



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, 9thFloor, 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

VP (Maint.)

HINDUSTAN URVARAK & RASAYAN LTD., BARAUNI

Open Tender Enquiry

Barauni Urvarak Nagar, Begusarai-851115

1. Online bids are invited on two bid system for “**Support services for electrical works with tools & tackles during pre-commissioning and commissioning at HURL Barauni**”. Manual bids shall not be accepted. Tender No.: **HURL/BR/CC/21-22/09**.
2. Tender documents may be downloaded from CPPP site <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 – Percentage (%) rate tender--E-Tender.

4. **Critical Date Sheet:**

Published Date	08/07/2021 & 10:00 AM
Bid Document Download / Sale Start Date	08/07/2021 & 10:00 AM
Bid Submission Start Date	08/07/2021 & 10:00 AM
Bid Document Download / Sale End Date	22/07/2021 & 03:00 PM
Bid Submission End Date	22/07/2021 & 03:00 PM
Bid Opening Date	23/07/2021 & 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 13,80,174.00

“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. 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 36,80,464.00

‘OR’

Two similar nature of completed works (50% of Basic estimated Cost) each costing not less than the amount equal to Rs. 23,00,290.00

‘OR’

Three similar nature of completed works (40% of Basic estimated Cost) each costing not less than the amount equal to Rs 18,40,232.00

“Similar Nature of work” mentioned above is defined as **“Similar nature of Electrical works (HT / HT & LT) for pre-commissioning / Commissioning / Electrical Maintenance in industries / organization like Fertilizer / Hydrocarbon/ Electrical / Power / Chemical. Note: Electrical jobs/ work order in residential area / township shall not be considered under similar nature of works.”**

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. 92,012.00**(Rupees Ninety-Two Thousand Twelve Only).
12. All NSIC /MSME/ SSI registered vendors are exempted from submission of tender fee & EMD. NSIC/SSI/MSME certificate must be submitted online to avail the exemption from furnishing the EMD.
13. The Hard Copy of original instruments in respect of earnest money must be delivered to the Manager(C&I) 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.
14. 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.
15. HURL Barauni shall not be responsible for any postal/courier delay for submission of EMD original document.
16. 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.
17. 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.

18. Guideline for submission of bid: -

18.1 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.
- III. Scanned copy Certificates like GST No, PAN No, PF No. etc.
- IV. Signed and scanned Copy of Tender Acceptance Letter (**Annexure-B**), No near relative certificate (**Annexure-E**), Electronic Payment Format (**Annexure-A**)
- 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.

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.

18.2 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.

19. 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.	
(iii)	Scanned copy Certificates like Registration Certificate, GST No, PAN No, TIN No etc.	
(iv)	Signed and Scanned Copy of Electronic Payment Format (Annexure-A).	
(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 Special condition of contract and General Condition of contract.	

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/nCode/eMudhra 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 userID/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 TenderID, 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” are a 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 SUBMISSION OF BIDS:

- 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 Layer 128 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 ASSISTANCE TO BIDDERS

- 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 called directly to the 24x7 CPP Portal Helpdesk.

Or

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

Mr. Vijay Kumar Yadav, Mobile No.: -7070818181, E-mail: vijaymca26@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?	

FORBIDSECURITY LIST OF BANKS

- SBIANDASSOCIATES
- NATIONALISEDBANKS
- SCHEDULEDPRIVATEBANKS(INDIANBANKS)
- OTHERPUBLICSECTORBANKS

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 what so ever 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 handing over of site.

6.0 Completion Period/Time Schedule:

- 6.1 As per SCC.

7.0 Payment Terms:

- 7.1 All the payment shall be released on monthly basis for actual operated quantity within 30 days of submission of invoice by the party.
- 7.2 Bidder has to deposit 10% of the contract value in advance or has to agree for recovery of 10% of the value of the billed amount deduction from running bill a security deposit. Security deposit will be refunded after completion of the contract.
- 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.

