

## **TWO-BID Open e –TENDER**

Hindustan Urvarak & Rasayan Limited, Sindri,(hereinafter referred as HURL or Owner or Client) invites electronic online bids ( e Tender) through HURL web site [www.hurl.net.in](http://www.hurl.net.in) (for ref. only) and 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, Sindri 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 on e-portal. No other form of bid shall be accepted and the tender shall be summarily rejected. **Bids shall be digitally signed and uploaded by someone legally authorized and competent on behalf of his firm / company i.e Bidder and relevant documents w.r.t. the same to be uploaded along with the bid by the bidders. The Power Of Attorney of such person needs to be furnished along with bid.**

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, Sindri**

**Manager, Contracts**

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## **INSTRUCTION TO BIDDERS**

1. Online bids are invited on two bid system for “**Electrical operation & maintenance services of Settling tank pump house, Sindri pump house, Quarters and guest house for HURL, Sindri project**” **Tender No.: HURL/Sindri/C&M/19-20/1209**”. Manual bids shall not be accepted.
2. Tender documents may be downloaded from HURL web site [www.hurl.net.in](http://www.hurl.net.in) (for reference only) and 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
4. **Critical Date Sheet:**

Published Date	19.10.2019 (11.00AM)
Bid Document Download / Sale Start Date	19.10.2019 (11.00AM)
Bid Submission Start Date	20.10.2019 (11.00AM)
Bid Document Download / Sale End Date	01.11.2019 (03.00PM)
Bid Submission End Date	01.11.2019 (3.00 PM)
Bid Opening Date	02.11.2019 (04.00 PM)

5. **Technical Qualification :**

**5.1 Technical Criteria:** BIDDER must have satisfactorily completed the similar works\* mentioned below during last 07 (Seven) years ending last day of the month previous to the one on which NIT is invited.

\*Similar Works means: The bidder must have successfully done operation and maintenance of substation of 11 KV or above voltage class with electrical equipment like 11KV/3.3KV/ 6.6KV/0.415 kV Switchboards, HT&LT motors, Overhead Line and Transformers, in the field of industrial sectors. For above, job executed by bidder for its own plant / project cannot be considered as experience for the purpose of technical criteria evaluation. However, jobs executed for Subsidiary / Fellow subsidiary / Holding company will be considered as experience for the purpose of technical criteria evaluation subject to submission of tax paid invoice (s) duly certified by Statutory Auditor of the Bidder towards payments of statutory tax in support of the job executed for Subsidiary / Fellow subsidiary / Holding company.

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**5.1.1** As a documentary proof, the bidder shall submit attested photo copies of the following Documents-

- I. Copy of Work Orders performed in last 7 years with full technical details including detailed Scope of the Work and Completion Period.
- II. Completion/Acceptance Certificate from End User/OWNER regarding satisfactory completion indicating the period of completion. The Completion / Acceptance Certificate shall clearly indicate the LOI / Work Order no., Name of Work, Contract Value, Scope of Work, Contract period and actual Date of Completion.

**5.2** Bidder has to mention make and model number of electrical consumable items as mentioned in Annexure A. Technical department will review make/model as per given criteria mentioned in S.N. 20, Terms & condition/ special condition of contract (SCC). Technical department may reject the bid if make/model is not found as per said criteria.

**5.3 Commercial Criteria:**

**5.3.1.** The Bidder must have executed Similar Works \* during last seven (07) years ending last day of the month previous to the one on which NIT is invited, with minimum work order (s) as per below:

One completed work with contract value not less than INR 29.8 Lakhs

OR

Two completed works each with contract value not less than INR 18.6 Lakhs

OR

Three completed works each with contract value not less than INR 14.9 Lakhs

As a documentary proof for above, the bidder shall submit attested photo copies of the documents as specified at clause no. 5.1.1 of Technical Criteria.

**5.3.2** Average Annual financial turnover during last three (03) financial years i.e. FY 2018-19, 2017-18 & 2016-17 of the bidder meeting the requirement as per clause above experience criteria should be at least INR 11.1 Lakhs.

**5.3.3** Net Worth of the Company should be positive during the last financial year ending 31st March 2019.

**5.3.4** The Bidder shall submit Solvency certificate not more than six months old from the date of issue of NIT from their Banker for a value not less than INR 14.9 Lakhs or minimum credit ratings of "A" from ICRA/CRISIL etc OR equivalent reputed institutions, OR financing / unutilized credit limits from bank of value not less than INR 14.9 Lakhs valid as on date of issue of ITB.

To meet the criteria (5.3.2 & 5.3.3) above, bidder shall submit Audited Annual Statements (Balance Sheet and Profit & Loss account) of the company for three (3) financial years i.e. FY 2018-19, 2017-18 & 2016-17.

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**6. Evaluation of Bids:**

6.1 Bids shall be scrutinized in terms of the provisions of the bidding documents. Full compliance to the complete provisions of the Bidding Documents and its subsequent Amendment(s) / Clarification(s) / Addenda / Errata if any, issued by the HURL shall be checked. Failure to comply with this requirement, the bid shall be rejected.

6.2 Technical and commercial bids shall be evaluated only for those bidders, whose EMD is found to be in order as per NIT requirement. EMD submitted by bidder will be reviewed against its value, validity and issuing bank as per NIT requirement. If the EMD is not found in order with respect to NIT requirement, the bids may be rejected.

6.3 The PRICE BID shall be opened only of those bidders whose bids are found to be technically and commercially substantially responsive.

6.4 A substantially responsive Bid is one which conforms to all the terms, conditions and specifications of the Bidding Documents without material deviations or reservations or omissions for this purpose Owner defines the foregoing terms below:-

- (a) "Deviation" is departure from the requirement specified in the tender documents.
- (b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirement in the tender documents.
- (c) "Omission" is the failure to submit part or all of the information or documentation required in the tender document.

6.5 Before taking up the financial comparison, arithmetical errors, if any found in the price bid, shall be corrected as follows

- (a) In case of any difference in the quoted percentage in Figures and in Words, the percentage quoted in words shall prevail.
- (b) In the event of discrepancy between prices quoted in words and figures, the description in words shall prevail.
- (c) In the event of an error occurring as a result of wrong extension of the unit rate and quantity, the unit rate shall be regarded as firm and extension shall be amended on the basis of the rate.
- (d) All errors in totaling in the amount column and in carrying forward totals shall be corrected.

6.6 In case a bidder does not fill up any amount and leaves it blank or writing 'N/A' or put '- ' against any item of Price Schedule, it shall be deemed that cost of such item (s) is included in other item by the bidder elsewhere in the quoted price. Incomplete Price Schedule may result into rejection of bid

6.7 If the Bidder does not accept the corrections/adjustment as mentioned at 6.5 above, its Bid will be rejected and EMD shall be forfeited.

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6.8 The financial comparison for selection of Lowest (L-1) Bidder / Contractor shall be done based on the total derived price and the arithmetical corrections/adjustment as mentioned above. The aggregate amount of supply of consumable items and O&M services will be worked out as total derived price of all items of BOQ, shall be considered for evaluation and award.

6.9 The Owner will award the Contract to the successful Bidder whose Technical and Commercial bid has been determined to be substantially responsive and Price Bid to be the lowest evaluated Bid.

6.10 If Lowest (L-1) bidder quotes for manpower services (As mentioned in S.N. 1.02 of BOQ) lower than the estimated cost for manpower as per minimum wages (Indicated as "d" in SOR -Part B, Electrical Operation and Maintenance services) then the bidder shall be asked to submit security deposit for manpower services as per following before award of contract –

Security deposit amount for manpower services = Estimated amount for manpower services (Estimated amount indicated as "d" in SOR -Part B, Electrical Operation and Maintenance services) – Quoted amount by the bidder (Quoted figure against S.N. 1.02 in BOQ sheet)

Contract will be awarded to L-1 bidder after deposit of above mentioned security deposit amount.

6.11 The total / unit price of each consumable item of supply as mentioned in SOR shall be derived from estimated amount for that item by multiplying it with a factor i.e. (quoted amount in price bid for supply of consumable items - estimated amount mentioned in price bid for consumable items) / (estimated amount mentioned in price bid for consumable items).

6.11 Contractor profit of L1 bidder for manpower services shall be derived as per followings-

{ (Quoted amount in price bid for electrical operation & maintenance services - estimated cost for manpower as per minimum wages -Indicated as "d" in SOR -Part B) / (estimated cost for manpower as per minimum wages -Indicated as "d" in SOR -Part B) }.

**7. 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.

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8. Not more than one tender shall be submitted by one contactor 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.

