

**BHARAT HEAVY ELECTRICALS LTD.
(TRANSMISSION BUSINESS GROUP)**

GENERAL TERMS AND CONDITIONS FOR TENDER ENQUIRY / CONTRACT

This is to be submitted duly signed by bidder in original. Clause-wise deviations and / or additional conditions / clarifications, if any, are to be brought out clearly in “Schedule of Commercial Deviation”. Deviations and / or additional conditions / clarifications, if any, mentioned elsewhere in the bid / offer, shall not be considered.

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1.	INSTRUCTION TO BIDDERS : 1.1 Sealed bids are invited for the items mentioned in the tender enquiry conforming to the NIT including Technical Specifications. Bids should be typed and free from overwriting and erasures. Corrections or additions / deletions, if any, must be clearly written and attested, otherwise offer may be rejected. 1.2 Bidder must ensure that their bid is submitted / dropped in the tender box on or before 14-00 Hrs. IST on the due date of opening, unless otherwise specified in the NIT, at the address as follows :- Tender Box, Materials Management, Transmission Business Group, Bharat Heavy Electricals Limited, 5th Floor, Tower-A, Advant Navis IT Business Park, Plot-7, Sector-142, Noida Expressway, Noida, Dist. G. B. Nagar, U. P. ñ 201305 1.3 In case tender enquiry is floated though the e-procurement system, offer / bid has to be submitted through the e-procurement system ONLY as per instructions given in the e-procurement portal (https://bheleps.buyjunction.in). 1.4 The bids shall be opened at 14-30 Hrs. IST on the due date of opening, in the presence of participating bidders who may like to be present, unless otherwise specified in the NIT. Bids received late are liable for rejection. Bidders sending bids by courier or post will have to ensure that it is timely delivered at the above address. 1.5 Bids are to be submitted duly signed with seal in two parts :- a) Techno-commercial Bid (Part-I) ñ To be submitted in 2 sets (original + copy). A copy of Price Bid (Part-II) clearly mentioning all the necessary information as per format without prices ðUn-Priced Bidð is also to be enclosed in Part-I Bid. b) Price Bid (Part-II) ñ To be submitted only in one set in a separate sealed envelope. This should not contain any Technical and / or Commercial Terms and Conditions. The rates should be quoted both in figures and words. 1.6 The Part-I and Part-II Bids are to be sealed in separate envelopes and marked

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	as "Techno-commercial Bid (Part-I)" and "Price Bid (Part-II)" respectively. Both the envelopes are to be kept in another common envelope and marked as "BID". Each envelope should be sealed and super scribed with tender enquiry no., item / package name, project name and due date of opening. Bidder's name and address shall also be mentioned on each envelope. 1.7 For any technical clarification, please contact official mentioned in the tender enquiry / NIT. 1.8 For any commercial clarification please contact official issuing tender enquiry / NIT. 1.9 Price bid (Part-II) should not contain any additional information / description other than given in "Un-Priced Bid" submitted with "Techno-commercial Bid (Part-I)" except prices, otherwise bid is liable for rejection. 1.10 Price Bid submitted along with the bid shall remain valid up to validity of offer. Any discount / revised offer submitted by the bidder on its own shall be accepted provided it is received before the due date and time of offer submission (i.e. Part-I Bid). The discount shall be applied on pro-rata basis to all items including optional items, if any, unless specified otherwise by the bidder. Discount offered shall be valid for full duration of validity of the offer including extension of validity, if any. Unsolicited Supplementary / Revised Price Bid submitted after the due date and time of offer submission (i.e. Part-I Bid), during validity period of offer, unless asked by BHEL, shall not be considered. Withdrawal of quotation by the bidder, at any stage after its opening, may entail suitable action against such bidder by BHEL. 1.11 The consultants / firm (and any of its affiliates) shall not be eligible to participate against tender enquiry for the related goods or works or services for the same project, if they were engaged by BHEL-TBG for the consultancy services. 1.12 In case any Foreign OEM / Foreign 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 the manufacturer / supplier and the agent, bid received from the agent shall be ignored. 1.13 Non-conformities / errors / discrepancies in quoted prices in price bids shall be dealt as follows :- a) If, in the price structure quoted for the required goods / services / works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of BHEL there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly. b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected. c) If there is a discrepancy between words and figures, the amount in

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	words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above. d) If there is such discrepancy in an offer as mentioned in (a), (b) & (c) above, the same shall be conveyed to the bidder with target date upto which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the BHEL, the bid is liable to be ignored. 1.14 In case the scope of the successful bidder / supplier against this tender enquiry includes Erection, Testing and Commissioning (ETC) of the equipment / material at site in addition to Supply, Purchase Order shall be placed for Supply Portion and Contract shall be separately awarded for ETC at Site Portion. General Terms and Conditions for Tender Enquiry / Contract mentioned herein shall be applicable for both Supply & ETC at Site. Additional Terms and Conditions for Tender Enquiry / Contract for Erection, Testing and Commissioning at Site @BHEL/TBG/GTC-ETC/2016 Rev. 01 shall be applicable for ETC at Site only which is to be read in conjunction with General Terms and Conditions for Tender Enquiry / Contract mentioned herein. However, any breach of either the Purchase Order or the Contract shall be deemed to be breach of the other. 1.15 Taxes and Duties payable extra as per Clause No. 2.3 in NIT, if not specified/quoted clearly as extra shall be considered as included in Ex-works Price and therefore shall not be reimbursed. Taxes and duties not payable extra as per NIT shall be deemed to be included in Ex-works Price. 1.16 If the rates for taxes and duties in respect of the quoted materials and / or services assumed by the Supplier are less than the tariff prevailing at the time of tendering, Supplier will be responsible for such under quotations. However if the rates assumed are higher than the correct rates prevailing at the time tendering, the difference will be to the credit of BHEL. Note : Representative / official deputed by the bidder to witness tender opening must produce authorization letter for the same.
2.	PRICES : 2.1 Unless specifically indicated in the NIT, all prices shall be FIRM. No enhancement of rate for whatsoever reasons unless and until asked by BHEL shall be allowed. 2.2 Unless specifically indicated in the NIT, the prices shall be on INR basis. 2.3 Unless specifically indicated in the NIT, the prices are to be quoted on FOR (Site / Destination) basis excluding GST. The break-up of prices shall be as under :- a) Ex-works Price: Ex-works price including packing & forwarding charges. b) Freight: Freight for door delivery up to destination / site / store are to be quoted separately. c) Insurance: Insurance for door delivery up to destination / site / store are to be quoted separately.

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	d) Type Test Charges: If asked in the technical specification, it is to be quoted separately for each test. e) Charges for Supervision of Erection, Testing & Commissioning (ETC) at Site: To be quoted separately if specified in NIT/Price Schedule. f) Charges for Testing & Commissioning at Site: To be quoted separately if specified in NIT/Price Schedule. g) Charges for Erection, Testing & Commissioning at Site: To be quoted separately if specified in NIT/Price Schedule. h) Training Charges: To be quoted separately if specified in NIT/Price Schedule. 2.4 GST rates along with HSN/SAC code as applicable on Sr No (a) to (h) above is to be mentioned separately in percentage in both un-priced bid and price bid. Note : i) Unless otherwise specified in the NIT, the purchase order shall be placed on Ex-works basis for Indian bidders. ii) Prices quoted by Indian bidders shall be in Indian Rupees only. iii) In case Supervision of Erection, Testing & Commissioning (ETC) at Site or Testing & Commissioning at Site or Erection, Testing & Commissioning at Site is also in scope of the bidder along with supply, bidder has to ensure that prices quoted for such services also are in line with special terms & conditions of the NIT, if any. iv) Unless otherwise specified in the NIT, Unloading at Site / Destination shall not be in the scope of the supplier. v) Prices in respect of Sr No (a) to Sr No (h) of Clause 2.3 above are to be quoted inclusive of all taxes & Duties, charges. Levies, royalty etc. if any, excluding GST.
3.	TERMS OF PAYMENT : 3.1 For Supply only in scope of the supplier 100% of payment within 60 days from the date of receipt of complete invoice along with documents in 3 sets (original + 2 copies) as follows : · LR / GR duly endorsed by BHEL Site Official. · Material Receipt Certificate issued by BHEL Site Official. · GST Compliant Tax Invoice · Packing List (Case-wise) · Copy of Transit Insurance Certificate from underwriters. · Material Inspection Clearance Certificate (MICC) issued by BHEL Quality Management · Guarantee Certificate · Copy of Performance Bank Guarantee (PBG) · Certificate of acceptance of Type Test Reports issued by BHEL Engineering Management wherever specifically mentioned in the Purchase Order. 3.2 For Supply where Supervision of Erection, Testing & Commissioning (ETC) at Site is in scope of the supplier or Supply where Testing & Commissioning at Site is in scope of the supplier

