Government **eProcurement** System

eProcurement System Government of India

Tender Details

Date: 05-Mar-2021 05:41 PM



Basic Details					
Organisation Chain	Hindustan Urvarak and Ra	Hindustan Urvarak and Rasayan Limited Sindhri-Jharkhand - HURL			
Tender Reference Number	HURL/Sindri/CandM/20-21	HURL/Sindri/CandM/20-21/1458			
Tender ID	2021_HURL_620686_1	2021_HURL_620686_1			
Tender Type	Open Tender	Open Tender Form of contract Supply			
Tender Category	Goods	No. of Covers	2		
General Technical Evaluation Allowed	No ItemWise Technical Evaluation Allowed				
Payment Mode	Offline Is Multi Currency Allowed For BOQ				
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No		

Payment Instruments				
Offline	S.No Instrument Type			
	1	Bankers Cheque		
2 R-T-G- 3 ECS		R-T-G-S		
		ECS		
	4	NEFT		

Cover	Cover Details, No. Of Covers - 2				
Cover No	Cover	Document Type	Description		
1	Fee/PreQual/Technical	.pdf	Documents as per page no10 of tender document, Checklist 19.3, S.N. I and II		
		.pdf	Documents as per page no10 of tender document, Checklist 19.3, S.N. III and IV		
		.pdf	Documents as per page no10 of tender document, Checklist 19.3, S.N. V,VI,VII,VIII,IX and XI		
		.pdf	Documents as per page no10 of tender document, Checklist 19.3, S.N. X		
		.pdf	Documents as per page no10 and 11 of tender document, Checklist 19.3, S.N. XII and XIII		
2	Finance	.xls	Price Bid		

Tender Fee Detail	s, [Total	Fee in ₹ * - 0.00]		EMD Fee Details			
Tender Fee in ₹	0.00			EMD Amount in ₹	· '	EMD through BG/ST	Yes
Fee Payable To	Nil	Fee Payable At	Nil			or EMD Exemption Allowed	
Tender Fee Exemption Allowed	No			EMD Fee Type	fixed		NA
		1					

EMD Payable To	Hindustan	EMD Payable At	DELHI
-	Urvarak and	_	
	Rasayan		
	Limited		

Work /Item(s)							
Title	Procurement	of Electrical Items at HURL S	Sindri Project				
Work Description	Procurement	of Electrical Items at HURL S	Sindri Project				
Pre Qualification Details	Please refer	Please refer Tender documents.					
Independent External Monitor/Remarks	NA	NA					
Tender Value in ₹	19,19,052	Product Category	Electrical Goods/Equipment	Sub category	NA		
Contract Type	Tender	Bid Validity(Days)	120	Period Of Work(Days)	365		
Location	Sindri, Dhanbad	Pincode	828122	Pre Bid Meeting Place	NA		
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	Sindri, Dhanbad		
Should Allow NDA Tender	No	Allow Preferential Bidder	No				

Critical Dates					
Publish Date	05-Mar-2021 05:30 PM	Bid Opening Date	24-Mar-2021 04:00 PM		
Document Download / Sale Start Date	05-Mar-2021 05:30 PM	Document Download / Sale End Date	23-Mar-2021 04:00 PM		
Clarification Start Date	05-Mar-2021 05:30 PM	Clarification End Date	23-Mar-2021 04:00 PM		
Bid Submission Start Date	05-Mar-2021 05:30 PM	Bid Submission End Date	23-Mar-2021 04:00 PM		

Tender Documents						
NIT Document	S.No	Document Name	Description	Document Size (in KB)		
	1	Tendernotice_1.pdf	Procurement of Electrical Items at HU	RL Sindri Project 1927.07		
	S.No	Document Type	Document Name Description	Document Size (in KB)		
Work Item Documents		Document Type BOQ	Document Name Description BOQ_652629.xls Price Bid	1		

Tender Inviting Auth	<u>nority</u>
Name	BUH, HURL SINDRI
Address	HURL SINDRI, OLD FCIL OFFICE COMPLEX, PO SINDRI, DHANBAD-828122

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 (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 submission, failing which the bid shall be liable for rejection.

For & on behalf of **HURL, Sindri**

Manager, Contracts

INSTRUCTION TO BIDDERS

- Online bids are invited from eligible Domestic supplier through CPP portal in single staze two bid system for <u>"Procurement of Electrical Items at HURL Sindri Project" Tender No.: HURL/Sindri/C&M/20-21/1458 Dated 05-03-2021</u>". Manual bids shall not be accepted.
- 2. Tender documents may be downloaded from HURL web site 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	05-03-2021, 04:00 PM
Bid Document Download / Sale Start Date	05-03-2021, 04:00 PM
Bid Submission Start Date	05-03-2021, 04:00 PM
Bid Document Download / Sale End Date	23-03-2021, 04:00 PM
Bid Submission End Date	23-03-2021, 04:00 PM
Bid Opening Date	24 -03-2021, 04:00 PM

5. Technical Qualification Criteria:

5.1 Bidder shall have satisfactory completed similar works* in last three (03) years ending last day of the month previous to the one on which NIT is invited i.e. 28-02-2021 for at least one/ two/three Work order criteria as per below table.

S.N.	Part Details	Minimum Single work order/Contract Value (Excluding GST and Taxes)	Minimum Two work order/Contract Value (Excluding GST and Taxes)	Minimum Three work order/Contract Value (Excluding GST and Taxes)
1	Bidder quoting for only Part-A of SOR	10.7 Lakhs	6.7 Lakhs	5.35 Lakhs
2	Bidder quoting for only Part-B of SOR	4.7 Lakhs	2.95 Lakhs	2.35 Lakhs
3	Bidder quoting for both Part-A & Part-B of SOR	15.4 Lakhs	9.65 Lakhs	7.7 Lakhs

(*) Similar Work means - The bidder must have successfully completed annual rate contract (ARC)/ supply of electrical items /consumable items (similar to items mentioned in SOR Part-A and Part-B of this tender document) in Central Govts. / State Govts. /PSUs/ Reputed Private Firms.

Note 1- 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.

Note 2 - In case of bidder is submitting the work order/contracts of minimum value as mentioned in above table citing working experience in multiple/various services, then only the work experience of such services falling under the broadly classified category defined in similar works would be considered for the purpose of meeting evaluation criteria.

Note 3 - In case of running contracts, if the contract value executed till last day of the month previous to the one on which NIT is invited i.e. 28-02-2021 is equal to or more than minimum prescribed value as mentioned above, such experience will also be taken into consideration provided that the bidder has submitted satisfactory work execution certificate to this effect issued by end user/owner.

As a documentary proof, the bidder shall submit following duly signed and stamped documents in technical bid-

- Copy of Work Orders performed in last 3 years with full technical details including detailed Scope of the Work, BOQ, Contract Value and Completion Period.
- II. Completion/Acceptance Certificate from End User/OWNER regarding satisfactory performance in terms of quality and delivery indicating clearly the LOI / Work Order no., Name of Work, Scope of Work, Executed work value, Service Tax/GST, Contract period and actual Date of Completion. Completion certificate for works issued by a private organization shall be supported by TDS certificates.
- 5.2 Average Annual financial turnover during last three (03) financial years of the bidder shall be at least as per followings,

S.N.	Details	Average Annual financial turnover during last 3 years, ending 31st March of Previous financial year
1	Bidder quoting for only Part-A of SOR	4.0 Lakhs
2	Bidder quoting for only Part-B of SOR	1.8 Lakhs
3	Bidder quoting for both Part-A & Part-B of SOR	5.8 Lakhs

For evaluation of same, Bidder shall submit Audited Annual Statements (Balance Sheet and Profit & Loss account) of the company for three (3) financial years. Last three (03) financial years will be considered as i.e. FY 2019-20, 2018-19 & 2017-18. In case, the bidder has not obtained audited balance sheet and Profit & Loss statement of FY2019-20, then they shall mention the same in writing on their letter head and submit audited balance sheet and Profit & Loss statement of Financial year 2018-19, 2017-18 & 2016-17. The same will be considered for evaluation of average financial turnover. Audited annual statement shall be certified by CA with membership number.

- 5.3 The bidder shall be the original manufacturer or OEM Authorized dealer/ Resellers of Electrical Items. The bidder shall submit documentary evidence in support of it along with technical bid. In case, the bidder is manufacturer, they shall submit copy of valid manufacturer's license along with technical bid and if the bidder is OEM authorized dealer/Reseller then they shall submit valid OEM authorization certificate.
- 5.4 Bidder has to mention make/model and specifications of SOR items as mentioned in Annexure A. Technical department will review make/model as specified in "Desired Make List of Electrical Accessories Items" in Scope of work and technical specifications. Technical department may reject the bid if make/model and specifications is not found as per said criteria.
- 5.5 The bidder must sign and stamp in each page of tender documents as a token of acceptance indicating read, understood and accepted the Terms & Conditions mentioned in tender documents.
- 5.6 The bidder shall have valid company registration, PAN card issued by Income Tax department and Valid GSTIN registration. As a documentary proof of same, the bidder shall submit signed, stamped and scanned copy of Certificates like Registration certificate, GSTIN Registration certificates, PAN card issued by Income Tax Department.

6 Evaluation of Bids:

- <u>6.1</u> 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.
- <u>6.2</u> 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.
- <u>6.3</u> The PRICE BID shall be opened only of those bidders whose bids are found to be technically and commercially substantially responsive.
- <u>6.4</u> 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 The subject work is considered as non-splitable or non-divisible for each individual part (i.e. Part A / Part B of SOR). In other words, SOR Part-A and Part-B can be awarded to different bidders based on least cost implication to HURL.

 6.6 There are two parts in SOR namely Part-A and Part-B. Item wise details are
- <u>6.6</u> There are two parts in SOR namely Part-A and Part-B. Item wise details are mentioned in SOR for both Part-A and Part-B. Bidder may quote for any part or all the part(s). HURL reserves the right to award Part-A and Part-B to different agencies or all the parts to one agency on least cost combination based on qualification criteria mentioned in the tender document.
- <u>6.7</u> The financial comparison for selection of Lowest (L-1) Bidder / Contractor for each individual part (i.e. Part A / Part B of SOR) shall be done based on the total derived price for all items of BOQ. The aggregate amount of quoted price for all items of BOQ of Part-A and Part-B of SOR will be worked out as derived price of each individual part (i.e. Part A / Part B of SOR), shall be considered for evaluation and award.
- <u>6.8</u> 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 Annual Turn Over of the party in the most recent years. Party having the highest annual turnover in total in the most recent years will be considered as L1party.
- <u>6.9</u> For all items of BOQ/SOR part-A and Part-B, Bidder quote factor will be calculated as decimal form of quoted price percentage by the bidder in price bid.

Bidder quote factor = 1 + / - (Quoted rate in Percentage / 100)

"+" to be considered If bidder quotes Excess(+).

"-" to be considered if bidder quotes Less(-).

For Example- If bidder quotes Excess (+) 10% then bidder quote factor will be 1.1. Similarly, If bidder quotes Less (-) 10% then bidder quote factor will be 0.9.

Unit price of each item will be calculated by multiplying bidder quote factor with estimated unit rate for that item as mentioned in BOQ/SOR (Schedule of rate), page no. 26 to 39 of tender document.

<u>6.10</u> If any bidder is quoting an abnormally low bid/ proposal. An Abnormally low bid/proposal is one in which the bid/proposal in combination with other elements of the bid/proposal, appears so low that it raises material and service concern with the department as to capability of the bidder to perform the contract for the offered price. In case of Abnormally Low Bid, the Bidder may be asked for written clarifications including

item wise detailed analysis of rate as per market trend of its bid/proposal price in relation to the subject matter of the contract, scope, proposed methodology, schedule, allocation of risks and responsibilities, and any other requirements of the bid documents. If after evaluation of the price analysis HURL determines that the bidder has quoted the unjustified rate and failed to demonstrate its capability to deliver the contract for the offered price, HURL shall reject the bid proposal without assigning any further reason.

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.

- 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 and Central Public Procurement Portal (CPPP) website 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 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 <u>electronically by ECS/</u>
 <u>RTGS/NEFT</u> in the account of "Hindustan Urvarak and Rasayan Limited, payable at Delhi" 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: SBIN0004803, Account No: 38387231141.

12 EMD value: As per below table

S.N.	Details	EMD Value in Rs.
1	Bidder quoting for only Part-A of SOR	Rs. 27,000
2	Bidder quoting for only Part-B of SOR	Rs. 12,000
3	Bidder quoting for both Part-A & Part-B of SOR	Rs. 39,000

- 13 Price Bid Validity date: 120 days from the date of bid submission end date.
- 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.
- 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 any documents as asked in tender document, 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 labor, 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.

<u>17.2</u> 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 Bidder must submit Power of Attorney issued by the Board of Directors / CEO / MD /Company Secretary of the Bidder/ all partners in case of Partnership Firm / Proprietor in favor of the authorized employee(s) of the Bidder, in respect of the particular tender for signing the Bid and all subsequent communications, agreements, documents etc.

pertaining to the tender and to act and take any and all decision on behalf of the Bidder, is to be submitted. The authorized employee(s) of the Bidder shall be signing the Bid and any consequence resulting due to such signing shall be binding on the Bidder.

19 Bidders are required to carefully go through the entire tender document including scope of work, GCC, SCC and SOR before quote. Bidders should contact HURL in case of any query in tender document before bid submission. Once the bid submitted, HURL will assume that the bidder has understood all the aspects of tender document works and submitted bid accordingly.

20 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 Work Orders along with Completion/Acceptance Certificate from End User/OWNER performed in last 3 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 of Technical Qualification. 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 Certificates like Company Registration certificate, GSTIN Registration, PAN Card,, last three financial year ITR, audited balance sheet and profit loss statement certified by CA. with membership number etc. as mentioned in Tender document, Instruction to Bidder, clause 5.2 and 5.6 of Technical Qualification
- ➤ Signed, Stamped and Scanned copy of Manufacturing License Certificate / OEM Authorization Certificate as mentioned in Tender document, Instruction to Bidder clause 5.3 of Technical qualification
- ➤ Signed, Stamped and Scanned copy of each page of Tender Documents as mentioned in Tender document, Instruction to Bidder, clause 5.5 of Technical Oualification
- Signed, Stamped and Scanned copy of completely filled Annexure-A with make, model and technical specification as mentioned in Tender document, Instruction to Bidder, clause 5.4 of Technical Qualification
- ➤ Signed, Stamped and Scanned copy of affidavit on Company letter head, 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 <u>Annexure</u>
 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
- MSMEs 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 MSMEs.
- ➤ 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, otherwise if not clearly visible than offer shall be liable for rejection without any further communication.