9. Tenderer who has downloaded the tender from the HURL website [www.hurl.net.in](http://www.hurl.net.in) and 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.

10. Intending tenderers are advised to visit again HURL web site [www.hurl.net.in](http://www.hurl.net.in) and CPPP website <https://eprocure.gov.in/eprocure/app> regularly till closing date of submission of tender for any corrigendum / addendum/ amendment.

11. EMD Payment: Earnest Money Deposit is to be deposited **electronically by ECS/RTGS/NEFT/DD/BANKERS CHEQUE** in the account of “**Hindustan Urvarak and Rasayan Limited, payable at Sindri**” 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 ECS/NEFT/RTGS:**

**Bank Name – State Bank of India**

**IFS CODE: SBIN0000185, Account No: 37238881938.**

12. EMD value: **Rs. 50,000.00** (Rupees Fifty Thousand only).

13. Price Bid Validity date 120 days.

14. All NSIC / SSI / MSME 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.**

The Hard Copy of original instruments in respect of earnest money must be delivered to the Manager/Deputy Manager (Contract & Materials), Hindustan Urvarak & Rasayan Limited, Sindri Project, Old FCIL office complex, Sindri, Dhanbad -828122 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.

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15. 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 as the date of Price-Bid opening will be intimated later.

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

17. **LOCAL CONDITIONS**

**17.1** It will be imperative on each Bidder to fully make aware himself of all local conditions and factors which may have any effect on the execution of the works covered under these specifications and documents. Bidder shall inspect the site, examine and obtain at its cost and responsibility, all information required and satisfy himself regarding all matters and things such as access to site, communications, transport, right of way, the type and number of equipment and facilities required for the work, availability of local labour, materials and their rates, local working conditions, weather, flood levels, sub-soil conditions, natural drainage, and all information that may be necessary for preparing its Bid, performance of work and other obligations and related matters. By submitting the Bid the Bidder shall be deemed to have acknowledged and agreed that ignorance of the site and other said conditions shall not be basis for any claim for compensation or extension of time or loss of profits etc. and the OWNER shall not be liable on account thereof in any manner whatsoever to the Bidder or any person claiming through or under the Bidder.

**17.2** Bidders must before submission of their Bids, acquaint themselves with all applicable regulatory and other legal requirements pertaining to insurance and health, safety and environment requirement in INDIA and rules related to work permit and visa requirements in INDIA or in any way or manner affecting the performance of Scope of Work, the Contractor and the Plant operation and performance including social security, safety, pollution control, permits, licenses, and other statutory requirements and regulations. The submission of a Bid by the Bidder will be construed as evidence that such an examination was made and the Bidder shall not raise at any time later any claims/disputes against the OWNER and the OWNER shall not be liable for the same in any manner whatsoever.

18. Bidders are required to carefully go through the entire scope of ENQUIRY, terms and conditions, and other requirements before quoting. They should feel free to contact HURL before submission of bid if they have any query on it. Once the bid is submitted, HURL will presume that the bidder has understood thoroughly the Scope of Supply along with terms & conditions and all these are acceptable to them.

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**19. Guideline for submission of bid :**

**19.1 Technical Bid:**

The following documents are to be furnished by the Contractor along with Technical Bid as per the tender document:

- Signed, Stamped and Scanned copy of payment proof for Earnest Money Deposit (EMD).
- Signed, Stamped and Scanned copy of Certificates like Registration certificate, GST No, PAN No, TIN No, PF/ESI number, Latest Income Tax Clearance Certificate / ITR/ last three financial year audited balance sheet certified by CA. with membership number etc.
- Signed, Stamped and Scanned copy of Work Orders along with Completion/Acceptance Certificate from End User/OWNER performed in last 7 years with full technical details including detailed Scope of the Work, Contract value and Completion Period as mentioned in Tender document, Instruction to Bidder, clause 5.1.1 of Technical Criteria and 5.3.1 of Commercial criteria. The Completion / Acceptance Certificate shall clearly indicate the LOI / Work Order no., Name of Work, Contract Value, Scope of Work, Contract period and actual Date of Completion.
- Signed, Stamped and Scanned copy of Solvency certificate as mentioned in Tender document, Instruction to Bidder, 5.3.4 of Commercial criteria
- Signed, Stamped and Scan copy of duly filled details of consumable items, **Annexure-A** as mentioned in Tender document, Instruction to Bidder, 5.2 of Technical criteria
- Signed, Stamped and Scanned copy of affidavit on non-judicial stamp paper of Rs. Ten only, as specified in **Annexure B** of tender document.
- Signed, Stamped and Scanned copy of Tender Acceptance Letter as per **Annexure-C** & Letter of authorization to submit bid.
- Signed, Stamped and Scanned copy of No deviation Certificate as per **Annexure-D**.
- Signed, Stamped and Scanned copy of Certificate from CEO or Managing Director, in the format as enclosed as **Annexure- E** of Tender Document.
- Signed, Stamped & Scanned copy of format For Electronics Payment as per **Annexure-F**
- Signed, Stamped and Scanned copy of Tender Documents- Instruction to bidder, General Condition of contract, Scope of work and Special condition of contract, Schedule of Rates- Part A & part B.
- MSEs seeking exemption and benefits should enclose an attested/self-certified and stamped copy of valid registration certificate, giving details such as validity, stores/services etc. failing which they run the risk of their bid being passed over as ineligible for the benefits applicable to MSEs.

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- Bids shall be digitally signed and uploaded by someone legally authorized and competent on behalf of his firm / company i.e Bidder and relevant documents w.r.t. the same to be uploaded. The Power Of Attorney of such person needs to be furnished along with bid.

Note: Bidders are requested to upload the clearly visible documents only other wise if not clearly visible than offer shall be liable for rejection without any further communication.

### 19.2 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 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.

### 19.3 Checklist of documents to be submitted:

S.No	Item	Yes / No	Bid Ref.
I	Signed, Stamped and Scanned copy of Earnest Money Deposit(EMD) Enclosed or EMD exemption Certificate Enclosed.		
II	Signed, Stamped and Scanned copy of Certificates like Registration certificate, GST No, PAN No, TIN No, PF/ESI number, Latest Income Tax Clearance Certificate / ITR/ last three financial year audited balance sheet certified by CA. with membership number etc		
III	Signed, Stamped and Scanned copy of Work Orders along with Completion/Acceptance Certificate from End User/OWNER performed in last 7 years with full technical details including detailed Scope of the Work, Contract value and Completion Period		
IV	Signed, Stamped and Scanned copy of Solvency certificate as mentioned in Tender document, Instruction to Bidder, 5.3.4 of Commercial criteria.		
V	Signed, Stamped and Scan copy of duly filled details of consumable items, Annexure-A as mentioned in Tender document, Instruction to Bidder, 5.2 of Technical criteria		
VI	Signed, Stamped and Scanned copy of affidavit on non-judicial stamp paper of Rs. Ten only, as specified in Annexure B of tender document.		
VII	Signed, Stamped and Scanned copy of Tender Acceptance Letter as per Annexure-C & Letter of authorization to submit bid		
VIII	Signed, Stamped and Scanned copy of No deviation Certificate as per Annexure-D		

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IX	Signed, Stamped and Scanned copy of Certificate from CEO or Managing Director, in the format as enclosed as Annexure- E of Tender Document		
X	Signed, Stamped and Scanned copy of Tender Documents- Instruction to bidder, Instruction for online bid submission, General Condition of contract, Scope of work and Special condition of contract, SOR- Part A & part B.		
XI	Signed, Stamped & Scanned copy of format For Electronics Payment as per Annexure-F		
XII	MSEs seeking exemption and benefits should enclose Signed, Stamped and Scanned copy of valid registration certificate, giving details such as validity, stores/services etc.		
XIII	Bids shall be digitally signed and uploaded by someone legally authorized and competent on behalf of his firm / company i.e Bidder and relevant documents w.r.t. the same to be uploaded. The Power Of Attorney of such person needs to be furnished along with bid.		

Note: Failure to Upload Authentic and Corrects Documents as mentioned at S.No I, II, III, IV,V,VI, VII, VIII, IX, X, XII and XIII of clause 19.3 (Checklist) above would lead to Rejection of Techno- Commercial Bid. Price Bids shall be opened only of those bidders who are qualified and whose techno-commercial bids are acceptable.

20.0 HURL reserves the right to reject any or all the bids without assigning any reason whatsoever and does not bind itself to accept the lowest or any other bid. The bids which are incomplete in any respect are liable to be rejected. HURL is at liberty to take any of the following actions in case of this NIT:

- a) To cancel the tender without reference to the bidders.
- b) To postpone the due date and time.