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	a) 95% of payment within 60 days from the date of receipt of complete invoice along with documents in 3 sets (original + 2 copies) as follows : · LR / GR duly endorsed by BHEL Site Official. · Material Receipt Certificate issued by BHEL Site Official. · GST Compliant Tax Invoice · Packing List (Case-wise) · Copy of Transit Insurance Certificate from underwriters. · Material Inspection Clearance Certificate (MICC) issued by BHEL Quality Management · Guarantee Certificate · Copy of Performance Bank Guarantee (PBG) · Certificate of acceptance of Type Test Reports issued by BHEL Engineering Management wherever specifically mentioned in the Purchase Order. b) 5% of payment within 60 days from the date of receipt of complete invoice along with documents in 3 sets (original + 2 copies) as follows : · Certificate of successful completion of Supervision of Erection, Testing & Commissioning at Site if it is in the scope of the supplier or Certificate of successful completion of Testing & Commissioning at Site if it is in the scope of the supplier. · Certificate of completion of final documentation as per Purchase Order / Technical Specification issued by BHEL Engineering Management 3.3 For Supply where Erection, Testing & Commissioning (ETC) at Site is in scope of the supplier a) 90% of payment within 60 days from the date of receipt of complete invoice along with documents in 3 sets (original + 2 copies) as follows : · LR / GR duly endorsed by BHEL Site Official. · Material Receipt Certificate issued by BHEL Site Official. · GST Compliant Tax Invoice · Packing List (Case-wise) · Copy of Transit Insurance Certificate from underwriters. · Material Inspection Clearance Certificate (MICC) issued by BHEL Quality Management · Guarantee Certificate · Copy of Performance Bank Guarantee (PBG) · Certificate of acceptance of Type Test Reports issued by BHEL Engineering Management wherever specifically mentioned in the Purchase Order b) 10% of payment within 60 days from the date of receipt of complete invoice along with documents in 3 sets (original + 2 copies) as follows : · Certificate of successful completion of Erection, Testing & Commissioning at Site issued by BHEL Site Official / Construction Management · Certificate of completion of final documentation as per Purchase Order / Technical Specification issued by BHEL Engineering Management 3.4 For Type Test Charges 100% payment along with applicable GST within 60 days from the date of receipt of complete GST compliant Tax invoice along with copy of Certificate of acceptance of Type Test Reports issued by BHEL Engineering Management in 3 sets (original + 2 copies) on completion of delivery (at site, if F&I is in scope of

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	supplier) of main supplies (excluding spares) for which Type Tests are applicable. List of main supplies (excluding spares) for which Type Tests are applicable shall be certified by BHEL Engineering Management. 3.5 For Charges for Supervision of Erection, Testing & Commissioning at Site 100% payment along with applicable GST within 60 days from the date of receipt of complete GST compliant Tax invoice along with certificate of successful completion of Supervision of Erection, Testing & Commissioning at Site issued by BHEL Site Official / Construction Management in 3 sets (Original + 2 copies). 3.6 For Charges for Testing & Commissioning at Site 100% payment along with applicable GST within 60 days from the date of receipt of complete GST compliant Tax invoice along with certificate of successful completion of Testing & Commissioning at Site issued by BHEL Site Official / Construction Management in 3 sets (Original + 2 copies). 3.7 For Training Charges 100% payment along with applicable GST within 60 days from the date of receipt of complete GST compliant Tax invoice along with certificate of completion of training issued by BHEL Engineering Management in 3 sets (original + 2 copies). Note : i) Supplier has to submit invoice(s) as per PO or approved billing break-up of prices (if applicable as per NIT). ii) In case of supplies for overseas project, Material Receipt Certificate issued by BHEL Authorized Representative shall also be acceptable. iii) In case of Transit Insurance under Open Insurance Policy, Intimation / Declaration of Transit Insurance as per terms of the relevant Open Insurance Policy along with copy of Open Insurance Policy from underwriters shall also be acceptable. iv) Supplier has to ensure commencement of transit insurance from the date not later than LR / GR date. v) Supplier has to submit Tax Invoice(s). Supplier should ensure that Tax Invoice should comply all statutory requirements under GST Law to enable BHEL to avail input credit vi) MSMED Act, 2006 and the rules made thereunder as amended from time to time shall be applicable for release of payment to suppliers qualified & registered as Micro & Small Enterprises based on documents mentioned in the NIT for MSME. vii) Supplier has to submit PBG (as per BHEL format) & Guarantee Certificate as per PO terms. viii) In case any shortages and / or damages in supplies, an amount calculated

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	based on comments against Material Receipt Certificate issued by the BHEL Site Official shall be withheld from the supply payment against 3.1(a) or 3.2(a) above to be deemed fit by BHEL subject to a minimum of 10% of the total ex-works value of the invoice corresponding to the LR / GR against which any shortages and / or damages are reported. The withheld amount shall be released after the shortages and / or damages in supplies are supplied / replenished against Certification by BHEL Site Official. ix) Payment of GST component shall be made only if vendor has deposited the Tax and credit for the same is reflected in GSTN (GST Network). In case credit of the same is not reflected in GSTN , vendor may alternatively furnish BG of GST Amount for a period valid for not less than 1 month .In case of disallowance of credit /non reflection of credit in GSTN , amount will be recovered from supplier along with applicable Interest , penalty etc from any of his dues. x) If GST is payable by BHEL on reverse Charge Mechanism basis, vendor should ensure the submission of GST compliant Tax invoice immediately on dispatch/ performance of service. In case of non-compliance any additional charges towards interest, penalty etc, will be to vendors account. xi) TDS under GST Act, if applicable, shall be deducted unless Exemption Certificate If applicable, from the appropriate authority is furnished to BHEL along with Invoice.
4.	INTEREST LIABILITY : In case of any delay in payment due to any reason, BHEL shall not pay any interest on delayed payment. Also, no interest shall be payable by BHEL on the bank guarantee / deposit amount or balance payment or any other money which may become due owing to difference or misunderstanding or any dispute before any quasi judicial authority between BHEL and the Supplier / Contractor.
5.	GUARANTEE : The equipment / material supplied and services rendered (if applicable) shall be guaranteed to be free from all defects and faults in design & engineering, material, workmanship & manufacture and in full conformity with the Purchase Order / Contract, Technical Specifications & approved drawings / data sheets, if any, for 18 months from the date of last delivery or 12 months from the date of commissioning, whichever is earlier. Wherever Erection, Testing & Commissioning at Site are also in the scope of the Supplier, the guarantee period shall be 18 months from the date of last delivery or 12 months from the date of commissioning, whichever is later. The defective equipment / material / component shall be replaced free of cost at site. Freight & Insurance during transit shall also be in the scope of the supplier / contractor. Any expenditure for dismantling and re-erection of the replaced equipment / material / component shall be to supplier's / contractor's account. All replacements during the guarantee period shall be delivered at site promptly and satisfactorily within a period not more than 45 days from the date of reporting the defect / rejection etc. In the event of the supplier / contractor failing to replace the defective equipment / material / component within the time period mentioned above, BHEL may proceed to undertake the replacement of such defective equipment / material / component at the risk and cost of the supplier / contractor without prejudice to any other rights under the contract and recover the same from PBG / other dues of this Purchase