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 reserves the right at its sole discretion to ask for replacement of any person employed by the 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 India in-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 Labour Law

You will fully comply with all the provisions of the applicable labour 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 Labour (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 labour laws/rules/regulation applicable from time to time. The Contractor shall comply with all the applicable labour 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 condition of Contract

1 Generals:

- 1.1 This Special condition of contracts for the subject job is primarily **Support services for electrical works with tools & tackles during pre-commissioning and commissioning at HURL Barauni**. The described scope of work is indicative only and not exhaustive.
- 1.2 Bidder shall make themselves familiar with the site conditions before quoting for the job. Intending bidders are to examine the complete scope of the tender document and also visit the site, if desired, before submission of their offer. Non-familiarity with the job content & site shall not form any basis for and extra claim, whatsoever in nature. Bidders are also to note that the information given in additional specification of contracts shall supersede the information given anywhere else in the tender document for similar clause.
- 1.3 Bidders are to submit this additional special condition of contracts duly signed & stamped on each page as a token of acceptance along with their offer. Any deviation, if any, shall be explicitly mentioned on the Exception and Deviation sheet only, i.e. if any deviation mentioned anywhere other than deviation sheet shall not be considered for tender evaluation.
- 1.4 Bidders are requested to submit the relevant bid documents under the correct "description" and "sub category name" in tender documents, non-evaluation of bid documents due to wrong submission on part of the bidder shall be their whole responsibility.
- 1.5 Bidders shall strictly comply to current "Wage Regulation Act".

2 CONTRACTOR' SCOPE OF WORK AND TERMS & CONDITIONS:

- 2.1 The scope of work shall be providing support services for electrical works with tools & tackles during pre-commissioning and commissioning at HURL Barauni by deploying various categories of manpower on supply basis under this specification is not exhaustive but indicative only. Various work and services to be rendered by the Contractor shall include but not limited to as mentioned below and given in the SOR.
- 2.2 Various electrical works like pre-commissioning and commissioning HT / LT motors, HT /LT cable joint / end termination etc as detailed in SOR.
- 2.3 Manpower of various categories like Site Supervisor, Technicians, Helpers etc. are required, who have hands on experience in monitoring/ routine /preventive /breakdown /Predictive maintenance and troubleshooting of equipment's etc. in below mentioned electrical systems like:
 1. 132kV outdoor switchyard
 2. 11kV HT switchboards & Motors
 3. 3.3kV HT switchboards & Motors
 4. 415V LT switchboards & Motors
 5. Outdoor/Indoor Transformers (Power, Lighting, Control & VFD)
 6. 220V/110V DCDB & ACDB
 7. Battery Charger & UPS system
 8. VFD system
 9. LMS system
 10. EDG system
 11. Lighting system including High Mast, Lighting poles, lighting DB's & Panels.
 12. Earthing & Lightning Protection System
 13. Borewell including Submersible Pump motors
 14. Pump, Blower & Fan Motors
 15. Compressor Motors
 16. Fire Alarm, PA system, LAN, Telephone
 17. EOT cranes / Hoists
 18. Miscellaneous electrical Job such as identification, Physical verification of spare etc.