21.0 Bidders shall not be entitled to claim any costs, charges, expenses or incidentals for or in connection with the preparation and submission of their bids even though HURL may withdraw the enquiry/tender or reject all bids.

22.0 **SITE VISIT:** If needed, Bidder may visit the site before quoting their rates. For site visit and any clarifications please contact to Addl. General Manager (Sindri Project).

23.0 HURL reserves the rights to assess bidder's capability and capacity to perform the contract.

24.0 To know more about HURL, please visit our website [www.hurl.net.in](http://www.hurl.net.in)

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### **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 bids 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>) 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 logs in to the site through the secured log-in by entering their user ID /password and the password of the DSC / e-Token.

## **2.0 SEARCHING FOR TENDER DOCUMENTS**

- 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, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2.2 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  
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‘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 Helpdesk.

### **3.0 PREPARATION OF BIDS**

- 3.1 Bidder should take into account any 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 the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 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 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.

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- 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 coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- 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.

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- 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.
- 4.12 Shortfall documents: After evaluation of the uploaded documents, shortfall documents, if required, shall be sought from the bidder. For this purpose, maximum 1 chance, of 7x24 hours duration shall be given. If the techno-commercial acceptability of bidder is established upon verification of uploaded documents and shortfall documents if any, the case shall be considered for further processing. If the bidder happens to be defaulter upon verification of the documents or has not uploaded the required document within the mentioned time frame his bid would be analyzed based on the uploaded documents and if found not in order as per requirement, would be outrightly rejected.

## **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 call directed to the 24x7 CPP Portal Helpdesk.

**0120-4001 062**

**0120-4001 002**

**0120-4001 005**

**0120-6277 787**

**E-mail  
support:**

For any Issues or Clarifications relating to the published tenders, bidders are requested to contact the respective Tender Inviting Authority

**Technical - [support-eproc\(at\)nic\(dot\)in](mailto:support-eproc@nic(dot)in)**

**Policy Related - [cphp-doe\(at\)nic\(dot\)in](mailto:cphp-doe@nic(dot)in)**

Or

Mr. Deepak Kumar, Manager (C&M) / Mr. Mukesh Bhinchar, Dy. Manager (E&M)  
HURL- Sindri Project,

Mobile No.- 9031000943 / 9414255204

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## **GENERAL CONDITIONS OF CONTRACT (GCC)**

### **1. Scope of Contract**

The Scope of Contract shall be as per 'Technical Specification' as mentioned in NIT and scope of work.

### **2. Firm Price**

Price to be quoted shall be firm and subject to no 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. Price Basis**

Duly executed at following location:  
Old FCIL Office Complex, HURL, Sindri (Jharkhand)

### **4. 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 work.

4.2 Please note that the responsibility of timely payment of above taxes to statutory authorities thereupon lies with the Service Provider only.

4.3 Statutory variation in taxes and duties including imposition of any new tax & duty, within the scheduled Completion period, as per Contract/PO, shall be paid at actual on production of documentary evidence.

4.3.1 In case of delay in execution, if there is any increase in the rate of tax & duty and/or there is imposition of any new tax/ duty by statutory authorities, HURL shall restrict the payment of taxes & duties, as prevalent on the scheduled delivery/ completion period only, as mentioned in the P.O and amendment(s) there to.

4.3.2 If there is any decrease in applicable rate of taxes & duties &/or there is any withdrawal of any tax & duty by statutory authorities, during the completion period including extended/ amended period of P.O, shall accrue to HURL's a/c.

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

5. **Effective date of Contract/ P.O:** Shall be the date of issuance of Letter of Award (LOA).

6. **Completion Period/ Time Schedule**

Sl.No.	Particulars	Time Schedule/ Contract Period
1.	Completion of Total Work	7 months from date of LOA

7. **Payment Terms**

7.1 The Payment shall be done based on the executed quantity and the contract rate ( i.e. total/unit price as mentioned in clause no. 6.11, instruction to bidder of tender document).The payment shall be released as follows:

Sl.No.	Particulars	% of the value of work done
1	Value of actual work done against submission of running bill shall be released within 30 days after certification by the owner after recovering of the following: 1. Statutory deduction as Income tax as applicable 2. Any other recovery if any	90%
2	Expiry of Six months from the date of completion of Work and certification by the owner.	10%

All the above payment shall be released within 30 days of submission of invoice by the party.

7.2 The Bills shall be submitted on running bill of running work on monthly basis.

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.

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**8.0 EARNEST MONEY DEPOSIT (EMD)**

**8.1** EMD of successful bidder will be converted to Security Deposit after award of contract. The security deposit shall be kept as performance guarantee and shall be refunded within six months from the date of expiry/ completion of the contract. However, the contractor will have to apply inwriting, along with original cash receipt for refund of security deposit.

**8.2** The EMD of unsuccessful Bidders will be returned by HURL without any interest to the unsuccessful Bidders as promptly as possible on acceptance of Bid of the successful Bidder or when the Bidding process is cancelled by HURL, whichever is later. Where EMD has been paid by demand draft, the refund thereof shall be in the form of demand draft in favor of the unsuccessful Bidder(s). Bidders may indicate the name and address in whose favor the said demand draft shall be drawn by HURL for refund failing which it shall be drawn in the name of the Bidder and shall be mailed to the address given on the Transmittal Letter.

**9.0 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. However, the upper ceiling of total quantum of variation of work shall be limited to 10 % of the original contract value. Actual execution value of the contract may vary depending on the actual requirement and therefore there shall not be any compensation for non execution of any item or multiple items either partially or fully. This clause shall supersede any other clause given anywhere in the tender documents

**10.0 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 P.O value shall be recovered from Contractor's bill(s).

**11.0 Insurance**

**11.1** 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 his cost.

**11.2** All contractors' equipment shall be at the sole risk of the contractor.

**11.3** 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.

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**11.4** The contractor shall be responsible for workman's compensation insurance and all other statutory requirements in regard to the personnel in the contractor's employment.

**12.0 Termination**

In the event of unsatisfactory performance, HURL Sindri 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 countersigned 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 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 for 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

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intimated by the Arbitrator". 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 HURL 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 Delhi Courts alone shall have the exclusive jurisdiction on all matters arising under the contract.

**16.0 INTERPRETATION OF CONTRACT**

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

16.2 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.

Sign of Contractor

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**Brief Scope of Work for “Electrical operation & maintenance services of Settling tank pump house, Sindri pump house, Quarters and guest house for HURL, Sindri project.” at Sindri Project, HURL.**

**Scope of work for operation and maintenance work .**

The scope of work includes Repair and maintenance as per direction of Engineer in charge

**Details of work to be carried in Electrical Operation :**

- Monitoring of incoming power through DVC S/s.
- Maintaining log book record in every shift.
- Coordinate with the settling tank and pump house.
- Coordinate with JBVNL for line checking from PAP S/s to settling tank
- Breakdown maintenance in settling tank substation.
- Breakdown maintenance in pump house substation.
- Break down maintenance in SMP substation.
- Breakdown maintenance in PAP S/s.
- Housekeeping service in PAP S/s.
- Overhead line checking from PAP S/s to settling tank & pump pump house.

**Details of work to be carried in Preventive Maintenance :**

1. Preventive maintenance of HT motor in settling tank.
2. Preventive maintenance of HT motor in pump house.
3. Preventive maintenance of LT motor in settling tank.
4. Preventive maintenance of LT motor in pump house.
5. Preventive maintenance of Transformer (11/3.3KV)
6. Preventive maintenance of Transformer ( 3.3/0.415 KV).
7. Checking cleaning and tightness of HT panel in all substation
8. Checking cleaning and tightness of LT panel in all substation.
9. Lighting checking and repairing in all substations.
10. Preventive maintenance of battery in SMP & PAP S/s.
11. Housekeeping service in all substation, Plant area & electrical maintenance room.

**Details of work to be carried in Guest house & Quarter:**

1. Repair and maintenance of Electrical Items (Fan, Switchboard, Heater, AC Point, Gyeser, Switch socket, Lighting fixture, Tube Light, Lamp, Garden Light, Outdoor light fitting, Call

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Bell, Wall mounted lighting panel and all the electrical equipment) of Guest house, Quarter and Administrative Building.