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	Order / Contract or any other Purchase Order / Contract executed by the supplier / contractor. Note : i) In case of Illumination System, items viz. Lamps, Tubes, Ballast, Starters, Capacitors & Fuses will not be under Guarantee after commissioning. ii) In addition to the above guarantee period, Extended Guarantee / Warranty, if any, shall be as per NIT / Technical Specifications. iii) In case offer of agent of Foreign OEM / Foreign Principal is considered, as per Clause No. 1.12 above, Guarantee as mentioned above has to be provided by the Foreign OEM / Foreign Principal also.
6.	LATENT DEFECT : Liability for latent defects shall be for defects inherently lying within material or arising out of design deficiency which does not manifest itself during guarantee period but later and shall be limited to five years from the expiry of the guarantee period.
7.	PERFORMANCE BANK GUARANTEE (PBG) : Supplier shall arrange to submit Performance BG / Deposit on a non-judicial stamp paper of appropriate value along with first invoice or within 60 days from placement of Purchase Order (PO) whichever is earlier, in line with one of the applicable options as follows :- <u>Option A</u> A single rolling PBG for Rs. 50 Lakhs initially valid for 18 months with claim period of 3 months extra over and above 18 months for all the Purchase Orders being executed for Transmission Business Group, BHEL. However, validity of the PBG shall be extended till 18 months from the date of last delivery with 3 months claim period extra over and above 18 months. Single Rolling PBG option shall not be applicable in case Ex-works value of the PO at the time of placement of PO exceeds Rs. One Crore. <u>Option B</u> PBG for 10% of the total Ex-works PO value, valid for 18 months from the date of last delivery with claim period of 3 months extra over and above 18 months. Ex-works PO value at the time of placement of PO shall be considered for calculation of the PBG amount. <u>Option C</u> In case the total Ex-works PO value at the time of placement of PO does not exceed Rs. Ten Lakhs, interest free Deposit of 10% of the total Ex-works PO value at the time of placement of PO in form of Demand Draft favouring Bharat Heavy Electricals Limited and payable at New Delhi / Delhi / Noida shall also be acceptable to BHEL in lieu of PBG, which shall be released after expiry of 21 months from the date of last delivery after deduction, if any, within 60 days from receipt of invoice in 3 sets (original + 2 copies) to be submitted by the supplier. Note : i) The Bank Guarantee shall be from any bank as per Annexure for List of Banks (32 Nos.). The original PBG should be sent by issuing Bank directly to AGM (Finance), TBG, BHEL, Noida. ii) Extension of validity of the PBG in original, as per above clause, should be sent by issuing Bank directly to AGM (Finance), TBG, BHEL, Noida at least 45 days before expiry of validity of the PBG. iii) Unless otherwise specified in the NIT, deviation taken for non-submission of PBG / Deposit, as applicable, shall not be accepted.

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	iv) Supplier has to confirm one of the applicable options for submission of PBG / Deposit before placement of PO. v) In case of non submission PBG / Deposit, as applicable, BHEL reserve the right for Risk Purchase as per terms of the NIT and impose Suspension of Business Dealings with the Supplier / Contractor. vi) BHEL reserve the right to encash the Bank Guarantee and forfeit the amount in the event of any default, failure or neglect on part of the Supplier in fulfilment of performance of the Purchase Order. vii) Value of the Bank Guarantee (at the time of submission) shall remain unchanged for any subsequent variations in Purchase Order value up to $\pm 20\%$. Beyond this variation of $\pm 20\%$, the Supplier shall arrange to enhance or may reduce the value of the Bank Guarantee accordingly for the total variation promptly. viii) Vendor to ensure submission of Certificate of Final Documentation / Confirmation regarding Non applicability of Final Documentation, as the case may be, as referred in clause No 9 regarding Final Documentation. BG shall be released only after submission of the same to BHEL TBMM.
8.	SUBMISSION OF DRAWINGS / DOCUMENTS FOR APPROVAL : Supplier shall submit the master document list within 7 days from date of Purchase Order / Contract, unless otherwise specified in the NIT, with planned dates for submission which shall be in line with activity schedule as per Purchase Order / Contract and shall be finalized with BHEL Engineering Management. Date of first submission of drawings / documents shall be certified by BHEL Engineering Management after the receipt of applicable drawings / documents (e.g. project specific cover sheet, GTP, OGA drawings, schemes, type test reports etc.) by BHEL. During detailed engineering stage, necessary hard copies of the engineering drawings / documents shall also be submitted by the supplier as per the Purchase Order / Contract requirement. The supplier shall also submit the packing drawings as per technical specifications. In case item(s) offered require any interface details of other item (not in the scope of supplier & required for operating the equipment), the supplier has to submit interfaces schedule along with submission of engineering drawings / documents. It shall be responsibility of the supplier to get the details of the interfaced item from BHEL before manufacturing to avoid any mismatch at site.
9.	FINAL DOCUMENTATION : Final documentation as called in the Technical /contract specification is to be submitted within 3 months from the date of first delivery of respective equipment, item/material. After submission of Final Documentation, BHEL Engineering Management (TBEM) will issue a Certificate of Completion of Final Documentation. Wherever Final Documentation is not applicable, BHEL Engineering Management (TBEM) will issue confirmation regarding the same, Vendor to submit the Certificate of Final Documentation / Confirmation regarding Non applicability of Final Documentation, as the case may be, to BHEL TBMM. In case of Non Submission of Certificate of Final Documentation / Confirmation regarding Non applicability of Final Documentation, BG will be liable for encashment.
10.	INSPECTION : BHEL / customer / third party shall inspect equipment / material before despatch. Stage inspection during manufacturing may also be carried out. Material to be despatched only after getting Material Despatch Clearance Certificate (MDCC) / MICC issued by BHEL. Supplier shall send inspection call on prescribed format / web site only, with an advance notice of 15 days. Supplier to ensure submission of all routine / acceptance test reports, inspection

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	reports and all other documents related to inspection, immediately to BHEL. BHEL representative is authorised to carry out audits along with Third Party Inspection Agency at vendor's / supplier's works before clearing the items for despatch.
11.	DESPATCH DOCUMENTS : Despatch documents to be immediately sent to BHEL on despatch are as follows :- • Copy of Invoice • Copy of LR / GR in case of Indian suppliers or BL / AWB in case of foreign suppliers • Copy of Packing List (Case-wise) • Copy of Transit Insurance Certificate from underwriters • Copy of Guarantee Certificate
12.	DELIVERY PERIOD : Delivery / Completion requirement shall be mentioned in the NIT. Bidder to specify best delivery / completion period possible in weeks from the date of LOI / PO as per activity schedule for consideration by BHEL. Time required for type test, if applicable, is to be separately indicated. Note : LR / GR date or invoice date (whichever is later) for indigenous supplies and BL / AWB date for FOB / CIF (if applicable) contracts shall be considered as delivery date.
13.	LIQUIDATED DAMAGES FOR DELAYED DELIVERY: In case of delay in execution of Purchase Order beyond the contractual delivery time, an amount of 0.5% of the total Purchase Order value for supply (incl. taxes and duties, freight & insurance as applicable) per week of delay or part thereof subject to a maximum of 10% of the total Purchase Order value for supply (incl. taxes and duties, freight & insurance as applicable) shall be deducted as Liquidated Damages (LD) along with applicable GST (if any) on LD. However, in case of staggered (lot-wise) contractual delivery schedule, an amount of 0.5% of the total Purchase Order value for supply (incl. taxes, duties, freight & insurance as applicable) of delayed lot per week of delay or part thereof subject to maximum of 10% of the total Purchase Order value. (Incl taxes, duties, Freight & Insurance as applicable) shall be deducted as Liquidated Damages (LD) along with applicable GST (if any) on LD. Note : i) In case of any amendment / revision in PO /WO, the LD shall be linked to the amended / revised Purchase Order / Contract value and delivery / completion time / schedule, if applicable. ii) LR / GR date or invoice date (whichever is later) for indigenous supplies and BL / AWB date for FOB / CIF (if applicable) for imported supplies shall be treated as the date of dispatch for levying LD as above. iii) However, for indigenous supply, if time period between date of receipt of material at site / destination by Site Official & the date of LR / GR or invoice (whichever is later) is more than 30 days, where distance from place of despatch as per LR / GR is upto 1000 Kms or if time period between date of receipt of material at site / destination by Site Official & the date of LR / GR or invoice (whichever is later) is more than 45 days, where distance from place of despatch as per LR / GR is more than 1000 Kms, such excess period shall also be considered for LD purpose. iv) If, as per supplier, delay is not attributable to the supplier, delay analysis with documentary evidence may be submitted by the supplier at the earliest but not

