The glove should be made from cotton knitted material with Nitrile material coating on palm and fingers.
- The glove should offer very good Abrasion resistance of Level 3, Cut resistance of Level 1 with very good grip.
- Its Seamless liner should increase wearer comfort.
- The ergonomic design should reduce Hand Fatigue.
- The glove should offer Superior Dry grip.G
- The length of the glove should not be less than 240 mm.

APPROVAL:

The glove should be CE marked & conformed to EN 388 for mechanical resistance.



2. Gloves Leather

Preferable Make: Frontier, Udhyogi, safewell, unique, Midas and its equivalent make

General Features

- Fore Arm Guards suitable for Grinders and providing protection to complete forearm should be made from high quality chrome leather / soft leather with internal protection lining.
- Fore Arm Guards should be provided with suitable straps for securing to the forearm / body of the wearer.
- Arm Guard should provide high level of mechanical protection and excellent resistance to punctures, abrasions and cuts.

- The gauntlet should be IS: 2754 marked.



3. *Gloves Chemicals*

Preferable make: Frontier, Udhyogi, safewell, unique, Midas and its equivalent make

General Features:

- The chemical hand glove should be made from a blend of latex and Neoprene coating for good chemical resistance.
- The glove should offer protection for minimum 10 min. / 30 Min. / 60 Min. / having protection index of 1 / 2/ 3 respectively.
- The gloves should offer maximum flexibility and dexterity combined with high performance and offer excellent protection against chemical hazards.

APPROVALS:

- The glove should be CE marked & conformed to EN 374. Copy of Test Certificate shall be supplied along with offer and supply.



4. *Gloves PVC Ammonia resistance*

Preferable make: Frontier, Udhyogi, safewell, unique, Midas and its equivalent make

General Features:

- The chemical hand glove should be made from a blend of latex and Neoprene coating for good chemical resistance.
- The glove should offer protection for minimum 10 min. / 30 Min. / 60 Min. / having protection index of 1 / 2/ 3 respectively.

- The gloves should offer maximum flexibility and dexterity combined with high performance and offer excellent protection against chemical hazards.

APPROVALS:

- The glove should be CE marked & conformed to EN 374. Copy of Test Certificate shall be supplied along with offer and supply.



5. Gloves -Heat Resistance

Preferable Make: Frontier, Udhyogi, safewell, unique, Atlas, Midas and its equivalent.

General Features:

1. The glove should offer excellent protection of 350 / 500 Deg. C (as persite specific requirement).
2. The glove should be knitted in nature and offer excellent comfort and dexterity.
3. MOC shall be included (hold)
4. The glove should offer outstanding cut-resistance.
5. The glove should be reusable and offer long usage life.
6. The length of the glove should be 400 mm.

APPROVALS:

1. The glove should be CE marked & conformed to EN 407. Test certificate shall be submitted along with the offer and supply.



6. Goggles – Anti-Fog/Scratch Proof

Preferable Make: Karam, 3M, Venus, Honeywell, Udhyogi and its equivalent. General Features:

- It must be designed & have CE marked and conformed to EN 166:2002 AND ANSI Z 87.1-2010 Std..

Lens Features: -

- Optical Class-1
- Low energy impact resistance
- Scratch resistance Lens
- Lens Scale Number:2-1.2(Clear)
- Lens Scale Number:5-2.5(Smoked)

Special Features: -

- Light weight spectacles, which resembles sunglasses & provides long lasting comfort to the user.
- Close-fitting, unitary front with dual I/O base curved lens offers wide and unobstructed vision.
- Dual material temples for comfortable fit.
- Soft nosepiece; universal & snug fit.
- 100% Polycarbonate lens that filters out more than 99.9% of harmful UV radiation.

7. Goggles -Chemical Splash Proof

Preferable Make: Karam, 3M, Venus, Honeywell, Udhyogi and its equivalent.

General Features:

- It must be designed & have CE marked and conformed to EN Std. 166.
- It should have one-piece chemical resistant, high impact, crystal clear, polycarbonate lens with a soft vinyl frame which fits perfectly to irregular facial contours of individual wearer to ensure 100 %sealing of the eyes against splash of liquids / chemicals. High-impact optical clear class 1 polycarbonate lens as per EN 166. Ergonomically designed lens to ensure unrestricted all- round vision.
- Should be designed to be worn easily worn over numbered spectacles.G
- Lens should provide a sweep of uninterrupted peripheral vision, with unobstructed lines of sight in both horizontal and vertical planes.
- Shall be certified to impact protection to EN Std 166 for level B.
- Shall be hard coated to offer scratch resistance with “K” marking and Antifog and be certified as per the EN standard with the “N” marking on the goggle.
- Goggles for protection against Liquid Droplets and Splash shall have Frame Markings of 3 / Goggle for protection against Gas and Fine Dust shall have Frame Markings of 5 as per EN Std 166.
- Sample to be supplied along with offer.

APPROVALS:

CE marked, Conformed to EN Std 166 requirement.



8. *Gloves -Electrical insulated (11 KV)*

Preferable make: Honeywell, Jyot, and its equivalent make.

General Features:

FOR CLASS 4

- INSULATING GLOVES FOR ELECTRICAL WORKS suitable for min. 33 KV in
 - a. Category – RC
 - b. Class - 4
 - c. Thickness – mm (1) –3.6
 - d. Proof Test Voltage (2) –40000
 - e. Maximum Use Voltage (2) –36000
 - f. Length 360mm to 410mm
- MECHANICAL REQUIREMENTS:
 - a. Tensile strength : > 16Mpa
 - b. Puncture resistance : >18N/mm
 - c. Elongation at break : >600%
 - d. Tension set : <15%
- CATEGORY: RC
 - a. Oil Resistance
 - b. Resistance to Acid
 - c. Resistance to ozone

d. Resistance to very low temperatures

APPROVAL:

1. The glove should be CE marked & conformed to EN 60903(Latest revision) FOR CLASS 4 PROTECTION.



9. Ear Plug

Preferable Make: Karam,3M, Venus, Honeywell, Udhyogi and its equivalent make.

General Features:

- Ear plug must be designed and have IS 9167mark/CE mark certified to EN 352- 2.
- Material used in manufacturing shall not get damaged/deteriorate easily under normal handling and its strength and elasticity shall be suitable for the purpose.
- The material of ear plug should be moisture proof, heat resistant and moulded from smooth polyurethane.
- Earplug with synthetic threaded cord having following features:
 - a. Smooth comfortable surface
 - b. Tapered shape to resemble ear canal more easily.
 - c. Non allergic
 - d. Bright color for better visibility
 - e. Self-adjusting elastic type, designed for comfortable feeling to the wearer and not to fall off easily from ear when being worn.
 - f. Packed in individual polybag.
 - g. Operating instruction on the packet containing the ear plug.
 - h. Noise reduction not less than 25 dB.
- Sample to be supplied along with the offer.

APPROVALS:

The earplug should be BIS approved / CE marked & conformed to EN352-2. Copy of the CE marked & conformed to EN352-2/ BIS approval to be submitted along with the offer and supply.



10.Ear Muffs:

Preferable Make: Karam,3M, Venus, Honeywell, Udhyogi and its equivalent make General

Features:

- Ear Muff should be light weight and have IS 9167 mark/ CE mark & conformed to EN 352-1 / ANSI approval
- Earmuff shall be comprised of headband and adjustable ear cups with soft outer ring intended to fit snugly against the pinna or side of the head around the pinna. Ear muff should have multi position ear cups, contoured ear cushion, a soft padded head band for extra comfort and a sliding tension adjustment system allowing lateral movement of cup to maintain a good fit.
- It should be capable to reduce the noise level by minimum 30dB.
- The adjustable headband and ear cup shall be extended to its largest size. No metal part should be used in design of the earmuff.
- The earmuff should offer superior attenuation by filtering harmful sounds but allow communication.
- Sample to be supplied along with the offer.
- Supplier / vendor shall confirm that the material supplied will be having above certificates and certificate for the same to be submitted with the offer and supply.
- Note: In case earmuff as accessory to helmet is required then the following shall be added to the above specification.

Sliding provision to fit over the helmet to be provided with locking arrangement.

TESTING AND APPROVAL:

Earmuff shall be tested as per IS 9167 / CE marked & conformed to EN 352-1 / ANSI approval. The earmuff shall be tested at Govt. approved test lab / International accredited laboratory & certificate for the same to be furnished along with the offer and supply.



