ENQUIRED BHEL MATERIAL CODE AND RESPECTIVE DRAWING & SPECIFICATION

MATERIAL CODE: HW2814198378
DOUBLE GLASS COVERED VARNISH BONDED RECT. COPPER CONDUCTOR,
TEMP. INDEX 155
SPEC: HW28198 REV: 03
SIZE: 9.5X1.2 (MM)
DIM.: WXT
ENQUIRED QUANTITY: 17781 kg

QUANTITY TOLERANCE: +/- 2 % ON WEIGHT IS ACCEPATABLE.

QUALITY REQUIREMENTS:

For NTPC KORBA PROJECT (Quantity 5927 kg)
PRE-DISPATCH INSPECTION BY BHEL/ BHEL TPIA & END CUSTOMER AS PER FINALLY END CUSTOMER APPROVED QP. VENDOR TO ENDORSE ATTACHED BHEL SQP "QA/BE/QP/083 REV 09. IN CASE OF ORDERING, QP WILL BE FORWARDED TO END CUSTOMER FOR APPROVAL.

For rest of projects (Quantity 11854 kg)
PRE-DISPATCH INSPECTION BY BHEL / BHEL TPIA AS PER BHEL APPROVED QP PER BHEL SQP "QA/BE/QP/083 REV 09. VENDORS TO ENDORSE THE SQP ALONG WITH OFFERS.

For unregistered / unapproved vendors, Detailed Sub-vendor questionnaire (NTPC end customer) to be submitted along with offer for further approval with end customers of respective projects.

Test Certificates / CQIR (as per quality requirements / respective specification) and Guarantee Certificate to be provided by seller(s) along with material supply.

‘Vendor should raise inspection call for BHEL / TPI inspection at least 4 days in advance to the planned date of inspection. If BHEL’s customer inspection is envisaged at vendor’s works, vendor should give inspection call at least 7 days in advance to the planned date of inspection**’.**

‘If a re-visit of BHEL appointed TPIA is required at vendor’s works due to:

a. Complete material not being offered during inspection (whilst physical visit of Inspection Engineer at Supplier’s work) with respect to offered quantity mentioned in raised inspection call.
b. Lapses on account of supplier has led to rejection of offered material (as per approved QAP/Technical specification/other pertinent requirement while carrying out inspection).
Additional visit charges to be paid by BHEL to TPIAs shall be deducted from supplier’s bills as penalty**’**.

BHEL reserves the right to inspect the material during manufacturing and also to get tested the material under dispatch from third party. The test results of third-party test shall be final and

binding on the Supplier/Vendor. BHEL will reserve the right to inspect/test the material during/after manufacturing at suppliers' works, and/or at BHEL Site. In case of rejection at any stage, Supplier/Vendor shall be liable to replace the materials at his own cost.

PRE- QUALIFICATION CRITERIA: Bidder to provide the documents as per attached Pre-qualification conditions / requirements (PQR). Bidder who fails to qualify Pre-qualification conditions / requirement, their offer will not be considered for technical evaluation and price bid opening (part -2 of this tender).

SCOPE OF SUPPLY & PRICE BASIS: OFFERED RATES (INR per KG) ON THE GeM PORTAL SHOULD BE ON ALL- INCLUSIVE BASIS i.e. INCLUDING METAL RATES, FABRICATION RATES, APPLICABLE GST/ALL TAXES & DUTIES, LOCAL LEVIES/TRANSPORTATION/MATERIAL LOADING, PACKING & FORWARDING CHARGES ETC. - **UPTO FOR- HEEP BHEL HARIDWAR.**

PRICE VARIATION CLAUSE (PVC)

Vendor(s) to quote their total rates in INR for per KG including "Metal rates in line with enquiry condition of PVC as per Metal Price formula
95 % OF {(LME Cu. cash settlement rate in USD/MT) x (SBI TT selling exchange rate)} / 1000 in Rs. / Kg) **+** Fabrication Rates (which are inclusive of Freight charges, P&F charges, Premium (if any, etc.) **+** applicable inclusive GST".

Vendor(s) will take **Metal rates as Rs. 1302.23 / Kg** in their total quoted rates which are in line with enquiry condition of PVC as per Metal Price formula
95 % OF {(LME Cu. cash settlement rate in USD/MT) x (SBI TT selling exchange rate)} / 1000 prevalent of enquiry issue date.

For Evaluation & Comparison: Evaluation shall be done on the basis of delivered cost (i.e. total landed cost to BHEL). Exchange rate (TT selling rates of SBI) & LME Metal price shall be taken prevalent of **enquiry issuing date** as mentioned above.

PVC for Billing:

a. Vendor to confirm that date of **Metal booking (from LME) and exchange rate (SBI TT selling rate) shall be 45 days prior to PO lot wise scheduled delivery date**. In case of holiday, previous working day shall be considered for Metal booking (from LME) and exchange rate (SBI TT selling rate).
b. If scheduled delivery date is less than **45 days** then date of Metal booking (from LME) and exchange rate (SBI TT selling rate) shall be taken 10th day (in case of holiday, previous working day) from PO date.
c. PVC shall be paid on Copper price only which is 95 % of the total finished product.
   Total invoice value (including GST) = {95 % of Copper price (based on LME Copper cash settlement rate) with SBI TT selling exchange rate + Fabrication Price (including of Premium, Freight/Packing/Forwarding/Testing/All other charges)} x supplied PO quantity (within tolerance) + applicable GST.

TRANSIT INSURANCE: Transit Insurance of material is in Supplier/Vendor's scope. Supplier/Vendor shall insure the material at their cost for transportation.

Delivery period (in weeks) from PO date: _____

Bidders are requested to quote the best delivery meeting the delivery requirements. BHEL reserves the right to reject the offers not meeting BHEL's GeM enquiry delivery requirement.

Bidder to inform **% of INCLUSIVE GST-** _____% as mentioned on Gem portal while quoting their bid on Gem Portal.

Vendor to inform **HSN code** for offered item against the subject tender: _____.

The admissibility of GST, taxes and duties referred in this chapter or elsewhere in the contract shall be limited to direct transactions between BHEL & its Supplier/Vendor. BHEL shall not consider GST on any transaction other than the direct transaction between BHEL & its Supplier/Vendor.

Supplier/Vendor shall obtain prior written consent of BHEL before billing the amount towards such taxes. Where the GST laws permit more than one option or methodology for discharging the liability of tax/levy/duty, BHEL shall have the right to adopt the appropriate one considering the amount of tax liability on BHEL/Client as well as procedural simplicity with regard to assessment of the liability. The option chosen by BHEL shall be binding on the Contractor for discharging the obligation of BHEL in respect of the tax liability to the Supplier/Vendor. Supplier/Vendor has to submit GST registration certificate of the concerned state. Supplier/Vendor also needs to ensure that the submitted GST registration certificate should be in active status during the entire contract period.

Supplier/Vendor has to issue Invoice/Debit Note/Credit Note indicating HSN/SAC code, Description, Value, Rate, applicable tax and other particulars in compliance with the provisions of relevant GST Act and Rules made thereunder.

Supplier/Vendor has to submit GST compliant invoice within the due date of invoice as per GST Law. In case of delay, BHEL reserves the right of denial of GST payment if there occurs any hardship to BHEL in claiming the input thereof. In case of goods, Supplier/Vendor has to provide scan copy of invoice & GR/LR/RR to BHEL before movement of goods starts to enable BHEL to meet its GST related compliances. Special care should be taken in case of month end transactions.

Supplier/Vendor has to ensure that invoice in respect of such services which have been provided/completed on or before end of the month should not bear the date later than last working day of the month in which services are performed.

Subject to other provisions of the contract, GST amount claimed in the invoice shall be released on fulfilment of all the following conditions by the Supplier/Vendor: - a) Supply of goods and/or services have been received by BHEL. b) Original Tax Invoice has been submitted to BHEL. c) Supplier/Vendor has submitted all the documents required for processing of bill as per contract/ purchase order/ work order. d) In cases where e-invoicing provision is applicable, Supplier/Vendor is required to submit invoice in compliance with e-invoicing provisions of GST Act and Rules made thereunder. e) Supplier/Vendor has filed all the relevant GST return (e.g. GSTR-1, GSTR-3B, etc.) pertaining to the invoice submitted and submit the proof of such return along with immediate subsequent invoice. In case of final invoice/ bill, contractor has to submit proof of such return within fifteen days from the due date of relevant return. f) Respective invoice has appeared in BHEL's GSTR - 2A for the month corresponding to the month of invoice and in GSTR-2B of the month in which such invoices has been reported by the contractor along with status of ITC availability as "YES" in GSTR-2B. Alternatively, BG of appropriate value may be furnished which

shall be valid at least one month beyond the due date of confirmation of relevant payment of GST on GSTN portal or sufficient security is available to adjust the financial impact in case of any default by the Supplier/Vendor. g) Supplier/Vendor has to submit an undertaking confirming the payment of all due GST in respect of invoices pertaining to BHEL.

Any financial loss arises to BHEL on account of failure or delay in submission of any document as per contract/purchase order/work order at the time of submission of Tax invoice to BHEL, shall be deducted from Supplier/Vendor's bill or otherwise as deemed fit.

TDS as applicable under GST law shall be deducted from Supplier/Vendor's bill.

Supplier/Vendor shall comply with the provisions of e-way bill wherever applicable. Further wherever provisions of GST Act permit, all the e-way bills, road permits etc. required for transportation of goods needs to be arranged by the contractor.

Supplier/Vendor shall be solely responsible for discharging his GST liability according to the provisions of GST Law and BHEL will not entertain any claim of GST/interest/penalty or any other liability on account of failure of Supplier/Vendor in complying the provisions of GST Law or discharging the GST liability in a manner laid down thereunder.

In case declaration of any invoice is delayed by the vendor in his GST return or any invoice is subsequently amended/altered/deleted on GSTN portal which results in any adverse financial implication on BHEL, the financial impact thereof including interest/penalty shall be recovered from the Supplier/Vendor's due payment.

Any denial of input credit to BHEL or arising of any tax liability on BHEL due to non-compliance of GST Law by the Supplier/Vendor in any manner, will be recovered along with liability on account of interest and penalty (if any) from the payments due to the Supplier/Vendor.

In the event of any ambiguity in GST law with respect to availability of input credit of GST charged on the invoice raised by the contractor or with respect to any other matter having impact on BHEL, BHEL's decision shall be final and binding on the Supplier/Vendor.