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	later than six months from the end of the financial year in which the payment is withheld. Based on the above details / documents submitted by the supplier, BHEL shall take final decision and if considered appropriate by BHEL, withheld amount (full or part as the case may be) shall be released, otherwise, full or balance withheld amount shall be treated as deduction of Liquidated Damages (LD) towards delayed delivery.
14.	VALIDITY OF OFFER : The offer shall be valid for 120 days from the due date of opening of tender (i.e. techno-commercial bid unless otherwise specified in the NIT). Prices of Spares, wherever they optional items, shall be valid till two years from the date of placement of PO.
15.	ACCEPTANCE / REJECTION OF TENDER : BHEL reserve the right to reject in full or part, any or all tender without assigning any reason thereof. BHEL also reserve right to vary the quantities as mentioned in the NIT. Acceptance of offer is subject to vendor approval by customer before opening of price bid. BHEL shall not be bound by any power of attorney granted by tenderer or by changes in composition of the firm made subsequent to award of order / contract. BHEL may however recognize such power of attorney and changes after obtaining proper legal advice, cost of which will be chargeable to the seller / contractor concerned. If the tenderer deliberately gives wrong information, BHEL reserves the right to reject such an offer at any stage or cancel the order / contract, if awarded, and forfeit the security deposit and bank guarantee.
16.	DEVIATION : The bids having deviation(s) w.r.t. tender are liable for rejection. However, BHEL, at its discretion, may load the prices for evaluation of offer with prior intimation to bidder.
17.	TENDER EVALUATION : Comparative statement shall be prepared and evaluated on total cost basis at destination/site (as per terms of NIT) considering overall quantity indicated in NIT unless contrary to same is specifically mentioned in the tender enquiry / NIT. Total cost for this purpose shall include cost of scope of work as mentioned in NIT along with applicable taxes & duties, and other services etc. (if applicable). GST input credit available to BHEL shall be reduced from prices while determining L1 status. In case all bidders are foreign & Port of Import (destination port) is same for all the bidders, evaluation of offers shall be done on CIF (Port of Import) basis. Otherwise, evaluation of offers shall be done on the basis of delivered cost at site /destination to BHEL. Further, in case of foreign bidders, marine freight & insurance are to be quoted separately & the purchase order may be placed on FOB basis with an option for delivery on CIF / CFR basis, if required, later. In case of foreign bidders, Exchange Rate (TT selling rate of State Bank of India) as on date of tender opening (Part-I Bid in case of two part bid) shall be considered. If the relevant day happens to be a bank holiday, then the forex rate as on the previous bank (SBI) working day shall be taken for tender evaluation.
18.	LOADING CRITERIA : List of permissible deviations & loading criteria thereof are as follows :- a) Payment Terms Base rate of SBI (as applicable on the date of bid opening / techno-commercial bid opening in case of two part bids) + 6% shall be considered for loading for the period of relaxation sought by bidder(s) against terms of payment in the NIT. b) Liquidated Damages (LD) for Delayed Delivery

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	Loading on LD clause shall be to the extent to which it is not agreed to by the bidder (at offered value). c) In case of foreign bidders, if the quoted prices is on CIF basis only, it shall be loaded to arrive at total FOR (Site / Destination) price, as applicable, by factors as follows :- i) Port handling / clearing charges: @ 1% of CIF value to arrive at Customs Assessable Value. ii) Custom Duty (including CVD & SAD) as per NIT prevailing on date of price bid opening. iii) Inland Freight & Transit Insurance: @ 5% of CIF value where distance between site / destination and Port of Discharge is upto 1000 Kms or @ 7% of CIF value where distance between site / destination and Port of Discharge is more than 1000 Kms. Note : Additional deviations (if considered acceptable by BHEL) & the loading criteria shall be communicated to all the qualified bidders before price bid opening.
19.	ARBITRATION : In the event of any dispute emanating from and relating to this contract, the matter shall be referred to the sole arbitration of the person appointed by the competent authority of BHEL. Subject to aforesaid, the provisions of 'The Arbitration and Conciliation Act, 1996' and the rules made thereunder as amended from time to time in India shall apply to the arbitration proceedings. The venue of arbitration shall be in New Delhi. Further there shall be no claim for any pre-reference or pendente-lite interest on the claims and any claim for such interest made shall be void. However, in case of contract with Public Sector Enterprise / Undertaking (PSE/PSU) or Govt. Dept., the extant guidelines of Govt. of India shall be followed.
20.	LEGAL SETTLEMENT : Indian Courts at New Delhi / Delhi shall have exclusive jurisdiction to decide the dispute, if any, arising out of or in respect of the contract(s) to which these conditions are applicable. Contract, including all matters connected with contract, shall be governed by the Indian Law, both substantive and procedural, for the time being in force including modification thereto.
21.	SUB-CONTRACTING : In case further subcontracting of BHEL Purchase Order / Contract or part thereof is envisaged by supplier, the same can be done after written permission is obtained from BHEL. However it shall not absolve the Supplier / Contractor of the responsibility of fulfilling BHEL Purchase Order / Contract requirements. In case of subcontracting of Purchase Order / Contract awarded by BHEL or part thereof without such permission, BHEL reserve the right to cancel the Purchase Order / Contract and source such material / component / equipment / system from any other agency at the risk and cost of the Supplier / Contractor. If Supplier / Contractor is an individual or proprietary concern and the individual or the proprietor dies or the partnership is dissolved or substantially affected, then unless BHEL is satisfied that legal representative of individual Supplier / Contractor or proprietor of proprietary concern and surviving partners of partnership firm are capable of carrying out and completing the Purchase Order / Contract, BHEL shall be entitled to cancel the Purchase Order / Contract as to its incomplete portion and without being in any way liable to payment of any compensation to legal representative of Supplier / Contractor and / or to surviving partners of Supplier's / Contractor's firm on account of cancellation of the Purchase Order / Contract. Decision of BHEL that legal representatives of deceased Supplier / Contractor or

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	surviving partners of the Supplier's / Contractor's firm cannot carry out and complete the Purchase Order / Contract shall be final and binding on the parties hereto. Terms and Conditions shall not get affected in case of de-merger / amalgamation / taking-over / re-constitution etc.
22.	RISK PURCHASE : In case the Supplier / Contractor fails to supply or fails to comply with terms & conditions of the Purchase Order / Contract or delivers equipment / material not of the contracted quality or fails to adhere to the contract specifications or 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, BHEL reserve the right to cancel the Purchase Order / Contract either in whole or in part thereof without compensation to Supplier / Contractor and if BHEL so desires, may procure such equipment / material / items not delivered or others of similar description where equipment / material / items exactly complying with particulars are not readily procurable in the opinion of BHEL which is final and in such manner as deemed appropriate, at the risk and cost of the Supplier / Contractor and the Supplier / Contractor shall be liable to BHEL for any excess cost to BHEL. However, the Supplier / Contractor shall continue execution of the Purchase Order / Contract to the extent not cancelled under the provisions of this clause. Recovery amount on account of purchases made by BHEL at the risk and cost of Supplier / Contractor shall be the difference of total value of new Purchase Order (PO) value and total value of old Purchase Order for applicable items, where the total value of new PO is more than total value of old PO for applicable items, plus additional 15% of the total ex-works value of new PO as overheads. The Supplier / Contractor shall on no account be entitled to any gain on such risk & cost purchase. In case the purchase order (PO) value of the new PO is less than the PO value of the old PO, 15% of the total ex-works value of the new PO shall be recovered as overheads and the difference between the PO value of the old PO and the new PO shall not be considered for calculation of the recovery amount.
23.	ADJUSTMENT OF RECOVERY : Any amount payable by the Supplier / Contractor under any of the condition of this contract shall be liable to be adjusted against any amount payable to the Supplier / Contractor under any other Purchase Order / Contract awarded to him by any BHEL unit. This is without prejudice to any other action, as may be deemed fit, by BHEL.
24.	FORCE MAJEURE CONDITION : If by reason of war, civil commotion, act of god, Government restrictions, strike, lockout which are not in control of Supplier / Contractor the deliveries / services are delayed, Supplier / Contractor shall not be held responsible. If at any time during the continuance of the Purchase Order / Contract, the performance in whole or in part by either party of any obligations under the Purchase Order / Contract is prevented or delayed by reason of any war hostilities, acts of the public enemy, restrictions by Govt. of India, civil commotion, sabotage, fires, floods, explosion, epidemics, quarantine restrictions, strike, lock-outs or acts of God (hereinafter referred to as 'event'), which are not in control of Supplier / Contractor or BHEL, then provided notice of the happening of such event is given by either party to the other within fifteen (15) days from the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate the Purchase Order / Contract nor shall have any claim for damages against each other in respect of such non-performance and delay in performance. Performance under the Purchase Order / Contract shall be resumed immediately after such event has come to an end or