19.2 Price Bid:

19.2.1. 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.

- 19.2.2 The tenderer shall quote their rate in percentage rate over total estimated cost of all items of Part-A and Part-B of SOR for BOQ portion up to two decimals only in price bid. Tenderers to note that only first two decimals shall be considered for evaluation if quotation is having more than two decimals. Bidder to go through Preamble to SOR mentioned in the tender document before quoting.
- 19.2.3 Against Quoted Rate in Figures, Bidder is required to select "Excess(+) / Less(-)" from drop down menu in price bid of SOR Part-A and Part-B and then they have to quote rate in percentage up to two decimals only.
- 19.2.4 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 shall be paid extra as per applicable rates.

19.3 Checklist of documents to be submitted:

S.N.	Item	Yes / No	Bid Ref.
I	Signed, Stamped and Scanned copy of Earnest Money Deposit (EMD) Enclosed or EMD exemption Certificate Enclosed.	Online / Offline Submission as per NIT	
II	Signed, Stamped and Scanned copy of Certificates like Company Registration certificate, GSTIN Registration, PAN Card, last three financial year ITR, audited balance sheet and profit loss statement certified by CA. with membership number etc. as mentioned in Tender document, Instruction to Bidder, clause 5.2 and 5.6 of Technical Qualification	Online Submission as per NIT	
III	Signed, Stamped and Scanned copy of Work Orders along with Completion/Acceptance Certificate from End User/OWNER performed in last 3 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 5.1of Technical Qualification	Online Submission as per NIT	
IV	Signed, Stamped and Scanned copy of Manufacturing License Certificate / OEM Authorization Certificate as mentioned in Instruction to Bidder clause 5.3 of Technical qualification	Online Submission as per NIT	
V	Signed, Stamped and Scanned copy of completely filled Annexure- A with make, model and technical specification as mentioned in clause 5.3 in technical qualification of tender document	Online Submission as per NIT	
VI	Signed, Stamped and Scanned copy of affidavit on company letter head, as specified in Annexure B of tender document.	Online Submission as per NIT	
VII	Signed, Stamped and Scanned copy of Tender Acceptance Letter as per Annexure-C & Letter of authorization to submit bid	Online Submission as per NIT	
VIII	Signed, Stamped and Scanned copy of No deviation Certificate as per Annexure-D	Online Submission as per NIT	
IX	Signed, Stamped and Scanned copy of Certificate from CEO or Managing Director, in the format as enclosed as Annexure- E of Tender Document	Online Submission as per NIT	
X	Signed, Stamped and Scanned copy of each page of Tender Documents as mentioned in Tender document, Instruction to Bidder, clause 5.5 of Technical Qualification	Online Submission as per NIT	
XI	Signed, Stamped & Scanned copy of format For Electronics Payment as per Annexure-F	Online Submission as per NIT	
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.	Online Submission as per NIT	

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XIII	Bids shall be digitally signed and uploaded by someone legally authorized	Online Submission	
	and competent on behalf of his firm / company i.e. Bidder and relevant	as per NIT	
	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 duly signed and stamped Authentic and Corrects Documents as mentioned at S.N. I, II, III, IV, V, VI, VII, VIII, IX, X, XI, 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 <u>SITE VISIT</u>: If needed, the bidder and his authorized personnel will be granted permission by General manager (BUH), HURL Sindri Project to enter upon HURL Sindri project premises and may visit the site before quoting their rates.
- 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

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 '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 <u>SUBMISSION OF BIDS</u>:

- 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 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.
- 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 `Sign & Stamp of Bidder

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 Policy Related - cppp-doe(at)nic(dot)in

Or

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

HURL- Sindri Project,

Mobile No.- 9031000943 / 9414255204

Email id: deepakkumar@hurl.net.in mukeshbhinchar@hurl.net.in

XXXXXXXXXXXX

GENERAL CONDITIONS OF CONTRACT (GCC)

1. Scope of Contract

The Scope of Contract shall be as per 'Technical Specification' as mentioned in tender document 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 taxes & 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 as applicable.
- 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 submission 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.
- 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. Contract Period/ Time Schedule:

Sl.No.	Particulars	Time Schedule/ Contract Period
1.	Contract Period	12 months from date of issuance of PO

7. Payment Terms

- The payment shall be made for the actual job executed by the Agency after due verification and certification by the concerned Engineer-in-charge of the HURL, Sindri Project.
- The Agency shall submit bills in triplicate on monthly basis to the concerned Engineer in-charge of the HURL, Sindri Project.
- In-come Tax as applicable as per IT Rules shall be recovered at source and other taxes as applicable will be deducted from the Running/final bill.
- The Bills shall be submitted on running bill of running work on monthly basis. Payment shall be released within 30 days of submission of invoice by the party.
- The agency shall pay applicable GST and claim it along with RA Bills.

8.0 EARNEST MONEY DEPOSIT (EMD)

- **8.1** Bidders shall have to deposit earnest money in the account of HURL as per detail mentioned in clause 12 in "instruction to bidder" of tender document. Tenders received without earnest money shall not be entertained and shall be summarily rejected.
- **8.2** The earnest money shall be forfeited if the Bidder withdraws/ amends, impairs and derogates from the tender.
- **8.2** EMD shall be refunded to all the unsuccessful Bidder within thirty days of acceptance of work order by the successful Bidders and no interest shall be payable thereon. EMD of the bidders whose price are not considered to be opened, shall be released/refunded at the earliest but not later than thirty days beyond the award of the subject work. The agency shall have to apply inwriting to along with original cash receipt for refund of EMD.
- **8.3** The Earnest money will be forfeited in the following conditions:
 - (a) If at any stage, any of the information/ declaration given by the bidder is found to be false.
 - (b) If a bidder withdraws his bid during the period of bid validity period specified in the terms and conditions of tender.
 - (c) In case of any selection of bidder, if he fails to enter in to the contract or fails to furnish his responsibilities as mentioned in the above referred clauses of the tender document.
- **8.4** EMD of successful bidder shall be converted into security deposit. The same will adjusted against total security deposit amount as mentioned in clause 9.0 and no interest shall be payable thereon.
- **8.5** Exemption from submission of EMD:

Micro and Small Enterprises (MSEs) registered with District Industries Centres or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro, Small and Medium Enterprises as per MSMED Act 2006,

for goods produced and services rendered, shall be exempted from paying Earnest Money Deposit.

Bidders are required to upload Signed, Stamped and Scanned copy of the Certificate as part of Technical Bid, failing to which their bids are liable for rejection.

8.6 Price Bids shall be opened only of those bidder(s) whose EMD shall be found as per the requirement of the bidding documents.

9.0 SECURITY DEPOSIT:

- Security deposit at the rate of 3% of each RA bill shall be recovered and shall be kept as
 performance guarantee. The Security deposit amount shall not bear any interest. It
 will be refunded to the Agency after satisfactory completion of contract period
 however, the contractor will have to apply inwriting, along with original cash receipt
 for refund of security deposit
- The HURL reserves the right to forfeit the security deposit if the Agency fails or neglects to take up the job, abide by to fulfil the terms and conditions of the contract and/or to execute the work satisfactorily

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. Individual items can be vary to any extent, However, the upper ceiling of total quantum of variation of procurement 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 Insurance

- **10.1** 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.
- **10.2** All contractors' equipment shall be at the sole risk of the contractor.
- **10.3** 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.
- **10.4** 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.

11.0 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 contract period on risk & costs of contractor and / or forfeit security deposit

12.0 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.

13.0 SETTLEMENT OF DISPUTE:

- 13.1 Amicable efforts should be made to settle the claim, if any by direct negotiation with the concerned Engineer-in-charge of HURL, Sindri Project. In case the same is not settled, all disputes and differences whatsoever arising between the parties out of or relating to the meaning and operation of effect of this contract or the breach thereof shall be referred to the Unit Head/Incharge of the HURL, Sindri Project for arbitration and the award made in pursuance thereof shall be binding on the parties.
- **13.2** Subject to as aforesaid the provision of Arbitration & Conciliation Act, 1996 or any statutory modification or re-enactment or rules made there under shall apply to the Arbitration proceeding under this clause.
- **13.3** No objection shall be made to the appointment of the above arbitration on the ground of any of them being an officer of the HURL and/or had at any time dealt the matter in dispute or difference and/or expressed any views thereon.
- **14.0 Governing laws:** This Contract shall be governed by the Indian Laws for the time being in force and the Dhanbad Courts alone shall have the exclusive jurisdiction on all matters arising under the contract.

15.0 INTERPRETATION OF CONTRACT

- 15.1 The several contract documents forming the contracts are to be read together as a whole and are to be taken as mutually explanatory.
- 15.2 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.

Scope of Work / Technical Specification of HT Cable

The contractor will have to supply electrical accessories items as mentioned in SOR as per requirement given by Engineer-in-Charge from time to time.

Desired Make List of Electrical Accessories Items:

S.N.	Item category	Desired Make		
		Delton Cables Ltd, Finolex Cables Ltd., GEMSCAB,		
1	LT Power Cable/telephone cable	Havells India Ltd., KEI Industries Limited, Universal Cables Ltd		
2	Saddles/ Screws	Standard Etc		
3	Conduit /bends	Indian tube co. (Tata Div. of Tubes & Pipes) Jindal Pipes Ltd. Meghjyot Enterprises Rukmini Electricals & Components Pvt. Ltd. Steelcraft Etc.		
4	PVC Box	Havells, Anchor, Hensel, Standard, Pressfit		
5	Switch/Socket/Holder	Anchor, Havells, Crompton Greaves Ltd Etc.		
6	TPN	Havells, C&S, Legrand, L&T, Schneider		
7	Fuse	Larsen & Toubro Ltd. (El. Products Divn.) Siemens Ltd., Alstom Power, Havells India Ltd, C&S, ABB, Bussman		
8	МССВ	Crompton Greaves Ltd. Havells India Ltd. Larsen & Toubro Ltd. (El. Products Divn.) Siemens Ltd. ABB Schneider		
9	МСВ	Havells India Ltd., Larsen & Toubro Ltd. (El. Products Divn.) Siemens Ltd. ABB Schneider Legrand		
10	RCCB	Havells India Ltd. Larsen & Toubro Ltd. (El. Products Divn.) Siemens Ltd. ABB Schneider Legrand		
11	Distribution board	C&S Electric Ltd. Controls & Schematics Pvt. Ltd. Elecmech Corporation Globe Electrical Industries Havells India Ltd.		
12	Glands	Comet Brass Products Comet Industries Dowell's Electricals Electromac Industries FCG Flameproof Control Gears Pvt. Ltd. (Formerly CEAG Flame		
13	Cable Lug	Dowell's Electricals Forward Engg. Industries KSE Electrical Pvt. Ltd. MG Electrica Power Engg. Co.		

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		S J Metal Industries (Jainson)
14	Heart Shrink Jointing Kit	Raychem
	Treat to an initial sourcing the	3M
		L&T
15	Change over	Havells
15	Change over	Schneider
		Anchor
16	Cleaner	Stanvac
10	Cleaner	Etc.
17	Other Misc. Items	ISI mark Standard/
		Anchor Electrical Pvt. Ltd.
	Lighting	Bajaj Electricals Limited
		Crompton Greaves Ltd.
18		ECE Bulbs & Tubes
18		Havells India Ltd.
		Osram India Ltd.
		Philips India Ltd.
		Surya Roshni Ltd.

Terms and Condition / Special Condition of Contract (SCC)

- 1. This subject tender is to establish contract for procurement of Electrical Accessories as per the schedule of quantity at the corresponding agreed rates. These items are generally purchased on quarterly basis or as per requirement from time to time.
- 2. If it comes to the notice of the HURL that the information/ documents furnished by the Contractor in its tender is incorrect or false or if the Contractor fails to fulfill its obligations under this Tender Document i.e., Non adherence to terms and conditions contained in this Tender or failure to supply the items 3 times during the validity of the contract, it may result in blacklisting of firm for a period of not less than 3 years by the HURL after due notice to the Contractor. In such event, the Contract will stand terminated automatically and the performance security of the Contractor shall be forfeited. (The cut-off date of delivery period shall be counted from the date of actual dispatch of supply orders to date of receipt of supplies at destination.)
- 3. It will be the responsibility of the supplier to ensure that articles/items supplied are of the best quality and free from all defects.
- 4. The items/articles supplied will not be more than 3 months (Three months) old to adversely affect their performance. The acceptance of articles will be given only when the articles are found up to the specifications given into the schedule of quantity and free from all defects.
- 5. The rejected items must be removed by the Contractor from the HURL premises within 03 days from the date of the information about their rejection. The Engineer-in-charge concerned will take reasonable view of such materials but in no case shall be responsible for any loss, shortage, damage that may occur to it while it is in the premises of the consignee during the course of inspection and before taking the charge of any such stores.
- 6. The Contractor must always be in a position to supply Electrical Accessories mentioned in the schedule of quantity enclosed on short notice as and when needed (say within 03 days)
- 7. All expenses and risk will be borne by the Contractor for delivering the Electrical Accessories to the premises HURL Sindri.
- 8. The rates quoted shall remain same during rate contract period and no request for any increase in the rates shall be entertained.
- 9. The Contractor must ensure its or that of its representative's availability and response during office hours over the contact number/s (including a mobile and a landline number/email) as provided for receiving the list of requisites for Electrical Accessories so that it may be contacted immediately in case of urgency. The Contractor needs to remain in co-ordination with the Engineer- in -charge of HURL to ensure planning of the expected demands well in advance and its timely delivery.
- 10. The Contractor must not supply any substandard/duplicate/refilled items and if supplied, appropriate action such as imposition of penalty, claim for compensation for consequential losses/damages and cancellation of Contract as the Institute may deem

fit, will be taken against defaulting Contractor. Therefore, the items supplied must be of the BIS approval or carrying the approval of same other recognized national/international agency quality/branded items, from the original manufacturers and in accordance with the sample given in first stage by the Contractor. The Contractor will ensure replacement of the defective items within three days at its own cost.