- 2.4 Agency shall deploy Electricians together with a helper daily for a period of 8 hrs. in each shift i.e. A (06:00 hrs. to 14:00 hrs), B (14:00 hrs. to 22:00 hrs) and C (22:00 hrs. to 06:00 hrs), General shift (09:00 hrs. to 18:00 hrs) during contract period.
- 2.5 The contractor shall depute highly skilled, skilled & unskilled workers for satisfactory execution of maintenance jobs. Tentative requirement of manpower per day during General shift shall be: - Site Supervisor cum store keeper (01 no), Electrician (02 nos), ICTSM/ Network Technician (01 ns), Helper (04 nos) and in each shift (A/B/C) shall be: - Electrician (02 nos), Helper (02 nos). However, as per the plant requirement, the manpower quantity may increase/decrease. Payment shall be made on actual operated qty.
- 2.6 The contractor shall make his own arrangements for site store cum office for the safe custody of tools and equipment's at site. Open space shall be provided by HURL inside the plant.
- 2.7 Cables, wires, fuses, bulbs, tube light, LED fixture, Lugs and others electrical material will be provided by HURL to agency free of cost on requirement basis however agency to submit a list of consolidated material requirements prior to principal owner for throughout the contract period or during extension period of contract as may be applicable.
- 2.8 Consumable like PVC tape, cotton tape, Cable tie, Jute/waste cloth shall be in scope provided by HURL to the contractor at free of cost. The agency has to maintain its minimum stock at all the time.
- 2.9 HURL representative would review and plan the jobs for all the three shifts. Materials of free issue would be maintained by the supervisor in his stock. In case of any discrepancy in the amount of reconciled quantity (to be done monthly) of free issue material, same would be deducted from the RA Bill of the agency. Electrician would also make report of material consumed and ensure safe optimized handling of the free issue material and installation in his shift. Also returning the defective material back to the store and getting the same approved by EIC or his representative.
- 2.10 The Technician should be aware & hands-on experience of all measuring/testing instruments, tools and tackles required for maintenance of stationary and rotary equipment.
- 2.11 All the other category of manpower shall have knowledge & working skill of their respective trade. In case, any worker is not acceptable to engineer-in-charge on account of his lack of skill/competence or otherwise, then he has to be replaced by the contractor with suitable/ acceptable manpower.
- 2.12 Coordination and supervision of jobs shall be in contractor's scope of work.
- 2.13 Electrician with a helper would diagnose malfunctioning systems, apparatus, and components and to locate the cause of breakdown and correct the problems.
- 2.14 In case of non-availability of either electrician or helper or either of them, a penalty equal to double the rate of operation of electrician and helper would be imposed.
- 2.15 Material transportation if any required inside the plant premises or between plant premises to store for completion of any job related to electrical system shall be in scope of agency at free of cost to owner (HURL).
- 2.16 Dumping of electrical waste/scrap to designated area (Provided by HURL) shall be in scope of agency which may be inside or outside the plant.
- 2.17 Coordination with LSTK/Non-LSTK agencies for warranty/guarantee claim of existing electrical equipment's installed inside HURL Plant which are under control of respective agencies on behalf of HURL.
- 2.18 Agency to maintain common shift mobile no. available 24x7 throughout the contract period.
- 2.19 Issue of necessary gate passes to contract workmen shall under be in the scope of work. HURL will only forward the documents for issue of gate pass after fulfilment of statutory requirements by contractor.
- 2.20 The manpower x month rate shall be considered for normal/shift working of 8 hours for 26 days.
- 2.21 In some cases, if felt necessary by HURL, the contractor may be asked to supply more manpower on Sundays / Holidays or round the clock. In such cases, no extra claim about item rates shall be entertained. Only actual no of manpower supplied shall be considered.
- 2.22 The contractor shall engage proper skilled / qualified. / authorized personnel and ensure the expected quality of work. If any of their personnel is found to be unsuitable, by HURL, the contractor shall withdraw them and provide suitable replacement immediately, failing which HURL reserves full rights to get the job done by alternate suitable persons at risk and cost of the contractor.
- 2.23 Contract rates are firms throughout contract period and during contract period and even during extension no price escalation is applicable.
- 2.24 The contractor shall arrange all the safety gadgets like helmets, safety shoes, gloves, grinding goggles etc. for his manpower. The contractor shall abide by all the safety rules and regulation of HURL.
- 2.25 Agency must observe the use of PPE's, it will be the onus of the agency to provide PPE's to supervisor, electricians and helper as per below PPE list:

1. Hand Gloves – Plain, PVC Dotted, Leather, Kevlar, Rubber, Electrical
2. Arc flash suit-Limited to only 1.0 Nos.
3. Safety Shoes
4. Gum boots with metal toe
5. Helmet
6. Goggles
7. Rainwear
8. Dust Masks
9. Ear Plugs
10. Full Body harness including Safety belt, fall arrestor etc.

2.26 Eligibility criteria of different categories of manpower persons shall be as below.

SN	Category	Minimum Qualification	Nature of experience
1	Site Supervisor cum store keeper	Diploma in Electrical (min 3 Years' experience)	Supervisory experience of minimum three years.
2	Electrician	ITI-Electrician/Wireman license with minimum 3 years' Experience	Hands-on experience in Electrical pant system
3	ICTSM/ Network Technician	ITI-Information communication technology System Maintenance / Network Technician with minimum 3 years' Experience	Hands-on experience in Plant telephone, LAN, PA, Fire-Alarm and detection, Wireless system etc. and Jointing of FO, CAT-6, Telephone Cable
4	Helper	10 th Pass	Helping technician and supervisor for day to day electrical Jobs/Basis knowledge of plant electrical system