Variation in Taxes & Duties: Any upward variation in GST shall be considered for reimbursement provided supply of goods and services are made within schedule date stipulated in the contract or approved extended schedule for the reason solely attributable to BHEL. However downward variation shall be subject to adjustment as per actual GST applicability. In case the Government imposes any new levy/tax on the output service/goods after price bid opening, the same shall be reimbursed by BHEL at actual. The reimbursement under this clause is restricted to the direct transaction between BHEL and its Supplier/Vendor only and within the contractual delivery period only. In case any new tax/levy/duty etc. becomes applicable after the date of Bidder's offer but before opening of the price Bid, the Bidder/ Supplier/Vendor must convey its impact on his price duly substantiated by documentary evidence in support of the same before opening of price bid. Claim for any such impact after opening the price bid will not be considered by BHEL for reimbursement of tax or reassessment of offer.

No interest shall be payable on the security deposit or any other money due to the vendor / contractor". However, GST amount shall be reimbursed in line with compliance of 'GST' clause as mentioned above.

Income Tax: TDS/TCS as applicable under Income Tax Act, 1961 or rules made thereunder shall be deducted/collected from Supplier/Vendor's bill.

PAYMENT TERM:

"100% payment shall be made within 45 / 60 / 90 days (as applicable for MSE, Medium and Non-MSME respectively) from the material entry date in HEEP- BHEL subject to submission of non-discrepant documents by the vendor and the acceptance of material by HEEP- BHEL.

Note: This is in supersession of 10 days' time as provided in Clause 12 of GeM GTC and also 45 days from CRAC as provided in the standard format of GeM Bid under Payment Timelines

MICRO AND SMALL ENTERPRISES (MSE): Any Bidder falling under MSE category shall furnish the following details & submit documentary evidence/ Govt. Certificate etc. in support of the same along with their techno-commercial offer.

"MSE vendors shall confirm their status regarding SC/ST-owned and/or Women-owned enterprise. Vendors falling under these categories shall submit supporting documentary evidence, such as Udyam Registration Certificate indicating the social category & gender of entrepreneur (sample attached for reference) and any other relevant document indicating such status, so that the same may be captured in our vendor database."

Type under MSE	SC/ST owned	Women owned	Others (excluding SC/ ST & Women Owned)
Micro			
Small			

Note: If the bidder does not furnish the above, offer shall be processed construing that the bidder is not falling under MSE category. a) MSE suppliers can avail the intended benefits in respect of the procurements related to the Goods and Services only (Definition of Goods and Services as enumerated by Govt. of India vide Office Memorandum F. No. 21(8)/2011-MA dated 09/11/2016 office of AS & DC, MSME) only if they submit along with the offer, attested copies of either Udyam Registration. Date to be reckoned for determining the deemed validity will be the last date of Technical Bid submission. Non-submission of supporting document in GeM portal will lead to consideration of their bids at par with other bidders. No benefits shall be applicable for this enquiry if the above required documents are not uploaded at the time of bid submission. Documents submitted by the bidder shall be verified by BHEL for rendering the applicable benefits.

"In respect of procurement of goods or services from Micro, Small and Medium enterprises (MSMEs), the settlement of invoice **shall be only through any of the TReDS platform** (i.e RXIL, Ml xchange, Invoicemart, KReDX, C2FO), authorized by the Reserve Bank of India. Such MSME suppliers to select their preferred TReDS platform before award of contract so that the data is captured in the Order /Contract database of the Unit. They also will have the option to change the TReDS platform from the drop down menu on Suvidha portal of BHEL, at the time of invoice submission.

Sign and stamped by bidder

Wherever the Trade Receivable is accepted by BHEL, the same shall be validated by the Unit on the respective TReDS platform selected by the supplier.

The routing of invoices through the TReDS platform shall not be construed as mandating discounting of such invoices and the MSMEs supplier shall have the option to avail or not avail financing or discounting of its receivables on the TReDS platform.

In case discounting is not availed by the supplier on TReDS, **the trade receivables will be paid through TReDS as per the payment timelines indicated in the contract."**

Vendor's to **inform upfront** on applicable platform for process of payment (in case of any PO) through any of the bill discounting platforms i.e. TReDS such as (RXIL / M1EXCHANGE / INVOICEMART / KREDEX / C2TRADES/ etc.): _____

Breach of contract, Remedies and Termination: The following shall amount to breach of contract:
I. Non-supply of material/ non-completion of work by the Supplier/Vendor within scheduled delivery/ completion period as per contract or as extended from time to time.
II. The Supplier/Vendor fails to perform as per the activity schedule and there are sufficient reasons even before expiry of the delivery/ completion period to justify that supplies shall be inordinately delayed beyond contractual delivery/ completion period.
III. The Supplier/Vendor delivers equipment/ material not of the contracted quality.
IV. The Supplier/Vendor fails to replace the defective equipment/ material/ component as per guarantee clause. V. Withdrawal from or abandonment of the work by the Supplier/Vendor before completion as per contract.
VI. Assignment, transfer, subletting of Contract by the Supplier/Vendor without BHEL's written permission resulting in termination of Contract or part thereof by BHEL.
VII. Non-compliance to any contractual condition or any other default attributable to Supplier/Vendor. VIII. Any other reason(s) attributable to Vendor towards failure of performance of contract. In case of breach of contract, BHEL shall have the right to terminate the Purchase Order/ Contract either in whole or in part thereof without any compensation to the Supplier/Vendor.
IX. Any of the declarations furnished by the contractor at the time of bidding and/ or entering into the contract for supply are found untruthful and such declarations were of a nature that could have resulted in non-award of contract to the contractor or could expose BHEL and/ or Owner to adverse consequences, financial or otherwise.
X. Supplier/Vendor is convicted of any offence involving corrupt business practices, antinational activities or any such offence that compromises the business ethics of BHEL, in violation of the Integrity Pact entered into with BHEL has the potential to harm the overall business of BHEL/ Owner.
Note- Once BHEL considers that a breach of contract has occurred on the part of Supplier/Vendor, BHEL shall notify the Supplier/Vendor by way of notice in this regard. Contractor shall be given an opportunity to rectify the reasons causing the breach of contract within a period of 14 days.
In case the contractor fails to remedy the breach, as mentioned in the notice, to the satisfaction of BHEL, BHEL shall have the right to take recourse to any of the remedial actions available to it under the relevant provisions of contract.

Sign and stamped by bidder

Remedies in case of Breach of Contract. i) Wherein the period as stipulated in the notice issued as mentioned above has expired and Supplier/Vendor has failed to remedy the breach, BHEL will have the right to terminate the contract on the ground of "Breach of Contract" without any further notice to contractor.

ii) Upon termination of contract, BHEL shall be entitled to recover an amount equivalent to 10% of the Contract Value for the damages on account of breach of contract committed by the Supplier/Vendor. This amount shall be recovered by way of encashing the security instruments like performance bank guarantee etc. available with BHEL against the said contract. In case the value of the security instruments available is less than 10% of the contract value, the balance amount shall be recovered from other financial remedies (i.e. available bills of the Supplier/Vendor, retention amount, from the money due to the Supplier/Vendor etc. with BHEL) or the other legal remedies shall be pursued.

iii) wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is 10% of the contract value or more, such security instruments to the extent of 10% contract value will be encashed. In case no security instruments are available or the value of the security instruments available is less than 10% of the contract value, the 10% of the contract value or the balance amount, as the case may be, will be recovered in all or any of the following manners:

iv) In case the amount recovered under as mentioned above is not sufficient to fulfil the amount recoverable then; a demand notice to deposit the balance amount within 30 days shall be issued to Supplier/Vendor.

v) If Supplier/Vendor fails to deposit the balance amount within the period as prescribed in demand notice, following action shall be taken for recovery of the balance amount:

a) from dues available in the form of Bills payable to defaulted Supplier/Vendor against the same contract. b) If it is not possible to recover the dues available from the same contract or dues are insufficient to meet the recoverable amount, balance amount shall be recovered from any money(s) payable to Supplier/Vendor under any contract with other Units of BHEL including recovery from security deposits or any other deposit available in the form of security instruments of any kind against Security deposit or EMD.

vi) In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against defaulted supplier/Vendor.

vii) It is an agreed term of contract that this amount shall be a genuine pre-estimate of damages that BHEL would incur in completion of balance contractual obligation of the contract through any other agency and BHEL will not be required to furnish any other evidence to the Supplier/Vendor for the purpose of estimation of damages.

viii) In addition to the above, imposition of liquidated damages, debarment, termination, de-scoping, short-closure, etc., shall be applied as per provisions of the contract.

Note: 1) The defaulting Supplier/Vendor shall not be eligible for participation in any of the future enquiries floated by BHEL to complete the balance work. The defaulting contractor shall mean and include:

(a) In case defaulted Supplier/Vendor is the Sole Proprietorship Firm, any Sole Proprietorship Firm owned by same Sole Proprietor.

(b) In case defaulted Supplier/Vendor is The Partnership Firm, any firm comprising of same partners/ some of the same partners; or sole proprietorship firm owned by any partner(s) as a sole proprietor.

LD against delay in executed supply in case of Termination of Contract: LD against delay in executed supply shall be calculated in line with LD clause mentioned below, for the delay attributable to Supplier/Vendor. For limiting the maximum value of LD, contract value shall be taken as Executed Value of supply till termination of contract. Method for calculation of "LD against delay in executed supply in case of termination of contract" is given below. i. Let the time period from scheduled date of start of supply till termination of contract excluding the period of Hold (if any) not attributable to contractor = T1
ii. Let the value of executed supply till the time of termination of contract= X iii. Let the Total Executable Value of supply for which inputs/fronts were made available to Supplier/Vendor and were planned for execution till termination of contract = Y iv. Delay in executed supply attributable to Supplier/Vendor i.e. T2=[1-(X/Y)] x T1 v. LD shall be calculated in line with LD clause of the Contract for the delay attributable to Supplier/Vendor taking "X" as Contract Value and "T2" as period of delay attributable to Supplier/Vendor.

LIQUIDATED DAMAGE: Liquidated Damages, wherever referred under this Tender/Agreement, shall mean and refer to the damages, not in the nature of penalty, which the contractor agrees to pay in the event of delay in delivery of supplies, breach of contract etc. as the case may be. Liquidated Damages leviable upon the Supplier/Vendor is a sum which is agreed by the parties as a reasonable and genuine pre-estimate of damages which will be suffered by BHEL on account of delay/breach on the part of the Supplier/Vendor.
If the Seller/Service Provider fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract/PO, the Buyer/BHEL will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% of the contract value of delayed quantity per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value of delayed quantity without any controversy/dispute of any sort whatsoever.