- 11. In case the quality of goods supplied are not in conformity with the standard given in tender and as per the samples supplied or the supplies are found defective at any stage, these goods shall immediately be taken back by the supplier and will be replaced with the tender quality goods, without any delay. The competent authority reserves all rights to reject the goods if the same are not found in accordance with the required description / specifications and liquidated damages shall be charged.
- 12. In case the Contractor fails to make supplies within the delivery schedule and / or supplies sub-standard products rather than what agreed, in consequence of which HURL has to resort risk purchase, Engineer –in-Charge may recover from the Contractor the difference between the cost calculated on the basis of risk purchase price and that calculated on the basis of rates quoted by Contractor into his bid as attached to this Contract. In case of repeated failure in supplying the ordered goods, the supply order may be cancelled and bid security deposit will be forfeited.
- 13. Before delivery of the items vendor has to ensure that the material supplied by the vendor is from approved Make/Model. In the case of Etc. the quality of goods supplied are not in conformity with the standard given in tender vendor has to take approval for the product/item form the engineer in charge.
- 14. Order shall be issued for tentative annual requirement on actual need basis. Supplier shall have to supply the desired quantity of the items within specified period.
- 15. Warranty: As per manufacturer's policy
- 16. All boarding/ lodging/ Transportation/ Local conveyance/ workman engaged for supply of Electrical Accessories at HURL Sindri project shall be in the scope of contractor.
- 17. 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. The contactor shall arrange for equipment and safety devices as are necessary for transportation, loading and unloading of materials and carry out requisite site tests of handling equipment, lifting tools, tackles etc. as per prescribed standards and practices.
- 18. SAFETY CLAUSES: All safety requirements shall be fulfilled by contractor. Safety of all manpower, tools involve shall be under contractor scope. Safety in totality is complete responsibility of contractor. Proper safety arrangements / PPEs for carrying out the job is under contractor's scope and same has to be complied with as per the direction of EIC. 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.
- 19. The successful tenderer is liable for supply of electrical accessories items as mentioned in SOR as per technical specifications in tender document and delivery of same at the

- given location of HURL Sindri project by EIC. If any item found defective after the supply, the tenderer will be liable to replace the item at his own cost.
- 20. If material supplied are not of contract specification or otherwise not satisfactory for any reason HURL shall be entitled to reject the supplies, cancel the order and buy the requirement from elsewhere. HURL also deserves the right to forfeit the security deposit if any made by the seller for due performance of contract.
- 21. Payment for items received but rejected during inspection would be withheld till replacement of same by a new identical item.
- 22. Materials rejected by HURL will lie in the HURL store at seller's risk and movement there of will be the seller's sole responsibility. HURL shall in no way be responsible for any deterioration of or damage to the material under circumstances whatsoever.
- 23. The successful bidder shall not be allowed to sublet / subcontract the contract to any other contractor.
- 24. Material dispatched should be securely packed to avoid breakage/damage in transit failing which responsibility for any loss/damage etc. will be to the vendor's end.
- 25. Engineer in Charge (EIC) or an Officer explicitly authorized by him will represent HURL Sindri project in all dealings with the Firm/ Agency for execution of work.
- 26. 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.
- 27. The price shall be firm and no variation shall be allowed on any account till execution of complete work.
- 28. The firm/Agency shall comply the regulatory clauses of labours Act and shall not engage any minor under this contract.
- 29. All safety measures must be taken care of, in order to avoid any accident, fire and other safety hazards. Any type of loss of assets due to any such incident is the sole responsibility of the Firm/Agency. HURL shall in no way be liable for any such incident.
- 30. If there is any damage to HURL property or any other financial burden on HURL because of willful or negligent action during supply and delivery of electrical accessories items by the Firm or its personnel, HURL shall be entitled to recover the same by means of compensation from the Firm/ Agency.
- 31. GST will be extra and reimbursed to the agency after submission of the documentary evidence.
- 32. 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.
- 33. 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). The following documents shall be presented by the supplier/contractor in line with the payment terms as stipulated in the purchase order/contract.
 - a. Tax Paid Invoices
 - b. Certificate of verification of Goods on receipt of material at site

- c. Insurance documents regarding valid insurance coverage for materials
- d. Supplier invoice in original and two (02) copies duly certified by owner
- e. Packing list in two (02) copies
- 34. 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).
- 35. 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 with drawn without any extra financial implication to owner.
- 36. HURL is not liable at any stage to provide accommodation, transport, food, medical and any other requirement of the contractor's personnel engaged at HURL Sindri.
- 37. All manpower engaged along with driver of material carrying vehicle have sound health, a medical certificate issued by medical officer and higher ranks with registration no. as per Govt. of India guidelines have to be produced before engagement of the manpower, driver of vehicle. The same has to be produced by contractor and no extra amount will be paid by HURL against the same.
- 38. Vehicle carrying the material for delivery at HURL Sindri project shall carry all the Insurances, commercial taxes, permits, Pollution control certificate issued by concern authority as per Ministry of Road and transport guidelines and the same shall be produced before vehicle inwarding at HURL Sindri Project. Driver of vehicles must have commercial driving license and the same has to be produced before vehicle inwarding.
- 39. The quoted rates/Prices shall include all the cost of materials, labours, taxes duties/levies and other incidental expenses to complete the work as per the specification of Summary of work.

SORT are 11 of Electrical Terms					
S.N.	Item Description	Unit	Estimated Unit Rate	Estimated Quantity	Estimated Cost in Rs.
	C	ABLE			
1	1.5 sq. mm ISI marked, FRLS PVC insulated, single core multstraind copper conductor cable	Meter	9.00	500	4,500.00
2	2.5 sq. mm ISI marked, FRLS PVC insulated, single core multstraind copper conductor cable	Meter	14.00	500	7,000.00
3	4.0 sq. mm ISI marked, FRLS PVC insulated, single core multstraind copper conductor cable	Meter	22.00	200	4,400.00
4	Cable PVC XLPE Armoured Multistrand Copper 4X10 Sqmm.	Meter	295.00	100	29,500.00
5	Cable PVC XLPE Armoured Multistrand Copper 3.5X50 Sqmm.	Meter	399.00	200	79,800.00
6	Cable PVC XLPE Armoured Multistrand AL 3.5X50 Sqmm.	Meter	185.00	200	37,000.00
7	Cable PVC XLPE Armoured Multistrand AL 3.5X70 Sqmm.	Meter	334.00	200	66,800.00
8	Cable PVC XLPE Armoured Alu. 4X16 Sqmm	Meter	95.00	200	19,000.00
9	1 pair, 0.5 mm dia annealed copper conductor, FRLS PVC insulated, unarmoured, telephone cable	Meter	2.00	200	400.00
10	2 pair, 0.5 mm dia annealed copper conductor, FRLS PVC insulated, unarmoured, telephone cable	Meter	3.00	200	600.00
11	4 pair, 0.5 mm dia annealed copper conductor, FRLS PVC insulated, unarmoured, telephone cable	Meter	9.00	100	900.00
12	Co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid protected with PVC sheath	Meter	12.32	100	1,232.00
13	20 pair, 0.5 mm dia annealed copper conductor, FRLS PVC insulated, unarmoured, telephone cable	Meter	74.98	200	14,996.00

14	50 pair, 0.5 mm dia annealed copper conductor, FRLS PVC insulated, unarmoured, telephone cable	Meter	496.86	100	49,686.00
	SCREW/I	BEND/CO	UPLER	1	
15	20 mm iron staples/ saddles/ screws	each	1.50	1000	1,500.00
16	25 mm iron staples/ saddles/ screws	each	2.10	1000	2,100.00
17	32 mm iron staples/ saddles/ screws	each	3.15	1000	3,150.00
18	40 mm iron staples/ saddles/ screws	each	4.10	1000	4,100.00
19	50 mm iron staples/ saddles/ screws	each	5.40	500	2,700.00
20	20 mm dia. ISI marked, PVC conduit	Meter	10.44	100	1,044.00
21	25 mm dia. ISI marked, PVC conduit	Meter	14.00	100	1,400.00
22	32 mm dia. ISI marked, PVC conduit	Meter	12.79	100	1,279.00
23	40 mm dia. ISI marked, PVC conduit	Meter	32.12	50	1,606.00
24	50 mm dia. ISI marked, PVC conduit	Meter	48.55	50	2,427.50
25	20 mm PVC bends	each	4.71	100	471.00
26	25 mm PVC bends	each	6.40	100	640.00
27	32 mm PVC bends	each	9.00	100	900.00
28	40 mm PVC bends	each	14.00	50	700.00
29	50 mm PVC bends	each	24.00	50	1,200.00
30	20 mm PVC couplers	each	3.00	50	150.00
31	25 mm PVC couplers	each	4.00	50	200.00
32	32 mm PVC couplers	each	6.00	50	300.00
33	40 mm PVC couplers	each	7.00	50	350.00
34	50 mm PVC couplers	each	9.00	50	450.00
35	20 mm PVC junction box, one way	each	10.00	50	500.00
36	20 mm PVC junction box, two way	each	11.00	50	550.00
37	75 mm X 75 mm X 50 mm PVC box	each	18.00	50	900.00

	Metal Boxes/PVC				
38	Modular PVC box for 2 module	each	22.50	30	675.00
39	Modular PVC box for 4 module	each	37.50	30	1,125.00
40	ModularPVC box for 8 module	each	65.50	20	1,310.00
41	Modular PVC box for 12 module	each	80.50	20	1,610.00
42	3 mm thick phenolic laminated sheet	sqcm	0.10	200	20.00
43	Ceiling rose, 3 pin, 5 amps ISI marked	each	12.00	50	600.00
44	S.P. 5/6 amps, one way modular switch, ISI marked	each	28.00	50	1,400.00
45	S.P. 5/6 amps, two way modular switch, ISI marked	each	56.50	50	2,825.00
46	S.P. 15/16 amps, one way modular switch, ISI marked	each	63.00	50	3,150.00
47	3 pin 5/6 amps modular socket outlet, ISI marked	each	59.50	50	2,975.00
48	6 pin 15/16 amps modular socket outlet, ISI marked	each	95.50	50	4,775.00
49	Modular bell push, ISI marked	each	58.50	50	2,925.00
50	Stepped type Modular Fan regulator (2 module)	each	209.50	50	10,475.00
51	Telephone Socket outlet modular type	each	53.50	10	535.00
52	T.V. Socket outlet modular type	each	53.50	10	535.00
53	Modular blanking plate	each	12.00	50	600.00
54	6 pin 25 amp modular type socket ISI Marked	Each	106.50	50	5,325.00
55	Modular base & cover plate for 2 module	each	37.50	30	1,125.00
56	Modular base & cover plate for 4 module	each	55.50	30	1,665.00
57	Modular base & cover plate for 8 module	each	99.50	30	2,985.00
58	Modular base & cover plate for 12 module	each	123.00	30	3,690.00
59	Brass pendant holder	each	34.00	30	1,020.00
60	Brass batten/ angle holder	each	38.00	30	1,140.00

61	Brass bracket holder 16 mm	each	47.00	30	1,410.00
62	Call bell/ buzzer, single phase	each	44.00	30	1,320.00
63	UTP 4 Pair CAT 6 LAN Cable	Meter	24.00	200	4,800.00
64	PVC Batten/ Angle Holder	each	18.00	50	900.00
	SFU	& FUSE	S		
65	32 amps. TPN, switch disconnector fuse unit (Panel mounted type) with ISI marked HRC fuses	each	1,421.00	5	7,105.00
66	63 amps. TPN, switch disconnector fuse unit (Panel mounted type) with ISI marked HRC fuses	each	2,005.00	5	10,025.00
67	125 amps. TPN, switch disconnector fuse unit (Panel mounted type) with ISI marked HRC fuses	each	4,829.00	5	24,145.00
68	200 amps. TPN switch fuse unit with ISI marked HRC fuses	each	6,624.00	5	33,120.00
69	400 amps. TPN switch fuse unit with ISI marked HRC fuses	each	13,025.00	3	39,075.00
70	HRC fuse DIN - 10 Amp, 500 V, 120 kA	each	235.00	20	4,700.00
71	HRC fuse DIN - 16 Amp, 500 V, 120 kA	each	235.00	20	4,700.00
72	HRC fuse DIN - 25 Amp, 500 V, 120 kA	each	240.00	20	4,800.00
73	HRC fuse DIN - 32Amp, 500 V , 120 kA	each	490.00	20	9,800.00
74	HRC fuse DIN - 63 Amp, 500 V , 120 kA	each	250.00	20	5,000.00
75	HRC fuse DIN - 100 Amp, 500 V , 120 kA	each	270.00	20	5,400.00
76	HRC fuse DIN - 125 Amp, 500 V , 120 kA	each	315.00	20	6,300.00
77	HRC fuse DIN - 250Amp, 500 V , 120 kA	each	578.00	20	11,560.00
78	HRC fuse DIN - 400 Amp, 500 V , 120 kA	each	815.00	20	16,300.00
79	HRC fuse DIN - 630 Amp, 500 V , 120 kA	each	1,170.00	20	23,400.00

80	3 pole MCCB, 125A, 16KA with shunt protection	each	2,936.00	2	5,872.00
81	3 pole MCCB, 250A, 25KA with shunt protection	each	9,522.00	2	19,044.00
82	4 pole MCCB, 125A, 36KA with shunt protection	each	5,472.00	2	10,944.00
83	4 pole MCCB,250A, 50KA with shunt protection	each	11,066.00	2	22,132.00
84	4 pole MCCB,400A, 50KA with shunt protection	each	19,535.00	2	39,070.00
85	4 pole MCCB,630A, 50KA with shunt protection	each	24,309.00	2	48,618.00
86	25 amp modular SPMCB, 'C' curve	each	161.00	2	322.00
87	6 amps. to 32 amps. ratings, SP MCB, "C" curve, 10 KA breaking capacity	each	102.00	10	1,020.00
88	6 amps. to 32 amps. ratings, DP MCB, "C" curve, 10 KA breaking capacity	each	371.00	10	3,710.00
89	6 amps. to 32 amps. ratings, TP MCB, "C" curve, 10 KA breaking capacity	each	575.00	10	5,750.00
90	6 amps. to 32 amps. ratings, TPN MCB, "C" curve, 10 KA breaking capacity	each	776.00	10	7,760.00
91	Single pole, blanking plate	each	5.00	50	250.00
92	40 amps., 2 pole MCB	each	207.00	4	828.00
93	63 amps., 2 pole MCB	each	242.00	5	1,210.00
94	40 amps., 4 pole MCB	each	531.00	4	2,124.00
95	63 amps., 4 pole MCB	each	536.00	4	2,144.00
96	100 amps., 4 pole MCB	each	693.00	4	2,772.00
97	25 amps. rating, 2 pole RCCB, 30mA	each	1,394.00	5	6,970.00
98	40 amps. rating, 2 pole RCCB, 30mA	each	1,521.00	5	7,605.00
99	63 amps. rating, 2 pole RCCB, 30mA	each	1,932.00	5	9,660.00
100	25 amps. rating, 4 pole RCCB, 30mA	each	1,810.00	5	9,050.00
101	40 amps. rating, 4 pole RCCB, 30mA	each	1,885.00	5	9,425.00