EAR MUFF

11. Safety Helmet

Preferable make: Karam,3M, Saviour and its equivalent make. General

Features:

Industrial safety helmet manufactured from high quality, high impact, heat & chemical resistant HDPE material designed to take on clip on accessories like face shields, ear defenders and welding visors without the need for drilling on the helmet. This helmet shall be made with or without fluorescent radium pigment so that the helmet glows in the dark.

- The Industrial Safety Helmet shall be IS:2925 marked (with Latest amendments) & EN 397 certified.
- The helmet should be lightweight and weight shall not exceed 400 grams without any (excluding) external attachments.
- The shell should be designed in such a manner that, it deflects any liquid that falls from the top.
- The shell should be provided with ventilation holes on the sides of the helmet.
- The shell should be provided with versatile slot-fix arrangement to allow use of other accessories such as earmuffs and face shield along with it.
- Inner headband should be made from synthetic webbing for better comfort and fit.
- The headband should have minimum 6-point system head harness for better comfort and fit.
- The headband should be ratchet type with locking facility.
- The headband should be adjustable between 520mm to 600mm with a tolerance of ± 10 mm for better fit and comfort to various headsize.
- The helmet should be provided with sweat band and synthetic adjustable and removable chin strap.
- Monogram of HURL shall be provided at the center of the front side of the helmet (fore head portion of the helmet.)
- Vendor shall submit valid test reports along with supply and BIS, DGMS and EN approval along with offer.
- Manufactures name yr. of manufacture and BIS and EN mark shall be embossed on the shell.

Guarantee: Minimum 1 year guarantee against any manufacturing defects for the lot shall be provided.

APPROVALS:

1. The helmet shall have BIS, DGMS and EN approval mark.

13. Safety shoes

Preferable Make: Karam, Bata, Liberty, Allen cooper, Lancer and its equivalent make

General Features:

- High Quality low ankle Industrial Safety Shoes should be
 - a. Made from 100% mammal leather. High-grade leather must be used for making the shoes.
 - b. Colour should be Black
 - c. Finish: Grain or Plain
 - d. Shall be necessarily either IS 15298 marked (IS 15298 part-2 latest) or ENS 20345 approved and confirming to following specifications.
- Steel toes / hard toe provided in the shoes shall be marked with relevant IS mark / ENS mark, manufactured and tested to International standard / European Standards.
- Inner lining must be of superior quality of soft leather / cambrell.
- Tongue must be stitched from both sides with upper leather.
- Double stitching shall be provided at all angular and interlinking joints.
- Sole shall be
 - Made up of PU material and double density.
 - With direct injection molding process. Sole shall be
 - Anti-static
 - Acid-Alkali resistant
 - Water Resistant
 - Shock absorbent and
 - Heat resistantas per IS/International Standard. Certificates must be enclosed in this regard along with offer for scrutiny.
- Maximum weight shall not exceed 1000 grams for size no. 08 (one pair). Weight of shoes of smaller or larger sizes should be within $\pm 10\%$ per size. Light weight shoes meeting with all other requirements will be preferred.
- Soft cushion / Foam padding shall be provided around the collar with high quality filament mat (fiber reinforced thermoplastic resin) material for greater comfort.
- Shoe shall be well comfortable for continuous heavy-duty industrial use. Shoes giving more comfort to wear will be preferred.
- Minimum Warranty/Guarantee of One Year from the date of receipt of material at site against any manufacturing defect and free replacement during this period (either in used condition or under storing condition) shall be given at the time of delivery.
- Small sized minimum four numbers of eyelets/brackets on each side with round/flat lace shall be provided.
- The party shall submit a pair of shoes of size 08 as sample on non-returnable basis along with offer for approval / technical evaluation.
- Any no. of samples drawn at random from the stock manufactured for HURL may be expended during inspection procedure, as the sample is to be damaged for verification of IS Mark, etc.

All tests of shoes shall be carried out as per standard and our specifications at vendor's site in presence of M/s HURL's representative. Relevant tests as per BIS must be shown in a BIS approved Laboratory, at the time of PDI and documentary support shall be submitted with Delivery.

All necessary arrangements regarding testing of shoes shall be in scope of vendor.

- Party shall submit valid testing certificate from ENS approved Laboratory / Govt. Approved / IS Laboratory as deemed fit by HURL.
- Year & Month of manufacture shall be stamped on shoe.
- Sizes must be strictly as per the sizes charts of UK size. Shoes size shall be size no. 05 to 12.
- The shoes for ladies should be of same style & design except the fitting. The fitting of the shoes should be such that it fits properly to the ladies.



14. Safety Shoe-Electrical

Preferable make: Karam, Bata, Liberty, Allen cooper and its equivalent

General Features:

- Safety shoe should have four eyelets (on one side) suitable for use in industries should be safe, elegant and comfortable in wearing in different size.
- Lather: Good quality of assorted color leather with full grain finish.
- Collar: Padded with foam.
- Electrical Safety shoe should be having non-metallic toe cap. Sole: Non skid, antistatic, PU (Polyurethane) double density sole having acid, alkali and oil resistance (Manufacturer certificate should be attached) and of assorted color.
- Sole Fixing: Direct Injection molding process.
- Tongue: Full tongue stitched with upper.
- Stitching: Minimum two lines at joint.
- Lace should be flat good quality with breaking strength 45-55Kg.
- Inner lining: Best quality soft leather lining complete for maximum comfort.
- Maximum Weight: Should not exceed 1000 gms (For pair Size -8)
- It should be heat resistant minimum up to 100 Deg C
- Electrical safety shoe must confirm to relevant IS & tested at 15KV.
- The inspection for Electrical safety shoes to be carried out & shall be tested at 15KV as per IS requirement from the supplied lot & test certificate also to be produced. The inspection charges shall bear by party.
- Size: Strictly as per the standard size of BATA /Liberty.
- Guarantee: One year against any manufacturing defect.
- Sample shoe of size No. 8 to be sent along with the offer for quality and measurement purpose on returnable basis.



15. Chemical suit acid proof kit (Sulphuric acid service)

The Chemical protective suit should be manufactured in Coat, Pant and Hood design. (3 Pieces)

Preferable make: Saviour, 3M, Dupont and its equivalent make.

General Features:

- The suit should be extremely lightweight. It should offer the wearer excellent protection and high level of comfort.
- The suit should be made from soft and flexible material made from multi-layered fabric that combines an effective chemical barrier with softness, flexibility and remarkably light to the wearer.
- The suit should have ultrasonically welded seams ensuring no penetration of liquids through seams.
- The suit should offer effective protection against hazardous liquid chemicals in Type 3 (pressure spray i.e. strong jet of liquid) and Type 4 (Saturation spray

i.e. lighter spray such as that from a sprinkler system) applications as per for

Type 3 and Type 4 protection to EN 14605

- The suit should be antistatic and tested to EN 1149-1.
- The suit should be available in size L, XL and XXL. **DESIGN**

OF COAT, PANT & HOOD:

- The coat should be designed with double overlapping (double) Zip arrangement for complete chemical protection.
- The sleeves should be provided with double sleeve (cuff) design to enable a liquid tight Protection along with chemical gloves.
- All seams should be ultrasonically welded.
- The coat should be provided with elastic at the waist for better fitting. **PANT:**
- The Pant should be provided with elastic at the waist for better & comfortable fit.
- All seams should be ultrasonically welded.
- The bottom of the pant should be provided with elastic for better fit over chemical boots.

HOOD:

- The hood should be designed to cover the head and shoulder area.
- The hood should be provided with acrylic / polycarbonate visor.
- All seams should be ultrasonically welded.
- The hood should be provided with replaceable inner head band for better fitting arrangement.

APPROVALS:

The suit should be CE marked and conformed to EN 14605 Type 3 and Type 4 protection.



16. Mask Ammonia Gas

Preferable make: Drager, 3M, MSA and its equivalent make.