2. Preventive maintenance of DG Set and LT Panel of Guest House
3. New wiring as required by EIC.
4. Breakdown maintenance of Administrative building

**Details of work to be carried in General & Breakdown Maintenance:**

1. Transformer oil fills up.
2. Jointing of HT cable.
3. Jointing of LT cable (power& control).
4. Maintenance of breaker.
5. Overhauling of HT motor.
6. Overhauling of LT motor.
7. Tree branches cutting laid over the 11kv overhead line.
8. Jointing of overhead conductor and all overhead line related works.
9. Identification and Rectification of wiring fault

**Terms and Condition / Special Condition of Contract (SCC)**

1. The work will be executed as per above mentioned work.
2. The quantity of any item of above mentioned work may vary to any extent for which no revision of rate will be applicable. However overall deviation limit shall be within 10% of contract value.
3. The payment shall be released as per monthly R A Bills with all statutory deduction.
4. 10% SD will be deducted in each R A Bills. SD will be released only after payment of final bill and completion of defect liability period.
5. GST will be extra and reimbursed to the agency after submission of the documentary evidence.
6. The contractor shall provide minimum 1 skilled worker, 9 semiskilled worker and 6 unskilled worker as mentioned in Annexure IVA to perform scope of work. Following shall be qualification and educational criteria :
  - (i) Skilled worker – ITI with minimum 10 years of work experience in Industrial electrical works or Diploma in Electrical with minimum 5 years of work experience in Industrial electrical works
  - (ii) Semiskilled worker – ITI with 4 years of work experience in Industrial electrical works
  - (iii) Unskilled worker – 8th Standard pass or 5 years of work experience in Industrial electrical works
7. Day to day/ Shift Wise manpower distribution to perform scope of work shall be in agreement with HURL Engineer in Charge (EIC). Any absenteeism of manpower with

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respect to said agreement shall be fined with Rs. 300.00 per manpower per shift and shall be deducted from contractors RA Bill.

8. The contractor will have to engage one (01) experienced Electrical supervisor as skilled worker for the supervision and co-ordination of repairing and maintenance works. He should be available during working hours for taking instruction of EIC for which no extra payment shall be made by HURL.
9. The contractor has to complete the work of any item of work within short notice as desired by HURL Engineer in Charge (EIC) by increasing of manpower, material , T&P etc. for which no extra cost will be paid.
10. For proper execution of work sufficient numbers of tools & tackles are to be provided by the agency at their own cost, nothing shall be paid extra for this.
11. The contractor shall provide vehicle to their operators for monitoring of operation & maintenance services, other related activities and to attend any exigency.
12. The contractor shall provide mobiles for communication among operators for smooth operation of water supplies.
13. All boarding/ lodging/ Transportation/ Local conveyance of workman engaged shall be in the scope of contractor.
14. The contractor will be required to take all safety measures like safety jacket, hand gloves, nose mask, shoe etc. to work at site at his own cost. For non-compliance of introductions for safety measures, suitable penalty will be imposed and the decision of EIC-HURL shall be final and binding to the contractor.
15. The contractor has to complete the work of any item of work within short notice as desired by HURL Engineer in Charge by increasing of manpower, material , T&P etc. for which no extra cost will be paid.
16. The contractor shall abide by all statutory rules and regulations of Local authority , State and Central Govt. as the case may be with regard to statutory benefits and non-statutory benefits prevailing at HURL-Sindri as applicable, at his own cost and hence the agency has to quote their rate accordingly by taking care of all these.
17. The contractor shall have P.F. code no. As per statutory requirements of provident fund Act, and extend the facilities of P.F. contribution of the act at his own cost and no extra claim shall be entertained by HURL on this account.
18. The contractor shall have to comply with the provision of payment of wages Act,1936 minimum wages Act, 1948, Employee liabilities 1938, Workers compensation Act,1923. Industrial dispute Act, 1947, contract labour (Regulation and abolition) Act,1970 with latest modification thereof or any other related law and rules made time to time. No extra claim shall be entertained by HURL on this account.
19. The price shall be firm and no variation shall be allowed on any account till execution of complete work.

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20. Consumable items make and model number shall be ISI certified or BIS certified or similar certification which is valid in India and applicable for electric items.
21. HURL reserve the right to terminate the contract at any time during the contract period in case performance is not found satisfactory and work not carried as per instruction of HURL Officer-in-charge.
22. Submission of Invoice: All invoices to be raised in the name of Hindustan Urvarak & Rasayan Limited and will be submitted to Engineer In charge, HURL Sindri Dhanbad (Jharkhand).
23. Price reduction/LD/Penalty Clause: In the event of delay in completion beyond contract completion period, price reduction@0.5% per week of part there of subject to maximum 5% of total P.O. value shall be recovered from contractor's bill(s).
24. Any other deviation, exceptions, observations, if any of your offers and any subsequent corresponding which are contrary to the provision of the bidding document any amendments referred above shall stand withdrawn without any extra financial implication to owner.
25. The quoted rates/Prices shall include all the cost of materials, labours, taxes duties/levies except GST and other incidental expenses to complete the work as per the specification of Summary of work.

## SOR (Schedule of Rate) Part A- Consumable Items

S No.	Material Description	Qty	UOM	Unit Rate	Total
<b>MCB</b>					
1	MCB-1P 6 AMP 415VAC 10KA	20	NO	120.00	2400.00
2	MCB-1P 16 AMP 415VAC 10KA	12	NO	120.00	1440.00
3	MCB-1P 32 AMP 415VAC 10KA	15	NO	120.00	1800.00
4	MCB-2P 6 AMP 415VAC 10KA	20	NO	395.00	7900.00
5	MCB-2P 16 AMP 415VAC 10KA	15	NO	395.00	5925.00
7	MCB-2P 4 AMP 415VAC 10KA	10	NO	520.00	5200.00
8	MCB-2P 32 AMP 415VAC 10KA	15	NO	395.00	5925.00
9	MCB-3P 16 AMP 415VAC 10KA	10	NO	595.00	5950.00
10	MCB-3P 32 AMP 415VAC 10KA TPN	5	NO	595.00	2975.00
11	MCB-3P 63 AMP 415VAC 10KA TPN	5	NO	925.00	4625.00
12	MCB-4P 32 AMP 415VAC 10KA TPN	5	NO	825.00	4125.00
13	MCB-4P 63 AMP 415VAC 10KA TPN	5	NO	1190.00	5950.00
<b>Condenser &amp; Ceiling Fan</b>					
14	CAPACITORS ELECTROLYTIC-3.15 MFD 440V AC	18	NO	80.00	1440.00
15	CAPACITORS ELECTROLYTIC-6 MFD 440 V AC	11	NO	90.00	990.00
16	CEILING FAN -1200 MM STANDARD 3 BLADE	50	NO	1500.00	75000.00
<b>LT Cable</b>					
17	CABLE PVC MULTISTRAND COPPER 1CX1.5 SQMM	600	M	9.50	5700.00
18	CABLE PVC MULTISTRAND COPPER 2CX1.5 SQMM	600	M	25.00	15000.00
19	CABLE PVC MULTISTRAND COPPER 3CX1.5 SQMM	200	M	35.00	7000.00
20	CABLE PVC MULTISTRAND COPPER 3CX2.5 SQMM	500	M	54.00	27000.00
21	CABLE PVC MULTISTRAND COPPER 1CX10 SQMM	100	M	58.00	5800.00
22	CABLE PVC XLPE ARMOURED Multistrand COPPER 3.5CX10 SQMM	500	M	295.00	147500.00
23	CABLE PVC XLPE ARM.MULTIS.ALU.3.5CX16SQM	500	M	95.00	47500.00
24	CABLE PVC XLPE ARMOURED ALU.3.5CX50 SQMM	200	M	185.00	37000.00
<b>Lug</b>					
25	CABLE LUG COPPER ring SIZE-1.5 SQMM	100	NO	3.50	350.00
26	CABLE LUG COPPER ring SIZE-2.5 SQMM	100	NO	3.50	350.00
27	CABLE LUG COPPER ring SIZE-4 SQMM Long Barrel	50	NO	4.80	240.00