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102	63 amps. rating, 4 pole RCCB, 30mA	each	1,999.00	5	9,995.00
	DISTRIBU	OARD			
103	20 amps. SPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure	each	490.00	5	2,450.00
104	20 amps. TPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure	each	490.00	5	2,450.00
105	30 amps. TPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure	each	1,515.00	5	7,575.00
106	2+2 way, SPN, single door, MCB DB	each	634.00	4	2,536.00
107	2+4 way, SPN, single door, MCB DB	each	689.00	4	2,756.00
108	2+6 way, SPN, single door, MCB DB	each	790.00	4	3,160.00
109	2+10 way, SPN, single door, MCB DB	each	936.00	4	3,744.00
110	6 way, SPN, double door, MCB DB	each	991.00	4	3,964.00
111	12 way, SPN, double door, MCB DB	each	1,287.00	4	5,148.00
112	Sheet steel DP MCB enclosure	each	148.00	4	592.00
113	Sheet steel TP MCB enclosure	each	169.00	4	676.00
114	4 way (4+12), TPN, MCB DB, double door, horizontal type	each	1,321.00	4	5,284.00
115	6 way (4+18), TPN, MCB DB, double door, horizontal type	each	2,487.00	4	9,948.00
116	8 way (4+24), TPN, MCB DB, double door, horizontal type	each	4,421.00	4	17,684.00
117	Cable End Boxes for 10 Way SPN DD DB	each	403.00	4	1,612.00
118	Cable End Boxes for 14 Way SPN DD DB	each	492.00	4	1,968.00
119	Cable End Boxes for 4 Way TPN DD DB	each	522.32	4	2,089.28
120	Cable End Boxes for 6 Way TPN DD DB	each	641.00	4	2,564.00
121	Cable End Boxes for 8 Way TPN DD DB	each	771.78	4	3,087.12

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122	Cable End Boxes for Vertical TPN DD DB	each	416.00	4	1,664.00		
	BRASS COMPRESSION GLANDS						
123	Brass double compression gland (19 mm) for 2 X 6 sq. mm 1.1 KV grade cable	Set	26.00	3	78.00		
124	1.1 KV grade cable Brass double compression gland for (28 mm) 2 X 50 sq. mm1.1 KV grade cable	set	59.00	3	177.00		
125	Brass double compression gland for (28 mm) 3½ X 25 sq. mm 1.1 KV grade cable	set	59.00	3	177.00		
126	Brass double compression gland for (32 mm) 3½ X 35 sq. mm 1.1 KV grade cable	set	70.00	3	210.00		
127	Brass double compression gland for (35 mm) 3½ X 50 sq. mm 1.1 KV grade cable	set	89.00	3	267.00		
128	Brass double compression gland for (38 mm) 3½ X 70 sq. mm 1.1 KV grade cable	set	108.00	3	324.00		
129	Brass double compression gland for (45 mm) 3½ X 95 sq. mm 1.1 KV grade cable	set	135.00	3	405.00		
130	Brass Double compression gland for (45 mm) 3½ X 120 sq. mm 1.1 KV grade cable	set	135.00	3	405.00		
131	Brass Double compression gland for (50 mm) 3½ X 150 sq. mm 1.1 KV grade cable	set	172.00	3	516.00		
132	Brass Double compression gland for (57 mm) 3½ X 185 sq. mm 1.1 KV grade cable	set	222.00	3	666.00		
133	Brass Double compression gland for (62 mm) 3½ X 225 sq. mm 1.1 KV grade cable	set	264.00	3	792.00		
134	Brass Double compression gland for (62 mm) 3½ X 240 sq. mm 1.1 KV grade cable	set	264.00	3	792.00		
135	Brass Double compression gland for (70 mm) 3½ X 300 sq. mm 1.1 KV grade cable	set	314.00	3	942.00		

136	Brass Double compression gland for (82 mm) 3½ X 400 sq. mm 1.1 KV grade cable	set	448.00	3	1,344.00
137	Brass Double compression gland for (25 mm) 4 X 10 sq. mm 1.1 KV grade cable	set	40.00	3	120.00
138	Brass Double compression gland for (28 mm) 4 X 16 sq. mm 1.1 KV grade cable	set	59.00	3	177.00
139	Brass Double compression gland for (28 mm) 4 X 25 sq. mm 1.1 KV grade cable	set	59.00	3	177.00
140	Brass Double compression gland for (32 mm) 4 X 35 sq. mm 1.1 KV grade cable	set	70.00	3	210.00
141	Brass Double compression gland for (35 mm) 4 X 50 sq. mm 1.1 KV grade cable	set	89.00	3	267.00
	1	LUGS			1
142	Aluminium lugs for 6 sq. mm cable	each	1.00	100	100.00
143	Aluminium lugs for 10 sq. mm cable	each	1.00	100	100.00
144	Aluminium lugs for 16 sq. mm cable	each	2.00	100	200.00
145	Aluminium lugs for 25 sq. mm cable	each	2.00	100	200.00
146	Aluminium lugs for 35 sq. mm cable	each	3.00	100	300.00
147	Aluminium lugs for 50 sq. mm cable	each	4.00	100	400.00
148	Aluminium lugs for 70 sq. mm cable	each	7.00	100	700.00
149	Aluminium lugs for 95 sq. mm cable	each	8.00	100	800.00
150	Aluminium lugs for 120 sq. mm cable	each	11.00	20	220.00
151	Aluminium lugs for 150 sq. mm cable	each	15.00	20	300.00
152	Aluminium lugs for 185 sq. mm cable	each	19.00	20	380.00
153	Aluminium lugs for 225 sq. mm cable	each	27.00	20	540.00
154	Aluminium lugs for 240 sq. mm cable	each	31.00	20	620.00
155	Aluminium lugs for 300 sq. mm cable	each	45.00	20	900.00
156	Aluminium lugs for 400 sq. mm cable	each	65.00	20	1,300.00

`Sign & Stamp of Bidder

157	Copper lugs for 10 sq. mm cable	each	6.90	100	690.00
158	Copper lugs for 16 sq. mm cable	each	8.70	100	870.00
159	Copper lugs for 25 sq. mm cable	each	14.50	100	1,450.00
160	Copper lugs for 35 sq. mm cable	each	15.00	30	450.00
161	Copper lugs for 50 sq. mm cable	each	21.00	30	630.00
162	Copper lugs for 70 sq. mm cable	each	38.00	30	1,140.00
	MV CABLE	JOINTI	NG KITS		
163	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 35 sq. mm 1.1 KV grade cable	set	1,197.00	2	2,394.00
164	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 50 sq. mm 1.1 KV grade cable	set	1,431.00	2	2,862.00
165	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 70 sq. mm 1.1 KV grade cable	set	1,470.00	2	2,940.00
166	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 120 sq. mm 1.1 KV grade cable	set	2,049.00	2	4,098.00
167	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 185 sq. mm 1.1 KV grade cable	set	2,380.00	2	4,760.00
168	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 240 sq. mm 1.1 KV grade cable	set	2,963.00	2	5,926.00
169	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 300 sq. mm 1.1 KV grade cable	set	3,550.00	2	7,100.00
170	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 400 sq. mm 1.1 KV grade cable	set	4,378.00	2	8,756.00
171	Straight through cable jointing kit with heat shrinkable kit with ferrules for 4 X 16 sq. mm 1.1 KV grade cable	set	1,025.00	2	2,050.00
172	Straight through cable jointing kit with heat shrinkable kit with ferrules for 4 X 25 sq. mm 1.1 KV grade cable	set	1,197.00	2	2,394.00
173	Straight through cable jointing kit with heat shrinkable kit with ferrules for 4 X 35 sq. mm 1.1 KV grade cable	set	1,197.00	2	2,394.00

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174	Straight through cable jointing kit with heat shrinkable kit with ferrules for 4 X 50 sq. mm 1.1 KV grade cable	set	1,431.00	2	2,862.00
	11 KV KV CAB	LE JOI	NTING KITS	S	
175	11 KV grade XLPE cable for 3 core 120 sq. mm. Indoor heat shrinkable cable jointing kit with lugs for	set	5,783.00	3	17,349.00
176	11 KV grade XLPE cable for 3 core 240 sq. mm.Indoor heat shrinkable cable jointing kit with lugs for	set	7,604.00	3	22,812.00
177	11 KV grade XLPE cable for 3 core 300 sq. mm.Outdoor heat shrinkable cable jointing kit with lugs for	set	7,604.00	4	30,416.00
178	11 KV grade XLPE cable for 3 core 400 sq. mm.Outdoor heat shrinkable cable jointing kit with lugs for	set	19,719.00	4	78,876.00
179	11 KV grade XLPE cable for 3 core 300 sq. mm. Straight through heat shrinkable cable jointing kit with ferrules	set	11,745.00	4	46,980.00
180	11 KV grade XLPE cable for 3 core 240 sq. mm. Straight through heat shrinkable cable jointing kit with ferrules		12,681.00	2	25,362.00
181	11 KV grade XLPE cable for 3 core 400 sq. mm. Straight through heat shrinkable cable jointing kit with ferrules	set	30,849.00	4	1,23,396.00

	SOR Part- B of E	lectri	cal Items		
	LIC	SHTING	i T		
182	Led Light (9 W) bulb	each	100.00	20	2,000.00
183	LED light 10 W T bulb	each	110.00	20	2,200.00
184	Led tube light 20 W	each	200.00	20	4,000.00
185	High quality mirror optic decorative led tube light 2x20w	each	5,440.00	15	81,600.00
186	Lamp post fixture complete set with 25W led bulb	each	7,120.00	6	42,720.00
187	Led outdoor street light 50 W	each	2,997.00	20	59,940.00
188	Exhaust fan 250mm with self opening closure	each	1,315.00	15	19,725.00
189	DP Fan regulator 100 W	each	425.00	20	8,500.00
190	3 Blade (400mm) Wall Fan	each	1,700.00	10	17,000.00
	C	leaner			•
191	Insulating / Cleaner- Rustolene- WD 40	each	320.00	10	3,200.00
192	Insulating/Cleaner Product No - 8060(Stanvac)	each	997.50	10	9,975.00
193	Insulating / Cleaner Product code - Z902(Stanvac)	each	2,714.00	10	27,140.00
194	Electrical Compound Cleaner Product - 8376 (Stanvac)	each	1,500.00	10	15,000.00
195	CRC Electro Cleaner	each	1,500.00	10	15,000.00
	Cha	nge ove	er		
196	Change over switch 250 Amp. Onload, C02504PE with enclosure	Each	11,650.00	2	23,300.00
197	Changeover switch400 AMP, Onload CO4004 PE with enclousre	Each	17,900.00	1	17,900.00
198	Change over switch 32 Amp with enclousre	Each	1,400.00	5	7,000.00
199	Change over switch 63 Amp with enclousre	Each	5,997.00	4	23,988.00
200	Mannual Change over 100 Amp enclousre	Each	7,679.00	3	23,037.00
		Гаре			
201	Adhesive / Compounds - Rubber Adhesive	KG	378.00	5	1,890.00
202	Sealing Tape - Teflon (PTFE) W 1 ' L-12 Mtr	Each	50.00	20	1,000.00
203	Glass Mica Tape 0.13 mm X20 MM X50 mtr	Each	390.00	20	7,800.00

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204	Insu. Tape Cotton w- 25mm, 1.1 kV	Each	70.00	20	1,400.00
205	Self ADH. Insu. Tape PVC 1.8 CM X0.0125 mm X 8 Mtr	Each	9.00	50	450.00
206	Tape High Temp. W- 25 m, L - 15 mtr, TH- 0.5 mm	Each	290.00	20	5,800.00
207	HT Bitumen ImpregentedCotten tape 11 kV	Each	900.00	20	18,000.00
	Eme	ry Pap	er		
208	Coated ABR- Papaaer Emery Grit- 600, W225 MM	Mtr.	30.00	50	1,500.00
209	Emery Paper Grit - 60 Width - 230 mm	Each	10.00	50	500.00
210	Emery paper Grit 100 Width	Each	7.00	50	350.00
211	Emery Paper Grit - 120 Width	Each	5.00	50	250.00
	Cons	umab	les		
212	Bearing Grease - LGMT(lithium based)	KG	235.00	15	3,525.00
213	Bearing Grease - Servogem RR3	KG	165.00	15	2,475.00
214	Bearing Grease - Unirex N3	KG	700.00	15	10,500.00
215	RED Insulating Varish - Make Crown 6084	LTR.	2,500.00	5	12,500.00
216	Tarpaulin Sheet PVC 15X18" TH- 150 GSM	Mtr.	790.00	30	23,700.00
217	Sealant Pufseal	NO	2,800.00	5	14,000.00
218	Petroleum Jelly Type Semi	Kg	130.00	5	650.00
219	Silica Gel	Kg	600.00	10	6,000.00
220	Silicone Sealant	No	200.00	10	2,000.00
221	Silicon Sealent GUN	NO	585.00	5	2,925.00
222	Cotton Waste	kg	30.00	10	300.00
223	M seal (250 gm)	NO	80.00	20	1,600.00
224	Araldite(100 gm)	NO	290.00	10	2,900.00
225	Markin cloth	Mtr.	20.00	20	400.00