General Features

- Full Face Mask shall be IS 14166 Marked / EN 136 marked complete with double filter (Ammonia Gases / Organic Vapour / Inorganic Vapours / Multi- Gas Filters - as per site requirement).
- Face mask shall be of Silicon / Neoprene hygienic material providing leak proof fit over the face of wearer with 4 / 5 strap adjustable headharness.
- Visor of the Face mask shall be of polycarbonate material, scratch and impact resistant with high clarity and shall provide wide view of vision to wearer.
- Filter shall be IS 15323 / EN 14387 certified and marked, colour coded as per applicable standard for easy identification.
- The supplied filter shall have maximum expiry period and manufacturing date should not be more than 6 months old at the time of supply to HURL.
- Date of manufacturing and shelf life for usage shall be marked on the body of the cartridge filter. One pair of filters should be supplied with each face mask.

APPROVALS:

Copy of Approval / Certificate for respective BIS / EN standard for the Face Mask and Filters shall be submitted with offer and supply.



17. Fall Arrestor

Preferable make: Karam, Udhyogi and its equivalent Make.

General Features:

- It should be an automatic locking system in the event of fall.
- Retractable length: 5-6 M. However, length can be modified as per the requirement of site.
- Housing: Durable thermoplastic/ABS/PP casing and wide opening karabiner as connector/anchoring point and 1 Mtr length, dia. 4-5 mm (appro.) wire rope sling for anchoring on beam, pipe etc.
- Rope/Cable lifeline: Galvanized steel/SS rope.
- It should have connector attached to wire rope of swivel eye type, double locking snap hook, fall indicator.
- Approval: CE Marked and conformed to EN 360. Copy of approval/certificate shall be submitted along with the offer.
- All relevant test certificates, operation & maintenance manual/leaflet shall be submitted along with bulk supply.



SELF RETRACTING LIFELINE (FALL ARRESTOR)

18 Gum Boot

Preferable make: Duckback, Hilnson ACME, Karam, Udhyogi and its equivalent make.

General Features:

- The gum boots shall be full size, black colour and made from Rubber/PVC
- It shall be provided with inner cotton lining up to knee.
- It should be acid & alkali resistant.
- Gum boot of reputed brand like Liberty / Bata / Duckback.
- Sizes of gum boots shall be as per site requirement.
- The detailed catalogue, literature and sample of one gum boot shall be submitted with offer.



19 Safety Harness

Preferable make: Karam, Udhyogi and its equivalent make.

General Features:

- Safety body harness shall be of Polyamide webbing in two colors made of adjustable 45 mm polyamide shoulder, thigh seat, chest and waiststraps.
- The safety harness shall be double lanyard and provided with, adjustable buckles in high strength zinc plated steel, 2 chest attachment D-Ring and a dorsal attachment D-Rings with ID plates/locking arrangement
- Lanyard shall be 3 strand rope lanyard (life line) of ½” diameter and 2 meter length having 20 kN strength; with one side loop/thimble and one side karabiner self locking with manual adjustable collar and shall be attached to body harness.
- Kinetic energy absorber fork shall be provided Twin rope (**polyamide rope**) lanyards attached to dorsal D ring, **with scaffold hook as anchorage points.**
- The system shall be CE mark and certified to International Standards (EN 361). Also it should meet the requirement IS 3521. The Party shall submit with the offer, certificates of testing of the entire system / all individual units including the rope clearly specifying their strength and capacity, obtained from the Government Approved Laboratory / International Laboratory.
- The safety harness shall be of anti-static type.

- Certificates of testing & approval shall be supplied with offer and supply.
- Proper stacking, use, testing instruction, procedure & periodicity shall be submitted by party along with offer.
- The party shall provide warrantee and guarantee of 12 months for the system.



20. Apron

Preferable make: Midas, Udhyogi and its equivalent make.

- High Quality, Comfort and Durable
- Welding clothing are made of specially tanned high quality leather, which offers higher level of comfort and longer life to the user.
- Welding Apron – Available in two sizes: Medium and Large, leather straps and rivets for additional strength
- Welding Clothing come with KEVLAR stitching and temperature sustenance up to 150 Deg C.

21. Arc Flash Suit 40 CAL

General: Honeywell, Saviour and its equivalent make

Material of Construction

1. The suit shall be made for maximum arc protection and the fabric used shall able to offer protection against Electrical ARC with max Mechanical strength.
2. The suit shall be designed with COAT, PANT, HOOD, GLOVES & SHOES of the fabric with maximum level of protection.

3. The fabric shall offer protection against ATPV 65 kcal /cm²
4. It shall offer a unique combination of Chemical & mechanical properties.

The design of the suit

A) COAT:

1. ARC Heat flux 65 kcal / cm².
2. The coat shall provide with single / double fabric designed to offer maximum protection with limited discomfort to the user.
3. It shall be provided with double front closure with flame retardant Zipper tape
4. The sleeves of the coat are provided with knitted sleeve cuff.
5. The coat is stitched with inherent FR and with strong thread.

B) PANT

1. ARC Heat flux 65 kcal / cm²
2. The Pant shall be provided with single / double fabric designed to offer maximum protection with limited discomfort to the user.
3. It shall be provided with heavy duty flame retardant suspenders for better fit.
4. It shall be provided with hemmed leg with no need for strap for tightening.
5. It shall be stitched with inherent FR and with strong thread.

A) HEAD PROTECTION /HOOD

1. Arc heat flux 65 kcal / cm²
2. The visor of the hood shall be having sufficient strength with energy absorbing polycarbonate plastic.
3. The visor shall provide superior Visible Light Transmission (VLT).
4. The visor is coated on the outer surface to be scratch resistant to extend their use life, with a permanent Anti – fog coating on the inner surface to avoid fogging.
5. The hood shall be designed keeping in mind to offer maximum comfort and head space.

B) ELECTRICAL COMPOSING INSULATING GLOVES - CLASS 4

1. The gloves shall have protection from electrical arc flash over.
2. The composite base offers high dielectric characteristics.
3. The gloves shall be designed to give maximum comfort for ease of operation.
4. Manufactured according to the standards (EN -60903 & IEC-60903).
5. The length of gloves is 12”/ 14” (As per site requirement).

STANDARD:

- EN 60903:2003; CEI 60903:2014
- Test report regarding IEC 61482-02 (class 2 / 7KA-0,5 sec), ASTM F2675

APPROVAL REQUIRED:

1. Fabric shall be tested and certified to EN. The suit shall be made from SILICON Coated Aramid based ISO 15025 & EN 388:2003 STANDARD- LEVEL 3, 3, 5, 2
2. Shelf life of the suit shall be provided with proven records and its stowing procedure.

3. The thread used for the suit shall have details of physical and chemical properties and its relevant test that reveals that suit offer the level of protection as intended.
4. Sample of cloth of sufficient size shall be sent along with offer.
5. The manufacturer shall give test certificate for its ARC resistance as per required standard.
6. Certificate for the fabric base and coated material and its technical data with result shall be provided.

NOTE: Heat flux calculation for correct selection of appropriate arc protection suit shall be necessarily carried out by inhouse team or third party and finalize the Arc heat flux resistivity. The above suit is based on the Arc heat flux 65 kcal / cm²



Electric Arc Resistant Suit

22. Inherent Fire Resistance (IFR) Suit

Preferable make: Saviour, ACCESS and its equivalent make.

General Features:

1. The suit shall be three layer suit (outer-thermal heat protection layer, middle-moisture barrier and inner- thermal barrier).
2. Complete suit (consist of jacket & trouser, helmet, knitted sock hood, hand gloves & a pair of boot) shall be supplied by the party.
3. The complete suit shall be suitable for protection against hazards of flash fire/hazard of entrapment (structural fire fighting).
4. The complete suit (consist of jacket & trouser, helmet, knitted sock hood, hand gloves & a pair of boot) shall be **approved to NFPA 1971 (Latest edition) and certified by UL.**

A. JACKET AND TROUSER (Approved to NFPA 1971 (Latest Edition) AND CERTIFIED BY UL:

1. The suit jacket and trouser shall be certified to **NFPA 1971 or latest edition** category/higher rating and other condition of the above standard.
2. The suit shall be three layers clothing in two piece i. e. trouser & jacket pattern.
3. There shall be an overlap between the jacket and trouser which shall always remain whilst carrying out job whatever be the position of body parts or the movements are during the work. Suit jacket shall cover throat and neck for protection.
4. Retro-reflective and/or fluorescent elements shall be provided on suit jacket, trouser around lower part of the sleeves, etc. of at least 5 Cms.
5. Adequate number of pockets for shall be provided to suit jacket and trouser for carrying essential tools e.g. communication / radio equipments etc.
6. Suit jackets and trousers shall be supplied in sizes to suit the suitable for persons of height (in cm) 1) 165-170, 2) 171-175, 3) 176-185 (i.e. shirt size 38- 40, 42-44, 46-48 and waist size 30-32, 34-36,

38-42 inch approx.) **or as per site requirement.**

7. Suit trouser shall be given adequate support provision (elasticized, adjustable braces etc.) so that it shall not slip during use.
8. Suit jacket, trouser shall be front open type with suitable sealing, flap closure of suit material. Trouser shall be reinforced at knee level. The stitching shall be by high strength flame retardant material thread (Eg. Kevlar / Para aramid fibers / Met aramid fibers).
9. Suit jacket sleeves shall have suitable arrangement at cuff for firm tight fitting with hand gloves.
10. Suit trouser shall be suitable for use over the boot.
11. The suit jacket and trouser shall be approved to NFPA 1971 (Latest edition) and certified by UL.