Action against Bidders / vendor / supplier / contractor in case of default: In order to protect the commercial interests of BHEL, BHEL shall take action against supplies / contractors by way of suspension of business dealings, who either fail to perform or are in default without any reasonable cause, cause loss of business/ money/ reputation, indulge in malpractices, cheating, bribery, fraud or any other misconduct or formation of cartels so as to influence the bidding process or influence the price etc.

Suspension of Business Dealings with Suppliers / Contractors: The offers of the bidders who are under suspension as also the offers of the bidders, who engage the services of the banned firms / principal / agents, shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com. If any bidder / supplier / contractor during pre-tendering / tendering / post tendering / award / execution / post-execution stage indulges in any act, including but not limited to, malpractices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the price or tampers the tendering process or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860(Bhartiya Nyaya Samhita 2023) or any other law in force in India, or does anything which is actionable under the Guidelines for Suspension of Business dealings, action may be taken against such bidder / supplier / contractor as per extant guidelines of the company

available on www.bhel.com and / or under applicable legal provisions. Guidelines for suspension of business dealings is available in the webpage: http://www.bhel.com/vender_registration/vender.php.

Treatment of cases regarding conflict of interest:

The bidder notes that a conflict of interest would said to have occurred in the tender process and execution of the resultant contract, in case of any of the following situations:

i) If its personnel have a close personal, financial, or business relationship with any personnel of BHEL who are directly or indirectly related to the procurement or execution process of the contract, which can affect the decision of BHEL directly or indirectly;

ii) The bidder (or his allied firm) provided services for the need assessment/ procurement planning of the Tender process in which it is participating;

iii) Procurement of goods directly from the manufacturers/ suppliers shall be preferred. However, if the OEM/ Principal insists on engaging the services of an agent, such agent shall not be allowed to represent more than one manufacturer/ supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer/ supplier or the manufacturer/ supplier could bid directly but not both. In case bids are received from both the manufacturer/ supplier and the agent, bid received from the agent shall be ignored. However, this shall not debar more than one Authorized distributor (with/ or without the OEM) from quoting equipment manufactured by an Original Equipment Manufacturer (OEM) in procurements under a Proprietary Article Certificate.

iv) A bidder participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as a partner/ JV member or sub-contractor in another bid or vice-versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of an entity as a sub-contractor in more than one bid if he is not bidding independently in his own name or as a member of a JV.

The Bidder declares that they have read and understood the above aspects, and the bidder confirms that such conflict of interest does not exist and undertakes that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder{s), in this regard. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, the same will be considered as a violation of the tender conditions, and suitable action shall be taken by BHEL as per extant policies/ guidelines.

PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA):

For this procurement, the local content to categorize a supplier as a Class I local supplier/ Class II local Supplier and purchase preference to Class I local supplier, is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 19.07.2024 issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT.

Vendor to submit PPP- MII certificate in attached format for local content declaration.

Compliance to Restrictions under Rule 144 (xi) of GFR 2017: I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. The Competent Authority for the purpose of this Clause shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT). II. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process. III. "Bidder from a country which shares a land border with India" for the purpose of this Clause means: - a. An entity incorporated established or registered in such a country; or b. A subsidiary of an entity incorporated established or registered in such a country; or c. An entity substantially controlled through entities incorporated, established or registered in such a country; or d. An entity whose beneficial owner is situated in such a country; or e. An Indian (or other) agent of such an entity; or f. A natural person who is a citizen of such a country; or g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above. IV. The beneficial owner for the purpose of (III) above will be as under: 1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together or through one or more juridical person, has a controlling ownership interest or who exercises control through other means. Explanation a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company. b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements. 2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership. 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person has ownership of or entitlement to more than fifteen percent of the property or capital or profits of the such association or body of individuals. 4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official; 5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership. V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person. Note: (i) The bidder shall provide undertaking for their compliance to this Clause, in the format provided (as attached). (ii)Registration of the bidder with Competent Authority should be valid at the time of submission of bids and at the time of acceptance of the bids.

Settlement of Dispute: If any dispute or difference of any kind whatsoever shall arise between BHEL and the Supplier/Vendor, arising out of the contract for the performance of the work whether during the progress of contract termination, abandonment or breach of the contract, it shall in the first place referred to Designated Engineer for amicable resolution by the parties. Designated Engineer (to be nominated by BHEL for settlement of disputes arising out of the

contract) who within 60 days after being requested shall give written notice of his decision to the contractor. Save as hereinafter provided, such decision in respect of every matter so referred shall forthwith be given effect to by the Supplier/Vendor who shall proceed with the work with all due diligence, whether he or BHEL desires to resolve the dispute as hereinafter provided or not. If after the Designated Engineer has given written notice of this decision to the party and no intention to pursue the dispute has been communicated to him by the affected party within 30 days from the receipt of such notice, the said decision shall become final and binding on the parties. In the event the Supplier/Vendor being dissatisfied with any such decision or if amicable settlement cannot be reached then all such disputed issues shall be resolved through conciliation in terms of the BHEL Conciliation Scheme 2018.

Conciliation: Any dispute, difference or controversy of whatever nature howsoever arising under or out of or in relation to this Agreement (including its interpretation) between the Parties, and so notified in writing by either Party to the other Party (the "Dispute") shall, in the first instance, be attempted to be resolved amicably in accordance with the conciliation procedure as per BHEL Conciliation Scheme 2018. The proceedings of Conciliation shall broadly be governed by Part III of the Arbitration and Conciliation Act 1996 or any statutory modification thereof and provided in - "Procedure for conduct of conciliation proceedings" (as available in www.bhel.com).
Note: Ministry of Finance has issued OM reference No. 1/2/24 dated 03.06.2024 regarding "Guidelines for Arbitration and Mediation in Contracts of Domestic Public Procurement. In the said OM it has been recommended that Government departments/ Entities/agencies are to encourage mediation under the Mediation Act. 2023. The said Act has not yet been notified by the Government. Therefore, the clause "Settlement of Disputes" shall be modified accordingly as and when the Mediation Act 2023 gets notified.

ARBITRATION: Except as provided elsewhere in this Contract, in case Parties are unable to reach amicable settlement (whether by Conciliation to be conducted as provided herein above or otherwise) in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the Contract; or, the respective rights and liabilities of the Parties; or, in relation to interpretation of any provision of the Contract; or. in any manner touching upon the Contract (hereinafter referred to as the 'Dispute'), then, either Party may, refer the disputes to Arbitral Institution (e.g. "IIAC" (India International Arbitration Centre) (or shall be identified by the contract issuing agency- HEEP- BHEL Haridwar) and such dispute to be adjudicated by Sole Arbitrator appointed in accordance with the Rules of said Arbitral Institution. A party willing to commence arbitration proceeding shall invoke Arbitration Clause by giving notice to the other party in terms of section 21 of the Arbitration & Conciliation Act, 1996 (hereinafter referred to as the 'Notice') before referring the matter to arbitral institution. The Notice shall be addressed to the Head of the Region, Unit, BHEL, executing the Contract and shall contain the particulars of all claims to be referred to arbitration with sufficient detail and shall also indicate the monetary amount of such claim including interest, if any. After expiry of 30 days from the date of receipt of aforesaid notice, the party invoking the Arbitration shall submit that dispute to the Arbitral Institutions (by the contract issuing agency) and that dispute shall be adjudicated in accordance with their respective Arbitration Rules. The matter shall be adjudicated by a Sole Arbitrator who shall necessarily be a Retd Judge having considerable experience in commercial matters to be appointed/nominated by the respective institution. The cost/expenses pertaining to the said Arbitration shall also be governed in accordance with the Rules of the respective Arbitral Institution. The decision of the party invoking the Arbitration for reference of dispute to a specific Arbitral institution for adjudication of that dispute shall be final and binding

on both the parties and shall not be subject to any change thereafter. The institution once selected at the time of invocation of dispute shall remain unchanged.

The fee and expenses shall be borne by the parties as per the Arbitral Institutional rules. The Arbitration proceedings shall be in English language and the seat and venue of Arbitration shall be (identified by the contract issuing agency)- HEEP- BHEL Haridwar. Subject to the above, the provisions of Arbitration & Conciliation Act 1996 and any amendment thereof shall be applicable. All matters relating to this Contract and arising out of invocation of Arbitration clause are subject to the exclusive jurisdiction of the Court(s) situated at HEEP- BHEL Haridwar. Notwithstanding any reference to the Designated Engineer or Conciliation or Arbitration herein, a. the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree. Settlement of Dispute clause cannot be invoked by the Contractor, if the Contract has been mutually closed or 'No Demand Certificate' has been furnished by the Contractor or any Settlement Agreement has been signed between the Employer and the Contractor. It is agreed that Mechanism of resolution of disputes through arbitration shall be available only in the cases where the value of the dispute is less than Rs. 10 Crores. In case the disputed amount (Claim, Counter claim including. interest is Rs. 10 crores and above, the parties shall be within their rights to take recourse to remedies other than Arbitration, as may be available to them under the applicable laws after prior intimation to the other party. Subject to the aforesaid conditions, provisions of the Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment thereof as amended from time to time, shall apply to the arbitration proceedings under this clause. In case, multiple arbitrations are invoked (whether sub-judice or arbitral award passed) by any party to under this contract, then the cumulative value of claims (including interest claimed or awarded) in all such arbitrations shall be taken in account while arriving at the total claim in dispute for the subject contract for the purpose. Disputes having cumulative value of less than 10 crores shall be resolved through arbitration and any additional dispute shall be adjudicated by the court of competent jurisdiction.

JURISDICTION: Subject to as mentioned above of this bid / contract, the Civil Court having original Civil Jurisdiction shall alone have exclusive jurisdiction in regard to all matters in respect of the Contract.

GOVERNING LAWS: The bid / contract shall be governed by the Law for the time being in force in the Republic of India.

Force Majeure:

"Force Majeure" shall mean circumstance which is: a) beyond control of either of the parties to contract, b) either of the parties could not reasonably have provided against the event before entering into the contract, c) having arisen, either of the parties could not reasonably have avoided or overcome, and d) is not substantially attributable to either of the parties And Prevents the performance of the contract, Such circumstances include but shall not be limited to: i. War, hostilities, invasion, act of foreign enemies. ii. Rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war. iii. Riot, commotion or disorder by persons other than the contractor's personnel and other employees of the contractor and sub-contractors. iv. Strike or lockout not solely involving the contractor's personnel and other employees of the contractor and sub-contractors. v. Encountering munitions of war, explosive materials, ionizing radiation or contamination by radio-activity, except as may be attributable to the contractor's use of such munitions, explosives, radiation or radio- activity. vi. Natural catastrophes such as earthquake,

tsunami, volcanic activity, hurricane or typhoon, flood, fire, cyclones etc. vii. Epidemic, pandemic etc.