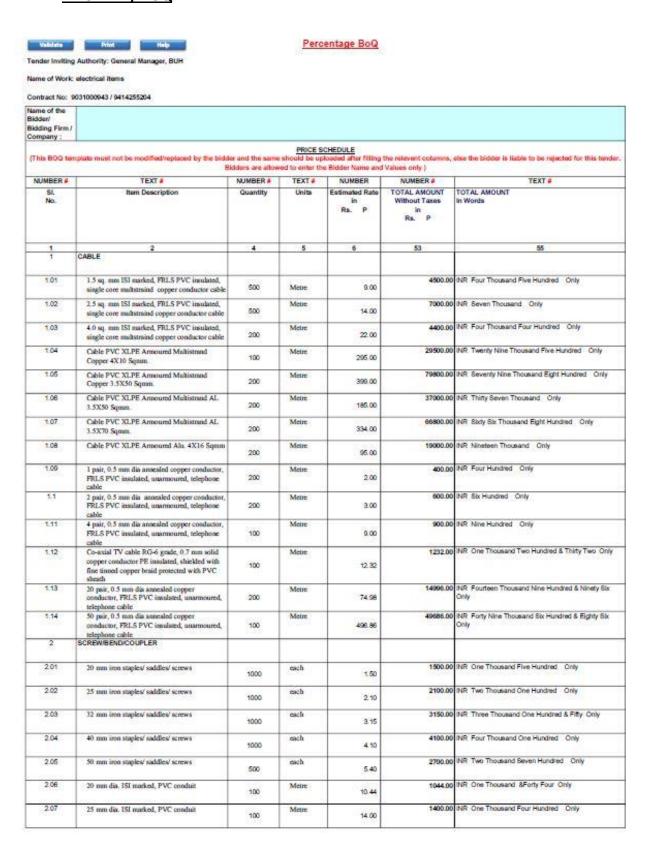
	OVER HEAD L	INE ACC	CESSORIES)	
226	Stay rod (1.8 M long, 19/20 mm dia.) with anchor plate 45 cm X 45 cm X 7.5 mm complete with thimble etc.	set	432.00	4	1,728.00
227	Stay wire (7/4.00 mm dia.)	kg	37.00	5	185.00
228	Stay wire (7/3.15 mm dia.)	kg	37.00	5	185.00
229	Turn buckle (20 mm X 60 cm)	each	158.00	5	790.00
230	Strain insulator	each	22.00	5	110.00
231	Bow tightner	each	16.00	5	80.00
232	Shackle insulator (75 mm X 90 mm) with G.I. bolts and nuts	set	29.00	10	290.00
233	Shackle insulator (100 mm X 110 mm) with G.I. bolts and nuts	set	50.00	10	500.00
234	Pin insulator (100 mm X 65 mm) with G.I. spindle and nuts	set	27.36	10	273.60
235	Pin insulator (100 mm X 80 mm) with G.I. spindle and nuts	set	28.80	10	288.00
236	MV horn gap lightning arrestor with pin insulator (100 mm X 65 mm), spindle and brass metal parts etc.	set	79.20	10	792.00
237	Stay clamp	set	50.40	5	252.00
238	Brace (50 mm X 50 mm X 6 mm angle iron)	Metre	169.00	10	1,690.00
239	Angle iron bracket (50 mm X 50 mm X 6 mm) 65 cm long	each	111.60	10	1,116.00
240	Eye hook	each	23.75	10	237.50
241	Guy clamp	each	54.00	8	432.00
242	D' iron clamp (with coach screws)	each	61.20	10	612.00
243	Strain insulator 11 KV	each	18.40	10	184.00
244	Strain insulator 33 KV	each	27.20	8	217.60
245	11 Kv pin insulator with pin washer and nuts	Set	90.4	15	1,356.00
246	11 Kv Disc insulator	Set	404.8	20	8,096.00

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247	Galvanised insulator hardware fitting ball and socket type with strain clamps, Bolts, nuts and washers	Set	118.8	10	1,188.00
248	33 KV pin insulator with pin washers and nuts	set	404.80	10	4,048.00
249	Galvanised insulator hardware fitting ball and socket type with strain clamps, bolts, nuts and washers for 3 Nos 11 KV disk insulator	set	347.00	5	1,735.00
250	G.I. strap for shackle insulator	set	43.20	10	432.00
251	11kv acsr rabbit conductor	km	34,529.00	1	34,529.00

(#)- Quantities indicated in the above table are tentative only. All the items may or may not be executed either partially or fully. There shall not be any compensation for non-execution of any item or multiple items either partially or fully.

PRICE BID / BOQ



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2.08	32 mm dia. 1SI marked, PVC conduit	100	Metre	12.79	1279.00	INR One Thousand Two Hundred & Seventy Nine Onl
2.09	40 mm dis. ISI marked, PVC conduit	50500	Metre	537-00	1606.00	INR One Thousand Six Hundred & Six Only
21	50 mm dia. ISI marked, PVC conduit	50	Metre	32.12	2427 60	INR Two Thousand Four Hundred & Twenty Seven an
		50	pactic	48.55		Paise Fifty Only
2.11	20 mm PVC bends	100	cach	4.71	471.00	INR Four Hundred & Seventy One Only
2.12	25 mm PVC bends	100	each	6.40	640.00	INR Six Hundred & Forty Only
2.13	32 mm PVC bends	100	each	9.00	900.00	INR Nine Hundred Only
2.14	40 mm PVC bends	50	each	14.00	700.00	INR Seven Hundred Only
2.15	50 mm PVC bends	50	each	24.00	1200.00	INR One Thousand Two Hundred Only
2.16	20 mm PVC couplers	50	cach	3.00	150.00	INR One Hundred & Fifty Only
2.17	25 mm PVC couplers		each		200.00	INR Two Hundred Only
2.18	32 mm PVC couplers	50	cach	4.00	300.00	INR Three Hundred Only
		50		6.00		
2.19	40 mm PVC couplers	50	each	7.00	350.00	INR Three Hundred & Fifty Only
2.2	50 mm PVC couplers	50	each	9.00	450.00	INR Four Hundred & Fifty Only
221	20 mm PVC junction box, one way	50	each	10.00	500.00	INR Five Hundred Only
2 22	20 mm PVC junction box, two way	50	each	11.00	550.00	INR Five Hundred & Fifty Only
2.23	75 mm X 75 mm X 50 mm PVC box	50	each	18.00	900.00	INR Nine Hundred Only
3	Metal Boxes/PVC	- 100				
3.01	Modular PVC box for 2 module	30	each	22.50	675.00	INR Six Hundred & Seventy Five Only
3.02	Modular PVC box for 4 module	30	cach	37.50	1125,00	INR: One Thousand One Hundred & Twenty Five Only
3.03	ModularPVC box for 8 module	20	each	85.50	1310.00	INR One Thousand Three Hundred & Ten Only
3.04	Medular PVC box for 12 module	1060	each	2000	1610.00	INR One Thousand Six Hundred & Ten Only
3.05		20		80.50	20.00	INR Twenty Only
300	3 mm thick phenolic laminated sheet	200	sqcm	0.10	98355	50000 5000 500
3.06	Ceiling rose, 3 pin, 5 amps 151 marked	50	each	12.00	600.00	INR 8x Hundred Only
3.07	S.P. 5/6 amps, one way modular switch, ISI marked	50	cach	28.00	1400.00	INR One Thousand Four Hundred Only
3.08	S.P. 5/6 amps, two way modular switch, ISI marked	50	cach	56.50	2825.00	INR Two Thousand Eight Hundred & Twenty Five On
3.09	S.P. 15/16 amps, one way modular switch, ISI marked	50	cach	63.00	3150.00	INR Three Thousand One Hundred & Fifty Only
3.1	3 pin 5/6 amps modular socket outlet, ISI marked	50	each	59.50	2975.00	INR Two Thousand Nine Hundred & Seventy Five On
3.11	6 pin 15/16 amps modular socket outlet, ISI	50	each	95.50	4775,00	INR Four Thousand Seven Hundred & Seventy Five
3.12	marked Modular bell push, ISI marked	2000	cach	5,290	2925.00	Only INR Two Thousand Nine Hundred & Twenty Five Only
3.13	Stepped type Modular Fan regulator (2 module)	50	cach	58.50	50.475 OO	INR Ten Thousand Four Hundred & Seventy Five On
2,13	Stepped type Modular Fall regulator (2 module)	50	Colcii	209.50	30000000	
3.14	Telephone Socket outlet modular type	10	cach	53.50	535.00	INR Five Hundred & Thirty Five Only
3.15	T.V. Socket outlet modular type	10	each	53.50	535.00	INR Five Hundred & Thirty Five Only
3.16	Modular blanking plate	50	cach	12.00	600.00	INR Six Hundred Only
			Each	2	****	INR Five Thousand Three Hundred & Twenty Five On

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3.18	Modular base & cover plate for 2 module	30	each	37.50	1125.00	INR: One Thousand One Hundred & Twenty Five Only
3.19	Modular base & cover plate for 4 module	30	each	55.50	1665.00	INR. One Thousand Six Hundred & Sixty Five. Only
3.2	Modular base & cover plate for 8 module	30.	cach	99.50	2985.00	INR Two Thousand Nine Hundred & Eighty Five Only
3.21	Modular base & cover plate for 12 module	30	each	123.00	3690.00	INR Three Thousand Sk Hundred & Ninety Only
3.22	Brass pendant helder	30	cach	34.00	1020.00	INR One Thousand &Twenty Only
3.23	Brass batten/ angle holder	30	each	38.00	1140.00	INR One Thousand One Hundred & Forty Only
3.24	Brass bracket holder 16 mm	30	cach	47.00	1410.00	INR One Thousand Four Hundred & Ten Only
3.25	Call bell/ buzzer, single phase	30	each	44.00	1320.00	INR One Thousand Three Hundred & Twenty Only
3.26	UTP 4 Pair CAT 6 LAN Cable	200	Metre	24.00	4800.00	INR Four Thousand Eight Hundred Only
3.27	PVC Batten/ Angle Holder	50	each	18.00	900.00	INR Nine Hundred Only
4	SFU & FUSES	- 53	-			
4.01	32 amps. TPN, switch disconnector fuse unit (Panel mounted type) with ISI marked HRC	5	cach	1,421.00	7105.00	INR Seven Thousand One Hundred & Five Only
4.02	fuses 63 amps. TPN, switch disconnector fuse unit (Panel mounted type) with ISI marked HRC	5	cach	2,005.00	10025.00	INR Ten Thousand &Twenty Five Only
4.03	fases 125 smps. TPN, switch disconnector fase unit (Panel mounted type) with ISI marked HRC	5	each	4,829.00	24145.00	INR: Twenty Four Thousand One Hundred & Forty Fiv Only
4.04	fuses 200 smps. TPN switch fuse unit with ISI marked HRC fuses	5	cach	6,624.00	33120.00	INR Thirty Three Thousand One Hundred & Twenty Only
4.05	400 supps. TPN switch fuse unit with ISI marked HRC fuses	3	each	13,025.00	39075.00	INF: Thirty Nine Thousand &Seventy Five Only
4.06	HRC fuse DIN - 10 Amp, 500 V, 120 kA	20	each	295.00	4700.00	INR Four Thousand Seven Hundred Only
4.07	HRC fase DIN - 16 Amp, 500 V, 120 kA	20	each	235.00	4700.00	INR Four Thousand Seven Hundred Only
4.08	HRC fuse DIN - 25 Amp, 500 V, 120 kA	20	cach	240.00	4800.00	INR Four Thousand Eight Hundred Only
4.09	HRC fuse DIN - 32Amp, 500 V , 120 kA	20	each	490.00	9800.00	INR Nine Thousand Eight Hundred Only
4.1	HRC fuse DIN - 63 Amp, 500 V, 120 kA	20	cach	250.00	5000.00	INR Five Thousand Only
4.11	HRC fuse DIN - 100 Amp, 500 V , 120 kA	28	each	10000000	5400.00	INR Five Thousand Four Hundred Only
4.12	HRC fuse DIN - 125 Amp, 500 V , 120 kA	20	each	270.00	6300.00	INR Six Thousand Three Hundred Only
4.13	HRC fuse DIN - 250Amp, 500 V , 120 kA	20	each	315.00	11560.00	INR Eleven Thousand Five Hundred & Sixty Only
4.14	HRC fise DIN - 400 Amp, 500 V , 120 kA	20	each	578.00	8000000	INR Stoteen Thousand Three Hundred Only
		20		815.00		INR Twenty Three Thousand Four Hundred Only
4.15	HRC fuse DIN - 630 Amp, 500 V , 120 kA	20	each	1,170.00		
4.16	3 pole MCCB, 125A, 16KA with shant protection	2	each	2,936.00	2000	INR Five Thousand Eight Hundred & Seventy Two O
4.17	3 pole MCCB, 250A, 25KA with shunt protection	2	cach	9,522.00		INR Nineteen Thousand &Forty Four Only
4.18	4 pole MCCB, 125A, 36KA with shunt protection	2	each	5,472.00	10944.00	INR Ten Thousand Nine Hundred & Forty Four Only
4.19	4 pole MCCB,250A, 50KA with shunt protection	2	each	11,066.00	22132.00	INR: Twenty Two Thousand One Hundred & Thirty Tv Only
4.2	4 pole MCCB,400A, 50KA with shunt protection	2	each	19,535.00	30070.00	INR Thirty Nine Thousand &Seventy Only
4.21	4 pole MCCB,630A, 50KA with shant protection	2	cach	24,309.00	48618.00	INR Forty Eight Thousand Six Hundred & Eighteen Only
4.22	25 amp modular SPMCB, 'C' curve	2	cach	161.00	322.00	INR Three Hundred & Twenty Two Only

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4.23	6 amps. to 32 amps. catings , SP MCB, "C" curve, 10 KA bresking capacity	10	each	102 00	1020.00	INR One Thousand STwenty Only
4.24	6 amps. to 32 amps. mings , DP MCB, "C" curve, 10 KA breaking canacity	10	each	371.00	3710.00	INR Three Thousand Seven Hundred & Ten Only
4.25	6 amps. to 32 amps. ratings , TP MCB, "C" curve,	10	each	575.00	5750.00	INR Five Thousand Seven Hundred & Fifty Only
4.26	10 KA breaking capacity 6 amps. to 32 amps. onlings , TPN MCB, "C" curve,	10	each	776.00	7760.00	INR Seven Thousand Seven Hundred & Strty Only
4.27	10 KA breaking capacity Single pole, blanking plate	50	each	5.00	250.00	INR Two Hundred & Fifty Only
4.28	40 amps., 2 pole MCB	4	each	207.00	828.00	INR Eight Hundred & Twenty Eight Only
4.29	63 amps., 2 pole MCB	5	each	242.00	0.00300000	INR: One Thousand Two Hundred & Ten: Only
4.3	40 amps., 4 pole MCB	4	each	531.00	200000000	INR Two Thousand One Hundred & Twenty Four On
4.31	63 amps., 4 pole MCB	4	each	538.00	52000	INR Two Thousand One Hundred & Forty Four Only
4.32	100 smps., 4 pole MCB	4	each	603.00	1250000	INR Two Thousand Seven Hundred & Seventy Two Only
4.33	25 amps. rating, 2 pole RCCB, 30mA	5	each	1,394.00		INR Six Thousand Nine Hundred & Seventy Only
4.34	40 amps. rating, 2 pole RCCB, 30mA	5	each	1,521.00		INR Seven Thousand Six Hundred & Five Only
4.35	63 amps. rating, 2 pole RCCB, 30mA	5	each	1,932.00	25436524	INR Nine Thousand Six Hundred & Sixty Only
4.36	25 amps. rating, 4 pole RCCB, 30mA	5	each	1,810,00	200,000,000	INR Nine Thousand SFifty Only INR Nine Thousand Four Hundred & Twenty Five On
AND DE	40 amps rating, 4 pole RCCB, 30mA	5	each	1,885.00	(CUTSY)	
4.38	63 amps. rating, 4 pole RCCB, 30mA DISTRIBUTION BOARD	5	cach	1,999.00	9995.00	INR Nine Thousand Nine Hundred & Ninety Five Onl
. 5	DISTRIBUTION BOARD					
5.01	20 amps. SPN, industrial type socker outlet, with plug top and metal chained cover in sheet steel	5	each	490.00	2450.00	INR Two Thousand Four Hundred & Fifty Only
5.02	20 amps. TPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel	5	each	490.00	2450.00	INR Two Thousand Four Hundred & Fifty Only
5.03	30 amps. TPN, industrial type socket outlet, with plug top	5	each	1,515.00	7575.00	INR: Seven Thousand Five Hundred & Seventy Five Only
5.04	and metal chained cover in sheet steel 2+2 way, SPN, single door, MCB DB	4	each	634.00	2536.00	INR Two Thousand Five Hundred & Thirty Six Only
5.05	2+4 way, SPN, single door, MCB DB	4	each	689.00	2756.00	INR Two Thousand Seven Hundred & Fifty Six Only
5.06	2+6 way, SPN, single door, MCB DB	4	each	790.00	3160.00	INR Three Thousand One Hundred & Skrty Only
5.07	2+10 way, SPN, single door, MCB DB	4	each	936.00		INR Three Thousand Seven Hundred & Forty Four Only
5.08	6 way, SPN, double door, MCB DB	4	each	991.00	200,000	INR Three Thousand Nine Hundred & Sixty Four Onl
5.09	12 way, SPN, double door, MCB DB	4	each	1,287.00	10000400	INR Five Thousand One Hundred & Forty Eight Only
5.1	Sheet steel DP MCB enclosure	4	cach	148.00	1.50	INR Five Hundred & Ninety Two Only
5.11	Sheet steel TP MCB enclosure	4	each	199.00		INR Six Hundred & Seventy Six Only
5.12	4 wsy (4+12), TPN, MCB DB, double door, horizontal type	4	each	1,321,00		INR: Five Thousand Two Hundred & Eighty Four Only
5.13	6 way (4+18), TPN, MCB DB, double door, horizontal type	4	each	2,487.00	200,000	INR Nine Thousand Nine Hundred & Forty Eight Only
5.14	8 way (4+24), TPN, MCB DB, double door, horizontal type	4	each	4,421.00	200000000	INR Seventeen Thousand Six Hundred & Eighty Four Only
5,15	Cable End Boxes for 10 Way SPN DD DB	4	esch	403.00	025/8380	INR One Thousand Six Hundred & Twelve Only
5.16	Cable End Boxes for 14 Way SPN DD DB	4	each	492.00	1968.00	INR One Thousand Nine Hundred & Sixty Eight Only