B. HELMET APPROVED TO NFPA 1971 (Latest Edition) AND CERTIFIED BY UL

1. The helmet shall be lightweight and approved to NFPA 1971 (Latest edition) and certified by UL.
2. The helmet shall provide protection from high heat, impact with extreme temperature resistance against hydrocarbon fires.
3. There shall be an adequate overlap between the helmet and jacket neck collar and suitable equivalent rating for protection of neck, ears.
4. Helmet shall have adjustable head sizes (50-64 cm approx.) fitting & adjustable flame retardant chinstrap. Helmet shall have Luminescent and reflective tapes visible from all sides and in all conditions.
5. Helmet shall have retractable scratch resistant, anti-fog face protector-visor. The chinstrap shall not cause irritation.

C. KNITTED SOCK HOOD (Approved to NFPA 1971 (Latest Edition) AND CERTIFIED BY UL)

1. The knitted sock hood shall be certified approved to NFPA 1971 (Latest edition) and certified by UL.
2. Knitted sock hood shall provide protection from heat.
3. There shall be an overlap between the knitted sock hood and jacket which shall always remain whilst carrying out job whatever be the movements are during the job. Knitted sock hood shall cover head, ears, throat and neck for protection and perfect fit.
4. It should facilitate use of face mask, helmet, throat-ear communication device/kit.

D. HAND GLOVES (Approved to NFPA 1971 (Latest edition) AND CERTIFIED BY UL)

1. The fireman hand gloves shall be certified to approved to NFPA 1971 (Latest edition) and certified by UL.
2. The fireman hand gloves shall provide firm fitting and protection from heat, abrasion, cutting. It should be provided with inner lining.
3. The fireman hand gloves shall have wristband or suitable closing arrangement for firm hand fitting.
4. There shall be an adequate overlap between the hand gloves and suit jacket sleeves for effective heat protection during job.
5. Fireman hand gloves suitable for palm size appropriate sizes / as per site requirement shall be supplied.

E. BOOT (Approved to NFPA 1971 (Latest edition) and certified by UL.)

1. The fireman boots shall be approved to NFPA 1971 (Latest edition) and certified by UL.
2. The fireman boots shall have flame retardant outsole with heat insulation, antiskid sole, toe cap, cotton lining etc. It shall be designed for high temperature F2 level protection, high heat insulation.
3. Fireman boots of sizes as per European Sizes / as per site requirement shall be supplied.

F. Certificates, literature

1. UL certificate for approval of suit approved to NFPA 1971 (Latest edition) for complete suit and accessories (suit jacket & trouser, helmet, knitted sock hood, hand glove, boot) as per above requirements shall be sent along with the offer & material.
2. Technical information / literature / catalogue, actual photograph / booklet depicting pictures of materials offered by the party shall be send along with the offer.
3. Operation & maintenance information / manual (suit jacket & trouser, helmet, knitted sock hood, hand glove, boot) shall be provided along with the material.



23 Torch-Flame Proof

Preferable make: NITECORE, Ulralite, Nightstick and its equivalent make.

General Features:

1. The safety torch shall be intrinsically safe type for use in hazardous Zones 0, 1 and 2 Gas groups IIA, IIB and IIC.
2. Copy of valid approval certificate PESO shall be sent along with the offer and supply.
3. The light source shall be high power LED. The light output shall be more than 120 lumens.
4. The safety torch should be rechargeable or powered by batteries (as per site requirement) to be included in the supply.
5. The lens shall be of polycarbonate.
6. Light duration of safety torch should be more than 6 hours on full power.

7. It should be light weight and have impact resistance, electrostatic non- hazardous thermoplastic / resin or equivalent enclosure. It shall have ingress protection rating of IP65 or higher.
8. Bidder shall send the literature for offered model, manufacturer's detailed catalogue / literature in respect of above requirement along with the offer. Test Certificates, Warranty & Guarantee Certificate (minimum 01 year from the date of supply) shall be provided with the supply.



SAFETY TORCH

24. Barricading Tape

Product Feature:-

- Premium & Economy grades available
- Material -Highquality LDPE, HDPE, HM,
- High tensile strength.
- various thicknesses of above material available.
- Non-deletable, Scratch proof and UV resistant printing available.
- Special material available any colour, size or language.

Color	White & RED
Usage/Application:-	Warning
Size	3 Inch
Material	PVC
Length	100 mtr / 250 mtr / 300 mtr / 500 mtr

25. First Aid Box

General Features:

The container shall be of industrial grade, weatherproof box made of fiberglass.

The container shall be suitable for mounting on a wall as well as being carried in hand.

1.0 CONTENTS List:

- 1.1 Twenty-four small sterilized dressings.
- 1.2 Twelve medium size sterilized dressings.
- 1.3 Twelve large size sterilized dressings.
- 1.4 Twelve large size sterilized burn dressings.
- 1.5 Twelve (15 gin) packets of sterilized cotton wool.
- 1.6 One (200 ml) bottle of cetrimide solution (1 per cent) or a suitable antiseptic solution.
- 1.7 One (200 ml) bottle of mercurochrome (2 per cent) solution in water.
- 1.8 One (200 ml) bottle of sal-volatile having the dose and mode of administration indicated on the label.
- 1.9 One pair of scissors.
- 1.10 One roll of adhesive plaster (6 cm x 1 in).
- 1.11 Two roll of adhesive plaster (2 cm. x 1 in).
- 1.12 Twelve pieces of sterilized eye pads in separate sealed packets.
- 1.13 A bottle containing 100 tablets (each of 325 mg.) of aspirin or any other analgesic).
- 1.14 One polythene wash bottle (500 cc) for washing eyes.
- 1.15 Twelve roller bandages 10 cm. wide.
- 1.16 Twelve roller bandages 5 cm wide.
- 1.17 Six triangular bandages.
- 1.18 One tourniquet.
- 1.19 A supply of suitable splints.
- 1.20 Two packets of safety pins.
- 1.21 Kidney tray.
- 1.22 One (30 ml) bottle containing potassium permanganate crystals.
- 1.23 One copy of first-aid leaflet issued by the Directorate General of Factory Advice Service and Labour Institutes, Government of India, Bombay.

2.0 FIRST AID INSTRUCTION Yes

4.0 STANDARD Accordance with Factory Act, 1948

26. Portable Multi Gas Detector with pump.

Preferable make: Honeywell, Drager, MSA and its equivalent make General Features:

1. The gas detector should be portable (weight not more than 500 grams along with pump), rugged, impact resistance, water resistant with high visibility display.
2. The detector should have sensor for O₂, CO, H₂S and LEL (Catalytic/ IR)
3. Sensor should be over range protected. The detector should be manufactured recently not more than six months old (at the time of supply).
4. **Range:** LEL- 0-100 % LEL (calibrated to methane) resolution/ Accuracy 1%, Oxygen: minimum range 0-30 %, resolution accuracy 0.1%.
H₂S:0-100 ppm (resolution 01.ppm)
CO (0-500 ppm) resolution 1 ppm

5. Physical parameters:

- a. Temperature range: -20 to 50 degree Celsius or above range.
- b. Humidity range: 15-90 % RH, typical or more/wider range.
- c. Ingress protection: IP 67 or higher
- d. Inbuilt pump.
- e. Display: simultaneous reading for four types of gases (LEL , Oxygenic & H₂S) along with other (e.g. pump operation, Battery display etc.)
- f. Fast action, easy to operate type interface.
- g. Carrying case, ring/belt clip or suitable arrangement for attachment should be provided.
- h. Should have protection (concussion proof boot etc.) to avoid damage due to fall from height.
6. **Battery & charger:** Rechargeable battery (Ni-Mh or Lithium-ion) should be used for detector operation. Average usage time with fully charged battery should be more than 10 hrs. AC main charger unit, battery pack should be provided along with each detector. Charge status indication (charging/charged) should be provided on main charger unit/deck.
7. Sampling:
 - a. Detector should be provided with an inbuilt/mounted on detector pump with required filters to avoid intrusion of foreign material. It should be able to draw sample from more than 10 M distance with sampling tube.
 - b. Detector should be supplied with sampling tube of 10 M and spare filter(s).
8. Intrinsic Safety:
 - a. Intrinsically safe for class 1, division 1, Group A, B, C or Ex ia IIC T3 or above rating.
 - b. PESO approval certificate for use in hazardous area shall be submitted along with offer & supply.
9. Calibration:

The instrument to be supplied with factory calibration certificate (methane & oxygen). Zero and span adjustment facility should be provided in detector. The bidder should give calibration certificate with the supply.