The following events are explicitly excluded from Force Majeure and are solely the responsibilities of the non-performing party: a) any strike, work-to-rule action, go-slow or similar labour difficulty (b) late delivery of equipment or material (unless caused by Force Majeure event) and (c) economic hardship.

If either party is prevented, hindered or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances thereof within 15 (fifteen) days after the occurrence of such event. The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered or delayed. The Time for Completion shall be extended by a period of time equal to period of delay caused due to such Force Majeure event. Delay or non-performance by either party hereto caused by the occurrence of any event of Force Majeure shall not v) Constitute a default or breach of the Contract. vi) Give rise to any claim for damages or additional cost expense occasioned thereby, if and to the extent that such delay or non-performance is caused by the occurrence of an event of Force Majeure. BHEL at its discretion may consider short closure of contract after 1 year of imposition of Force Majeure in line with extant guidelines. In any case, Supplier/Vendor cannot consider deemed short-closure after 1 year of imposition of Force Majeure.

Cartel Formation: The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.

Fraud Prevention Policy: Bidder along with its associate /collaborators /sub-contractors /sub-vendors / consultants / service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website http://www.bhel.com and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.

In the event of any ambiguity or conflict between the Tender Documents, the order of precedence shall be in the order below:

a. Amendments/Clarifications/Corrigenda/Errata etc. issued in respect of the tender documents by BHEL.
b. Buyer Added Bid Specific ATC
c. GeM Bid Technical Conditions of Bid/Contract (TCC)
d. GeM GTC

NOTE: 1. In the event of our customer order covering this tender being cancelled /placed on hold /otherwise modified, BHEL would be constrained to accordingly cancel / hold / modify the tender at any stage of execution. 2. BHEL may negotiate the L1 rate, if not meeting our budget / estimated cost. BHEL may re-float the tender opened, if L1 price is not acceptable to BHEL even after negotiation. Any deviation from the conditions specified in TECHNO-COMMERCIAL TERMS AND CONDITIONS, will lead to rejection of offer. 3. Any change in applicable rates of Tax or any other

statutory levies (Direct / Indirect) or any new introduction of any levy by means of statute and its corresponding liability for the deliveries beyond the agreed delivery date for reasons not attributable to BHEL will be to vendors account. BHEL will not reimburse the same and any subsequent claim in this respect will be summarily rejected. 4. BHEL reserves its right to reject an offer due to unsatisfactory past performance by the respective Vendor in the execution of any contract to any BHEL project / Unit. 5. The offers of the bidders who are under suspension and also the offers of the bidders, who engage the services of the banned firms /principal/agents, shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com. 6. Recovery / deduction as applicable as per Direct and Indirect taxes as notified by Govt. Of India from time to time will be made and information/certificate for such deduction/recoveries shall be provided by BHEL to the vendor.

BHEL will deal directly with the manufacturers / principal vendors and no correspondence with the agents will be entertained. The agents will not be permitted to visit / interact with BHEL on behalf of their principals. Subsequently also, no correspondence of any type will be made with any agent. (All individuals / companies - representing / Advisor / retainer ship basis or claimed to be part time employees for many OEMs / claiming to be channel or business partner for BHEL work / stockiest not registered specifically etc. are Agents). Communications with only those agents who have submitted agency agreement with their respective principal may be done. The suppliers or their authorized person may be allowed to attend the tender opening, if duly authorized by their principals, through a specific letter for a particular enquiry for specific price bid opening on that particular day. General authorization letter is not acceptable. However, in case of e-tender, vendor should see the tenders of others on the opening date only. Thereafter, the respective window will get closed.

Unregistered vendors at BHEL Haridwar for the enquired item(s) may avail the soft copies of relevant specification / drawing by submitting the endorsed copy of attached 'Non-Disclosure Agreement' to either of the following e-mail IDs: (sharad.pathak@bhel.in) and (skumars@bhel.in); Bid should be free from correction, overwriting, using corrective fluid, etc. Any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature(s) of person(s) signing the bid else bid shall be liable for rejection.
In the event of any Technical or Commercial queries, the same may please be addressed to the following BHEL concerned e-mail IDs: (sharad.pathak@bhel.in) and (skumars@bhel.in) before Part I opening.

Grievance Redressal Mechanism: To promote transparency and ensure fair treatment of all bidders, a structured Grievance Redressal Mechanism is in place to address any concerns or issues arising during the tendering process or in subsequent business dealings with the company.

Suppliers/Contractors are requested to follow the below escalation process for grievance resolution:

1. First Level: Any grievance should initially be addressed to the designated Dealing Officer, whose contact details are provided in the Notice Inviting Tender (NIT)/Contract.

2. Second Level: If the issue remains unresolved, it may be escalated by lodging a formal grievance through the SUVIDHA Portal: https://suvidha.bhel.in/suvidha/. Responses will be provided in accordance with the defined escalation matrix.

"For goods / works / services on Indian Suppliers / Contractors: Irrespective of the value of the invoice amount, the supplier/ contractor should necessarily upload the invoice details on **BHEL SUVIDHA portal** at https://suvidha.bhel.in/suvidha/, prior to despatch/raising invoice. All documents as per contract checklist, along with additional documents (if any), must be uploaded on the portal. It is mandatory that tax invoices with a net amount (including taxes) exceeding Rs. five lakhs uploaded on the portal are digitally signed using a Class 3 Digital Signature Certificate (DSC) issued by a licensed Certifying Authority. Submission of invoice document in hard copy is allowed for invoices with a net amount (including taxes) equal to and up to Rs. five lakhs in case the requirement for digitally signed invoice is not explicitly mentioned in the contract checklist.

The Invoice will not be accepted in absence of the above."

'The bid(s) received from same IP address shall be outrightly rejected and shall not be considered for further evaluation'.

The INTEGRITY PACT (IP) as enclosed with the tender is to be submitted (duly signed by authorized signatory) along with techno-commercial bid (Part-I). Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this Pact would be a preliminary qualification.

"The tender enquiry has been issued on GeM and BHEL portals for wider circulation. However, the offer is to be submitted through GeM portal only. Also, all future corrigendum/corrigenda, addendum/addenda, amendments, time extensions, clarifications, etc. against the published GeM bid shall be issued on GeM portal only. Hence, the bidders are advised to check GeM portal only for latest updates/amendments/communications issued by BHEL against the current tender."

Sign and stamped by bidder

MANUFACTURER'S NAME & ADDRESS			STANDARD QUALITY PLAN			TO BE FILLED BY BHEL
BHEL	VENDOR'S NAME	ITEM	Double Glass Covered, Varnish Bonded Rectangular Copper Conductors (Temperature Index 155 °C)	QP NO.	QA/BE/QP/083	
				REV. NO.:	09	
		DRG. NO.	--			Page 1 of 6
		SPEC NO.:	HW 28198 Rev. 03 (Based on GEN 754.01-1 and GEN 754.01-2)			

SL. NO.	COMPONENT & OPERATIONS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORDS		AGENCY			REMARKS
										M	B	N	
1	2	3	4	5	6	7	8	9	D	10			11
1.0	**Raw Materials Inspection:**												
1.1	Copper Conductor Material	Chemical Composition of Copper including O2 Content	Major	Analysis	HW 28198	HW 28198	HW 28198/ IS: 191 -2007 / ETP Grade	Test Certificate	√	P	V	-	1. Copper CC ROD Procured from M/s Hindalco Industries, M/s Sterlite Industries & M/s Hindustan Copper. 2. Correlated Manufacturer's Test Certificates (MTCs) to be Maintained for Verification
		Oxygen Content	Major	Analysis	HW 28198	HW 28198	HW 28198	Test Certificate	√	P	V	-	
1.2	Fibre Glass yarn - Grade "E"	Alkali Content	Major	Analysis	HW 28198	HW 28198	HW 28198	Test Certificate	√	P	V	-	Fibre Glass Yarn from M/s Saint Gobain and M/s Advance Glass Fibre Yarns LLC (AGY), USA & M/s Unitika, Japan 2. Correlated MTCs to be Maintained for Verification
		pH Valve	Major	Analysis	HW 28198	HW 28198 / IS 5596 (Equivalent Siemens or International Std no.: BS 2689)	HW 28198	Test Certificate	√	P	V	-	
1.3	Bonding Agent – Epoxy Resin	Viscosity	Major	Physical	HW 28198	HW 28198	HW 28198	Test Certificate	√	P	V	-	1. M/s Elantas (Dr. Beck) Elmoglass V 132 – 48 A. 2. Correlated MTCs to be Maintained for Verification.
		Limit Temperature ≥ 155 °C	Major	Thermal	HW 28198	HW 28198 / VDE 304-21	HW 28198	MTC/ Data sheet	√	P	V	-	
2.0	**In Process Inspection:**												

		LEGEND: ! RECORDS IDENTIFIED WITH 'TICK' (√) SHALL BE ESSENTIALLY INCLUDED BY CONTRACTOR IN QA DOCUMENTATION. M: MANUFACTURER / SUBCONTRACTOR B: BHEL / NOM. INSPECTION AGENCY N: CUSTOMER INDICATE 'P' PERFORM 'W' WITNESS AND 'V' VERIFICATION	FOR CUSTOMER USE	
MANUFACTURER/SUBCONTRACTOR		ALL 'W' INDICATED IN COLUMN 'N' SHALL BE 'CHP' OF CUSTOMER		APPROVED BY

MANUFACTURER'S NAME & ADDRESS			STANDARD QUALITY PLAN			TO BE FILLED BY BHEL
BHEL	VENDOR'S NAME	ITEM	Double Glass Covered, Varnish Bonded Rectangular Copper Conductors (Temperature Index 155 °C)	QP NO.	QA/BE/QP/083	Page 2 of 6
				REV. NO.:	09	
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		SPEC NO.:	HW 28198 Rev. 03 (Based on GEN 754.01-1 and GEN 754.01-2)			