2.27 List of general tools to be kept under the custody of Site Supervisor are as follows:

1. Multi meter (digital) -2 nos. (make fluke)
2. Box spanner (12.5mm ratchet) -1 set
3. Box spanner set (6.25 mm ratchet) - 1 set
4. Ring spanner (6mm # 32mm) - 1 set
5. Tubular spanner 10,11,12,15,16,19,20,24,25,26mm etc. - 1 nos each
6. D-spanner (6mm # 32mm) - 1 set
7. Allen key (2.5 # 19mm) - 2 set
8. Files-flat file 6## & 12## - 1 no. each
9. Screw driver set complete range - 3set
10. Combination pliers with insulating sleeve - 3 nos
11. Nose pliers - 2 nos
12. Torch lights (3 cell type) - 2nos
13. Hack saw with blades – 1 set
14. Megger 500 – 1000V -1 nos. (Make Megger)
15. Clamp on meter (0 to 400A) ac/dc - 2 nos.
16. Crimping tool (1.5 sqmm-16sqmm) - 1nos
17. Crimping tool (16sqmm- 300sqmm) - 1 no.
18. Safety belts - 4 nos (full size safety belt)
19. Hydraulic crimping tool (50 sqmm-1000 sqmm) - 1 no (as per requirement)
20. Air blower, Bosch make - 1 nos
21. Industrial vacuum cleaner - 1 no
22. Portable welding machine - 1 no (as per requirement)
23. HT/LT hand gloves (of ISI mark) 3 pairs of each
24. Supply extension boards with RCCB and sufficient cable - 2 nos

- 25. Puller for LT Motor (6",12" & 18") – 1 No. Each
- 26. Safety Fall arrestor -1 Nos.

3 HURL'S SCOPE OF WORK:

- 3.1** The contractor shall make his own arrangements for site store cum office for the safe custody of tools and equipment's at site. Open space shall be provided by HURL inside the plant.
- 3.2** Cables, wires, fuses, bulbs, tube light, LED fixture, Lugs and others electrical material will be provided by HURL to agency free of cost on requirement basis however agency to submit a list of consolidated material requirements prior to principal owner for throughout the contract period or during extension period of contract as may be applicable.
- 3.3** Consumable like PVC tape, cotton tape, Cable tie, Jute/waste cloth shall be in scope provided by HURL to the contractor at free of cost. The agency has to maintain its minimum stock at all the time.
- 3.4** Various electrical works like pre-commissioning and commissioning HT / LT motors, HT /LT cable joint / end termination etc as detailed in SOR will be done by Contractor. Electrical equipment / items like Transformer oil, HT / LT motors etc will be provided by HURL.

4 MEASUREMENT OF WORKS: Measurement of work shall be made in the units mentioned in the (SOR).

5 CONTRACT SCHEDULE: The duration of the contract shall be for six (06) months from date of handing over of site.

6 EFFECTIVE DATE OF CONTRACT: Shall be the date of handing over of site.

7 VARIATION IN QUANTITIY / SCOPE: The quantities of the different items, as given in SOR is tentative and are subject to variation and contractor shall not be entitled to claim any higher rate or compensation on this account. Owner does not guarantee work under each item of schedule of quantities. The total quantum of work may vary upto +25% and nothing extra over the unit rate as per SOR will be paid on this account. Quantum of individual item may vary to any extent.

8 PAYMENT TERMS: Payment will be done on Monthly basis for actual operated quantity against invoice submitted by the contractor after end of the month.

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.

Any increasing or decreasing in statutory minimum wage as notified by the Government with respect to minimum wage shall be reimbursed to or deducted from the contractors bills from date of said increase or decrease effected by the Govt. in respect of each worker engaged by the contractor during pendency of the contractor. Also, consequential effect of increase/decrease, minimum wages toward PF (Limited to Employer's contribution only), bonus, ESI shall also be reimbursed to the contractor or deducted from the contractor's bill as case may be- subject to the production of the relevant proof. Mode of reimbursement of such differential wage will be as follows:

"All difference in wage shall be reimbursed on actual labour deployment basis after completion of 12 months of contract period or final bill whichever is earlier on the written request of the contract with requisite statement and proof of documents for claim"

However, the owner shall not reimburse any increase in amount thereof towards income tax and sale/trade ta, any other applicable taxes etc. these liabilities are to be borne by the contractor only.

- 9 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.
- 10 STATUTORY REQUIREMENTS:** the contractor shall ensure compliance of all statutory requirements as per SCC terms & conditions and all Central & State Government notification from time to time.
- 11 ACCOMODATION & TRANSPORTATION:** All boarding / lodging / transportation / local conveyance of workman engaged shall be in the scope of Contractor.