Calibration adaptor should be supplied with the instrument.

10. **Alarms:** Unit should be equipped with simultaneous visual, vibration, and audible (>85 dBA) alarms & should warn in the event of a gas alarm condition, low battery, sensor fault & an instrument status alarm. Detector should show gas alarm level, low battery & pump fail etc.

Alarm set-points: The alarm set points (gas monitoring) should be displayed on startup. Alarm set -points should be user settable.

11. **Display & Backlight:** Large LCD display with backlight. Backlight should automatically illuminate in all alarm conditions (auto with time-out) and can be reactivated by user on demand by button operation.

12. **Warranty:** Warranty for at least 2 years from the date of supply/use for the complete instrument including sensors should be provided. Warranty certificates should be sent along with the supply.

13. **Literature/Catalogue:** Bidder should mention make and model of offer product. Bidder should send relevant literature, catalogue, technical details/specification of the offered product along with the offer and supply. Operation and maintenance manual, operational accessories should be supplied along with supply.

27. Portable Multi Gas Detector without pump.

Preferable make: Honeywell, Drager, MSA and its equivalent make

General Features:

1. The gas detector should be portable (weight not more than 500 grams along with pump), rugged, impact resistance, water resistant with high visibility display.
2. The detector should have sensor for O₂, CO, H₂S and LEL (Catalytic/ IR)
3. Sensor should be over range protected. The detector should be manufactured recently not more than six months old (at the time of supply).
4. **Range:** LEL- 0-100 % LEL (calibrated to methane) resolution/ Accuracy 1%, Oxygen: minimum range 0-30 %, resolution accuracy 0.1%.

H₂S: 0-100 ppm (resolution 01.ppm)

CO(0-500 ppm) resolution 1 ppm

5. Physical parameters:

- a. Temperature range: -20 to 50 degree Celsius or above range.
 - b. Humidity range: 15-90 % RH, typical or more/wider range.
 - c. Ingress protection: IP 67 or higher
 - d. Display: simultaneous reading for four types of gases (LEL , Oxygenic & H₂S) along with other (e.g. pump operation, Battery display etc.)
 - e. Fast action, easy to operate type interface.
 - f. Carrying case, ring/belt clip or suitable arrangement for attachment should be provided.
 - g. Should have protection (concussion proof boot etc.) to avoid damage due to fall from height.
6. **Battery & charger:** Rechargeable battery (Ni-Mh or Lithium-ion) should be used for detector operation. Average usage time with fully charged battery should be more than 10 hrs.

AC main charger unit, battery pack should be provided along with each detector. Charge status indication (charging/charged) should be provided on main charger unit/deck.

7. **Intrinsic Safety:**

- h. Intrinsically safe for class 1, division 1, Group A, B, C or Ex ia IIC T3 or above rating.
- i. PESO approval certificate for use in hazardous area shall be submitted along with offer & supply.

8. **Calibration:**

The instrument to be supplied with factory calibration certificate (methane & oxygen). Zero and span adjustment facility should be provided in detector. The bidder should give calibration certificate with the supply.

Calibration adaptor should be supplied with the instrument.

9. **Alarms:** Unit should be equipped with simultaneous visual, vibration, and audible (>85 dBA) alarms & should warn in the event of a gas alarm condition, low battery, sensor fault & an instrument status alarm. Detector should show gas alarm level, low battery & pump fail etc.

Alarm set-points: The alarm set points (gas monitoring) should be displayed on startup. Alarm set -points should be user settable.

10. **Display & Backlight:** Large LCD display with backlight. Backlight should automatically illuminate in all alarm conditions (auto with time-out) and can be reactivated by user on demand by button operation.

11. **Warranty:** Warranty for at least 2 years from the date of supply/use for the complete instrument including sensors should be provided. Warranty certificates should be sent along with the supply.

12. **Literature/Catalogue:** Bidder should mention make and model of offer product. Bidder should send relevant literature, catalogue, technical details/specification of the offered product along with the offer and supply. Operation and maintenance manual, operational accessories should be supplied along with supply.

28 . Noise Meter

Preferable make: Testo, Bedrock, TSI , Casella , HOVERLABS, Testo and its equivalent make.

Noise Level Meter has been designed to meet the measurement requirements of safety Engineers, Health, Industrial safety offices and quality control in a wide variety of industrial environments. It offers two types of measurements: A weighting and C weighting. The A weighting is for general noise sound level and the C weighting is for measuring sound level of acoustic material control in various environments. It conforms to the IEC651 Type 2, ANSI S1.4 Type 2, and JISC1502 requirements for Sound Level Meters.

Applications:

- Environmental Health and Safety testing and verification
- Sound testing for education environments
- Heavy and light industry sound testing
- Healthcare environment testing
- Safety testing

Specifications: Sound Meter

Measurement parameter	Range	Resolution	Accuracy
Measurement of environment noise (A weighted)	30 to 130 dB	0.1 dB	±1.5 dB (ref 94dB @ 1KHZ)
Measurement of mechanical noise (C weighted)	35 to 130 dB	0.1 dB	±1.5 dB (ref 94dB @ 1KHZ)

	Specifications
Display	0.1 dB steps on 4-digit LCD screen
Frequency response	From 31.5 Hz to 8 kHz
Safety standard	CE, designed to meet IEC651 Type2, ANSI S1.4 Type 2
Microphone	0.5-inch electric condenser microphone
Time weighting	Fast slow
Dimensions	200 x 56 32 mm
Warranty	1 year

29. LUX Meter

Preferable make: FLUKE, HOVERLABS, Metravi and its equivalent make.

Handheld lux meter can measure visible light sent from a variety of light sources, to include fluorescent, metal halide, high pressure sodium, or incandescent lamps. With an extension cord to the light meter and separate display, it accurately measures light in multiple environments. It can measure light up to 20,000 fc of lux with an accuracy of .01 fc/lux.

Measurement parameter

Range: 20, 200, 2000, 20000, 200000 Lux and 20, 200, 2000, 20000FC

(footcandle)

Precision ±3% (at 2854°K - calibrated by the common incandescent lamp)

±6% other visible light sources

Cosine error 30°±2% 60 °±6 % 80 °±25%

Cosine angle corrected according to the grade A general specifications of JIS C 1609:1993 and CNS 5119 A

General Features:

Sampling rate: 2.5 times/second for the digital display Display: 3½ digit 1999-point LCD screen

Sensor: Silicon photoelectric diode and optical filter Environment: For indoor use

Power supply: 9V NEDA 1604, IEC 6LR61

Battery life: 200 hours; in about 6 minutes after auto power-off Warranty period:
1 year

30. BA SET

Preferable make: Saviour, Draeger, HONEYWELL, 3M Scott, JLD and its equivalent make.

A. GENERAL REQUIREMENT:

1. The BA Set shall be open circuit type compressed air breathing apparatus set confirming to EN 137: 2006 (Type 2) standard/BIS approval and should be of light weight. It shall have minimum 45 minutes duration at normal air consumption rate.
2. **The BA set shall be with 6.8 L WC / 9.0 L, 300 bar carbon composite lightweight cylinder. The set shall include** lightweight back plate, light weight filled breathing air cylinder face mask assembly, pressure reducers, lung demand valve, hoses, harness, ICU with motion sensor (digital pressure gauge, distress signal alarm, low pressure warning alarms etc.), cylinder cover.