SL. NO.	COMPONENT & OPERATIONS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORDS		AGENCY			REMARKS
										M	B	N	
1	2	3	4	5	6	7	8	9	D	10			11
2.1	Wire Drawing	Dimension & Surface Check	Major	Measurement / Visual	HW 28198	HW 28198	HW 28198	Internal Records	-	P	V	-	No joint is Permitted in Bare Conductors.
2.2	Strip Rolling	Dimensions, Corner Radius including Profile	Major	Measurement / Visual	HW 28198	HW 28198	HW 28198	Internal Record	-	P	V	-	
2.3	Annealing of Strip	Surface Check & Dimensions	Major	Visual / Measurement	HW 28198	HW 28198	HW 28198	Internal Records	-	P	V	-	
2.3.1		Tensile Strength & Elongation	Major	Mechanical	HW 28198	HW 28198	HW 28198	Internal Records	-	P	V	-	
2.3.2		Proof Test	Major	Measurement	HW 28198	HW 28198	HW 28198	Internal Records	-	P	V	-	
2.3.3		Hardness	Major	Measurement	HW 28198	HW 28198	HW 28198	Internal Records	-	P	V	-	
2.3.4		Resistance	Major	Measurement	HW 28198	HW 28198	HW 28198	Internal Records	-	P	V	-	
2.4	Epoxy Resin & Application of Glass Covering												
2.4.1		Repair to Insulation	Major	Physical	HW 28198	HW 28198	HW 28198	Internal Records	-	P	V	-	Repair Records to be Maintained for Verification.
2.4.2		Quality of Insulation	Major	Visual	HW 28198	HW 28198	HW 28198	Internal Records	-	P	V	-	
2.4.3		Increase in Dimensions due to Covering	Major	Measurement	HW 28198	HW 28198	HW 28198	Internal Records	-	P	V	-	In Process Records to be Maintained for Verification.
2.4.4		Determination of Glass / Bonding agent Content	Major	Chemical	HW 28198	HW 28198	HW 28198	Test Report	-	P	V	-	

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MANUFACTURER/SUBCONTRACTOR		ALL 'W' INDICATED IN COLUMN 'N' SHALL BE 'CHP' OF CUSTOMER		APPROVED BY

MANUFACTURER'S NAME & ADDRESS			STANDARD QUALITY PLAN			TO BE FILLED BY BHEL
BHEL	VENDOR'S NAME	ITEM	Double Glass Covered, Varnish Bonded Rectangular Copper Conductors (Temperature Index 155 °C)	QP NO.	QA/BE/QP/083	Page 3 of 6
				REV. NO.:	09	
		DRG. NO.	--			
		SPEC NO.:	HW 28198 Rev. 03 (Based on GEN 754.01-1 and GEN 754.01-2)			

SL. NO.	COMPONENT & OPERATIONS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORDS		AGENCY			REMARKS
										M	B	N	
1	2	3	4	5	6	7	8	9	D	10			11
2.4.5		Abrasion Test	Major	Physical	HW 28198	HW 28198	HW 28198	Internal Records	-	P	V	-	
2.4.6		Flexibility / Bend Test	Major	Physical	HW 28198	HW 28198	HW 28198	Internal Records	-	P	V	-	
2.4.7		Adherence Test	Major	Physical	HW 28198	HW 28198	HW 28198	Internal Records	-	P	V	-	
2.4.8		Cure Test	Major	Physical	HW 28198	HW 28198	HW 28198	Internal Records	-	P	V	-	In Process Records to be Maintained for Verification
3.0	**Final Inspection:**												
3.1		Dimensions including Bare & Increase Dimensions due to Covering.	Major	Measurement	HW 28198	HW 28198	HW 28198	Test Report	√	P	W	-	
3.2		Profile including Corner Radius	Major	Measurement	HW 28198	HW 28198	HW 28198	Test Report	√	P	W	-	
3.3		Quality of Insulation, Surface Finish of Insulation (Including Colour)	Major	Visual	HW 28198	HW 28198	HW 28198	Test Report	√	P	W	-	
3.4		Tensile Strength & Elongation	Major	Mechanical	HW 28198	HW 28198 / IS 1608 (Equivalent Siemens or International Std no.: ISO 6892)	HW 28198	Test Report	√	P	W	-	
3.5		Hardness	Major	Measurement	HW 28198	HW 28198	HW 28198	Test Report	√	P	W	-	
3.6		Resistance	Major	Physical	HW 28198	HW 28198	HW 28198	Test Report	√	P	W	-	

MANUFACTURER/SUBCONTRACTOR		LEGEND: ! RECORDS IDENTIFIED WITH 'TICK' (√) SHALL BE ESSENTIALLY INCLUDED BY CONTRACTOR IN QA DOCUMENTATION. M: MANUFACTURER / SUBCONTRACTOR B: BHEL / NOM. INSPECTION AGENCY N: CUSTOMER INDICATE 'P' PERFORM 'W' WITNESS AND 'V' VERIFICATION ALL 'W' INDICATED IN COLUMN 'N' SHALL BE 'CHP' OF CUSTOMER	FOR CUSTOMER USE	APPROVED BY

MANUFACTURER'S NAME & ADDRESS			STANDARD QUALITY PLAN			TO BE FILLED BY BHEL
BHEL	VENDOR'S NAME	ITEM	Double Glass Covered, Varnish Bonded Rectangular Copper Conductors (Temperature Index 155 °C)	QP NO.	QA/BE/QP/083	Page 4 of 6
				REV. NO.:	09	
		DRG. NO.	--			
		SPEC NO.:	HW 28198 Rev. 03 (Based on GEN 754.01-1 and GEN 754.01-2)			

SL. NO.	COMPONENT & OPERATIONS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORDS		AGENCY			REMARKS
										M	B	N	
1	2	3	4	5	6	7	8	9	D	10			11
3.7		Repairs of Insulation	Major	Physical	HW 28198	HW 28198	HW 28198	COC	√	P	V	-	
3.8		Abrasion Test	Major	Physical	HW 28198	HW 28198	HW 28198	Test Report	√	P	W	-	
3.9		Flexibility / Bend Test	Major	Physical	HW 28198	HW 28198	HW 28198	Test Report	√	P	W	-	
3.10		Adherence Test	Major	Physical	HW 28198	HW 28198	HW 28198	Test Report	√	P	W	-	
3.11		Cure Test	Major	Physical	HW 28198	HW 28198	HW 28198	Test Report	√	P	W	-	
3.12	Properties of Insulation	Breakdown Voltage Test without Heat Processing	Major	Electrical	HW 28198	HW 28198	HW 28198	Test Report	√	P	W	-	
		Breakdown Voltage Test after Pressing for 30 Minutes with Pressure 2 N / mm² at Temp 160 ²C.	Major	Electrical	HW 28198	HW 28198	HW 28198	Test Report	√	P	W	_	
		Glass & Bonding agent Content	Major	Chemical	HW 28198	HW 28198	HW 28198	Test Report	√	P	W	-	
		Density (for Reference)	Major	Electrical	HW 28198	HW 28198	HW 28198	MTC / Data Sheet	√	V	V	-	
4.0	**Identification, Marking & Packing:**												
4.1		Identification	Major	Physical	HW 28198	HW 28198	HW 28198	Internal Records	-	P	V	-	
4.2		Marking & Packing	Major	Physical	HW 28198	HW 28198	HW 28198	Internal Records	-	P	V	-	

Note:

1. Calibrated instruments will be used for measurements & testing.

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1	2	3	4	5	6	7	8	9	D	10			11

2. Vendor shall carry out chemical analysis of copper for copper purity & oxygen content, Alkali & pH value test on glass fibre at Govt. approved third party Laboratories.
3. Profile of the copper projection will be checked on the profile projector.
4. Repair of glass covering locally by hand, maximum two number repairs per reel shall be permitted, provided that the length of each repair does not exceed 100 mm. The local repairs are to be subsequently varnished and then clearly identified with colour tape for inspection / verification. No of such repairs / joints shall be indicated on the bobbin also.
5. Material will be supplied in strong wooden bobbins having net weight including conductor as per HW 28198.
6. All page of inspection documents shall be numbered in chronology with the QAP clause , dully mentioning the corresponding QAP clause nos. at the top of each page. One index page containing the documents descriptions, their page no & QAP clause shall be attached upfront the inspection documents.

PRE-QUALIFICATION REQUIREMENTS (TECHNICAL) FOR Double Glass Covered Varnish Bonded Rectangular solid Copper Conductors (Temperature Index 155°C)

Introduction: Double Glass covered varnish bonded rectangular copper conductors (temp. index 155°C) are being used in manufacturing of stator winding bars of Large size Turbogenerators upto 700MW. Stator winding bars of large size Turbogenerators have to carry heavy currents at high voltage levels continuously during operation. In order to carry heavy currents, the stator winding bars of such Turbogenrators are manufactured using annealed copper of ETP grade (to EN 13601/ IS 191) with high electrical conductivity & material properties. These copper conductors are self-insulated and the quality of self-insulation must be as per BHEL Spec. HW28198. These insulated copper conductors should be capable of withstanding the voltage stresses successfully during manufacturing & operation of Stator winding bars of Generators. Hence, insulated copper conductors with good mechanical, electrical and insulation properties are being used for manufacturing of stator winding bars and successful continuous operation of Turbogenerators.

1. EXPERIENCE:

The vendor should have the experience of manufacturing and supplying **double glass covered varnish bonded rectangular solid copper conductor manufactured from ETP grade copper in accordance with EN13601/IS191 of min. cross sectional area of 8 mm² for Generator of ≥ 100 MW application.** In support of which vendor to submit the following documents: -

1.1. Unpriced copy of one no. successfully executed P.O. with minimum quantity of 1000 Kgs. during the last ten years from the date issuance of the enquiry for above insulated rectangular solid copper conductor.

1.2. Copy of test certificates for the above insulated rectangular solid copper conductor corresponding to purchase order provided against clause no. 1.1.

1.3. Documentary evidence of the acceptance of material for purchase order, provided against clause no. 1.1.

2. MANUFACTURING FACILITIES:

(a) The vendor should have in-house manufacturing facilities for manufacturing of above double glass covered varnish bonded rectangular solid copper conductor (temp. index 155°C). Vendor to furnish details of the manufacturing facilities available at their works along with photographs.

(b) If the vendor plans to outsource any manufacturing activity, particulars of the same along with details of the sub-vendor to be furnished to BHEL for review.

08/10/22 8/10/22 08/10/22

3. **TESTING FACILITIES:**

3.1. The vendor should have facilities for carrying out the following tests and provide details of test equipment available at their works.

a) Dimensional measurement.
b) Chemical Composition test of copper conductor.
c) Mechanical & Physical properties of copper conductor.
d) Electrical conductivity/resistivity of copper conductor.
e) Alkaline content & pH value of fiber glass yarn.
f) Determination of glass/bonding agent content of fiber glass yarn.
g) Abrasion test of insulated copper conductor
h) Bend test/ Flexibility test of insulated copper conductor.
i) Adherence test of insulated copper conductor.
j) Cure Test of insulated copper conductor.
k) Breakdown voltage test at room temperature and at elevated temperature of insulated copper conductor.