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28	CABLE LUG COPPER RING SIZE-10 SQMM Long Barrel	50	NO	6.90	345.00
29	CABLE LUG COP.RING SIZE-16 SQMM HOLE-10 Long Barrel	50	NO	8.70	435.00
30	CABLE LUG COPPER RING SIZE-25 SQMM Long Barrel	50	NO	14.50	725.00
31	CABLE LUG COPPER RING SIZE-35 SQMM Long Barrel	50	NO	15.00	750.00
32	CABLE LUG COPPER RING SIZE-50 SQMM Long Barrel	50	NO	21.00	1050.00
33	CABLE LUG COPPER RING SIZE-70 SQMM Long Barrel	50	NO	38.00	1900.00
34	CABLE LUG ALUMINIUM RING SIZE-16 SQMM Long Barrel	50	NO	3.20	160.00
35	CABLE LUG ALUMINIUM RING SIZE-25 SQMM Long Barrel	50	NO	4.00	200.00
36	CABLE LUG ALUMINIUM RING SIZE-50 SQMM Long Barrel	30	NO	7.20	216.00
37	CABLE LUG ALUMINIUM RING SIZE-70 SQMM Long Barrel	30	NO	11.25	337.50
38	CABLE LUG ALUMINIUM RING SIZE-120 SQMM Long Barrel	20	NO	17.50	350.00
39	CABLE LUG ALUMINIUM RING SIZE-185 SQMM Long Barrel	20	NO	27.50	550.00
40	CABLE LUG ALUMINIUM RING SIZE-240 SQMM Long Barrel	10	NO	47.50	475.00
41	CABLE LUG ALUMINIUM RING SIZE-300 SQMM Long Barrel	10	NO	67.50	675.00
42	CABLE LUG ALUMINIUM RING SIZE-400 SQMM Long Barrel	10	NO	99.00	990.00
43	CABLE LUG ALUMINIUM RING SIZE-500 SQMM Long Barrel	10	NO	140.00	1400.00
44	CABLE LUG ALUMINIUM RING SIZE-800 SQMM Long Barrel	10	NO	260.00	2600.00
45	ALUMIMIUM FERRULE 70 SQMM	15	NO	15.00	225.00
46	ALUMIMIUM FERRULE 120 SQMM	15	NO	27.00	405.00
47	ALUMIMIUM FERRULE 185 SQMM	15	NO	54.00	810.00
48	ALUMIMIUM FERRULE 240 SQMM	10	NO	77.00	770.00
49	ALUMIMIUM FERRULE 300 SQMM	10	NO	100.00	1000.00
50	ALUMIMIUM FERRULE 400 SQMM	10	NO	153.00	1530.00
51	ALUMIMIUM FERRULE 500 SQMM	10	NO	199.00	1990.00
52	ALUMIMIUM FERRULE 800 SQMM	10	NO	390.00	3900.00
<b>TERMINATION KIT</b>					
53	COMPOUND RESIN WITH HARDNER PER PACK	30	NO	1201.20	36036.00
54	M-SEAL KIT STRAIGHT THROUGH JOINT MKS-1( 120 sqmm)	10	NO	2100.00	21000.00
55	M-SEAL KIT STRAIGHT THROUGH JOINT MKS-2 (150 Sqmm)	10	NO	3100.00	31000.00
56	M-SEAL KIT STRAIGHT THROUGH JOINT MKS-3 (300, 240 & 185 Sqmm)	10	NO	4000.00	40000.00
57	M-SEAL KIT STRAIGHT THROUGH JOINT MKS-4 for (500 & 400 sqmm)	10	NO	5793.04	57930.40
58	M-SEAL GENERAL PURPOSE EPOXY COMPOUND	50	NO	240.00	12000.00
59	Outdoor End termination Kit ,11KV, 240 SQ MM	3	NO	13000.00	39000.00
60	Outdoor End termination Kit ,11KV, 300 SQ MM	3	NO	15330.00	45990.00
61	Outdoor End termination Kit ,3.3KV, 240 SQ MM	3	NO	9000.00	27000.00
62	Outdoor End termination Kit ,3.3KV, 300 SQ MM	3	NO	10000.00	30000.00
<b>Cable Tie</b>					
63	CABLE TIE NATURAL PVC SIZE-100MM	5	PAC	120.00	600.00