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5.17	Cable End Boxes for 4 Way TPN DD DB	4	each	522.32	2089.28	INR Two Thousand &Eighty Nine and Paise Twenty Eight Only
5.18	Cable End Boxes for 6 Way TPN DD DB	4	esch	641.00	2564,00	INR: Two Thousand Five Hundred & Skity Four Only
5.19	Cable End Boxes for 8 Way TPN DD DB	4	esch	771.78	3087.12	INR Three Thousand & Eighty Seven and Paise Twel Only
5.2	Cable End Boxes for Vertical TPN DD DB	4	each	416.00	1664.00	INR One Thousand Six Hundred & Sixty Four Only
6	BRASS COMPRESSION GLANDS					
6.01	Brass double compression gland (19 mm) for 2 X	3	Set	26.00	78.00	INR Seventy Eight Only
6.02	6 sq. mm 1.1 KV grade cable 1.1 KV grade cable	20	set	2220/4	177.00	INR: One Hundred & Seventy Seven Only
6.03	Brass double compression gland for (28 mm) 2 X 50 sq. mm1.1 KV grade cable Brass double compression gland for (28 mm)	3	set	59.00	177.00	INR One Hundred & Seventy Seven Only
7205	3½ X 25 sq. mm 1.1 KV grade cable	3	11,830	59.00		
6.04	Brass double compression gland for (32 mm) 3½ X 35 sq. mm 1.1 KV grade cable	3	set	70.00	337003	INR Two Hundred & Ten Only
6.05	Brass double compression gland for (35 mm) 3½ X 50 sq. mm 1.1 KV grade cable	3	set	89.00	267.00	INR Two Hundred & Strty Seven Only
6.06	Brass double compression gland for (38 mm) 3½ X 70 sq. mm 1.1 KV grade cable	3	set	108.00	324.00	INR Three Hundred & Twenty Four Only
6.07	Beass double compression gland for (45 mm) 3½ X 95 sq. mm 1.1 KV grade cable	3	set	135.00	405.00	INR Four Hundred & Five Only
8.08	Brass Double compression gland for (45 mm) 3½ X 120 sq. mm 1.1 KV grade cable	3	set	135.00	405.00	INR Four Hundred & Five Only
6.09	Brass Double compression gland for (50 mm) 3½ X 150 sq. mm 1.1 KV grade cable	3	set	172.00	516,00	INR Five Hundred & Sixteen Only
6.1	Brass Double compression gland for (57 mm) 3½ X 185 sq. mm 1.1 KV grade cable	3	set	222.00	666.00	INR Six Hundred & Sixty Six Only
6.11	Brass Double compression gland for (62 mm) 3% X 225 sq. mm 1.1 KV grade cable	3	set	294.00	792.00	INR Seven Hundred & Ninety Two Only
6.12	Brass Double compression gland for (62 mm) 3½ X 240 sq. mm 1.1 KV grade cable	3	set	264.00	792.00	INR Seven Hundred & Ninety Two Only
6.13	Brass Double compression gland for (70 mm) 3½ X 300 sq. mm L l KV grade cable	3	set	314.00	942.00	INR Nine Hundred & Forty Two Only
6.14	Beass Double compression gland for (82 mm) 3½ X 400 sq. mm	3	set	448.00	1344.00	INR One Thousand Three Hundred & Forty Four Only
6.15	1.1 KV grade cable Brass Double compression gland for (25 mm) 4 X 10 sq. mm	3	set	40.00	120.00	INR One Hundred & Twenty Only
6.16	1.1 KV grade cable Brass Double compression gland for (28 mm) 4	-		59.00	177.00	INR One Hundred & Seventy Seven Only
	X 16 sq. mm 1.1 KV grade cable	3	set	59.00		NO CONTRACTOR OF CONTRACTOR
6.17	Brass Double compression gland for (28 mm) 4 X 25 sq. mm 1.1 KV grade cable	3	set	59.00	177.00	INR One Hundred & Seventy Seven Only
6.18	Brass Double compression gland for (32 mm) 4 X 35 sq. mm 1.1 KV grade cable	3	set	70.00	210.00	INR Two Hundred & Ten Only
6.19	Brass Double compression gland for (35 mm) 4 X 50 sq. mm	3	set	89.00	267.00	INR Two Hundred & Stirty Seven Only
7	1.1 KV grade cable LUGS					
7.01	Aluminium lugs for 6 sq. mm cable	100	each	1,00	100.00	INR One Hundred Only
7.02	Aluminium lugs for 10 sq. mm cable	100	each	1.00	100.00	INR One Hundred Only
7.03	Aluminium lugs for 16 sq. mm cable	523	each	2000 2000	200.00	INR Two Hundred Only
7.04	Aluminium lugs for 25 sq. mm cable	100	each	2.00	200.00	INR Two Hundred Only
7.05	Aluminium lugs for 35 sq. mm cable	100	each	2.00	6,000	INR Three Hundred Only
		100		3.00		
7.06	Aluminium lugs for 50 sq. mm cable	100	each	4.00		INR Four Hundred Only
7.07	Aluminium lugs for 70 sq. mm cable	100	cach	7.00	700.00	INR Seven Hundred Only
7.08	Aluminium lugs for 95 sq. mm cable	100	each	8.00	800.00	INR Eight Hundred Only

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7.09	Aluminium lugs for 120 sq. mm cable	20	each	11.00	220.00	INR: Two Hundred & Twenty: Only
7.1	Aluminium lugs for 150 sq. mm cable	20	each	15.00	300,00	INR Three Hundred Only
7.11	Aluminium lugs for 185 sq. mm cable	20	each	19.00	380.00	INR Three Hundred & Eighty Only
7.12	Aluminium lugs for 225 sq. mm cable	20	cach	27.00	540.00	INR Five Hundred & Forty Only
7.13	Aluminium lugs for 240 sq. mm cable	20	each	31.00	620.00	INR Six Hundred & Twenty Only
7.14	Aluminium lugs for 300 sq. mm cable	20	cach	45.00	900.00	INR Nine Hundred Only
7.15	Aluminium lugs for 400 sq. mm cable	20	cach	65.00	1300.00	INR One Thousand Three Hundred Only
7.16	Copper lugs for 10 sq. mm cable	100	each	6.90	690.00	INR Six Hundred & Ninety Only
7.17	Copper lugs for 16 sq. mm cable	100	cach	8.70	870.00	INR Eight Hundred & Seventy Only
7.18	Copper lugs for 25 sq. mm cable	100	cach	14.50	1450.00	INR: One Thousand Four Hundred & Fifty Only
7.19	Copper lugs for 35 sq. mm cable	30	each	15.00	450.00	INR Four Hundred & Fifty Only
7.2	Copper lugs for 50 sq. mm cable	30	cach	21.00	630.00	INR Six Hundred & Thirty Only
7.21	Copper lugs for 70 sq. mm cable	30	each	38.00	1140.00	INR One Thousand One Hundred & Forty Only
8	MV CABLE JOINTING KITS	Les .		1		
8.01	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3% X 35. sq. mm 1.1 KV grade cable	2	set	1,197.00	2394.00	INF. Two Thousand Three Hundred & Ninety Four Onl
8.02	Stesight through cable jointing kit with heat shrinkable kit with femules for 3½ X 50 sq.	2	set	1,431.00	2862.00	INR: Two Thousand Eight Hundred & Sixty Two: Only
8.03	mm 1.1 KV grade cable Straight through cable jointing kit with heat shrinkable kit with ferrules for 3% X 70 sq.	2	set	1,470.00	2940.00	INR Two Thousand Nine Hundred & Forty Only
8.04	mm 1.1 KV grade cable Straight through cable jointing kit with heat shrinkable kit with ferrules for 3% X 120 sq. mm 1.1 KV grade cable	2	set	2,049.00	4098.00	INR Four Thousand &Ninety Eight Only
8.05	Stesight through cable jointing kit with heat shrinkable kit with femules for 3½ X 185 sq.	2	set	2,380.00	4760.00	INR Four Thousand Seven Hundred & Skidy Only
8.06	mm 1.1 KV grade cable Straight through cable jointing kit with heat shrinkable kit with ferrules for 3% X 240 sq.	2	set	2,963.00	5926.00	INR Five Thousand Nine Hundred & Twenty Six Only
8.07	mm 1.1 KV grade cable Straight through cable jointing kit with heat shrinkable kit with formulas for 3½ X 300 sq. mm 1.1 KV grade cable	2	set	3,550.00	7100.00	INR Seven Thousand One Hundred Only
8.08	Straight through cable jointing kit with heat shrinkable kit with femules for 3½ X 400 sq.	2	set	4,378.00	8756.00	INR Eight Thousand Seven Hundred & Fifty Six Only
8.09	mm 1.1 KV grade cable Straight through cable jointing kit with heat shrinkable kit with ferrules for 4 X 16 sq. mm.	2	set	1,025.00	2050.00	INR Two Thousand SFifty Only
8.1	1.1 KV grade cable Straight through cable jointing kit with heat shrinkable kit with femules for 4 X 25 sq. mm	2	set	1,197.00	2394.00	INR Two Thousand Three Hundred & Ninety Four Onli
8,11	1.1 KV grade cable Straight through cable jointing kit with heat shrinkable kit with fermiles for 4 X 35 sq. mm	2	set	1,197.00	2394.00	INR Two Thousand Three Hundred & Ninety Four Onl
8.12	1.1 KV grade cable Straight through cable jointing kit with heat shrinkable kit with ferrules for 4 X 50 sq. mm.	2	set	1,431,00	2862.00	INR Two Thousand Eight Hundred & Skity Two Only
9	1.1 KV grade cable 11 KV CABLE JOINTING KITS					
9.01	11 KV grade XLPE cable for 3 core 120 sq. mm. Indoor heat shrinkable cable jointing kit with logs for	3	set	5,783.00	17349.00	INR: Seventeen Thousand Three Hundred & Forty Nine Only
9.02	11 KV grade XLPE cable for 3 core 240 sq. mm. Indoor heat shrinkable cable jointing kit	3	set	7,604.00		INR Twenty Two Thousand Eight Hundred & Twelve Only
9.03	with lugs for 11 KV grade XLPE cable for 3 core 300 sq. mm Outdoor heat shrinkable cable jointing kit	4	set	7,604.00	30416.00	INR Thirty Thousand Four Hundred & Stateen Only
9.04	with lugs for 11 KV grade XLPE cable for 3 core 400 sq. mm. Outdoor heat shrinkable cable jointing kit	4	set	19,719.00	78876,00	INR Seventy Eight Thousand Eight Hundred & Sevent Six Only

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Quoted Rate in Words					INR Zero Only	
Quoted Rate in	n Figures		Select		0.00	INR Zero Only
Total in Figure	15				1332065.90	INR Thirteen Lakh Thirty Two Thousand &Sbity Five and Palse Ninety Only
9.07	11 KV grade XLPE cable for 3 core 400 sq. mm. Straight through heat shrinkable cable jointing kit with femules	4	set	30,849.00	25,55,601	IMR One Lakh Twenty Three Thousand Three Hundred & Ninety Six Only
9.06	11 KV grade XLPE cable for 3 core 240 sq. num. Straight through heat shrinkable cable jointing kit with ferrules.	2	set	12,681.00	350000	INF: Twenty Five Thousand Three Hundred & Shity Two Only
9.05	11 KV grade XLPE cable for 3 core 300 sq. mm. Straight through heat shrinkable cable jointing kit with females	4	set	11,745.00		INR Forty Six Thousand Nine Hundred & Eighty Only

Percentage BoQ

Tender Inviting Authority: General Manager, BUH

Name of Work: electrical items

Contract No: 9031000943 / 9414255204

Name of the Bidder/ Bidding Firm / Company:

PRICE SCHEDULE

(This BCQ 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 #	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	LIGHTING					
1.01	Led Light (9 W) bulb	20	cicli	100.00	2000.00	INR Two Thousand Only
1.02	LED light 10 W T bulb	20	cach	110.00	2200.00	INR Two Thousand Two Hundred Only
1.03	Led tabe light 20 W	20	each.	200.00	4000.00	INR Four Thousand Only
1.04	High quality mirror optic decorative led tube light I	15	each	5,440.00	81600.00	INR Eighty One Thousand Six Hundred Only
1,05	Lamp post fixture complete set with 25W led bulb	6	each	7,120.00	42720.00	INR Forty Two Thousand Seven Hundred & Twenty Only
1.06	Led outdoor street light 50 W	20	cach	2,997.00	59940.00	INR Fifty Nine Thousand Nine Hundred & Forty Only
1.07	Exhaust fan 250mm with self opening closure	15	cach	1,315.00	19725.00	INR Nineteen Thousand Seven Hundred & Twenty Fiv Only
1.08	DP Fan regulator 100 W	20	cach	425.00	8500.00	INR Eight Thousand Five Hundred Only
1.09	3 Blade (400mm) Wall Fan	10	each	1,700.00	17000.00	INR Seventeen Thousand Only
2	Cleaner					
2.01	Instituting / Cleaner-Rustolone-WD 40	10	each	320.00	3200.00	INR Three Thousand Two Hundred Only
2.02	Insulating Cleaner Product No - 8060(Starvac)	10	each	997.50	9975.00	INR Nine Thousand Nine Hundred & Seventy Five On
2.03	Insulating / Classer Product code - 2902(Starrac)	10	cach	2,714.00	27140.00	INR Twenty Seven Thousand One Hundred & Forty Only
2.04	Electrical Compound Cleaner Product - 8076 (Starvac)	10	cach	1,500.00	15000.00	INR Fitteen Thousand Only
2.05	CRC Electro Cleaner	10	each	1,500.00	15000.00	INR Fitteen Thousand Only
3	Change over					
3.01	Change over switch 250 Amp. Onload, C02504PE with endo	2	each	11,650.00	23300.00	INR Twenty Three Thousand Three Hundred Only
3.02	Changeover switch400 AMP, Onload CO4004 Pf. with enclo	1	each	17,900.00	17900.00	INR Seventeen Thousand Nine Hundred Only
3.03	Change over switch 32 Aprep with endouses	5	each	1,400.00	7000.00	INR Seven Thousand Only
3.04	Change over exists 53 Arep with enclosure	4	each	5,997.00	23988.00	INR Twenty Three Thousand Nine Hundred & Eighty Eight Only
3.05	Manual Change over 100 Amp endours	3	cach	7,679.00	23037.00	INR Twenty Three Thousand &Thirty Seven Only
4:	Tape					
4.01	32 amps. TPN, switch disconnector fuse unit (Psuel mounted type) with ISI marked HRC fuses	5	KG	378.00	1890.00	INR One Thousand Eight Hundred & Ninety Only

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4.02	63 amps. TPN, switch disconnector fuse unit (Panel mounted type) with ISI marked HRC fuses	20	Each	50.00	1000.00	INR One Thousand Only
4.03	125 amps. TPN, switch disconnector fuse unit (Panel mounted type) with ISI marked HRC fuses	20	Each	390.00	7800.00	INR Seven Thousand Eight Hundred Only
4.04	200 amps. TPN switch fuse unit with ISI marked HRC fuses	20	Each	70.00	1400.00	INR One Thousand Four Hundred Only
4.05	400 amps. TPN switch fuse unit with ISI marked HRC fuses	50	Each	9.00	450.00	INR Four Hundred & Fifty Only
4.06	HRC fuse DIN - 10 Amp, 500 V , 120 kA	20	Each	290.00	5800.00	INR Five Thousand Eight Hundred Only
4.07	HRC fuse DIN - 16 Amp, 500 V , 120 kA	20	Each	900.00	18000.00	INR Eighteen Thousand Only
5	Emery Paper					
5.01	Costed AliR - Papaser Emery Ciris 600, W225 MM	50	Mir	30.00	1500.00	INR One Thousand Five Hundred Only
5.02	Emery Paper Gnt - 50 Width - 230 mm	50	Sach	10.00	500.00	INR Five Hundred Only
5.03	Enery paper Crit 100 Whith	50	Each	7.00	350.00	INR Three Hundred & Fifty Only
5.04	Ensery Paper Cett - 120 Width	50	Each	5.00	250.00	INR Two Hundred & Fifty Only
6	Consumables					,
6.01	Hearing Grasse - LGMT(lithium based)	15	KG	235.00	3525.00	INR Three Thousand Five Hundred & Twenty Five Or
6.02	Bearing Crosse - Servogen RR3	15	KG	165.00	2475.00	INR Two Thousand Four Hundred & Seventy Five On
6.03	Bearing Greate - United N3	15	100	700.00	10500.00	INR Ten Thousand Five Hundred Only
6.04	RED insulating Varish - Make Crown 6084	5	LTR	2,500.00	12500.00	INR Twelve Thousand Five Hundred Only
6.05	Tarpoulin Sheet PVC 15X18* TH- 150 GSM	30	Mtr.	790.00	23700.00	INR Twenty Three Thousand Seven Hundred Only
6.06	Scalard Pulseal	5	NO	2,800.00	14000.00	INR Fourteen Thousand Only
6.07	Petroleum Jelly Type Semi	5	Kg	130.00	650.00	INR Six Hundred & Fifty Only
6.08	Silica Gel	10	Kg	600.00	6000.00	INR Six Thousand Only
6.09	Silicone Sealant	10	No	200.00	2000.00	INR Two Thousand Only
6.1	Silicos Sealers GUN	5	380	585.00	2925.00	INR. Two Thousand Nine Hundred & Twenty Five. Only
6.11	Creton Waste	10	kg	30.00	300.00	INR Three Hundred Only
6.12	M red (250 gm)	20	140	80.00	1600.00	INR One Thousand Sk Hundred Only
6.13	Anddis(100 gm)	10	NO	290.00	2900.00	INR Two Thousand Nine Hundred Cnily
6.14	Merkin cloth	20	Mir.	20.00	400.00	INR Four Hundred Only
7	OVER HEAD LINE ACCESSORIES	1	2000			÷
7.01	Stay rod (1.8 M long, 19/20 mm dla.) with anchor plate 45 cm X 45 cm X 7.5 mm	40	set	432.00		INR One Thousand Seven Hundred & Twenty Eight Only
7.02	complete with thimble etc. Stay wire (7/4.00 mm dia.)	\$0	kg	37.00	185.00	INR One Hundred & Eighty Five Only
7.03	Stay wire (7/3.15 mm dia.)	5	kg	37.00	185.00	INR One Hundred & Eighty Five Only
7.04	Turn buckle (20 mm X 60 cm)	5	each	158.00	790.00	INR Seven Hundred & Ninety Only
7.05	Strain insulator	5	each	22.00	110.00	INR One Hundred & Ten Only
7.06	Bow tightner		each	16.00	80.00	INR Eighty Only

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Quoted Rate in Words					INR Zero Only	
luoted Rate	re commence of		Select			INR Zero Only
otal in Figur	E 10					INR Five Laith Eighty Six Thousand Nine Hundred & Eighty Six and Paise Seventy Only
7.26	11kv scar rabbit conductor	1	km	34,529.00	20120017	INR Thirty Four Thousand Five Hundred & Twenty Nin Only
7.25	G.I. strap for shackle insulator	30	set	43.20	432.00	INR Four Hundred & Thirty Two Only
	socket type with strain clamps, boits, nuts and washers for 3 Nos 11 KV disk insulator	5	set	347.00	3001000	
7.24	Galvanised insulator hardware fitting ball and	10	10000	3	1735.00	INR One Thousand Seven Hundred & Thirty Five On
7.23	wishers 33 KV pin insulator with pin washers and nuts	1700	set	404.80	4048.00	INR Four Thousand &Forty Eight Only
7.22	Galvanised insulator hardware fitting ball and socket type with strain clamps, Bolts, nuts and	10	Set	118.8	1188.00	INR One Thousand One Hundred & Eighty Eight Onl
7.21	11 Kv Disc insulator	20	Set	404.8	8096.00	INR Eight Thousand &Ninety Six Only
72	11 Kv pin insulator with pin washer and outs	15	Set	90.4	1356.00	INR One Thousand Three Hundred & Fifty Six Only
7.19	Strain Insulator 33 KV	ā	each	27.20	217.60	INR Two Hundred & Seventeen and Palse Strty Onl
7.18	Strain insulator 11 KV	10	each	18.40	184.00	INR One Hundred & Eighty Four Only
7.17	D' iron clamp (with coach screws)	10	each	61.20	612.00	INR Six Hundred & Twelve Only
7.16	Guy clamp	8	each	54.00	432.00	INR Four Hundred & Thirty Two Only
7.15	Eye hook	10	each	23.75	237.50	INR Two Hundred & Thirty Seven and Paise Fifty Or
7.14	Angle iron bracket (50 mm X 50 mm X 6 mm) 65 cm long	10	each	111.60	1116.00	INR One Thousand One Hundred & Streen Only
7.13	Brace (50 mm X 50 mm X 6 mm angle Iron)	10	Metre	169.00	1690.00	INR One Thousand Six Hundred & Ninety Only
7.12	Stay clamp	5	set	50.40	252.00	INR Two Hundred & Fifty Two Only
7.11	MV horn gap lightning arrestor with pin insulator (100 mm X 65 mm), spindle and brass- metal parts etc.	10	set	79.20	792.00	INR Seven Hundred & Ninety Two Only
7.1	Pin insulator (100 mm X 80 mm) with G.I. spindle and nuts	20	set	28.80	288.00	INR Two Hundred & Eighty Eight Only
7.09	Pin insulator (100 mm X 65 mm) with G.L. spindle and nuts	10	set	27.36	10370340	INR Two Hundred & Seventy Three, and Palse Strty Only
7.08	Shackle insulator (100 mm X 110 mm) with G.I. boits and nuts	10	set	50.00	500.00	INR Five Hundred Only
7.07	Shackle insulator (75 mm X 90 mm) with G.I. bolts and nuts	10	set	29.00	290.00	INR Two Hundred & Ninety, Only

Annexure- A

SL		 Ma	ke / Model	Specifications	Remarks
NO	Item Description	Wid	inc / iviouci	Specifications	if Any
CAI	BLE				
1	1.5 sq. mm ISI marked, FRLS PVC insulated, si multstraind copper conductor cable	ngle core			
2	2.5 sq. mm ISI marked, FRLS PVC insulated, si multstraind copper conductor cable	ngle core			
3	4.0 sq. mm ISI marked, FRLS PVC insulated, si multstraind copper conductor cable	ngle core			
4	Cable PVC XLPE Armoured Multistrand Coppe Sqmm.	er 4X10			
5	Cable PVC XLPE Armoured Multistrand Coppe Sqmm.	er 3.5X50			
6	Cable PVC XLPE Armoured Multistrand AL 3.5 Sqmm.	5X50			
7	Cable PVC XLPE Armoured Multistrand AL 3.5 Sqmm.	5X70			
8	Cable PVC XLPE Armoured Alu. 4X16 Sqmm				
9	1 pair, 0.5 mm dia annealed copper conductor, F insulated, unarmoured, telephone cable	FRLS PVC			
10	2 pair, 0.5 mm dia annealed copper conductor, linsulated, unarmoured, telephone cable	FRLS PVC			
11	4 pair, 0.5 mm dia annealed copper conductor, F insulated, unarmoured, telephone cable	FRLS PVC			
12	Co-axial TV cable RG-6 grade, 0.7 mm solid co conductor PE insulated, shielded with fine tinned braid protected with PVC sheath				

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13	20 pair, 0.5 mm dia annealed copper conductor, FRLS PVC insulated, unarmoured, telephone cable		
14	50 pair, 0.5 mm dia annealed copper conductor, FRLS PVC insulated, unarmoured, telephone cable		
SCF	REW/BEND/COUPLER		
15	20 mm iron staples/ saddles/ screws		
16	25 mm iron staples/ saddles/ screws		
17	32 mm iron staples/ saddles/ screws		
18	40 mm iron staples/ saddles/ screws		
19	50 mm iron staples/ saddles/ screws		
20	20 mm dia. ISI marked, PVC conduit		
21	25 mm dia. ISI marked, PVC conduit		
22	32 mm dia. ISI marked, PVC conduit		
23	40 mm dia. ISI marked, PVC conduit		
24	50 mm dia. ISI marked, PVC conduit		
25	20 mm PVC bends		
		I	

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26	25 mm PVC bends		
27	32 mm PVC bends		
28	40 mm PVC bends		
29	50 mm PVC bends		
30	20 mm PVC couplers		
31	25 mm PVC couplers		
32	32 mm PVC couplers		
33	40 mm PVC couplers		
34	50 mm PVC couplers		
35	20 mm PVC junction box, one way		
36	20 mm PVC junction box, two way		
37	75 mm X 75 mm X 50 mm PVC box		
Met	al Boxes/PVC		
38	Modular PVC box for 2 module		
	,		

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39	Modular PVC box for 4 module			
40	ModularPVC box for 8 module			
41	Modular PVC box for 12 module			
42	3 mm thick phenolic laminated sheet			
43	Ceiling rose, 3 pin, 5 amps ISI marked			
44	S.P. 5/6 amps, one way modular switch, ISI marked			
45	S.P. 5/6 amps, two way modular switch, ISI marked			
46	S.P. 15/16 amps, one way modular switch, ISI marked			
47	3 pin 5/6 amps modular socket outlet, ISI marked			
48	6 pin 15/16 amps modular socket outlet, ISI marked			
49	Modular bell push, ISI marked			
50	Stepped type Modular Fan regulator (2 module)			
51	Telephone Socket outlet modular type			
52	T.V. Socket outlet modular type			
		`Sign &	Stamp of Bidder	

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53	Modular blanking plate		
54	6 pin 25 amp modular type socket ISI Marked		
55	Modular base & cover plate for 2 module		
56	Modular base & cover plate for 4 module		
57	Modular base & cover plate for 8 module		
58	Modular base & cover plate for 12 module		
59	Brass pendant holder		
60	Brass batten/ angle holder		
61	Brass bracket holder 16 mm		
62	Call bell/ buzzer, single phase		
63	UTP 4 Pair CAT 6 LAN Cable		
64	PVC Batten/ Angle Holder		
SFU	J & FUSES		
65	32 amps. TPN, switch disconnector fuse unit (Panel mounted type) with ISI marked HRC fuses		

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63 amps. TPN, switch disconnector fuse unit (Panel mounted type) with ISI marked HRC fuses
125 amps. TPN, switch disconnector fuse unit (Panel mounted type) with ISI marked HRC fuses
200 amps. TPN switch fuse unit with ISI marked HRC fuses
400 amps. TPN switch fuse unit with ISI marked HRC fuses
HRC fuse DIN - 10 Amp, 500 V , 120 kA
HRC fuse DIN - 16 Amp, 500 V , 120 kA
HRC fuse DIN - 25 Amp, 500 V , 120 kA
HRC fuse DIN - 32Amp, 500 V , 120 kA
HRC fuse DIN - 63 Amp, 500 V , 120 kA
HRC fuse DIN - 100 Amp, 500 V , 120 kA
HRC fuse DIN - 125 Amp, 500 V , 120 kA
HRC fuse DIN - 250Amp, 500 V , 120 kA
HRC fuse DIN - 400 Amp, 500 V , 120 kA
HRC fuse DIN - 630 Amp, 500 V , 120 kA