3.2. In case, vendor conducts any test at an external testing agency, the out sourced testing facility should be NABL accredited or Govt. approved lab & vendor to furnish details of the same.

4. **The vendor has to procure the raw material only from the suppliers as mentioned in the Annexure-1 and shall furnish details of the same to BHEL along with Mill & raw material test certificates. Vendor to confirm the same.**

5. Vendor to confirm the detailed technical requirements given in the enquired BHEL specification HW28198, Rev. 03.

NOTE:

1. BHEL reserves the right to verify information submitted by vendor.

08/10/22	Ajay 8/10/22	Goyal 08/10/22
Aditya Kumar	Ajay Kumar Gupta	Anup Kumar Goyal
Manager / EME	DGM / EME	SDGM / EME

ANNEXURE-1

RAW MATERIAL SOURCES FOR INSULATED SOLID RECTANGULAR COPPER CONDUCTOR

Mat. Spec: HW28198

1) The raw materials have to be procured only from the following BHEL approved sources: -

Raw materials	Suppliers	Grade
Copper	1) M/s Sterlite Industries	ETP to EN13601 / IS 191
	2) M/s Hindustan Copper Limited	
	3) M/s Hindalco Industries	
	4) M/s Birla	
Fiber Glass Yarn 'E'	1) M/s Saint Gobain	900-1/0 or 450-1/0
	2) M/s Advance Glass Fibre Yarns LLC (AGY), USA	
	3) M/s Owens Cornings	
	4) M/s Unitika Japan	
Varnish	1) M/s Elantas Dr.Beck India	Elmo glass V132-48A & Thinner 218
	2) M/s Altana Germany	

2) Raw material certificates of above items bearing the name of original raw material suppliers has to be submitted to BHEL along with supply.

08/10/22	Ajay 8/10/22	Goyal 08/10/22
Aditya Kumar	Ajay Kumar Gupta	Anup Kumar Goyal
Manager / EME	Sr. Manager / EME	SDGM / EME

ANNEXURE- 1

CHECK LIST

NOTE: - Suppliers are required to fill in the following details in their Letterhead and no column should be left blank

A	**Name and Address of the Supplier**	
B	**GSTN No. the Supplier (Place of Execution of Contract / Purchase Order)**	
C	**Details of Contact person for this Tender**	Name: Mr./ Ms. Designation: Telephone No: Mobile No: Email ID:
D	**EMD DETAILS**	

E	**DESCRIPTION**	**APPLICABILITY (BY BHEL)**	**ENCLOSED BY BIDDER**
i.	Whether **Pre - Qualification Criteria** is understood and provided proper supporting documents.	Applicable/ Not Applicable	YES / NO
ii.	Whether all pages of the Tender documents including annexures, appendices etc are read and understood	Applicable/ Not Applicable	YES / NO
iii.	Audited Balance Sheet and profit & Loss Account for the last three years	Applicable/ Not Applicable	YES / NO
iv.	Copy of PAN Card & GST registration	Applicable/ Not Applicable	YES / NO
v.	Submission of **MSE certificate** as specified in Tender	Applicable/ Not Applicable	YES / NO
vi.	**Offer forwarding letter** / tender submission letter as per Annexure – 2	Applicable/ Not Applicable	YES / NO
vii.	Submission of **Certificate of No Deviation** as per Annexure – 3	Applicable/ Not Applicable	YES / NO
viii.	Declaration regarding **Insolvency/ Liquidation/ Bankruptcy Proceedings** as per Annexure – 4	Applicable/ Not Applicable	YES / NO
ix.	Declaration by **Authorized Signatory** as per Annexure – 5	Applicable/ Not Applicable	YES / NO
x.	Declaration by **Authorized Signatory regarding Authenticity** of submitted Documents Annexure – 6	Applicable/ Not Applicable	YES / NO
xi.	Submission of **Non-Disclosure Certificate** as per Annexure – 7	Applicable/ Not Applicable	YES / NO
xii.	Submission of **Integrity Pact** as specified in Tender as per Annexure – 8	Applicable/ Not Applicable	YES / NO

xiii.	Declaration **confirming knowledge about Site Conditions** as per Annexure – 9	Applicable/ Not Applicable	YES / NO
xiv.	Declaration reg. **Related Firms & their areas of Activities** as per Annexure – 10	Applicable/ Not Applicable	YES / NO
xv.	Declaration for **relation in BHEL** as per Annexure – 11	Applicable/ Not Applicable	YES / NO
xvi.	Declaration reg. **minimum local content** in line with revised public procurement as per Annexure – 12	Applicable/ Not Applicable	YES / NO
xvii.	Declaration regarding c**ompliance to Restrictions under Rule 144 (xi) of GFR 2017** as per Annexure – 13	Applicable/ Not Applicable	YES / NO
xviii.	**Bank Account Details** for E-Payment as per Annexure – 14	Applicable/ Not Applicable	YES / NO
xix.	**Power of Attorney** for submission of tender as per Annexure – 15	Applicable/ Not Applicable	YES / NO
xx.	**Proforma of Bank Guarantee for Earnest Money** as per Annexure – 16	Applicable/ Not Applicable	YES / NO

NOTE: Strike off 'YES' or 'NO', as applicable. Tender not accompanied by the prescribed **above applicable documents** are liable to be summarily rejected.

DATE :

Sign. of the AUTHORISED SIGNATORY
(With Name, Designation and Company seal)

ANNEXURE - 2

OFFER FORWARDING LETTER / TENDER SUBMISSION LETTER

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

Offer Reference No: …….. Date: ……

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: Submission of Offer against GeM Bid No: ……

Having examined the tender documents against your GeM Bid No. _____ dated _____ and having understood the provisions of the said tender documents and having thoroughly studied the requirements of BHEL related to the work tendered for, in connection with _____ (name of work & project site), we hereby submit our offer for the proposed work in accordance with terms and conditions mentioned in the tender documents, at the prices quoted by us and as per the indicated delivery schedule.

Should our Offer be accepted by BHEL for Award, I/we further agree to furnish 'Performance Security' for the work as provided for in the Tender Conditions within the stipulated time as may be indicated by BHEL.

I/We further agree to execute all the works referred to in the said Tender documents upon the terms and conditions contained or referred to therein and as detailed in the appendices annexed thereto.

I/We have deposited herewith the requisite Earnest Money Deposit (EMD) as per details furnished in the Check List.

Authorised Representative of Bidder
Signature:
Name:
Address:

Place:
Date:

ANNEXURE- 3

CERTIFICATE OF NO DEVIATION

(To be Typed & submitted in the Letter Head of the Company/Firm of Bidder)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Subject: **No Deviation Certificate**

Ref: 1) GeM Bid No: ……,
2) All other pertinent issues till date

We hereby confirm that we have not changed/ modified/materially altered any of the tender documents as downloaded from the website/ issued by BHEL and in case of such observance at any stage, it shall be treated as null and void.

We also hereby confirm that we have neither set any Terms and Conditions and nor have we taken any deviation from the Tender conditions together with other references applicable for the above referred GeM Bid.

We further confirm our unqualified acceptance to all Terms and Conditions, unqualified compliance to Tender Conditions.

We confirm to have submitted offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

(Signature, date & seal of authorized representative of the bidder)

Date:
Place:

ANNEXURE- 4

UNDERTAKING

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir/Madam,

Sub: DECLARATION REGARDING INSOLVENCY/ LIQUIDATION/ BANKRUPTCY PROCEEDINGS

Ref: GeM Bid Specification No:

I/We, _____ declare that, I/We am/are not admitted under insolvency resolution process or liquidation under Insolvency and Bankruptcy Code, 2016, as amended from time to time or under any other law as on date, by NCLT or any adjudicating authority/authorities.

Sign. of the AUTHORISED SIGNATORY
(With Name, Designation and Company seal)

Place:
Date:

ANNEXURE – 5

DECLARATION BY AUTHORISED SIGNATORY OF BIDDER

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: **Declaration by Authorised Signatory**

Ref: 1) GeM Bid Specification No: .....

2) All other pertinent issues till date

I/We, hereby certify that all the information and data furnished by me with regard to the above Tender Specification are true and complete to the best of my knowledge. I have gone through the specifications, conditions, stipulations and all other pertinent issues till date, and agree to comply with the requirements and Intent of the specification.

I further certify that I am authorised to represent on behalf of my Company/Firm for the above mentioned tender and a valid Power of Attorney to this effect is also enclosed.

Yours faithfully,

(Signature, Date & Seal of Authorized Signatory of the Bidder)

Date:

Enclosed: Power of Attorney

ANNEXURE – 6

DECLARATION BY AUTHORISED SIGNATORY OF BIDDER

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub : **Declaration by Authorised Signatory regarding Authenticity of submitted documents.**

Ref : 1) GeM Bid No. & Date: .....

2) All other pertinent issues till date

I/We, hereby certify that all the documents submitted by us in support of possession of "Qualifying Requirements" are true copies of the original and are fully compliant required for qualifying / applying in the bid and shall produce the original of same as and when required by Bharat Heavy Electricals Limited.

I / We hereby further confirm that no tampering is done with documents submitted in support of our qualification as bidder. I / We understand that at any stage (during bidding process or while executing the awarded contract) if it is found that fake / false / forged bid qualifying / supporting documents / certificates were submitted, it would lead to summarily rejection of our bid / termination of contract. BHEL shall be at liberty to initiate other appropriate actions as per the terms of the Bid / Contract and other extant policies of Bharat Heavy Electricals Limited.

Yours faithfully,

(Signature, Date & Seal of Authorized Signatory of the Bidder)

Date:

ANNEXURE – 10

DECLARATION

Date: _____

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir/ Madam,

Sub: **Details of related firms and their area of activities**

Please find below details of firms owned by our family members that are doing business/ registered for same item with BHEL, _____ (NA, *if not applicable*)

1	Material Category/ Work Description	
	Name of Firm	
	Address of Firm	
	Nature of Business	
	Name of Family Member	
	Relationship	
2	Material Category/ Work Description	
	Name of Firm	
	Address of Firm	
	Nature of Business	
	Name of Family Member	
	Relationship	
…		

Note: ***I certify that the above information is true and I agree for penal action from BHEL in case any of the above information furnished is found to be false.***

Regards,

(_____)

From: M/s _____

Supplier Code: _____

Address: _____

_____

_____

ANNEXURE – 11

DECLARATION FOR RELATION IN BHEL

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder failing which the offer of Bidder is liable to be summarily rejected)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: Declaration for relation in BHEL
Ref: 1) GeM Bid Specification No: ……

I/We hereby submit the following information pertaining to relation/relatives of Proprieter/Partner(s)/ Director(s) employed in BHEL

Tick (√) any one as applicable:

1. The Proprieter, Partner(s), Director(s) of our Company/Firm DO NOT have any relation or relatives employed in BHEL

OR

2. The Proprieter, Partner(s), or Director(s) of our Company/Firm HAVE relation/relatives employed in BHEL and their particulars are as below:

   i.

   ii.