Estimate for - Support services for electrical works with tools & tackles during pre-commissioning and commissioning at HURL Barauni

SN	Description	UOM	Qty	Rate (Rs)	Amount (Rs)
Part A	1 Support services for electrical works with tools & tackles during pre-commissioning and commissioning by deploying highly skilled manpower (rate of per man power per month)	man month	6	30,031.12	1,80,186.70
	2 Overtime for highly skilled manpower (rate of per man power per hour)	hrs	732	178.50	1,30,662.00
	3 Support services for electrical works with tools & tackles during pre-commissioning and commissioning by deploying skilled manpower (rate of per man power per month)	man month	66	25,614.78	16,90,575.26
	4 Overtime for skilled manpower (rate of per man power per hour)	hrs	1464	152.25	2,22,894.00
	5 Support services for electrical works with tools & tackles during pre-commissioning and commissioning by deploying un-skilled manpower (rate of per man power per month)	man month	72	18,128.03	13,05,217.98
	6 Overtime for un-skilled manpower (rate of per man power per hour)	hrs	2196	107.75	2,36,619.00
	Sub-Total (Part A)				37,66,154.94
	Contractor OHP @ 15%				5,64,923.24
	Total (Part A)				43,31,078.18
Part B	1 Centrifuging, filtering and dehydrating of the transformer oil of transformer to improve insulation level to the value recommended as per the relevant ISS and the manufacturer's recommendations and as per specifications and directions of the Site Engineer/Engineer-in-Charge including supply of labour, tools and materials and all services rendered complete	Ltrs	400	26.85	10,740.00
	2 Connection, testing & commissioning of owner supplied, 3-Phase Squirrel Cage, HT induction Motors. The job includes dehydration of motors, execution of terminal connections with HT power, LT power and control cables, earthing of Motor / Local speed controller, armour of all the cables etc., with materials i.e. FLP double compression rolled aluminium cable glands, Suitable end lugs (Aluminum / copper/ Bi metallic), labour, tools and tackles, consumables etc. including dehydration of the following motors to improve the insulation resistance value of the winding to the required level as per direction of the site in-charge, as per drawings, specification and directions of Site Engineer / Engineer in-Charge: HT Motor rating 150 KW & above	Nos	2	10,740.00	21,480.00
	3 Connection, testing & commissioning of 415 V AC 3 phase / 240 V AC single phase motors (including space heaters/thermistors wherever provided) / AC / DC Actuators including execution of terminal connection of control and power cables, earthing of the motor / actuator / connecting the thermistor, installing the controller in LT panel, earthing the motor frame, armour etc. as per the drawings, erection manuals, and as per directions of Site Engineer. Job completes in all respects including the cost of supplying and installation of all the required FLP/WP double compression rolled aluminium cable glands, reducers, adapters, end cable lugs, GI earthing wire / strips, labour, tools, materials, etc., as required in all respects for all types of motors/ heaters/ thermistors/ actuators etc: Capacity from 7.5 KW to 150 KW	Nos	2	10,893.05	21,786.09
	4 Supply & making straight-through joint on 3.3 / 11 KV Aluminium /Copper XLPE/ PVC insulated armoured screened cable, including the supply of required materials such as cable jointing kit (of heat shrinkable sleeve type of Raychem, materials, labour, tools and tackles, consumables etc., as per drawings, specification and directions of Site Engineer / Engineer-in-Charge. For cables of size upto 3 core x 400 sq. mm Note: Lugs supplied with HT cable joint shall be Al/Cu/Bimetallic (as per cable/bus bar type): HT cable from 3.3 KV to 11 KV XLPE Cable	Nos	2	28,269.47	56,538.94
	5 Supply, termination and connection of following 11KV/3.3KV(UE) Multicore/ single core, XLPE cable termination kit (indoor type), heat shrinkable sleeve type of Raychem make with all accessories, including cutting (tools and accessories for termination should meet the selected standards), stripping of cable insulation providing copper cable end lugs and cable glands as required, restoration of insulation, supplying and providing the cable supporting clamps, straps, cable tags connection to the terminals of HT panel, VFDs, Isolators, transformer, DG etc., earthing of armoring, materials, labour, tools and tackles, consumables etc., as per drawings, specification and directions of Site Engineer / Engineer-in-Charge. Note: Lugs supplied with HT cable termination shall be Al/ Cu/ Bimetallic (as per cable/ busbar type).				0.00
	5.1 HT Cable of size upto 3Cx400 sq. mm for 11KV cable	Nos	2	18,070.95	36,141.89
	5.2 HT Cable of size upto 3Cx400 sq. mm for 3.3 KV cable	Nos	2	15,580.16	31,160.32