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	ceased to exist and decision of BHEL as to whether the deliveries have to be resumed or not shall be final, conclusive and binding on the parties hereto. In the event of the parties hereto not able to agree that a force majeure event has occurred, the parties shall submit the disputes for resolution pursuant to the provisions hereunder, provided that the burden of proof as to whether a force majeure event has occurred shall be upon the party claiming such an event. Notwithstanding above provisions, BHEL shall reserve the right to cancel the Purchase Order / Contract, wholly or partly, in order to meet the overall project schedule and make alternative arrangements for completion of delivery and other schedules.
25.	MANUFACTURING QUALITY PLAN (MQP) : Supplier to submit approved MQP in line with requirement of BHEL/customer.
26.	SUPPLIER PERFORMANCE MONITORING AND RATING SYSTEM : BHEL reserve the right for evaluation of Supplier Performance Rating as per Supplier Performance Monitoring and Rating System of BHEL for necessary action. Details are available at BHEL Website www.bhel.com for reference.
27.	DEALING WITH BANNED SUPPLIERS / CONTRACTORS IN BHEL : Offers of the bidders, who are on the banned list, as also the offers of the bidders who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com for reference.
28.	ORDER OF PRECEDENCE : The order of precedence shall be as follows :- - Special Terms & Conditions (STC) for Tender Enquiry / Contract, if any - General Terms & Conditions (GTC) for Tender Enquiry / Contract & Additional General Terms & Conditions (GTC) for Tender Enquiry / Contract for Erection Testing & Commissioning (ETC) at Site, if applicable Provisions in (a) above shall prevail over (b). In case of conflict, between Technical Specifications and STC / GTC, bidder to seek necessary clarifications from BHEL concerned official as specified in NIT.
29.	PACKING : Packing shall be in conformity with specifications and shall be such as to ensure prevention of damages, corrosion, deterioration, shortages, pilferage and loss in transit or storage. In case of shipment by sea or air, the packing shall be sea-worthy or air-worthy respectively and of international standards. Different types of spares i.e. start-up / commissioning spares and initial spares (mandatory spares and recommended O&M spares) are to be packed separately. Packing List shall be submitted as per standard format along with advance set of documents for claiming payment which shall also indicate :- - Case / Packing size (as applicable). - Gross weight and net weight of each package. - Detailed contents of the package with quantity of each item separately. Project, Item / Package Description, BHEL's PO No. with date & Case / Packing Mark should also be clearly mentioned on the Case / Packing and Packing List for identification. Also, Packing List must be duly signed & should include respective Invoice No. & LR No. Note : Foreign suppliers to furnish details to arrange inland transportation by BHEL, if applicable, as follows :- - No. of Packages - Size with Weight (Gross & Net) of each Package - No. of Containers with type & size required for inland transportation

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	iv) Type of Cargo (Break Bulk / LCL / FCL) v) Customs Tariff No.
30.	COLOUR CODING : Aluminium stickers are required to be attached to large components but plastic sheet tags should be tied with small components, giving details like purchase order, description of the component, quantity etc. Tags should be of the colour as follows :- a) Main equipment : Yellow or White tag b) Start-up / Commissioning spares : Blue tag c) Mandatory spares : Pink or Red tag d) Recommended / O&M spares : Green tag
31.	MICRO, SMALL & MEDIUM ENTERPRISES (MSME) : MSMED Act 2006 as amended from time to time & extant regulations of Govt. of India for MSME will be applicable. Micro & Small Enterprises (MSE) can avail the intended benefits only if they submit along with the offer / bid, attested copies of either Acknowledgement of Entrepreneur Memorandum Part-II (EM-II certificate) having deemed validity (five years from the date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM-II certificate along with attested copy of a CA certificate (As per BHEL format where deemed validity of EM-II certificate of five years have expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of opening (for Techno-commercial Bid : Part-I in case of two part bid). Non-submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or arrested (in original) by a Gazetted officer. Copy of Udyog Aadhaar Memorandum with Acknowledgement of Ministry of Micro, Small & Medium Enterprises should also be furnished.
32.	BUSINESS ETHICS / SUSPENSION OF BUSINESS DEALINGS WITH SUPPLIERS / CONTRACTORS : If any bidder / supplier / contractor during pre-tendering / tendering / post tendering / award / execution / post-execution, indulges in malpractices cheating, bribery, fraud or other misconduct or formation of cartel so as to influence the bidding process or influences the price or fails to perform or is in default without any reasonable cause etc or performs any act considered objectionable as per extant guidelines, action may be taken against such bidders/supplier/contractor as per extant "Guidelines for Suspension of Business Dealings with Suppliers/Contractors" Abridged version of same is available at BHEL website (www.bhel.com) on "Supplier Registration" Page.
33.	REVERSE AUCTION : BHEL reserve the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder or price bid submitted by the bidder through e-procurement system. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA. In case BHEL decides to go for Reverse Auction, only those bidders who have given their unconditional acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit "online sealed bid" in the Reverse Auction. Non-submission of "online sealed bid" by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue. General Terms and Conditions of RA are available at Annexure. Business Rules for

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	RA shall be sent to the bidders before conducting RA. Abridged Version of ‘Common Guidelines for Conducting Reverse Auction’ may also be seen at BHEL website (www.bhel.com) on ‘Supplier Registration’ Page & ‘Tender Notifications’ Page.
34.	INTEGRITY PACT : Bidders shall have to enter into Integrity Pact with BHEL, duly signed with seal in original, if specified in NIT / RFQ failing which bidder's offer shall be liable for rejection.
35.	TERMINATION OF CONTRACT : BHEL shall have the right to cancel the Purchase Order / Contract without any financial implication to BHEL if vendor approval by end user / customer is withdrawn or in case of Suspension of Business Dealings with the Suppliers / Contractors by BHEL. BHEL shall have the right to cancel Purchase Order / Contract, wholly or in part, in case they are obliged to do so on account of any decline, diminution, curtailment or stoppage of their business and in that event, the Supplier's / Contractor's compensation claim shall be settled mutually. In case of cancellation of Purchase Order / Contract for main supply, all other associated Purchase Orders / Contracts like those for Mandatory Spares / Recommended Spares / Erection, Testing & Commissioning (ETC) / Supervision of ETC, if any, would also get cancelled.
36.	SHELF LIFE : Supplier has to inform the list of the items / sub-items which have limited shelf life like consumables or those required for the first fill and shall indicate the corresponding shelf life period in the offer. Such items / sub-items shall be manufactured / despatched only after getting formal clearance from BHEL.
37.	LIMITATION OF LIABILITY : Notwithstanding any other provisions, except in cases of wilful misconduct and / or criminal negligence / acts, a) Neither the Supplier / Contractor nor BHEL shall be liable to the other, whether in Purchase Order / Contract, tort, or otherwise, for any consequential loss or damage, loss of use, loss of production or loss of profits or interest costs, provided however that this exclusion shall not apply to any obligation of the Supplier / Contractor to pay Liquidated Damages to the BHEL and b) Notwithstanding any other provisions incorporated elsewhere in the contract, the aggregate liability of the Contractor in respect of this contract, whether under the Contract, in tort or otherwise, shall not exceed total Contract Price, provided however that this limitation shall not apply to any obligation of the Vendor to indemnify BHEL with respect to Patent Infringement or Intellectual Property Rights.
38.	SHORTAGES / DAMAGES : a) Against Supply only or Supply where Supervision of Erection, Testing & Commissioning (ETC) at Site or Supply where Testing & Commissioning at Site is in scope of the supplier : Any shortages and / or damages in supplies shall be supplied / replenished free of cost by the supplier as early as possible but not later than 30 days from the date of intimation by BHEL to the supplier. b) Against Supply where Erection, Testing & Commissioning (ETC) at Site is in scope of the supplier :