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64	CABLE TIE NATURAL PVC SIZE-150MM	3	PAC	160.00	480.00
65	CABLE TIE NATURAL PVC SIZE-200MM	3	PAC	190.00	570.00
<b>Switch, Socket, Top</b>					
66	SOCKET 220VAC 6A 5PIN WHITE	50	NO	50.00	2500.00
67	SOCKET 220VAC 16A 5PIN WHITE	50	NO	58.00	2900.00
68	PLUG-TOP 6 AMP 220VAC 3-PIN WHITE	50	NO	45.00	2250.00
69	PLUG-TOP 16 AMP 220VAC 3-PIN WHITE	30	NO	55.00	1650.00
70	SWITCH-PIANO TYPE 6A 220VAC WHITE	50	NO	14.00	700.00
71	SWITCH-PIANO TYPE 16A 220VAC WHITE	30	NO	32.00	960.00
72	CONDUIT-SADDLE-GI SIZE-1 INCH	200	NO	3.50	700.00
<b>Cleaner</b>					
73	INSULATING/CLEANER -RUSTOLENE-WD 40	6	NO	320.00	1920.00
74	INSULATING/CLEANER PRODUCT NO.-8060	30	NO	997.50	29925.00
75	INSULATING/CLEANER PRODUCT CODE-Z902	29	NO	2714.00	78706.00
76	ELECTRICAL COMPOUND CLEANER PRODUCT-8376	6	NO	1500.00	9000.00
<b>PVC Board</b>					
77	PVC BOARD-W 6 X L 8 INCH-WHITE	20	NO	58.00	1160.00
78	PVC BOARD-W 7 X L 4 INCH-WHITE	20	NO	65.00	1300.00
79	PVC BOARD-W 8 X L 10 INCH-WHITE	20	NO	80.00	1600.00
80	PVC BOARD-W 10 X L 12 INCH-WHITE	20	NO	110.00	2200.00
81	SCREW-SELF DRILLING GI-6x50MM	1,000	NO	3.00	3000.00
<b>MCCB</b>					
82	MCCB-4P 250A 415VAC 50KA	5	NO	13500.00	67500.00
83	MCCB-3P 63A 415VAC 25KA TYPE-DH100	6	NO	3750.00	22500.00
84	MCCB-3P 100A 415VAC 35KA TYPE-NKF	4	NO	3600.00	14400.00
85	MCCB-3P 125A 415VAC 35KA TYPE-NKF	6	NO	3890.00	23340.00
86	MCCB-3P 160A 415VAC 35KA TYPE-DH160	4	NO	7150.00	28600.00
87	MCCB-3P 200A 415VAC 35KA TYPE-NKF	2	NO	9100.00	18200.00
<b>ChangeOver Switch</b>					
88	CHANGEOVER SWITCH 250A4P ONLOAD,C02504PE	2	NO	11650.00	23300.00
89	CHANGEOVER SWITCH 400A4P ONLOAD,C04004PE	1	NO	17900.00	17900.00
<b>Tape</b>					
90	ADHESIVES/COMPOUNDS- RUBBER ADHESIVE	5	KG	378.00	1890.00
91	SEALING TAPE-TEFLON (PTFE) W 1' L-12MTR	20	NO	50.00	1000.00
92	GLASS MICA TAPE 0.13 MM X 20 MM X 50 MTR	20	NO	390.00	7800.00
93	INSU.TAPE COTTON W-25MM,1.1KV	20	NO	70.00	1400.00
94	SELF ADH.INSU.TAPE PVC1.8CMX0.125MMX8MTR	200	NO	9.00	1800.00
95	TAPE HIGH TEMP.W-25MM,L-15MTR,TH-0.5MM	10	NO	290.00	2900.00
96	HT BITUMEN IMPREGENTED COTTON TAPE 11KV	40	NO	900.00	36000.00
<b>Emery Paper</b>					
97	COATED ABR.-PAPER EMERY GRIT-.600,W225MM	20	MTR	30.00	600.00
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98	EMERY PAPER GRIT-60 WIDTH-230MM	20	NO	10.00	200.00
99	EMERY PAPER GRIT-100 WIDTH-230MM	20	NO	7.00	140.00
100	EMERY PAPER GRIT-120 WIDTH-230MM	20	NO	5.00	100.00
<b>Hack Saw</b>					
101	HACKSAW FRAME SIZE- 12 INCH	2	NO	120.00	240.00
102	HACKSAW BLADES-12 INCH	40	NO	10.00	400.00
<b>Consumables</b>					
103	BEARING GREASE-AP3	15	KG	235.00	3525.00
104	RED INSULATING VARNISH-MAKE-CROWN.6084	2	Ltr.	2500.00	5000.00
<b>Safety</b>					
105	HAND GLOVES-ELE.SHOCK 33KV,RUBBER,16'	1	Set	1700.00	1700.00
106	HAND GLOVES-ELE.SHOCK 11KV,RUBBER	2	NO	850.00	1700.00
107	BATTERY COATING TERMINAL	3	No	750.00	2250.00
<b>Tools</b>					
108	COMBINATION PLIER-200 MM VDE INSULATED	10	NO	2050.00	20500.00
109	DIAGONAL PLIER-160 MM VDE INSULATED	10	NO	1250.00	12500.00
110	NOSE PLIER FLAT-160 MM VDE INSULATED	4	NO	350.00	1400.00
111	SCREW DRIVER 1.2X6.5X150MM VDE INSULATED	10	NO	200.00	2000.00
112	SCREW DRIVER-PH3X150 MM VDE INSULATED	10	NO	85.00	850.00
113	HOLE / WALL PUNCH-8 MM	2	NO	200.00	400.00
114	HAMMER-HAND 200 GRAM WH 200 B/C	2	NO	260.00	520.00
115	CHISEL WITH RUBBER GRIP PRODUCT NO-1059R	2	NO	350.00	700.00
116	CRIMPING TOOLS MANUAL-1.5 TO 6 SQMM	1	NO	600.00	600.00
117	CRIMPING TOOLS MANUAL-50 TO 400 SQMM,HYDRAULIC	1	NO	11000.00	11000.00
118	CRIMPING TOOLS MANUAL-10 TO 95 SQMM	1	NO	5500.00	5500.00
119	DIGITAL TORQUE WRENCH SET	1	NO	12500.00	12500.00
120	ALLEN KEY SET 1.5 TO 20 MM	1	SET	650.00	650.00
121	BATTERY HYDROMETER SUPER TOUGH L-330 MM	2	NO	550.00	1100.00
122	CHAIN PIPE WRENCH-6" CHAIN LENGTH-1000MM	1	NO	1890.00	1890.00
123	PIPE WRENCH-250 MM MAX.OPENING-33 MM	1	NO	1600.00	1600.00
124	ADJUSTABLE SPANNER-110MM MAX.OPE.-13 MM	1	NO	950.00	950.00
125	SPANNER SLOGGING RING-24 MM	1	NO	390.00	390.00
126	SPANNER SLOGGING RING-27 MM	1	NO	390.00	390.00
127	SPANNER SLOGGING RING-30 MM	1	NO	400.00	400.00
128	SPANNER SLOGGING RING-36 MM	1	NO	450.00	450.00
129	SPANNER SLOGGING RING-41 MM	1	NO	550.00	550.00
130	SPANNER SLOGGING OPEN ENDED-24 MM	1	NO	55.00	55.00
131	SPANNER SLOGGING OPEN ENDED-27 MM	1	NO	65.00	65.00
132	SPANNER SLOGGING OPEN ENDED-30 MM	1	NO	70.00	70.00
133	SPANNER SLOGGING OPEN ENDED-32 MM	1	NO	80.00	80.00
134	SPANNER SLOGGING OPEN ENDED-34 MM	1	NO	100.00	100.00
135	SPANNER SLOGGING OPEN ENDED-38 MM	1	NO	130.00	130.00
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136	SPANNER SLOGGING OPEN ENDED-41 MM	1	NO	160.00	160.00
137	Taparia BS80 Screw Driver Bit Set	2	NO	330.00	660.00
138	SPANNER DOUBLE ENDED RING-10x11 MM	3	NO	370.00	1110.00
139	SPANNER DOUBLE ENDED RING-12x13 MM	3	NO	400.00	1200.00
140	SPANNER DOUBLE ENDED RING-16x17 MM	3	NO	420.00	1260.00
141	SPANNER DOUBLE ENDED RING-18x19 MM	3	NO	440.00	1320.00
142	SPANNER DOUBLE ENDED RING-24x26 MM	3	NO	450.00	1350.00
143	SPANNER DOUBLE ENDED RING-25x28 MM	3	NO	450.00	1350.00
144	SPANNER DOUBLE ENDED RING-30x32 MM	1	NO	450.00	450.00
145	SPANNER DOUBLE ENDED RING-32x36 MM	1	NO	520.00	520.00
146	SPANNER DOUBLE ENDED OPEN JAW-10x11 MM	3	NO	350.00	1050.00
147	SPANNER DOUBLE ENDED OPEN JAW-12x13 MM	3	NO	350.00	1050.00
148	SPANNER DOUBLE ENDED OPEN JAW-14x15 MM	3	NO	350.00	1050.00
149	SPANNER DOUBLE ENDED OPEN JAW-16x17 MM	3	NO	350.00	1050.00
150	SPANNER DOUBLE ENDED OPEN JAW-18x19 MM	3	NO	350.00	1050.00
151	SPANNER DOUBLE ENDED OPEN JAW-20x22 MM	3	NO	350.00	1050.00
152	SPANNER DOUBLE ENDED OPEN JAW-24x26 MM	3	NO	500.00	1500.00
153	SPANNER DOUBLE ENDED OPEN JAW-25x28 MM	3	NO	500.00	1500.00
<b>Sleeves</b>					
154	SILICON SLEEVE FLEXIBLE SIZE: 2.5 SQMM	20	M	8.00	160.00
155	SILICON SLEEVE FLEXIBLE SIZE: 10 SQMM	20	M	200.00	4000.00
156	SILICON SLEEVE FLEXIBLE SIZE: 70 SQMM	20	M	200.00	4000.00
157	SILICON SLEEVE FLEXIBLE SIZE: 90 SQMM	20	M	200.00	4000.00
158	SILICON SLEEVE FLEXIBLE SIZE: 120 SQMM	10	M	300.00	3000.00
159	SILICON SLEEVE FLEXIBLE SIZE: 150 SQMM	10	M	400.00	4000.00
<b>Miscellaneous</b>					
160	TARPAULIN SHEET PVC-15X18" TH.-150GSM	4	NO	790.00	3160.00
161	BEARING RETAINERS PRODUCT NO.- 412 RED	3	NO	230.00	690.00
162	SEALANT- PUFSEAL	5	NO	2800.00	14000.00
163	PETROLEUM JELLY TYPE- SEMI	9	KG	130.00	1170.00
164	GREASE GUN HAND OPERATED CAPACITY 1 KG	1	NO	3100.00	3100.00
165	RAIL TYPE-C-STEEL 15X1MM FOR TER. BLOCK	20	M	15.00	300.00
166	RAIL TYPE-G-STEEL 15X1MM FOR TER. BLOCK	20	M	20.00	400.00
167	Tools Box	3	NO	1650.00	4950.00
<b>Grand Total</b>					<b>13,58,285.90</b>

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SOR (Schedule of Rate) Part B - Electrical Operation and Maintenance services (As per mimnimum wages per day w.e.f 01.04.2019)				
	Components	USW (Unskilled Worker)	SSW (Semi-skilled worker)	SW (Skilled Worker)
	Basic (a)	487	551	645
	PF @ 13% of (a)	63.31	71.63	83.85
	Bonus @ 8.33% of (a)	40.57	45.9	53.73
	ESI @4.75%	24.51	27.73	32.46
	<a href="#">EL @5 % of (a)</a>	24.35	27.55	32.25
	<a href="#">NH@0.96% (a)</a>	4.68	5.29	6.19
	Retrenchment benefit @4.82% of (a)	23.47	26.56	31.09
	Safety @ 2 % of (a)	9.74	11.02	12.9
	<b>Total (b)</b>	<b>677.63</b>	<b>766.68</b>	<b>897.47</b>
	<b>Total No of Manpower (c )</b>	<b>6</b>	<b>9</b>	<b>1</b>
	Estimate for seven (7) Months as per minimum wages (b X c)	739971.96	1255821.84	163339.54
	Cost Estimate for seven (7) Months as per minimum wages in Rs. (d)	<b>2159133.34</b>		
	Contractor Profit Estimate in Rs.(@ 10% on d)	<b>215913.33</b>		
	<b>Total Cost Estimate for O&amp;M Services</b>	<b>23,75,046.67</b>		

`Sign &amp; Stamp of Bidder

# Supply of Electrical Items (Make & Model) to be filled by bidder

Page 30 of 41

## Format of Price Bid (BOQ)/ Financial Bid

Validate		Print		Help		Item Rate BoQ	
Tender Inviting Authority: Manager (Contract & Materials)							
Name of Work: Electrical Operation & Maintenance services of settling tank pump house, Sindri pump house, Quarters and Guest house for HURL Sindri project							
Contract No: M- 9031000943							
Name of the Bidder/ Bidding Firm /							
<b>PRICE SCHEDULE</b>							
(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 )							
NUMBER #	TEXT #	NUMBER	TEXT #	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	6	13	53	55
1	<b>Electrical Operation &amp; Maintenance</b>						
1.01	Supply of Electrical Consumable items (Please refer SOR Part A of Tender Document for details of supply items, quantity, estimated cost and unit rate)	1.000	Nos	1358285.90		0.00	INR Zero Only
1.02	Electrical Operation & Maintenance services (Please refer SOR Part B of tender document for details of estimated manpower requirement, wages and estimated cost for 6 months)	1.000	Nos	2375046.67		0.00	INR Zero Only
<b>Total in Figures</b>							Zero Only
<b>Quoted Rate in Words</b>		INR Ze					