Part B	6	Supply & making straight through joints on Al/Cu conductor XLPE/PVC insulated armoured cable including the supply of required materials such as cable jointing kit (of heat shrinkable sleeve type of Raychem make, materials, labour, tools and tackles, consumables etc., as per drawings, specification and directions of Site Engineer / Engineer-in- Charge.				
	6.1	Power cables LT: OD upto 20 mm	Nos	1	3,490.50	3,490.50
	6.2	Power cables LT: OD above 20 mm and upto 40 mm	Nos	1	4,333.59	4,333.59
	6.3	Power cables LT: OD above 40 mm and upto 60 mm	Nos	1	6,243.52	6,243.52
	6.4	Power cables LT: OD above 60 mm	Nos	1	9,074.41	9,074.41
	6.5	Control cables LT: OD upto 20 mm	Nos	1	4,640.58	4,640.58
	7	Supply, installation, testing and commissioning of 3.8M, 100mm dia. heavy G.I. Pipe earth electrode for earthing including the supply and installation of the CI cover, charcoal/ special back fill etc. complete with all accessories like earth bus, GI links for earth pit connection etc. The hot dip galvanizing (minimum Zinc coating of 610 gms. / sq. mtr. as per IS-2629) shall be done after all fabrication. The electrodes shall be made from one piece length of pipe as per earthing layout drawings including digging the earth upto required depth, erecting safe earth electrode, disposal of surplus earth (as directed by engineer-in-charge) and back filling of the pit as required including supply of erection material providing necessary brick works and other civil works, fixing G.I. L-shaped test links and brackets, twisted piece and connecting to it earth electrodes and earth strips with all labour and materials to complete	Nos	2	10,587.85	21,175.70
	8	Supply, installing and testing of earthing strip/wire/rope/cable for completely making the earthing grid system by supplying, laying the GI / Cu strip and making all the necessary welding joints, connecting to the earthing electrodes and existing earthing grid etc., complete as per drawings, specifications and directions of the Site Engineer/ Engineer in-charge, including the cost of all labour, tools, materials etc. complete in all respect: 50 mm X 6 mm G.I. earthing strip	Mtrs	100	216.59	21,659.00
	9	Supply, unloading, storage, handling, transportation within site from store to site of installation, installation, connection, testing and commissioning of pre-wired 240V AC,1-Ph, WP outdoor, LED Lighting fixtures including LED lamp with driver and JB for looping of cables of following type which shall be suitable for use in safe area having IP-65 degree of protection complete with all accessories, double compression Ni-plated brass cable glands & plugs, blanking plugs etc. as specified in Technical specification EM251/270-TS-0801 and all hardware for fixing the lighting fittings with structure/ lighting pole including cable glanding, crimping of lugs on cable conductor & connecting cables at fixtures, earthing, junction boxes, etc. including supply of all connecting materials like clamps, supports, conduits, down rods etc. as required as well as transportation from store to site of erection with all labour and material to make installation complete in all respect as per approved drawings, specifications and directions of engineer-in-charge. The rates shall be valid for all mounting heights. 45 W LED Well Glass WP type lighting fixtures of Philips make or approve equivalent make as per technical specification with led lamp/chip, driver etc. complete with cable glands, plug suitable for 3 X 2.5mm2 XLPE-A-PVC cable and stopping plug.	Nos	4	5,259.02	21,036.08
		Total (Part B)				2,69,500.61
		Sum (Total A + Total B)				46,00,578.79
		GST@18%				8,28,104.18
		Total (inclusive of GST)				54,28,682.97

Price Bid (BoQ1)

Percentage BoQ

Tender Inviting Authority: VP (P & M) HURL Barauni.						
Name of Work: Supply of manpower with tools & tackles for Electrical works during pre-commissioning and commissioning works at HURL Barauni.						
Contract No: HURL / BR / CC / 21-22 / 09						
Name of the Bidder/ Bidding Firm / Company :						
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
SCHEDULE OF RATES: 1. Bidder must be quoted BoQ1 and BoQ2. 2. L1 will be decided on the basis of overall quoted amount including BoQ1 and BoQ2.						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
1	ITEM DETAILS PART-B					
1.01	Items Details Given in SOR (Part -B)	1.00	LS	269500.61	269500.61	INR Two Lakh Sixty Nine Thousand Five Hundred and Paise Sixty One Only
Total in Figures					269500.61	INR Two Lakh Sixty Nine Thousand Five Hundred and Paise Sixty One Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				