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	Any shortages and / or damages in supplies and during handling / storage, erection, testing and commissioning at site shall be supplied / replenished free of cost by the Supplier / Contractor, as early as possible, to meet the contractual completion time / schedule. Note: There shall not be any extension in the contractual delivery time / schedule due to any shortages and / or damages in supplies.
39.	VARIATION OF CONTRACT VALUE / QUANTITY VARIATION : BHEL shall have the right to variation in quantities of items within $\pm 30\%$ of the total Purchase Order / Contract value at the time of placement of PO or award of Contract on overall basis for all amendments together within two years from the date of original Purchase Order / Contract or completion of execution of the Purchase Order / Contract whichever is earlier but quantities of individual items may vary to any extent or may get deleted unless otherwise specified in the technical specifications. No compensation is payable due to variation in the quantities and the Supplier / Contractor shall be bound to accept the same the contracted prices / rates without any escalation. However, if the Purchase Order / Contract is on <u>Lumpsum</u> basis, no variation of Purchase Order / Contract value shall be admissible to the Supplier / Contractor within the scope of Purchase Order / Contract, as long as the inputs remain unchanged.
40.	STATUTORY VARIATION : GST rates prevailing at the time of dispatch of goods / completion of services shall be payable by BHEL. All other taxes, duties, charges, royalty, cess, other levies shall be deemed to be included in the Ex Works Prices / Charges quoted by bidders and no variations shall be payable in respect thereof. No other variations such as on customs duty, exchange rate, minimum wages, prices of controlled commodities, any other input etc. shall be payable by the BHEL. Notwithstanding anything above, where the actual completion of the supply / services occurs beyond the period stipulated in the Purchase Order / Contract or any extension thereof, variations referred to above, will be limited to the rates prevailing on the dates of such agreed completion periods only. For variations after the agreed completion periods, the Supplier / Contractor alone shall bear the impact for the upward revisions and for downward revisions BHEL shall be given the benefit of reduction in applicable taxes /GST. This will be without prejudice to the levy of liquidated damages for delay in delivery / completion. If new tax is introduced by Central/ State Govt / Municipality becomes directly applicable on items specified in Bill of Quantities/Purchase Order/Contract, full reimbursements shall be made provided it becomes applicable on items specified in Bill of Quantities. However, any additional tax implication due to delay in delivery, beyond the Contractual Delivery, attributable to supplier shall be borne by supplier.
41.	MODE OF PAYMENT : Payment shall be made directly to the Supplier / Contractor by BHEL through NEFT / RTGS.
42.	CONFIDENTIALITY : Supplier / Contractor shall, at all times, undertake to maintain complete confidentiality of all data, information, software, drawings & documents etc. belonging to BHEL and also of systems, procedures, reports, input documents, manuals, results and any other BHEL documents discussed and / or finalized during the course of execution of Purchase Order / Contract.
43.	INDEMNIFICATION : The Supplier / Contractor shall indemnify and keep indemnified and hold harmless BHEL and its employees and officers from and against any and all claims, suits, actions or administrative proceedings, demands, losses, damages, costs and

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	expenses and any other claim of whatsoever nature in respect of the death or injury of any person or loss of or damage to any property arising during the course and out of the execution of the Purchase Order / Contract.
44.	TITLE OF GOODS : a) Ownership of the equipment / material procured in India, shall be transferred to BHEL upon loading on to the mode of transport to be used for transportation of the said equipment / material from the works to the site / destination and upon endorsement of the dispatch documents in favour of BHEL. b) Ownership of the equipment / material to be imported into the country where the site is located, if not procured in India, shall be transferred to BHEL upon loading on the mode of transport to be used for transportation of the equipment / material from the country of origin to that country / destination and upon endorsement of despatch document in favour of BHEL. c) Notwithstanding the transfer of ownership of the equipment / material, the responsibility for care and safe custody thereof together with the risk of loss or damage thereto for whatsoever reason shall remain with the Supplier.
45.	COMPLIANCE OF STATUTORY REQUIREMENTS : The vendor shall comply with all State and Central Laws / Acts, Statutory Rules, Regulations etc., as may be enacted by the Government during the tenure of the Purchase Order / Contract and having in force and applicable to the Purchase Order / Contract and nothing shall be done by the Supplier / Contractor in contravention of any Law / Act and / or Rules / Regulations, thereunder or any amendment thereof. The Supplier / Contractor shall pay all taxes, fees, licence charges / deposits, duties, tolls, royalty, commissions or other charges which may be levied on account of any of his operations connected with the Purchase Order / Contract. In case BHEL is constrained to make any of such payments, BHEL shall recover the same from the Supplier / Contractor either from moneys due to him or otherwise as deemed fit.
46.	ACCEPTANCE OF ORDER : Supplier should acknowledge and accept the Letter of Award / Purchase Order issued by BHEL within 7 days of the issue of Letter of Award / Purchase Order. In case of any discrepancy / typographical error in issue of Purchase Order / Contract, the agreed terms & conditions, scope of work, rates / prices for placement of PO / award of contract shall be applicable and BHEL reserves the right to issue amendment(s) to PO / Contract for correction of discrepancies / typographical errors in the PO / Contract at a later date.
47.	FRAUD PREVENTION POLICY : The 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.

Signature of Bidder (Authorized Signatory) with Date & Seal

**BHARAT HEAVY ELECTRICALS LTD.
(TRANSMISSION BUSINESS GROUP)**

ADDITIONAL GENERAL TERMS AND CONDITIONS

**FOR
TENDER ENQUIRY / CONTRACT
FOR
ERECTION, TESTING & COMMISSIONING (ETC) AT SITE**

This is to be read in conjunction with General Terms and Conditions for Tender Enquiry / Contract "BHEL/TBG/GTC/2015" & submitted duly signed by bidder in original. Clause-wise deviations and / or additional conditions / clarifications, if any, are to be brought out clearly in "Schedule of Commercial Deviation". Deviations and / or additional conditions / clarifications, if any, mentioned elsewhere in the bid / offer, shall not be considered.

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1.	SCOPE OF WORK : The scope of work of the successful bidder / contractor shall comprise but not limited to the following :- 1.1 Receipt of equipment / material at site, unloading, handling, transportation to storage area. 1.2 Inspection / verification of equipment / material received for any shortage / damage after opening the packing / cases and intimating the same to BHEL / Owner and underwriters within the time period specified by BHEL / Underwriters and to strictly follow the procedures specified. Storage of equipment in open / indoor store to be provided by BHEL in line with the instructions of BHEL. 1.3 Conservation / maintenance / up-keeping of the equipment / item in the store. 1.4 Temporary lighting in stores and construction area wherever required for their work. 1.5 Safety / Security of equipment / material. 1.6 Transportation of equipment / material from store to erection site, erection of equipment / material in line with the drawings / instructions to be furnished by BHEL, testing, commissioning including PG test (if applicable) and handing over. 1.7 Maintenance of associated equipment till handing over & any other activity necessary for completion of the job but not specifically mentioned in this specification. 1.8 Unloading, transportation to storage area, storing, up-keeping and handing over of spare items / equipment. 1.9 Safety, watch & ward of material at site which shall be sole responsibility of the Contractor. Note : In case unloading / watch & ward of material at site is not executed by the Contractor, BHEL reserve the right to get it executed with the available resources at the risk & cost of the Contractor.