B. CYLINDER:

1. Cylinder of air capacity 2000 ltrs. approx. (WC 6.8 L), 300 bar & shall be air filled.
2. The cylinder shall be light weight carbon composite material.
3. It should be approved by PESO along PESO permission for filling along with manufacturer detail certificates, reports shall be submitted.
4. It should be fitted with appropriate valve (EN 144)/BIS approved.

C. BACK PLATE & HARNESS:

1. The back plate shall be ergonomically designed and made of light weight material polyamide fibers/glass filled polyamide / Nylon & carbon fiber fitted with shocker at base for resting. It shall be universal /height adjustable to fit properly as per wearer requirement and cylinder used.
5. It should be orthopedically designed and chemical, heat & flame resistant, water resistant, anti static & non conductive and should have incorporated carrying handles.
2. All securing buckles shall be of the quick release type, designed for accessibility and easy handling.
3. The harness cylinder strap shall be made from 100% Kevlar/Para-aramid material and feature padded shoulder straps made up of flame/heat & water resistant material.
6. Quick release universal cylinder strap should be adjustable to accommodate the all standard cylinder size 04 ltr. to 09ltr.

D. FACEMASK ASSEMBLY:

1. Full face mask shall be positive pressure and made up of Silicon with reflex seal, speech diaphragm, inner mask, five finger head band, neck strap meeting EN 136: 1988 class 3/BIS approved.
2. The facemask Visor shall be multi curvature and scratch & impact resistant polycarbonate material with flame retardant coating and provide the wide angle excellent panoramic vision.
3. Face mask shall comfortably fit to all face sizes & shall be packed in good quality plastic bag.
4. The visor shall be self-demisting type.
5. It should be fitted complete with speech diaphragm.
6. It should have inhalation and exhalation valves, replaceable type.

E. FIRST STAGE PRESSURE REDUCER:

1. The first stage pressure reducer shall be on the rear, lower portion of back plate.
2. The reducer shall be designed to function with either 200 or 300 bar cylinders.
3. High performance balanced, 1st stage reducer for 200/300 bar pressure cylinder shall be capable of giving flow of more than 550 lpm at cylinder pressure as low as 20 bars without any adjustment.
4. It should have additional/secondary medium pressure connection for accessories such as airline attachment or use of others in rescue operation.

F. DEMAND VALVE (SECOND STAGE REDUCTION) & HOSES:

1. Balance piston/tilt type designed demand valve shall have 4-10 millibar activation pressure. It shall maintain positive pressure even at 10 bar & 300 lpm supply.
2. Demand valve should be quick plug connectible to face mask and to prevent accidental removal of demand valve.
3. Hoses shall be flexible and non-kinking type and non-collapsible.

G. B. A. SET SHALL HAVE FOLLOWING FEATURES:

1. The set shall be equipped with Digital pressure display as well as analog pressure gauge.
2. There should be provision to display / calculate the consumption of cylinder air and provide the working time (in minutes) left of BA set. (optional)
3. **Low pressure warning alarm:** Warning whistle should operate when 80-85% of air is consumed or 8-10 minutes supply is available & shall have sound exceeding 90 dB.
4. **Distress Signal Alarm:** An automatic motion sensor/distress signal alarm shall have inbuilt motion sensor to give the warning alarm during its operation. It shall have tally key provision with also manual distress signal features.
5. The unit shall be driven by suitable battery (& shall be supplied with material) with long operation life. It should be intrinsically safe to use in hazardous area:

class 1, division 1 Group A, B, C or Ex ia IIC T3 or higher rating.

H. APPROVALS (TO BE SUBMITTED ALONG WITH OFFER / SUPPLY):

1. EN 137: 2006 (Type 2) approval for self-contained open circuit breathing apparatus.
2. EN 136 class 3 for face mask
3. Approval (ATEX/IECx/UL) for intrinsically safe of ICU as mentioned above at G (v).
4. Cylinders CCOE certificate for use in India along with refilling permission. Cylinder manufacturer certificate (physical, chemical, hydro test certificate)
5. Warrantee certificate from manufacturer.

I. LITERATURE, CARRYING CASE, PERFORMANCE TEST, TRAINING:

1. Catalogue, literature of quoted BA set shall be submitted along with offer and supply.
2. Each BA set shall be supplied in suitable superior quality hard carrying wall mountable box / carrying case with BA set self-retaining arrangements and easy to donned from box for emergency use.
3. Performance Test & Training: Supplier shall arrange for performance test and training of 01 day of supplied BA set at HURL with the supply.

SELF CONTAINED BREATHING APPARATUS (SCBA)



31. Cut resistance Hand Gloves

1. The glove should be made from Canvas Cotton fabric fully coated with Nitrile material on palm, fingers.
2. The glove should be provided with safety cuff for added protection.
3. The glove should provide excellent dry grip and superior service when handling rough and abrasive materials.
4. The glove should provide excellent resistance to snags, punctures, abrasions and cuts. Levels of protection –
 - Abrasion Resistance
 - Blade Cut Resistance
 - Tear Resistance
 - Puncture Resistance
 - Impact Resistance
5. The glove should have a length of 250 mm minimum. APPROVAL:
The glove should be CE marked & conformed to EN 388(latest edition).



32. Reflective Jacket

Reflective Safety Vest Requirement as per IS 15809: 2017

Sl.No	Test Parameter	specification
1	Width of Bands	50 mm
2	Bands near bottom edge	Not less than 50mm above the bottom edge
3	Bands on Sleeve	Not Applicable
4	Gaps	Not more than 50 mm horizontally
5	360 band placement Cloths shall have continuous area of retroreflective material encircling the torso, placed in such manner to provide 360o visibility of the weavers	Retro-reflective material should encircle the torso
6	Minimum Area of visible material and retroreflective material Background material, m2 a) Retroreflective material or combined performance material used in conjunction with background material, m2 b) Combined performance material used without background material, m2 iii) Meter per retroreflective band width, m	For Class 2 0.5 0.13 <hr/> 2.6 m of 50 mm wide band

Garment Design Configuration:

Placement of retroreflective material around torso & shoulder in case of jackets and vest	One or more horizontal bands of retroreflective material around the torso and bands of retroreflective material joining the uppermost torso band from the front to the back over each shoulder
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33. Mega Phone

Preferable make: Mega, HITONE, Ultra Mind and its equivalent make.

General Feature:

Shoulder Sling Type, 20Watt

Dry Cell & 12V Car Battery operation.

Class-D Amplifier provides extremely high efficiency of power consumption that extends the battery life to around 15 hours.

All ABS body, sturdy yet lightweight. Built-in Siren.

Clear sound, long range & efficient.

Microphone with Volume Control & Press-to-Talk Switch.

34. Explosive Meter

Preferable make: HONEYWELL, Draeger and its equivalent make.

The default measurement of LEL shall be for Methane. The detector is calibrated to Methane.

During supply, vendor shall submit operational & maintenance manual, warranty certificate and TPI report along with each instrument.

Vendor shall supply calibration certificate by OEM for the sensor. The calibration certificate should contain identification number of the sensor & instruments supplied by the OEM.

Vendor shall arrange to rectify the defects within two weeks from reporting of the defect at site/owner's premises specified by the owner without any extra cost to owner during warranty period.

Vendor shall submit the declaration on the cross-sensitivity of sensors with other gases of concern.

General Features:

1. Use Able to measure LEL (In Inert atmosphere)
2. Type The metering unit shall be microprocessor based. It shall be suitable for use in open as well as confined space for one hand operation and rugged with casing of protective rubberized over-mold.
3. Sensor LEL sensor- IR type
4. Ambient Condition 0°C to 50°C & humidity: up to 90% RH (non-condensing). (Locations e.g Leh/ Ladakh etc. with extreme weather conditions may decide ambient conditions as per site requirement).