(Signature, Date & Seal of Authorized Signatory of the Bidder)

Note:

1. Attach separate sheet, if necessary.
2. If BHEL Management comes to know at a later date that the information furnished by the Bidder is false, BHEL reserves the right to take suitable against the Bidder/Contractor.

DECLARATION REGARDING MINIMUM LOCAL CONTENT IN LINE WITH REVISED 'PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER, 2017 ISSUED BY DPIIT VIDE OM NO. P-45021/2/2017-PP(BE-II) PART (4) VOL. II DATED 19.07.2024 AND SUBSEQUENT ORDER(s)

(To be typed and submitted in the Letter Head of the Entity/Firm providing certificate as applicable)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: Declaration reg. minimum local content in line with Revised 'Public Procurement (Preference to Make in India), Order, 2017 issued by DPIIT vide OM No. P-45021/2/2017-PP(BE-II) Part (4) Vol. ll dated 19.07.2024 and subsequent order(s).

Ref: 1) Enquiry No: ……
2) All other pertinent issues till date

We hereby certify that the items/works/services offered by…… (specify the name of the organization here) has a local content of _____ % and this meets the local content requirement for **'Class-I local supplier'** / **'Class II local supplier'** ** as defined in Revised 'Public Procurement (Preference to Make in India), Order, 2017 issued by DPIIT vide OM No. P-45021/2/2017-PP(BE-II) Part (4) Vol. ll dated 19.07.2024 and subsequent order(s).

The details of the location(s) at which the local value addition is made are as follows:

1. _____ 2. _____

3. _____ 4. _____

Thanking you,
Yours faithfully,

(Signature, Date & Seal of Authorized Signatory of the Bidder)

** - Strike out whichever is not applicable.
Note:

1. Bidders to note that above format, duly filled & signed by authorized signatory, shall be submitted along with the techno-commercial offer.

2. In case the bidder's quoted value is in excess of Rs. 10 crores, the authorized signatory for this declaration shall necessarily be the statutory auditor or cost auditor of the company (in the case of companies) or a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies).

3. In the event of false declaration, actions as per the above order and as per BHEL Guidelines shall be initiated against the bidder.

ANNEXURE – 13

DECLARATION REGARDING COMPLIANCE TO RESTRICTIONS UNDER RULE 144 (xi) OF GFR 2017

(To be typed and submitted in the Letter Head of the Entity/ Firm providing certificate as applicable)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: Declaration regarding compliance to Restrictions under Rule 144 (xi) of GFR 2017

Ref: 1) GeM Bid Specification No: ……
2) All other pertinent issues till date

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I certify that _____ (**SPECIFY THE NAME OF THE ORGANIZATION HERE**), is not from such a country/ has been registered with the Competent Authority (*attach valid registration by the Competent Authority, i.e., the Registration Committee constituted by the Dept. for Promotion of Industry and Internal Trade (DPIIT*).

I hereby certify that we fulfil all requirements in this regard and is eligible to be considered.

Thanking you,
Yours faithfully,

(Signature, Date & Seal of
Authorized Signatory of the Bidder)

Note: Bidders to note that in case above certification given by a bidder, whose bid is accepted, is found to be false, then this would be a ground for immediate termination and for taking further action in accordance with law and as per BHEL guidelines.

ANNEXURE – 14

BANK ACCOUNT DETAILS FOR E-PAYMENT

(To be given on Letter head of the Company /Firm of Bidder, and **ENDORSED (SIGNED & STAMPED) BY THE BANK** to enable BHEL release payments through Electronic Fund Transfer (EFT/RTGS)

---

1. Beneficiary Name :

2. Beneficiary Account No. :

3. Bank Name & Branch :

4. City/Place :

5. 9 digit M ICR Code of Bank Branch :

6. IFSC Code of Bank Branch :

7. Beneficiary E-mail ID :
   (for payment confirmation)

NOTE: In case Bank endorsed certificate regarding above has already been submitted earlier, kindly submit photocopy of the same

ANNEXURE – 15

POWER OF ATTORNEY for SUBMISSION OF TENDER

(To be typed on non-judicial stamp paper of minimum Rs. 100/- and Notarized)

KNOW ALL MEN BY THESE PRESENTS, that I/We do hereby make, nominate, constitute and appoint Mr. ..... , whose signature given below herewith to be true and lawful Attorney of M/s..... hereinafter called 'Company', for submitting Tender/entering into Contract and inter alia, sign, execute all papers and to do necessary lawful acts on behalf of Company with M/s Bharat Heavy Electricals Ltd, Central Procurement Cell (CPC), in connection with.....vide GeM Bid No: _____, dated _____.

And the Company do hereby agree to ratify and confirm all acts, deeds, things or proceedings as may be lawfully done by the said attorney and by or on behalf of the company and in the name of the company, by virtue of the powers conferred herein and the same shall be binding on the company and shall have full force and effect.

IN WITNESS WHEREOF, the common seal of the company has been hereunto affixed in the manner hereinafter appearing on the document.

Dated at _____, this _____ day of _____

Director/CMD/Partner/Proprietor

Signature of Mr. ..... (Attorney)

Attested by: Director/CMD/Partner/Proprietor

Witness

Notary Public

ONE SIDED

NON DISCLOSURE AGREEMENT

THIS NON DISCLOSURE AGREEMENT (this "**Agreement**") entered into on this ..... day of June, 20.. (the "**Effective Date**")

By and Between

Bharat Heavy Electricals Limited (a Public Sector Undertaking of Government of India), a company incorporated under the Companies Act, 1956 and having its registered office at having its registered office at "BHEL House", Siri Fort, New Delhi - 110 049, India (hereinafter referred to as "**BHEL**" of which the expression shall unless repugnant to the context or the meaning thereof be deemed to include its successors and permitted assigns) (hereinafter referred to as "BHEL"),

And

ABC, a Company incorporated under the laws of ..... and having its registered office at ..... (hereinafter referred to as "ABC").

The party who is receiving information would be referred as Receiving Party and the party who is disclosing information would be referred as Disclosing Party, as the context requires.

WHEREAS

(A) The Disclosing Party and The Receiving Party wish to explore and discuss the potential of certain mutually advantageous business relationships for _____ , for the purpose of .....products in India ('the Purpose');

(B) The Disclosing Party, in furtherance of such business relationship, will disclose certain information, including but not limited to, scientific, development, financial, marketing, sales or other proprietary information;

(C) The Receiving Party and the Disclosing Party wish to protect and preserve the confidentiality of such information provided by the Disclosing Party to the Receiving Party by preventing its unauthorized disclosure and use, in accordance with the terms of this Agreement; and

(D) The Receiving Party agrees to hold such information in strict confidence and not to disclose or to use, directly or indirectly, for any purpose other than the performance of this Agreement

NOW, THERFORE and in consideration of the promises made herein, their mutual and individual interests, and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, the Parties agree as follows:

1. **PURPOSE**: Purpose to ne mentioned here.

2. **DISCLOSING PARTY**. means a Party that discloses the confidential information to the other party under this agreement.

3. **RECEIVING PARTY** means a Party that receives the confidential information from the other party under this agreement.

4. **Confidential Information**

(a) Subject to the provisions of this Agreement, all information disclosed by the Disclosing Party to the Receiving Party, shall be deemed to be "Confidential Information" for the purposes of this Agreement.

(b) (i) It is clarified that Confidential Information shall include, but is not limited to, any trade secret, technique, strategy, component, concept, program, report, study, memorandum, correspondence, documentation, information, manual, record, data, technology, product, plan, design, procedure, method, invention, sample, notes, summaries, analyses, compilations and other writings, producing any such sample, medium, test data relating to any research project, work in progress, future development, engineering, manufacturing, marketing, pricing, billing, servicing, financing, personnel matter, its present or future products, sales, suppliers, clients, customers, employees, investors, or any other information which the Disclosing Party provides to the Receiving Party whether in oral, written, graphic or electronic form and whether or not such information is identified as such by an appropriate stamp or marking. The Confidential Information shall also include all reports, notes or other material prepared by the Receiving Party based on the Confidential Information and/ or any discussion thereon.

(ii) Confidential Information includes information disclosed by the Disclosing Party or by any individual, firm or corporation controlled by, controlling, or under the common control of the Disclosing Party.

(c) Confidential Information shall not include any information which the Receiving Party can demonstrate to the Disclosing Party:

(1) is now, or has become, through no act or failure to act on the part of the Receiving Party, generally known or available to the public;

(2) is known by the Receiving Party at the time of receiving such information as evidenced by its records;

(3) is discovered/independently developed by the Receiving Party independent of any disclosures by the Disclosing Party; or

(4) is hereafter furnished to the Receiving Party by a third party, as a matter of right and without restriction on disclosure.

(d) Notwithstanding any other provision of this Agreement, the Receiving Party shall be permitted to disclose Confidential Information if such disclosure is in response to a valid order of a court or other governmental body, provided, however, that the Receiving Party shall be required to give prior notice in writing to the Disclosing Party so that the Disclosing Party may seek an appropriate protective order including that the Confidential Information so disclosed be used only for the purposes for which the order was issued;

5. <u>Disclosure</u>

In consideration of the disclosure of Confidential Information by, the Recipient hereby agrees to:

(a) Shall treat as confidential and safeguard all information disclosed and/or its Affiliates in connection

(b) to hold the Confidential Information in strict confidence and to take all necessary precautions to protect such Confidential Information (including, without limitation, all precautions the Recipient employs with respect to its own confidential materials);

(c) limit disclosure of any Confidential Information to its concerned directors, officers and employees, (collectively "Representatives") strictly only to who have a need to know such Confidential Information in connection with the Transaction between the parties to which this Agreement relates, and only for that purpose;

(d) advise its Representatives of the proprietary nature of the Confidential Information and of the obligations set forth 2 in this Agreement and require in writing such Representatives to keep the Confidential Information confidential;

(e) shall keep all Confidential Information strictly confidential by using a reasonable degree of care, but not less than the degree of care used by it in safeguarding its own confidential information;

(f) not disclose any Confidential Information received by it to any third party; and

(g) not to copy or reverse engineer any such Confidential Information.