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2.	PRICES : Prices shall be firm for the total contract period and no price variation shall be applicable. Prices shall be inclusive of all taxes and duties, except GST. GST shall be payable extra only if quoted separately.
3.	TESTING AND COMMISSIONING : 2.1 All the electrical / mechanical test of the equipment & material and shall be arranged by the contractor as per standard specification / Field Quality Plan / Erection Manual / Directives of the Site Official / Owner. The contractor shall fill the check list for storage, erection, testing and commissioning of all their equipment as per BHEL systems to ensure proper quality of work. 2.2 All the testing equipment required to carry out the site test for all their equipment or the erected equipment shall be arranged by the contractor at his own cost. However, necessary instructions and guidelines will be given by BHEL / Owner. 2.3 The contractor shall be entirely responsible for the satisfactory erection and providing test equipment & skilled manpower for testing & commissioning of all equipment. 2.4 Before charging, the system shall have to be approved by Statutory Govt. Authorities like Electrical Inspector other concerned agency and the contractor has to arrange approval for the same.
4.	CONSUMABLES : The contractor shall maintain adequate inventory of necessary consumables at site prior to erection so that timely completion of the works under the contract is not held-up due to non-availability of consumables / spares.
5.	COMMENCEMENT OF WORK : Start / Zero date for the work shall be date of Contract / letter of intent or as specified in the Contract / activity schedule.
6.	COMPLETION SCHEDULE : The entire work under this tender enquiry is required to be completed as specified in NIT / Tender Enquiry.
7.	OVER RUN CHARGES : No over run charges are payable.
8.	IDLE LABOUR CHARGES : No idle labour charges will be admissible in the event of any stoppage of work resulting in the contractor's workmen being rendered idle due to any reason at any time.
9.	SECURITY-CUM-PERFORMANCE BANK GUARANTEE : The Contractor shall arrange to submit Security-cum-Performance BG for 10% of total Contract value for ETC at Site excluding taxes & duties along with first invoice or within 60 days from award of Contract whichever is earlier valid till guarantee period on a non-judicial stamp paper of appropriate value. • The Bank Guarantee shall be from any bank as per Annexure for List of Banks (32 Nos.). The original BG should be sent by issuing Bank directly to BHEL/TBG Sector Head, unless otherwise specified in the NIT. • Extension of validity of the BG in original, as per above clause, should be sent by issuing Bank directly to BHEL/TBG Sector Head, unless otherwise specified

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	in the NIT, at least 45 days before expiry of validity of the BG. • Unless otherwise specified in the NIT, deviation taken for non-submission of BG, as applicable, shall not be accepted. • In case of non-submission BG / Deposit, as applicable, BHEL reserve the right for Risk Purchase as per terms of the NIT and impose Suspension of Business Dealings with the Supplier / Contractor. • BHEL reserves the right to encash the Bank Guarantee and forfeit the amount in the event of any default, failure or neglect on part of the Contractor in fulfilment of performance of the Contract. • Value of the Bank Guarantee (at the time of submission) shall remain unchanged for any subsequent variations in Contract value up to $\pm 20\%$. Beyond this variation of $\pm 20\%$, the Contractor shall arrange to enhance or may reduce the value of the Bank Guarantee accordingly.
10.	INSURANCE : The Contractor shall take insurance to cover his Tools and Plants, assets, workmen's compensation and third party liabilities. The contractor shall make available the original insurance certificates to the Site Official for necessary verification before commencement of work.
11.	VARIATION OF CONTRACT VALUE / QUANTITY VARIATION : BHEL shall have the right to variation in quantities of items within $\pm 30\%$ of the total Contract value at the time of award of Contract on overall basis for all amendments together within two years from the date of original Contract or completion of execution of the Contract whichever is earlier but quantities of individual items may vary to any extent or may get deleted unless otherwise specified in the technical specifications. No compensation is payable due to variation in the quantities and the Contractor shall be bound to accept the same the contracted prices / rates without any escalation. However, if the Contract is on 'Lumpsum' basis, no variation of Contract value shall be admissible to the Contractor within the scope of Contract, as long as the inputs remain unchanged.
12.	GUARANTEE : The equipment / material supplied and services rendered (if applicable) shall be guaranteed to be free from all defects and faults in design & engineering, material, workmanship & manufacture and in full conformity with the Contract, Technical Specifications & approved drawings / data sheets, if any, for 18 months from the date of last delivery or 12 months from the date of commissioning, whichever is later. The defective equipment / material / component shall be replaced free of cost at site. Any expenditure for dismantling and re-erection of the replaced equipment / material / component shall be to supplier's / contractor's account. All replacements during the guarantee period shall be delivered at site promptly and satisfactorily within a period not more than 45 days from the date of reporting the defect / rejection etc. In the event of the contractor failing to replace the defective equipment / material / component within the time period mentioned above, BHEL may proceed to undertake the replacement of such defective equipment / material / component at the risk and cost of the contractor without prejudice to any other rights under the contract and recover the same from BG / other dues of this Contract or any other Purchase Order / Contract executed by the contractor.

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	Note : • In case of Illumination System, items viz. Lamps, Tubes, Ballast, Starters, Capacitors & Fuses will not be under Guarantee after commissioning. • In addition to the above guarantee period, Extended Guarantee / Warranty, if any, shall be as per NIT / Technical Specifications. • In case offer of agent of Foreign OEM / Foreign Principal is considered, Guarantee as mentioned above has to be provided by the Foreign OEM / Foreign Principal also.
13.	TERMS OF PAYMENT : For Erection, Testing & Commissioning (ETC) at Site a) 70% of the Contract value against monthly progressive bills on pro-rata basis for unloading, storage and completion of erection as certified by BHEL Site Official with days from the date of receipt of GST Compliant Tax Invoice (Original +2 Copies) b) 20% of the Contract value against monthly progressive bills on pro-rata basis for testing & successful commissioning as certified by BHEL Site Official within 60 days from the date of receipt of GST Compliant Tax invoice in 3 sets (original + 2 copies) c) 10% of the Contract value after Acceptance Test, Re-test (if any), PG Test (if any) and Handing Over as certified by BHEL Site Official within 60 days from the date of receipt of GST Compliant Tax invoice in 3 sets (original + 2 copies) Notes (a) It should be ensured that Tax Invoice complies with statutory requirements under GST law to enable BHEL to avail Input Tax Credit. (b) Payment of GST component shall be made only if vendor has deposited the Tax and credit for the same is reflected in GSTN (GST Network) (c) Copy of GST Registration Certificate(s) shall be also be attached with Tax Invoice
14.	PRICE VARIATION / ESCALATION : Prices shall be firm for total contract period and extended period, if any, and no price escalation / price variation will be applicable.
15.	LIQUIDATED DAMAGES FOR DELAY IN ERECTION, TESTING & COMMISSIONING (ETC) AT SITE: In case of delay in execution of Contract beyond the contractual completion time for Erection, Testing & Commissioning at Site, an amount of 0.5% of the total Contract value for ETC at Site per week of delay or part thereof subject to a maximum of 10% of the total Contract value for ETC at Site shall be deducted as Liquidated Damages (LD) along with applicable GST (if any) on LD. However, in case of staggered (lot-wise) contractual completion schedule, an amount of 0.5% of the total Contract value for ETC at Site of delayed lot per week of delay or part thereof shall be deducted as liquidated damages , subject to maximum of 10% of the total Contract value for ETC at Site along with applicable GST(if any) on LD Note : i) In case of any amendment / revision in PO / WO, the LD shall be linked to the amended / revised Contract value and completion time / schedule for ETC at Site, if

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	applicable. If, as per contractor, delay is not attributable to the contractor, delay analysis with documentary evidence may be submitted by the contractor at the earliest but not later than six months from the end of the financial year in which the payment is withheld. Based on the above details / documents submitted by the contractor, BHEL shall take final decision and if considered appropriate by BHEL, withheld amount (full or part as the case may be) shall be released, otherwise, full or balance withheld amount shall be treated as deduction of Liquidated Damages (LD) towards delay in Erection, Testing & Commissioning at Site.
16.	FACILITIES TO BE PROVIDED AT SITE BY THE CONTRACTOR : Watch and ward for the store and safe custody of the equipment / material in the scope of Contractor shall be his responsibility. It is the responsibility of the contractor to dismantle and take away all the material of his office accommodation as soon as the work is handed over to BHEL / Owner and clean the area of debris.
17.	ADDITIONAL EXPENDITURE : In case any additional expenditure is incurred in the works arising out of the faulty execution of the works by the contractor, such additional expenditure shall be borne by the contractor.
18.	REGULATION OF LOCAL AUTHORITIES & COMPLIANCE OF STATUTORY REQUIREMENTS : The contractor shall give to the local Governing Body, Police and other concerned Authorities all such notice as may be required under law. The contractor, as required, will obtain independent licence under The Contract Labour (Regulation and Abolition) Act, 1970 from the concerned authorities based on the certificate (Form-V) issued by the Principal Employer / Customer. In case Contractor is not registered with GST authorities of state where project is located, vendor shall have to obtain registration with GST Authorities of state. The vendor shall comply with all State and Central Laws / Acts, Statutory Rules, Regulations etc., as may be enacted by the Government during the tenure of the Contract and having in force and applicable to the Contract and nothing shall be done by the Contractor in contravention of any Law / Act and / or Rules / Regulations, thereunder or any amendment thereof. Provisions of The Building & Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996 and The Building & Other Construction Workers Welfare Cess Act, 1996 shall also be applicable. The Contractor shall pay all taxes, fees, licence charges / deposits, duties, tolls, royalty, commissions or other charges which may be levied on account of any of his operations connected with the Contract. In case BHEL is constrained to make any of such payments, BHEL shall recover the same from the Contractor either from moneys due to him or otherwise as deemed fit.
19.	DISCIPLINE OF WORKMEN : The contractor shall adhere to the disciplinary procedure set by the BHEL / owner in respect of his employees and workmen at site.
20.	ELECTRICITY & WATER : Electricity for ETC work shall be provided at one point on free of cost basis. The contractor shall have to make his own arrangements for distribution to various locations for their works including proper switches / fuse units, distribution boards, cables, poles etc. to ensure safety of employees, workmen and equipment. If required the contractor shall employ DG Set operated equipment in addition to