5. Housing Minimum IP65 or Better. IP rating should also be tested & certified by accredited agencies like FM/UL/CENELEC /BASSEFA/ATEX /CIMFR/IEC etc.
6. Area OFD Use The detector shall be intrinsically safe for use in hazardous area classification conforming to Class I, Division I, Group A, B, C & D or Zone - 0, Group- IIA, IIB & IIC, having certified for use by accredited agencies like FM/UL/CENELEC/BASSEFA/ ATEX/ CIMFR/IEC etc. and PESO approval at the time of supply of material.
7. Range Combustible Gases: 0-100% LEL
8. Sampling Pump Each instrument shall be fitted with motorized pump with audio and visual low flow alarm.
9. Remote Sampling Accessories Minimum 10 feet long sampling hose and sampling probe equipped with quick connect device shall be supplied along with instrument with suitable filter.
10. Alarm Minimum 85 Decibel audible alarm at 30 cm & bright red LED flashing visible alarm with vibration. Two levels of alarms for each gas sensed and low battery as minimum. Set points shall be adjustable over entire range.
11. Battery Rechargeable Battery (NiMH / Li-ion) shall be suitable for minimum 8 hrs. duration (with pump). Charger operable with 230V+ 5%, 50 Hz, AC supply shall be supplied with each instrument.
12. Size & Weight Weight shall not exceed 1Kg. (Including Battery & Sampling pump).
13. Calibration Frequency Shall be as per OEM recommendation or once in six month whichever is earlier. Calibration shall be easily performed using instrument's pushbuttons no other special tools will be required. Instrument should show calibration due date. Minimum 4 No calibrations within warranty period to be carried out by OEM or its authorized representative.
14. Accessories The instrument shall be supplied with necessary calibration cup/adaptor and calibration tubing to facilitate calibration locally.
15. Display Self-illuminating back-light digital display.
16. Fast Response Maximum 30 Sec. to reach to 90% of measured value The above response time shall be with 10 feet long sampling hose.
17. Hands free Operation The unit shall also have a suitable arrangement for hands free operation.
18. RF Protection Shall be compliant with EMC directive against EMI/RF interferences.
19. Accuracy +/- 2% of measured value
20. Maximum Resolution Combustible gas: 1.0% LEL
21. Performance Guarantee Minimum 2 years including sensors. The vendor shall guarantee the design, material, workmanship and the performance of the unit for a period of 24 months from the date of supply. Any defect, faulty workmanship or operational defects found during this period shall be rectified by the vendor without

any extra cost of HURL. Suitable instrument like BG etc shall be furnished by the vendor in line with tender conditions against performance guarantee.

22. VOC (T) □ Vendor shall be OEM or its authorized supplier having valid authorization from OEM. All other details shall be as per ANSI/ISA 12.03.01(Combustible gases) and ANSI/ISA 92.0.01 to 92.06.01 or equivalent IEC standards. □ Vendor shall submit relevant technical literature of the offered instrument with make & model, copy of relevant approval, including sensor specification sheet for sensor used in the instrument.

23. Inspection, testing and performance Parameter HURL reserve it's right to get material tested at a lab of repute or vendor to submit third party inspection certificate along with all accessories by HURL approved third party inspection agency as per the requirement of Technical Specification. In the event of non- conformity with specifications, HURL shall be at liberty to take action as deemed appropriate at its sole discretion. Prior to dispatch of the material from vendor's / manufacture's place the following inspection and tests shall be carried at the vendor place to complete satisfaction of HURL representative or his authorized third-party agency without any extra cost to HURL for:

- Visual inspection of EXPLOSI METER to ensure no apparent damage or deficiency.
- Examination of documents / certificates / test reports/ instructions/ Guidelines.
- All consumable required for inspection and testing work shall be arranged by vendor at his own cost.
- Vendor shall arrange all facilities to carry out inspection and testing. Details of field demonstration: HURL at its discretion may ask the vendor for field demonstration/ Training for end users at a location specified by HURL.

24. Packing Material should be packed in OEM packing.

25. Damage of material Any damage and / or manufacturing defects to the supplied material will not be accepted.

Bidders are requested to fill the make and model of quoted items in table mentioned below:

Safety PPE's				
Sl. No.	Item Description	UoM	Qty.	Quoted Make & Model (If available)
1	Gloves- Dotted Hand	Pair	1000	
2	Gloves- Leather	Pair	30	
3	Gloves-Chemical	Pair	50	
4	Gloves- PVC Ammonia Resistance	Pair	50	
5	Gloves- Heat Resistance	Pair	50	
6	Goggles - Anti-Fog/Scratch Proof	Nos.	30	
7	Goggles - Chemical Splash Proof	Nos.	75	
8	Gloves - Electrical Insulated (11kV)	Nos.	15	
9	Ear Plug	Pair	500	
10	Ear Muffs	Nos.	25	
11	Safety Helmet	Nos.	400	
12	Safety Shoe	Pair	200	
13	Safety Shoe- Electrical	Pair	15	
14	Chemical Suit Acid Proof Kit (Sulphuric Acid Service)	Nos.	10	
15	Mask-Ammonia Gas	Nos.	10	
16	Fall Arrester	Nos.	10	
17	Gum Boot	Pair	50	
18	Safety Harness	Nos.	50	
19	Apron	Nos.	25	
20	Arc Flash Suit 40 CAL	Nos.	2	
21	Inherent Fire Resistance (IFR) Suit 40 CAL	Nos.	2	
22	Torch- Flame Proof	Nos.	10	
23	Barricading Tape	Meter	4000	
24	First-Aid Box	Nos.	15	
25	Portable Multi-Gas Detector with pump	Nos.	1	
26	Portable Multi-Gas Detector without pump	Nos.	2	
27	Noise meter	Nos.	2	
28	LUX Meter	Nos.	2	
29	BA SET	Nos.	10	
30	Cut resistant Hand Gloves	Pairs	200	
31	Reflective Jacket	Nos.	200	
32	Mega Phone	Nos.	2	
33	Explosive Meter	Nos.	4	

Bidders are requested to submit sample of below mentioned items along with technical bid for evaluation.

Non-Submission of sample leads to rejection of bid for particular items.

Safety PPE's				
SI.No.	Item Description	UoM	Qty.	Compliance
1	Gloves- Dotted Hand	Pair	1000	
2	Gloves- Leather	Pair	30	
3	Gloves-Chemical	Pair	50	
4	Gloves- PVC Ammonia Resistance	Pair	50	
5	Gloves- Heat Resistance	Pair	50	
6	Goggles - Anti-Fog/Scratch Proof	Nos.	30	
7	Goggles - Chemical Splash Proof	Nos.	75	
8	Gloves - Electrical Insulated (11kV)	Nos.	15	
9	Ear Plug	Pair	500	
10	Ear Muffs	Nos.	25	
11	Safety Helmet	Nos.	400	
12	Safety Shoe	Pair	200	
13	Safety Shoe- Electrical	Pair	15	
14	Chemical Suit Acid Proof Kit (Sulphuric Acid Service)	Nos.	10	
15	Fall Arrester	Nos.	10	
16	Gum Boot	Pair	50	
17	Safety Harness	Nos.	50	
18	Apron	Nos.	25	
19	Torch- Flame Proof	Nos.	10	
20	Barricading Tape	Meter	4000	
21	First-Aid Box	Nos.	15	
22	Noise meter	Nos.	2	
23	LUX Meter	Nos.	2	
24	Cut resistant Hand Gloves	Pairs	200	
25	Reflective Jacket	Nos.	200	
26	Mega Phone	Nos.	2	

Tender Inviting Authority: Manager,Purchase at HURL Barauni.

Name of Work: Procurement of Personal Protective Equipment for HURL Barauni

Contract No: HURL / BR/ CC / 21-22 /50

Name of the Bidder/
Bidding Firm /
Company :

PRICE SCHEDULE
(DOMESTIC TENDERS - RATES ARE TO GIVEN IN RUPEES (INR) ONLY)

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

1.The Tenderers shall quote Rate upto two decimals only. Tenderers to note that only first two decimals shall be considered for evaluation if Quotation having more than two decimals. Bidder to go through Preamble to SOR mentioned in the tender document before quoting.