Rate Entry  
Please enter  
Basic Rate in  
Rupees for this  
item

**Note:** - GST as applicable shall be extra to the above prices.

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## Annexure A

S N.	Material Description	Make	Model	Remarks	
	<b>MCB</b>				
1	MCB-1P 6 AMP 415VAC 10KA				
2	MCB-1P 16 AMP 415VAC 10KA				
3	MCB-1P 32 AMP 415VAC 10KA				
4	MCB-2P 6 AMP 415VAC 10KA				
5	MCB-2P 16 AMP 415VAC 10KA				
7	MCB-2P 4 AMP 415VAC 10KA				
8	MCB-2P 32 AMP 415VAC 10KA				
9	MCB-3P 16 AMP 415VAC 10KA				
10	MCB-3P 32 AMP 415VAC 10KA TPN				
11	MCB-3P 63 AMP 415VAC 10KA TPN				
12	MCB-4P 32 AMP 415VAC 10KA TPN				
13	MCB-4P 63 AMP 415VAC 10KA TPN				
	<b>Condenser &amp; Ceiling Fan</b>				
14	CAPACITORS ELECTROLYTIC-3.15 MFD 440V AC				
15	CAPACITORS ELECTROLYTIC-6 MFD 440 V AC				
16	CEILING FAN -1200 MM STANDARD 3 BLADE				
	<b>LT Cable</b>				
17	CABLE PVC MULTISTRAND COPPER 1CX1.5 SQMM				
18	CABLE PVC MULTISTRAND COPPER 2CX1.5 SQMM				
19	CABLE PVC MULTISTRAND COPPER 3CX1.5 SQMM				
20	CABLE PVC MULTISTRAND COPPER 3CX2.5 SQMM				
21	CABLE PVC MULTISTRAND COPPER 1CX10 SQMM				
22	CABLE PVC XLPE ARMOURED Multistrand COPPER 3.5CX10 SQMM				
23	CABLE PVC XLPE ARM.MULTIS.ALU.3.5CX16SQM				
24	CABLE PVC XLPE ARMOURED ALU.3.5CX50 SQMM				
	<b>Lug</b>				
25	CABLE LUG COPPER ring SIZE-1.5 SQMM				
26	CABLE LUG COPPER ring SIZE-2.5 SQMM				
27	CABLE LUG COPPER ring SIZE-4 SQMM Long Barrel				
28	CABLE LUG COPPER RING SIZE-10 SQMM Long Barrel				
29	CABLE LUG COP.RING SIZE-16 SQMM HOLE-10 Long Barrel				
30	CABLE LUG COPPER RING SIZE-25 SQMM Long Barrel				
	`Sign & Stamp of Bidder				

31	CABLE LUG COPPER RING SIZE-35 SQMM Long Barrel				
32	CABLE LUG COPPER RING SIZE-50 SQMM Long Barrel				
33	CABLE LUG COPPER RING SIZE-70 SQMM Long Barrel				
34	CABLE LUG ALUMINIUM RING SIZE-16 SQMM Long Barrel				
35	CABLE LUG ALUMINIUM RING SIZE-25 SQMM Long Barrel				
36	CABLE LUG ALUMINIUM RING SIZE-50 SQMM Long Barrel				
37	CABLE LUG ALUMINIUM RING SIZE-70 SQMM Long Barrel				
38	CABLE LUG ALUMINIUM RING SIZE-120 SQMM Long Barrel				
39	CABLE LUG ALUMINIUM RING SIZE-185 SQMM Long Barrel				
40	CABLE LUG ALUMINIUM RING SIZE-240 SQMM Long Barrel				
41	CABLE LUG ALUMINIUM RING SIZE-300 SQMM Long Barrel				
42	CABLE LUG ALUMINIUM RING SIZE-400 SQMM Long Barrel				
43	CABLE LUG ALUMINIUM RING SIZE-500 SQMM Long Barrel				
44	CABLE LUG ALUMINIUM RING SIZE-800 SQMM Long Barrel				
45	ALUMINIUM FERRULE 70 SQMM				
46	ALUMINIUM FERRULE 120 SQMM				
47	ALUMINIUM FERRULE 185 SQMM				
48	ALUMINIUM FERRULE 240 SQMM				
49	ALUMINIUM FERRULE 300 SQMM				
50	ALUMINIUM FERRULE 400 SQMM				
51	ALUMINIUM FERRULE 500 SQMM				
52	ALUMINIUM FERRULE 800 SQMM				
	<b>TERMINATION KIT</b>				
53	COMPOUND RESIN WITH HARDNER PER PACK				
54	M-SEAL KIT STRAIGHT THROUGH JOINT MKS-1( 120 sqmm)				
55	M-SEAL KIT STRAIGHT THROUGH JOINT MKS-2 (150 Sqmm)				
56	M-SEAL KIT STRAIGHT THROUGH JOINT MKS-3 (300, 240 & 185 Sqmm)				
	`Sign & Stamp of Bidder				



57	M-SEAL KIT STRAIGHT THROUGH JOINT MKS-4 for (500 & 400 sqmm)			
58	M-SEAL GENERAL PURPOSE EPOXY COMPOUND			
59	Outdoor End termination Kit ,11KV, 240 SQ MM			
60	Outdoor End termination Kit ,11KV, 300 SQ MM			
61	Outdoor End termination Kit ,3.3KV, 240 SQ MM			
62	Outdoor End termination Kit ,3.3KV, 300 SQ MM			
	<b>Cable Tie</b>			
63	CABLE TIE NATURAL PVC SIZE-100MM			
64	CABLE TIE NATURAL PVC SIZE-150MM			
65	CABLE TIE NATURAL PVC SIZE-200MM			
	<b>Switch, Socket, Top</b>			
66	SOCKET 220VAC 6A 5PIN WHITE			
67	SOCKET 220VAC 16A 5PIN WHITE			
68	PLUG-TOP 6 AMP 220VAC 3-PIN WHITE			
69	PLUG-TOP 16 AMP 220VAC 3-PIN WHITE			
70	SWITCH-PIANO TYPE 6A 220VAC WHITE			
71	SWITCH-PIANO TYPE 16A 220VAC WHITE			
72	CONDUIT-SADDLE-GI SIZE-1 INCH			
	<b>Cleaner</b>			
73	INSULATING/CLEANER -RUSTOLENE-WD 40			
74	INSULATING/CLEANER PRODUCT NO.-8060			
75	INSULATING/CLEANER PRODUCT CODE-Z902			
76	ELECTRICAL COMPOUND CLEANER PRODUCT-8376			
	<b>PVC Board</b>			
77	PVC BOARD-W 6 X L 8 INCH-WHITE			
78	PVC BOARD-W 7 X L 4 INCH-WHITE			
79	PVC BOARD-W 8 X L 10 INCH-WHITE			
80	PVC BOARD-W 10 X L 12 INCH-WHITE			
81	SCREW-SELF DRILLING GI-6x50MM			
	<b>MCCB</b>			
82	MCCB-4P 250A 415VAC 50KA			
83	MCCB-3P 63A 415VAC 25KA TYPE-DH100			
84	MCCB-3P 100A 415VAC 35KA TYPE-NKF			
85	MCCB-3P 125A 415VAC 35KA TYPE-NKF			
86	MCCB-3P 160A 415VAC 35KA TYPE-DH160			
87	MCCB-3P 200A 415VAC 35KA TYPE-NKF			
	<b>Change Over Switch</b>			
88	CHANGEOVER SWITCH 250A4P ONLOAD,C02504PE			
89	CHANGEOVER SWITCH 400A4P ONLOAD,C04004PE			
`Sign & Stamp of Bidder				

**Tape**

90	ADHESIVES/COMPOUNDS- RUBBER ADHESIVE				
91	SEALING TAPE-TEFLON (PTFE) W 1' L-12MTR				
92	GLASS MICA TAPE 0.13 MM X 20 MM X 50 MTR				
93	INSU.TAPE COTTON W-25MM,1.1KV				
94	SELF ADH.INSU.TAPE PVC1.8CMX0.125MMX8MTR				
95	TAPE HIGH TEMP.W-25MM,L-15MTR,TH-0.5MM				
96	HT BITUMEN IMPREGENTED COTTON TAPE 11KV				

**Emery Paper**

97	COATED ABR.-PAPER EMERY GRIT-.600,W225MM				
98	EMERY PAPER GRIT-60 WIDTH-230MM				
99	EMERY PAPER GRIT-100 WIDTH-230MM				
100	EMERY PAPER GRIT-120 WIDTH-230MM				