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80	3 pole MCCB, 125A, 16KA with shunt protection	
81	3 pole MCCB, 250A, 25KA with shunt protection	
82	4 pole MCCB, 125A, 36KA with shunt protection	
83	4 pole MCCB,250A, 50KA with shunt protection	
84	4 pole MCCB,400A, 50KA with shunt protection	
85	4 pole MCCB,630A, 50KA with shunt protection	
86	25 amp modular SPMCB, 'C' curve	
87	6 amps. to 32 amps. ratings , SP MCB, "C" curve, 10 KA breaking capacity	
88	6 amps. to 32 amps. ratings , DP MCB, "C" curve, 10 KA breaking capacity	
89	6 amps. to 32 amps. ratings, TP MCB, "C" curve, 10 KA breaking capacity	
90	6 amps. to 32 amps. ratings , TPN MCB, "C" curve, 10 KA breaking capacity	
91	Single pole, blanking plate	
92	40 amps., 2 pole MCB	
93	63 amps., 2 pole MCB	

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94	40 amps., 4 pole MCB			
95	63 amps., 4 pole MCB			
96	100 amps., 4 pole MCB			
97	25 amps. rating, 2 pole RCCB, 30mA			
98	40 amps. rating, 2 pole RCCB, 30mA			
99	63 amps. rating, 2 pole RCCB, 30mA			
100	25 amps. rating, 4 pole RCCB, 30mA			
101	40 amps. rating, 4 pole RCCB, 30mA			
102	63 amps. rating, 4 pole RCCB, 30mA			
DIS'	TRIBUTION BOARD			
103	20 amps. SPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure			
104	20 amps. TPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure			
105	30 amps. TPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure			
106	2+2 way, SPN, single door, MCB DB			
		<u> </u>	l	

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107	2+4 way, SPN, single door, MCB DB					
108	2+6 way, SPN, single door, MCB DB					
109	2+10 way, SPN, single door, MCB DB					
110	6 way, SPN, double door, MCB DB					
111	12 way, SPN, double door, MCB DB					
112	Sheet steel DP MCB enclosure					
113	Sheet steel TP MCB enclosure					
114	4 way (4+12), TPN, MCB DB, double door, horizontal type					
115	6 way (4+18), TPN, MCB DB, double door, horizontal type					
116	8 way (4+24), TPN, MCB DB, double door, horizontal type					
117	Cable End Boxes for 10 Way SPN DD DB					
118	Cable End Boxes for 14 Way SPN DD DB					
119	Cable End Boxes for 4 Way TPN DD DB					
120	Cable End Boxes for 6 Way TPN DD DB					
	`Sign & Stamp of Ridder					

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121	Cable End Boxes for 8 Way TPN DD DB		
122	Cable End Boxes for Vertical TPN DD DB		
BRA	ASS COMPRESSION GLANDS		
123	Brass double compression gland (19 mm) for 2 X 6 sq. mm 1.1 KV grade cable		
124	1.1 KV grade cable Brass double compression gland for (28 mm) 2 X 50 sq. mm1.1 KV grade cable		
125	Brass double compression gland for (28 mm) 3½ X 25 sq. mm 1.1 KV grade cable		
126	Brass double compression gland for (32 mm) 3½ X 35 sq. mm 1.1 KV grade cable		
127	Brass double compression gland for (35 mm) 3½ X 50 sq. mm 1.1 KV grade cable		
128	Brass double compression gland for (38 mm) 3½ X 70 sq. mm 1.1 KV grade cable		
129	Brass double compression gland for (45 mm) 3½ X 95 sq. mm 1.1 KV grade cable		
130	Brass Double compression gland for (45 mm) 3½ X 120 sq. mm 1.1 KV grade cable		
131	Brass Double compression gland for (50 mm) 3½ X 150 sq. mm 1.1 KV grade cable		
132	Brass Double compression gland for (57 mm) 3½ X 185 sq. mm 1.1 KV grade cable		
133	Brass Double compression gland for (62 mm) 3½ X 225 sq. mm 1.1 KV grade cable		

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134	Brass Double compression gland for (62 mm) 3½ X 240 sq. mm 1.1 KV grade cable
135	Brass Double compression gland for (70 mm) 3½ X 300 sq. mm 1.1 KV grade cable
136	Brass Double compression gland for (82 mm) 3½ X 400 sq. mm 1.1 KV grade cable
137	Brass Double compression gland for (25 mm) 4 X 10 sq. mm 1.1 KV grade cable
138	Brass Double compression gland for (28 mm) 4 X 16 sq. mm 1.1 KV grade cable
139	Brass Double compression gland for (28 mm) 4 X 25 sq. mm 1.1 KV grade cable
140	Brass Double compression gland for (32 mm) 4 X 35 sq. mm 1.1 KV grade cable
141	Brass Double compression gland for (35 mm) 4 X 50 sq. mm 1.1 KV grade cable
LUG	SS
142	Aluminium lugs for 6 sq. mm cable
143	Aluminium lugs for 10 sq. mm cable
144	Aluminium lugs for 16 sq. mm cable
145	Aluminium lugs for 25 sq. mm cable
146	Aluminium lugs for 35 sq. mm cable

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147	Aluminium lugs for 50 sq. mm cable			
148	Aluminium lugs for 70 sq. mm cable			
149	Aluminium lugs for 95 sq. mm cable			
150	Aluminium lugs for 120 sq. mm cable			
151	Aluminium lugs for 150 sq. mm cable			
152	Aluminium lugs for 185 sq. mm cable			
153	Aluminium lugs for 225 sq. mm cable			
154	Aluminium lugs for 240 sq. mm cable			
155	Aluminium lugs for 300 sq. mm cable			
156	Aluminium lugs for 400 sq. mm cable			
157	Copper lugs for 10 sq. mm cable			
158	Copper lugs for 16 sq. mm cable			
159	Copper lugs for 25 sq. mm cable			
160	Copper lugs for 35 sq. mm cable			
		`Sign &	Stamp of Bidder	

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161	Copper lugs for 50 sq. mm cable		
162	Copper lugs for 70 sq. mm cable		
MV	CABLE JOINTING KITS		
163	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 35 sq. mm 1.1 KV grade cable		
164	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 50 sq. mm 1.1 KV grade cable		
165	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 70 sq. mm 1.1 KV grade cable		
166	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 120 sq. mm 1.1 KV grade cable		
167	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 185 sq. mm 1.1 KV grade cable		
168	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 240 sq. mm 1.1 KV grade cable		
169	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 300 sq. mm 1.1 KV grade cable		
170	Straight through cable jointing kit with heat shrinkable kit with ferrules for 3½ X 400 sq. mm 1.1 KV grade cable		
171	Straight through cable jointing kit with heat shrinkable kit with ferrules for 4 X 16 sq. mm 1.1 KV grade cable		
172	Straight through cable jointing kit with heat shrinkable kit with ferrules for 4 X 25 sq. mm 1.1 KV grade cable		
173	Straight through cable jointing kit with heat shrinkable kit with ferrules for 4 X 35 sq. mm 1.1 KV grade cable		

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174	Straight through cable jointing kit with heat shrinkable kit with ferrules for 4 X 50 sq. mm 1.1 KV grade cable		
11 K	KV KV CABLE JOINTING KITS		
175	11 KV grade XLPE cable for 3 core 120 sq. mm. Indoor heat shrinkable cable jointing kit with lugs for		
176	11 KV grade XLPE cable for 3 core 240 sq. mm.Indoor heat shrinkable cable jointing kit with lugs for		
177	11 KV grade XLPE cable for 3 core 300 sq. mm.Outdoor heat shrinkable cable jointing kit with lugs for		
178	11 KV grade XLPE cable for 3 core 400 sq. mm.Outdoor heat shrinkable cable jointing kit with lugs for		
179	11 KV grade XLPE cable for 3 core 300 sq. mm. Straight through heat shrinkable cable jointing kit with ferrules		
180	11 KV grade XLPE cable for 3 core 240 sq. mm. Straight through heat shrinkable cable jointing kit with ferrules		
181	11 KV grade XLPE cable for 3 core 400 sq. mm. Straight through heat shrinkable cable jointing kit with ferrules		
LIG	GHTING		
182	Led Light (9 W) bulb		
183	LED light 10 W T bulb		
184	Led tube light 20 W		
185	High quality mirror optic decorative led tube light 2x20w		
			<u> </u>

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186	Lamp post fixture complete set with 25W led bulb		
187	Led outdoor street light 50 W		
188	Exhaust fan 250mm with self opening closure		
189	DP Fan regulator 100 W		
190	3 Blade (400mm) Wall Fan		
Cle	aner		
191	Insulating / Cleaner- Rustolene- WD 40		
192	Insulating/Cleaner Product No - 8060(Stanvac)		
193	Insulating / Cleaner Product code - Z902(Stanvac)		
194	Electrical Compound Cleaner Product - 8376 (Stanvac)		
195	CRC Electro Cleaner		
Cha	ange over		
196	Change over switch 250 Amp. Onload, C02504PE with enclosure		
197	Changeover switch400 AMP, Onload CO4004 PE with enclousre		

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198	Change over switch 32 Amp with enclousre		
199	Change over switch 63 Amp with enclousre		
200	Mannual Change over 100 Amp enclousre		
Тар	oe		
201	Adhesive / Compounds - Rubber Adhesive		
202	Sealing Tape - Teflon (PTFE) W 1 'L-12 Mtr		
203	Glass Mica Tape 0.13 mm X20 MM X50 mtr		
204	Insu. Tape Cotton w- 25mm, 1.1 kV		
205	Self ADH. Insu. Tape PVC 1.8 CM X0.0125 mm X 8 Mtr		
206	Tape High Temp. W- 25 m, L - 15 mtr, TH- 0.5 mm		
207	HT Bitumen ImpregentedCotten tape 11 kV		
Em	ery Paper		
208	Coated ABR- Papaaer Emery Grit- 600, W225 MM		
209	Emery Paper Grit - 60 Width - 230 mm		

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210	Emery paper Grit 100 Width			
211	Emery Paper Grit - 120 Width			
Cor	sumables			
212	Bearing Grease - LGMT(lithium based)			
213	Bearing Grease - Servogem RR3			
214	Bearing Grease - Unirex N3			
215	RED Insulating Varish - Make Crown 6084			
216	Tarpaulin Sheet PVC 15X18" TH- 150 GSM			
217	Sealant Pufseal			
218	Petroleum Jelly Type Semi			
219	Silica Gel			
220	Silicone Sealant			
221	Silicon Sealent GUN			
222	Cotton Waste			
		I	<u>I</u>	

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223	M seal (250 gm)		
224	Araldite(100 gm)		
225	Markin cloth		
OVI	ER HEAD LINE ACCESSORIES		
226	Stay rod (1.8 M long, 19/20 mm dia.) with anchor plate 45 cm X 45 cm X 7.5 mm complete with thimble etc.		
227	Stay wire (7/4.00 mm dia.)		
228	Stay wire (7/3.15 mm dia.)		
229	Turn buckle (20 mm X 60 cm)		
230	Strain insulator		
231	Bow tightner		
232	Shackle insulator (75 mm X 90 mm) with G.I. bolts and nuts		
233	Shackle insulator (100 mm X 110 mm) with G.I. bolts and nuts		
234	Pin insulator (100 mm X 65 mm) with G.I. spindle and nuts		
235	Pin insulator (100 mm X 80 mm) with G.I. spindle and nuts		

Page **68** of **74** MV horn gap lightning arrestor with pin insulator 236 (100 mm X 65 mm), spindle and brass metal parts etc. Stay clamp 237 238 Brace (50 mm X 50 mm X 6 mm angle iron) 239 Angle iron bracket (50 mm X 50 mm X 6 mm) 65 cm long 240 Eye hook 241 Guy clamp 242 D' iron clamp (with coach screws) 243 Strain insulator 11 KV 244 Strain insulator 33 KV 245 11 Kv pin insulator with pin washer and nuts 246 11 Kv Disc insulator Galvanised insulator hardware fitting ball and socket type 247 with strain clamps, Bolts, nuts and washers 248 33 KV pin insulator with pin washers and nuts Galvanised insulator hardware fitting ball and socket type 249 with strain clamps, bolts, nuts and washers for 3 Nos 11 KV disk insulator

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250	G.I. strap for shackle insulator			
251	11kv acsr rabbit conductor			
		I		
		`Sign &	Stamp of Bidder	

ANNEXURE -B

[ON COMPANY LETTER HEAD]

	AFFIDAVIT
I,	, being proprietor / partner / Director /authorized entative of M/s, do hereby solemnly affirm and state
as und	
1.	I, am submitting the tender for "Procurement of Electrical items at HURL Sindri Project" against Tender Notice Numberdated
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/sis 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.
	Yours faithfully,
	(Signature)
Date	Name & Designation
Place	Name of the Company
	(Seal of Company)

Annexure-C

TENDER ACCEPTANCE LETTER

(To be given on Company Letter Head)

Date:
dri Project, HURL
as & Conditions of Tender.
Tender Reference No:
-
obtained the tender document(s) for the above mentioned web site(s) namely:
1

- 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)

1.

2.

Annexure-D

NO DEVIATION CERTIFICATE

Bidder's Name	& Address :	То,		
		GM (BUH), HURL(Sindri Project)		
		Old FCIL Office Complex,		
		Sindri Project, HURL		
		Sindri, Dhanbad, Jharkhand, 828122		
With reference to our Bid (Reference No				
For and on behalf or	f:			
Stamp & Signature :				
Name	:			
Designation	:			
Date	:			

Annexure-E

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

Ref. :	Date:
То	
GM (BUH), HURL Sindri Project,	
Hindustan Urvarak & Rasayan Limite	d,
(A JV of CIL, NTPC, IOCL, FCIL &	HFCL)
Old FCIL Office Complex, PO- Sindr	i
Dhanbad, Jharkhand PIN – 828122	
Sub:	
Bidding Doc. No.	
Dear Sir,	
that the data and documents furnished	O of the company / MD of the company), hereby certify by M/s in respect of ue and correct including the contents thereof.
· · · · · · · · · · · · · · · · · · ·	t of time the declarations given in bid are found to be ght to terminate the contract and take any action as per ture of EMD/Security Deposit.
	Yours faithfully,
	(Signature)
Date	Name & Designation
Place	Name of the Company
	(Seal of Company)

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