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder in Rs. P	GST in %	TOTAL AMOUNT Without GST	TOTAL AMOUNT With GST	TOTAL AMOUNT In Words
1	2	4	5	7	9	13	14	15
1	Gloves- Dotted Hand	1000	Pair			0.00	0.00	INR Zero Only
2	Gloves- Leather	30	Pair			0.00	0.00	INR Zero Only
3	Gloves-Chemical	50	Pair			0.00	0.00	INR Zero Only
4	Gloves- PVC Ammonia Resistance	50	Pair			0.00	0.00	INR Zero Only
5	Gloves- Heat Resistance	50	Pair			0.00	0.00	INR Zero Only
6	Goggles - Anti-Fog/Scratch Proof	30	Nos.			0.00	0.00	INR Zero Only
7	Goggles - Chemical Splash Proof	75	Nos.			0.00	0.00	INR Zero Only
8	Gloves - Electrical Insulated (11kV)	15	Nos.			0.00	0.00	INR Zero Only
9	Ear Plug	500	Pair			0.00	0.00	INR Zero Only
10	Ear Muffs	25	Nos.			0.00	0.00	INR Zero Only
11	Safety Helmet	400	Nos.			0.00	0.00	INR Zero Only
12	Safety Shoe	200	Pair			0.00	0.00	INR Zero Only
13	Safety Shoe- Electrical	15	Pair			0.00	0.00	INR Zero Only
14	Chemical Suit Acid Proof Kit (Sulphuric Acid Service)	10	Nos.			0.00	0.00	INR Zero Only
15	Mask-Ammonia Gas	10	Nos.			0.00	0.00	INR Zero Only
16	Fall Arrestor	10	Nos.			0.00	0.00	INR Zero Only
17	Gum Boot	50	Pair			0.00	0.00	INR Zero Only
18	Safety Harness	50	Nos.			0.00	0.00	INR Zero Only
19	Apron	25	Nos.			0.00	0.00	INR Zero Only
20	Arc Flash Suit 40 CAL	2	Nos.			0.00	0.00	INR Zero Only
21	Inherent Fire Resistance (IFR) Suit 40 CAL	2	Nos.			0.00	0.00	INR Zero Only
22	Torch- Flame Proof	10	Nos.			0.00	0.00	INR Zero Only
23	Barricading Tape	4000	Meter			0.00	0.00	INR Zero Only
24	First-Aid Box	15	Nos.			0.00	0.00	INR Zero Only
25	Portable Multi-Gas Detector with pump	1	Nos.			0.00	0.00	INR Zero Only
26	Portable Multi-Gas Detector without pump	2	Nos.			0.00	0.00	INR Zero Only
27	Noise meter	2	Nos.			0.00	0.00	INR Zero Only
28	LUX Meter	2	Nos.			0.00	0.00	INR Zero Only
29	BA SET	10	Nos.			0.00	0.00	INR Zero Only
30	Cut resistant Hand Gloves	200	Pairs			0.00	0.00	INR Zero Only
31	Reflective Jacket	200	Nos.			0.00	0.00	INR Zero Only
32	Mega Phone	2	Nos.			0.00	0.00	INR Zero Only
33	Explosive Meter	4	Nos.			0.00	0.00	INR Zero Only
Total in Figures						0.00	0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only						

Annexure-A

TO, HURL Barauni, Begusarai, Bihar-851115.						Date:	
Tender No:							
Work of the subject tender							
Bidder's Name							
In order to meet the Qualifying Requirement of above tender No., we submit as under:							
Summary of Details & Documents in Support of PQC							
Details of Annual Turn Over for the preceding three years.	Financial Year			Turnover (Rs.)			
	Average Annual Turnover for the preceding three (3) financial years						
S.N	Description of Work	Work Order No. & Date	Work Order Value (Rs.)	Completion Certi. No.	Completion Certi. Date	Actual Date of Completion	Actual Executed Value (Rs.)

Note:

- Bidder must submit all requisite documents mentioned above in support of their meeting the PQC requirement. Bidder will be given only one opportunity with fixed deadline to submit any short fall documents/clarification mentioned in Annexure-A related to work order/purchase order (if required). No work order copies other than mentioned above will be accepted at stage of shortfall query/clarification.

Yours Faithfully,

(Signature of the Bidder with Official Seal)

TENDER ACCEPTANCE LETTER

Date:

To,
HURL BARAUNI
URVARAK NAGAR, BEGUSARAI
BIHAR, PIN-851115.

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: **HUR/BR/CC/21-22/50**

Name of Tender /Work: - **Procurement of Personal Protective Equipments for HURL Barauni.**

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: **<https://eprocure.gov.in/eprocure/app>** 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 the 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.

(Signature of the Bidder, with Official Seal)

NO DEVIATION CERTIFICATE

Bidder's Name &Address:	To, HURL Barauni Urvarak Nagar, Begusarai- 851115.
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1. With reference to our Bid (Reference No: **HURL/BR/CC/21-22/50** dated 09.02.2022) for **“Procurement of Personal Protective Equipments for HURL Barauni”**. I Works at Barauni, Bihar, 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 & Price 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 price Bid, implicit or explicit, shall stand unconditionally withdrawn, without any cost implication whatsoever to the Owner, failing which the Bid Security shall be forfeited.

(Signature of the Bidder, with Official Seal)

Black-listed or Holiday

SELFDECLARATION

To,

HURL

Barauni Urvarak Nagar, Begusarai-851115.

Tender Reference No: HURL/BR/CC/21-22/50

Tender id: -

Name of Tender/Work: **“Procurement of Personal Protective Equipments for HURL Barauni”.**

Sir,

We hereby declare that M/s is neither put on Holiday or Black-listed by any Government / PSU / Private firm or Financial Institution.

(Signature of the Bidder with Official Seal)

No near relative certificate

Date:

To,

HURL BARAUNI
URVARAK NAGAR, BEGUSARAI
BIHAR, PIN-851115.

Sub: No near relative certificate

Tender Reference No: - **HURL/BR/CC/21-22/50**

Name of Tender/Work: - “Procurement of Personal Protective Equipments for HURL Barauni”.

Dear Sir,

1. I/We have downloaded/obtained the tender document(s) for the above mentioned ‘Tender/Work from the website(s) namely: <https://eprocure.gov.in/eprocure/app> as per your advertisement given in the above-mentioned website(s).
2. I/We do hereby declare that we are not relative of any Director of HURL or any of his relative is a partner.
3. In our firm there is no Partner who is director of HURL or any of his relative is a partner.
4. We declare that none of our relative is working as an “EMPLOYEE” in the Corporation.
5. I/We have not engaged any person(s) of doubtful antecedent and if any such person (s) found by management I/We am/are agreeing for punishment as deemed fit by management.

Yours Faithfully,
(Signature of the Bidder with Official Seal)

Format for Electronics Payment

1.	Contractor Name/CompanyName	
	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	

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

(Signature of the Bidder, with Official Seal)

Annexure G

PERFORMA FOR BANK GUARANTEE IN LIEU OF CASH DEPOSIT (EMD) (On non-Judicial stamp paper of value –Five rupees for every Rs. 1000/- or part thereof provided that value of stamp duty shall not exceed ten thousand rupees)

Ref.No. HURL/ BR/ CC/21-22/50

To,
HURL Barauni
Dear Sirs,

In consideration of HURL having its registered office at HURL Core -4, 9th floor , Scope Minar, Laxmi Nagar District Centre , Delhi – 110092 (hereinafter called the 'OWNER' which expression shall unless repugnant to the subject or context include its successors and assigns) having issued Notice Inviting tender under specification no..... M/s..... having its registered office (head office) at(hereinafter called 'TENDERER') who wishes to participate in the said tender forand you as a special favor, have agreed to accept an irrevocable and unconditional Bank Guarantee for an amount of Rs.....valid uptoon behalf of the tenderer in lieu of Cash deposit required to be made by the tenderer, as a condition precedent for participation in the said tender.

We, theBank incorporated under law and having one of our branches at and having our head/registered office at..... (address) do hereby unconditionally and irrevocably guarantee and undertake to pay to the 'OWNER' immediately on demand without any demur, reservation, protest, context and recourse to the extent of the said sum of Rs.....(Rupees only). Any such claim/demand made by the said 'OWNER' on us shall be conclusive and binding on us irrespective of any dispute or differences raised by the tenderer.

This Guarantee shall be irrevocable and shall remain valid upto If any further extension of the Guarantee is required, the same shall be extended to such required period on receiving instruction from M/son whose behalf this guarantee is issued.

In witness whereof the Bank, through its authorized officer, has set its hand and stamp on this

.....day ofat

WITNESS:

1) Signature: Signature:

Name: Name:

2 Signature.....

Name:

OFFICIAL ADDRESS:

(DESIGNATION WITH BANK STAMP)

Authorization No.....

DATE

NOTE: - THIS STAMP PAPERS SHALL BE PURCHASED IN THE NAME OF BID GUARNTTEE
ISSUING BANK.

XXXXXXXXXXXXXXXXXXXXXXXXXXXX