**Hack Saw**

101	HACKSAW FRAME SIZE- 12 INCH				
102	HACKSAW BLADES-12 INCH				

**Consumables**

103	BEARING GREASE-AP3				
104	RED INSULATING VARNISH-MAKE-CROWN.6084				

**Safety**

105	HAND GLOVES-ELE.SHOCK 33KV,RUBBER,16'				
106	HAND GLOVES-ELE.SHOCK 11KV,RUBBER				
107	BATTERY COATING TERMINAL				

**Tools**

108	COMBINATION PLIER-200 MM VDE INSULATED				
109	DIAGONAL PLIER-160 MM VDE INSULATED				
110	NOSE PLIER FLAT-160 MM VDE INSULATED				
111	SCREW DRIVER 1.2X6.5X150MM VDE INSULATED				
112	SCREW DRIVER-PH3X150 MM VDE INSULATED				
113	HOLE / WALL PUNCH-8 MM				
114	HAMMER-HAND 200 GRAM WH 200 B/C				
115	CHISEL WITH RUBBER GRIP PRODUCT NO-1059R				
116	CRIMPING TOOLS MANUAL-1.5 TO 6 SQMM				
117	CRIMPING TOOLS MANUAL-50 TO 400 SQMM,HYDRAULIC				
118	CRIMPING TOOLS MANUAL-10 TO 95 SQMM				
119	DIGITAL TORQUE WRENCH SET				
120	ALLEN KEY SET 1.5 TO 20 MM				
121	BATTERY HYDROMETER SUPER TOUGH L-330 MM				
122	CHAIN PIPE WRENCH-6" CHAIN LENGTH-1000MM				
123	PIPE WRENCH-250 MM MAX.OPENING-33 MM				

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124	ADJUSTABLE SPANNER-110MM MAX.OPE.-13 MM				
125	SPANNER SLOGGING RING-24 MM				
126	SPANNER SLOGGING RING-27 MM				
127	SPANNER SLOGGING RING-30 MM				
128	SPANNER SLOGGING RING-36 MM				
129	SPANNER SLOGGING RING-41 MM				
130	SPANNER SLOGGING OPEN ENDED-24 MM				
131	SPANNER SLOGGING OPEN ENDED-27 MM				
132	SPANNER SLOGGING OPEN ENDED-30 MM				
133	SPANNER SLOGGING OPEN ENDED-32 MM				
134	SPANNER SLOGGING OPEN ENDED-34 MM				
135	SPANNER SLOGGING OPEN ENDED-38 MM				
136	SPANNER SLOGGING OPEN ENDED-41 MM				
137	Taparia BS80 Screw Driver Bit Set				
138	SPANNER DOUBLE ENDED RING-10x11 MM				
139	SPANNER DOUBLE ENDED RING-12x13 MM				
140	SPANNER DOUBLE ENDED RING-16x17 MM				
141	SPANNER DOUBLE ENDED RING-18x19 MM				
142	SPANNER DOUBLE ENDED RING-24x26 MM				
143	SPANNER DOUBLE ENDED RING-25x28 MM				
144	SPANNER DOUBLE ENDED RING-30x32 MM				
145	SPANNER DOUBLE ENDED RING-32x36 MM				
146	SPANNER DOUBLE ENDED OPEN JAW-10x11 MM				
147	SPANNER DOUBLE ENDED OPEN JAW-12x13 MM				
148	SPANNER DOUBLE ENDED OPEN JAW-14x15 MM				
149	SPANNER DOUBLE ENDED OPEN JAW-16x17 MM				
150	SPANNER DOUBLE ENDED OPEN JAW-18x19 MM				
151	SPANNER DOUBLE ENDED OPEN JAW-20x22 MM				
152	SPANNER DOUBLE ENDED OPEN JAW-24x26 MM				
153	SPANNER DOUBLE ENDED OPEN JAW-25x28 MM				
	<b>Sleeves</b>				
154	SILICON SLEEVE FLEXIBLE SIZE: 2.5 SQMM				
155	SILICON SLEEVE FLEXIBLE SIZE: 10 SQMM				
156	SILICON SLEEVE FLEXIBLE SIZE: 70 SQMM				
157	SILICON SLEEVE FLEXIBLE SIZE: 90 SQMM				
158	SILICON SLEEVE FLEXIBLE SIZE: 120 SQMM				
159	SILICON SLEEVE FLEXIBLE SIZE: 150 SQMM				
	<b>Miscellaneous</b>				
160	TARPAULIN SHEET PVC-15X18" TH.-150GSM				
161	BEARING RETAINERS PRODUCT NO.- 412 RED				
162	SEALANT- PUFSEAL				
163	PETROLEUM JELLY TYPE- SEMI				
	`Sign & Stamp of Bidder				

164	GREASE GUN HAND OPERATED CAPACITY 1 KG			
165	RAIL TYPE-C-STEEL 15X1MM FOR TER. BLOCK			
166	RAIL TYPE-G-STEEL 15X1MM FOR TER. BLOCK			
167	Tools Box			

`Sign & Stamp of Bidder

**Annexure-B**

ON NON- JUDICIAL STAMP PAPER OF Rs. 10 DULY ATTESTED

**AFFIDAVIT**

I, \_\_\_\_\_, being proprietor / partner / Director /authorized representative of M/s \_\_\_\_\_, do hereby solemnly affirm and state as under:

1. I, am submitting the tender for providing Electrical Operation & Maintenance services of Settling tank pump house, Sindri pump house, Quarters and Gurst house for HURL Sindri Project against Tender Notice Number \_\_\_\_\_ dated\_\_\_\_\_.
2. That I/ we/ our partners/ directors do not have any relative working in Hindustan Urvarak & Rasayan Limited.
3. That I/we hereby declare that M/s\_\_\_\_\_is neither put on Holiday nor Black-listed by any Government/ PSU/ Private firm or Financial Institution.
4. That all information furnished by me/ us in respect of fulfilment of eligibility criteria and information given in this tender is complete, correct and true.
5. That all documents / credentials submitting along with this tender are genuine, authentic, true and valid.
6. That the price bid is unconditional.
7. That I/ we shall comply with all the statutory provisions as laid down under various Labour Laws/ Acts/ Rules like minimum wages, Provident Fund, ESI, Bonus, Gratuity, Contract Labour Act and other Labour Laws/ Acts/ Rules in force from time to time at my/ our own cost.
8. I/We indemnify hereby HURL against all repercussions arising out of non- compliance of the foregoing in any case.
9. That if any information or document submitted is found to be false/ incorrect, the Department may cancel my/ our tender and action as deemed fit may be taken against me/ us including termination of the contract, forfeiture of all dues including earnest money and blacklisting of me/ our firm and all partners of the firm etc.

Deponent

Verification

I, deponent, above named do hereby verify that contents of the above affidavit are true and correct to the best of my knowledge and belief.

Deponent

`Sign & Stamp of Bidder

**Annexure-C**

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

Date:

To,  
Tender Committee, Sindri Project, HURL

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: \_\_\_\_\_

Name of Tender / Work: -  
\_\_\_\_\_

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:  
\_\_\_\_\_
- as per your advertisement, given in the above-mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents 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 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.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

`Sign & Stamp of Bidder

**Annexure-D****NO DEVIATION CERTIFICATE**

Bidder's Name & Address :	To,  AGM, HURL(Sindri Project)  Old FCIL Office Complex,  Sindri Project, HURL  Sindri, Dhanbad, Jharkhand, 828122
---------------------------	--

1. With reference to our Bid (Reference No. .... dated ..... ) for Electrical Operation & Maintenance services of Settling tank pump house, Sindri pump house, Quarters and Guest house for HURL Sindri Project, 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 regards.
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.

For and on behalf of : .....

Stamp & Signature : .....

Name : .....

Designation : .....

Date : .....

`Sign & Stamp of Bidder

**Annexure-E**

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

Ref. :

Date:

To  
A.G.M. (Sindri Project) / Manager (C&M)  
Hindustan Urvarak & Rasayan Limited,  
(A JV of CIL, NTPC, IOCL, FCIL & HFCL)  
Old FCIL Office Complex, PO- Sindri  
Dhanbad, Jharkhand PIN – 828122

Sub:

Bidding Doc. No.

Dear Sir,

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

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

Yours faithfully,

(Signature)

Date

Name & Designation.....

Place

Name of the Company.....

(Seal of Company) .....

`Sign & Stamp of Bidder



**Annexure-F****Format For Electronics Payment**

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

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

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

Name  
Designation  
Date

Authorized signatory of the bidder

`Sign & Stamp of Bidder