(h) not to use the Confidential Information for any purpose other than the Transaction.

(i) not use the information for any scientific research or any other research.

(j) Confidential information does not include information:

a. Which is generally available to the public other than as a result of a breach of this Agreement; or

b. Which is already in the possession of Recipient without restriction prior to any disclosure hereunder: or

c. Which is or has been lawfully disclosed to Recipient by someone who is free lawfully to disclose the same without confidentiality restrictions: or

d. Which is independently developed by Recipient or its Affiliates and no Confidential information disclosed hereunder has been used directly or indirectly in such development; or

e. Whose applicable period of confidentiality pursuant hereto, or such other period specifically agreed to in writing by the parties, has ended

(k) This agreement is not intended to, and does not, oblige either party to enter into any further agreements or to proceed with the transaction, any possible relationship or other transaction. Recipient acknowledges that Discloser makes no representation or warranty whether express or implied, as to the accuracy or completeness of Confidential information, and Discloser disclaims any and all liability unless contained in any definitive agreement.

Each Party will comply with all applicable data protection laws and regulations. Where applicable in particular if one Party receives access to and processes personal data on behalf of the other party in connection with this Agreement and such processing agreement, the Parties will enter into any required data processing of other data protection agreement

6. <u>Restriction on Use</u>

(a) The Receiving Party and its Representatives shall hold the Confidential Information received from the Disclosing Party in confidence, and shall not, directly or indirectly:

(i) disclose the Confidential Information to any third party; or

(ii) use the Confidential Information for any purpose other than the permitted Purpose.

(b) The Receiving Party shall not use the Confidential Information for any purpose or in any manner, which would constitute a violation of any applicable laws or regulations, directly or indirectly.

(c) The Confidential Information shall be the property of the Disclosing Party. No rights, licenses or interests including, but not limited to, trademarks, inventions, copyrights or patents are implied, transferred or granted in relation to the Confidential Information provided by the Disclosing Party to the Receiving Party under this Agreement.

(d) The Receiving Party shall not reproduce the Confidential Information in any form except as needed for the Purpose of the Agreement as set out above or with the prior written consent of the Disclosing Party.

(e) All the title and rights in the Confidential Information shall be reserved with the respective Discloser and/or its licensors and no rights or obligations other than those expressly set out in this Agreement are granted or to be implied from this Agreement. In particular no license is granted to the Recipient, directly or indirectly, by this Agreement relating to any invention, discovery, patent, copyright or other industrial or intellectual property right now or in the future.

7. Protection of Confidential Information

(a) The Receiving Party represents and warrants that it shall protect the Confidential Information received with utmost care and diligence.

(b) All Confidential Information shall be promptly returned to the Disclosing Party after the Receiving Party's need for it has expired, or upon request of the Disclosing Party, and in any event, upon completion or termination of this Agreement.

8. No Further Warranties

The Confidential Information shall be disclosed on an "**as is**" basis only and without any warranties of any kind, including but not limited to, warranties of merchantability or fitness for a particular purpose.

9. No Further Business Arrangement

Nothing contained herein shall be construed to obligate either Party to enter into any further agreements with each other. This Agreement does not create any other business arrangement, including but not limited to any partnership, agency or joint venture, between the Parties.

10. Term

The term of this Agreement shall commence on the Effective Date and valid for the period of two (2) years. The Disclosing party shall have a right to terminate this Agreement by giving a written notice of 30 days to the Receiving Party. However, the Receiving Party obligation to protect and restrict the use of Confidential Information under this Agreement shall continue until such time as the Disclosing Party discloses it to the public or when it otherwise becomes part of the public domain through no action of the Receiving Party.

11. Injunctive remedy

The Recipient acknowledges that the Confidential Information to be disclosed hereunder is commercially sensitive of a unique and valuable character, and that the unauthorized dissemination of the Confidential Information would destroy or diminish the value of such information. The damages that would result from the unauthorized dissemination of the

Confidential Information would be impossible to calculate. Therefore, Recipient hereby agrees that the affected Discloser shall be entitled to injunctive relief preventing the dissemination of any Confidential Information in violation of the terms hereof. Such injunctive relief shall be in addition to any other remedies available hereunder, whether at law or in equity. The affected Discloser shall be entitled to recover all its damages, costs and fees, including reasonable attorneys' fees, incurred in obtaining any such relief. Further, in the event of litigation relating to this Agreement, the prevailing party shall be entitled to recover its reasonable attorney's fees and expenses.

12. Return of Confidential Information

Recipient shall immediately return and redeliver to the respective Discloser all tangible material embodying the Confidential Information provided hereunder and all notes, summaries, memoranda, drawings, manuals, records, excerpts or derivative information deriving there from and all other documents or materials ("Notes") (and all copies of any of the foregoing, including "copies" that have been converted to computerized media in the form of image, data or word processing files either manually or by image capture) based on or including any Confidential Information, in whatever form of storage or retrieval, upon the earlier of (i) the completion or termination of the dealings between the parties contemplated hereunder; (ii) the termination of this Agreement; or (iii) any breach of this agreement, in which case the party in breach shall also be liable towards the Disclosers under the law and this Agreement or (iv) at such time as the respective Discloser may so request; provided however that the Recipient may retain such of its documents as is necessary to enable it to comply with its document retention policies. Alternatively, the Recipient, with the written consent of the respective Discloser may immediately destroy any of the foregoing embodying Confidential Information (or the reasonably non-recoverable data erasure of computerized data) and, upon request, certify in writing such destruction by an authorized officer of the Recipient supervising the destruction).

13. Notice of Breach

Recipient shall notify the Disclosers immediately upon discovery of any unauthorized use or disclosure of Confidential Information by Recipient or its Representatives, or any other breach of this Agreement by Recipient or its Representatives, and will cooperate with efforts by the Discloser regain possession of Confidential Information and prevent its further unauthorized use.

14. <u>Survival</u>

The provisions of Clauses 8, 9 & 10 of this Agreement, and the rights and obligations contained there under shall not terminate upon termination of this Agreement.

15. Governing Law & Dispute Resolution

The contract shall be governed by the Law for the time being in force in the Republic of India. Civil Court having original Civil Jurisdiction at (name of Place) shall alone have exclusive jurisdiction in regard to all matters in respect of this agreement.

Except as provided elsewhere in this Contract, in case amicable settlement is not reached between the Parties, in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the Contract; or, the respective rights and liabilities of the Parties; or, in relation to interpretation of any provision of the Contract; or, in any manner touching upon the Contract, then, either Party may, by a notice in writing to the other Party refer such dispute or difference to arbitration. The arbitration shall be conducted by three arbitrators, one to be appointed by each of the Parties and a third arbitrator to be appointed by the mutual consent of the two arbitrators so appointed by the Parties.

The Arbitrator shall pass a reasoned award and the award of the Arbitrator shall be final and binding upon the Parties. Subject as aforesaid, the provisions of Arbitration and Conciliation Act 1996 (India) or statutory modifications or re-enactments thereof and the rules made thereunder and for the time being in force shall apply to the arbitration proceedings under this clause. The seat of arbitration shall be _____(the place from where the contract is issued)

16. No Publication

Neither Party shall disclose, publicise or advertise in any manner the discussions or negotiations contemplated by the Agreement without the prior written consent of the other Party, except as may be required by law.

17. Miscellaneous

(a) This Agreement constitutes the entire understanding between the parties and supersedes any and all prior or contemporaneous understandings and agreements, whether oral or written, between the parties, with respect to the subject matter hereof. This Agreement can only be modified by a written amendment signed by the party against whom enforcement of such modification is sought.

(b) Any failure by a Discloser to enforce the Recipient's strict performance of any provision of this Agreement will not constitute a waiver of its right to subsequently enforce such provision or any other provision of this Agreement.

(c) Although the restrictions contained in this Agreement are considered by the parties to be reasonable for the purpose of protecting the Confidential Information, if any such restriction is found by a court of competent jurisdiction to be unenforceable, such provision will be modified, rewritten or interpreted to include as much of its nature and scope as will render it enforceable. If it cannot be so modified, rewritten or interpreted to be enforceable in any respect, it will not be given effect, and the remainder of the Agreement will be enforced as if such provision was not included.

(d) Any notices or communications required or permitted to be given hereunder may be delivered by hand, deposited with a nationally recognized overnight carrier, electronic-mail, or mailed by certified mail, return receipt requested, postage prepaid, in each case, to the address of the other party first indicated above (or such other addressee as may be furnished by a party in accordance with this paragraph). All such notices or communications shall be deemed to have been given and received (a) in the case of personal delivery or electronic-mail, on the date of such delivery, and (b) in the case of delivery by a nationally recognized overnight carrier, on the third business day following dispatch.

(e) Parties shall not directly or indirectly assign or transfer it by operation of law or otherwise without the prior written consent of the Disclosers, which consent will not be unreasonably withheld. All obligations contained in this Agreement shall extend to and be binding upon the parties to this Agreement and their respective successors, assigns and designees.

(f) Paragraph headings used in this Agreement are for reference only and shall not be used or relied upon in the interpretation of this Agreement.

18. <u>Notices</u>

All notices, documents, consents, approvals or other communications (a `Notice') to be given hereunder shall be in writing and shall be transmitted by first class registered or recorded delivery mail to the person at the address specified herein below, or by telex, facsimile or other electronic means in a form generating a record copy to the party being served at the relevant address for that party shown herein below. Any Notice sent by mail shall be deemed to have been duly served on receipt of delivery confirmation. Any Notice sent by telex facsimile or other electronic means shall be deemed to have been duly served at the time of transmission.

Notice if to:

BHEL, then to,

_____

_____

Phone :

Fax :

E-mail :

ABC, then to,

(Name)_____

(Designation)_____

Phone :

Fax :

E-mail :

19. Counterparts, Telefax Signatures

This Agreement may be signed in two counterparts, each of which is to be considered an original, and taken together as one and the same document.

IN WITNESS WHEREOF, of their Agreement to the terms and conditions contained herein, the undersigned have caused this Agreement to be executed by their duly authorized representatives:

For Bharat Heavy Electricals Limited	**For ABC**
Signature: …… **Name:** **Designation:**	**Signature: ……** **Name:** **Designation:**
Signature: …….. **Name:** **Designation:**	**Signature: ……..** **Name:** **Designation:**

BOTH SIDED