Price Bid (BoQ2)

<input type="button" value="Validate"/> <input type="button" value="Print"/> <input type="button" value="Help"/>	Percentage BoQ					
Tender Inviting Authority: VP (P & M) HURL Barauni.						
Name of Work: Supply of manpower with tools & tackles for Electrical works during pre-commissioning and commissioning works at HURL Barauni.						
Contract No: HURL / BR / CC / 21-22 / 09						
Name of the Bidder/ Bidding Firm / Company :						
PRICE SCHEDULE <small>(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)</small>						
SCHEDULE OF RATES: 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. 2. For quoting percentage rate bidder to select At Par /Excess/Below (Less) from drop down menu of the BOQ sheet and enter applicable percentage in Cell below in BOQ sheet. For Quoting At Par bidder to enter percentage value as 0%. In case of any tempering of BOQ sheet offer shall be liable for rejection. 3. GST: A. The quoted rate/amount shall be inclusive of all taxes and duties etc. as per tender but exclusive of the GST. Bidder must quote their rates exclusive of GST. The GST if applicable shall be paid extra as per applicable rates. B. The offer will be evaluated inclusive of applicable GST. 4. Bidder has to ensure minimum wage criteria as per prevailing rate for manpower to be engaged under item No 1.01 & 1.06 of the BoQ. 5. Bidder Can quote percentage BoQ to select At Par /Excess/Below (Less) from drop down menu of the BOQ2 sheet Only Contractor Profit . 6. Bidder must be quoted BoQ1 and BoQ2. 7. L1 will be decided on the basis of overall quoted amount including BoQ1 and BoQ2.						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
1	Manpower Supply PART-A					
1.01	Deployment of highly skilled manpower (rate of per man power per month)	6.00	Months	30031.12	180186.72	INR One Lakh Eighty Thousand One Hundred & Eighty Six and Paise Seventy Two Only
1.02	Overtime for highly skilled manpower (rate of per man power per hour)	732.00	Hrs	178.50	130662.00	INR One Lakh Thirty Thousand Six Hundred & Sixty Two Only
1.03	Deployment of skilled manpower (rate of per man power per month)	66.00	Months	25614.78	1690575.48	INR Sixteen Lakh Ninety Thousand Five Hundred & Seventy Five and Paise Forty Eight Only
1.04	Overtime for skilled manpower (rate of per man power per hour)	1464.00	Hrs	152.25	222894.00	INR Two Lakh Twenty Two Thousand Eight Hundred & Ninety Four Only
1.05	Deployment of un-skilled manpower (rate of per man power per month)	72.00	Months	18128.03	1305218.16	INR Thirteen Lakh Five Thousand Two Hundred & Eighteen and Paise Sixteen Only
1.06	Overtime for un-skilled manpower (rate of per man power per hour)	2196.00	Hrs	107.75	236619.00	INR Two Lakh Thirty Six Thousand Six Hundred & Nineteen Only
1.07	PART- B Value (BoQ1 details)	1.00	LS	0.00	0.00	INR Zero Only
2	Contractors Profit (PART-A)					
2.01	Contractor OHP @ 15 %	1.00	LS	564923.24	564923.24	INR Five Lakh Sixty Four Thousand Nine Hundred & Twenty Three and Paise Twenty Four Only
Total in Figures					4331078.60	INR Forty Three Lakh Thirty One Thousand & Seventy Eight and Paise Sixty Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				

Annexure-A**Format for Electronics Payment**

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

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

(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/21-22/09**

Name of Tender /Work: - **Support services for electrical works with tools & tackles during pre-commissioning and commissioning at 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/21-22/09** dated 08.07.2021) for **Support services for electrical works with tools & tackles during pre-commissioning and commissioning at 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/21-22/09

Tender id: -

Name of Tender/Work: Support services for electrical works with tools & tackles during pre-commissioning and commissioning at 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/21-22/09**

Name of Tender/Work: - Support services for electrical works with tools & tackles during pre-commissioning and commissioning at 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)

Annexure-F

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/21-22/09

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 favour, 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