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	electrically operated ones to ensure timely completion of work. Unless otherwise stated in NIT, the contractor shall make his own adequate arrangement for clear water to be used for various work.
21.	ARBITRATION : In the event of any dispute emanating from and relating to this contract, the matter shall be referred to the sole arbitration of the person appointed by the competent authority of BHEL. Subject to aforesaid, the provisions of "The Arbitration and Conciliation Act, 1996" and the rules made thereunder as amended from time to time in India shall apply to the arbitration proceedings. The venue of arbitration shall be in New Delhi. Further there shall be no claim for any pre-reference or pendente-lite interest on the claims and any claim for such interest made shall be void. However, in case of contract with Public Sector Enterprise / Undertaking (PSE/PSU) or Govt. Dept., the extant guidelines of Govt. of India shall be followed.

Signature of Bidder (Authorized Signatory) with Date & Seal

1. **Clause No. 1.2 of GTC** - Bidder must ensure that their bid is submitted / dropped in the tender box on or before **14.00 Hrs.** IST on the due date of opening at the address as follows:

TENDER Box (Purchase)
Material Management Division
Transmission Business Group
Tower A, 5th Floor, BHEL, Advant Navis IT Business Park
Plot No 7, Sector - 142, Express way Noida
Noida -201305
DISTT- GAUTAM BUDH NAGAR, UP

Bidder may submit complete offer through email at tenderbox@bhel.in directly and should not share this documents to any one in BHEL except tender box otherwise the submitted offer will not be considered.

Authorized signatory of the bidder should authenticate tender documents.

2. **Clause No. 1.3 of GTC** – Not Applicable.
3. **Clause No. 1.7 of GTC** - For any technical clarification, please contact Sh. Dileep Kumar Shukla, Sr. Manager (TBEM); Contact No. 0120-06748533; e-mail: dkshukla@bhel.in; (For Ballia project) & Sh. T. T. Reddy, Dy. Manager (TBEM); Contact No. 0120-06748511; e-mail: ttreddy@bhel.in; (For Shamli project)
4. **Clause No. 1.8 of GTC** - For any commercial clarification, please contact Ms. Archana Kumari, Dy. Manager (TBMM) / Sh. A K Chowdhary, AGM (TBMM); Contact No. 0120-6748467 / 8129; e-mail: archanak@bhel.in / akchowdhary@bhel.in
5. **Clause No. 2.1 of GTC** - Prices are on PVC basis as per formula mentioned below as per IEEMA circular enclosed [For both 132 kV and 220 kV]:
- A. Copper conductor XLPE insulated cable
- $P = Po + CuF * (Cu - Cu0) + CuFc * (Cu - Cu0) + PbF (Pb - Pb0)$
- The date of delivery shall be PO delivery date or date of actual dispatch, whichever is earlier. Vendor to specify in his bid copper screen component per MT (CuFc), lead component per MT (PbF) and corrugated Aluminum sheath component per MT (whatever applicable) base on short circuit current requirement for each type and size of cable.
- The base indices in the formula shall be of first notification of IEEMA of the **AUG 2019**.
6. **Clause No. 3 of GTC** -
- a) Terms of Payment for supply / services– As per clause no. – 3.3.
- b) Terms of Payment for Type Test charges – As per clause no. – 3.4.
- c) Terms of Payment for Training – As per clause no. – 3.7.
7. **Clause No. 5 of GTC** -
- For Ballia** - Guarantee period is required 18 months from the date of last delivery or up to 02/07/2021 whichever is later.
- For Shamli** - Guarantee period is required 18 months from the date of last delivery or up to 16/01/2022 whichever is later.
8. **Clause No. 7 of GTC** - Option – B shall be considered. Validity period of BG is required as per Guarantee Clause mentioned above with claim period of 3 months extra over and above.
9. Proposed delivery plan is **IMMEDIATE**. However, vendor has to quote their best possible delivery plan in activity schedule in activity schedule to meet the tender delivery requirement. In case, BHEL's delivery requirement is not met by vendor(s), then a chance may be given to all such vendors to review their quoted delivery schedule in line with BHEL's delivery requirement. However, if vendor fails

to meet the requisite delivery plan, then BHEL reserves the right not to consider the offer of such vendor(s).

10. Integrity Pact ñ **APPLICABLE** [Refer Annexure 1 and 2 attached].
11. Project Status: Domestic.
12. Permissible Technical Deviations: No permissible Technical Deviation has been envisaged.
13. **The link for Online Supplier registration Portal is <https://supplier.bhel.in/>.**

14. Pre qualifying requirement :

Technical : As per Annexure attached for PQR.

The Bidder must ensure that they confirm the Pre-qualifying requirement.

BHEL Reserves the Right to reject any offer from Bidder in case of Non – Compliance to the Pre-qualifying criteria.

15. Clause No. 33 of GTC for Reverse Auction of NIT shall be as follows:

“BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit ‘Process compliance form’ (to the designated service provider) as well as ‘Online sealed bid’ in the Reverse Auction. Non-submission of ‘Process compliance form’ or ‘Online sealed bid’ by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

The bidders have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer.

The envelope sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & envelope sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.

If it is found that L1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).”

As a reminder to the bidders, system will flash following message (in RED Color) during the course of online sealed bid

“Bidders to submit online sealed bid less than or equal to their envelope sealed bid already submitted to BHEL”

16. Offer of techno – commercially acceptable vendors shall be considered for Price Bid Opening / RA subject to their approval from Customer.
17. **Evaluation shall be done on combined value of supply and services for both 132 kV and 220 kV requirements for both projects (overall quantity for both types as well as both projects), however POs / WOs shall be placed separately for 132 kV and 220 kV for both projects.**
18. Vendor to quote as per specified price format of NIT, otherwise their offer shall be liable to be rejected.

Following confirmation to be provided by vendor:

“We confirm that we have quoted as per specified price format provided along with this tender”.

SCOPE OF WORK FOR SERVICES:

As per our attached Technical Specification No. TB-402-316-002 REV 00 (For Ballia) and TB-406-316-17 REV 00 (220 kV) & TB-406-316-18 REV 00 (132 kV) for Shamli.

COMMENCEMENT OF WORK:

Project start / zero date / Readiness at site for this work shall be intimated by BHEL.

To promote Make in India as per govt. guideline following clause has been added:

For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 and subsequent orders issued by the respective nodal ministry shall be applicable even if issued after issue of this NIT but before finalization of contract/PO/WO against this NIT.

Minimum local content in this tender shall be 78% and the margin of purchase preference shall be 20%. Bidder shall provide self-certification regarding local content in the prescribed format.

In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and/ or local content in respect of this procurement, same shall be applicable.

Preference to Make in India will be as per the Public Procurement (Preference to Make in India), Order 2017 available in the following link:

http://dipp.nic.in/sites/default/files/publicProcurement_MakeinIndia_15June2017.pdf

http://dipp.nic.in/sites/default/files/Revised-PPP-MII-Order-2017_28052018.pdf

It is mandatory for bidder to submit the enclosed format duly filled, signed and stamped by their authorized person.

Name:

Signature:

Stamp:

Cir. No. 109/DIV/CAB/05

06 December 2017

To Cable Division and Utilities/SEBS, listed of purchasing organisations

Sub: New Price Variation Clause for EHV Cables (66 KV to 500 KV)

Further to our Circular No. 99 dated 6th November 2017 wherein we have shared new Draft PV clause for EHV Cables (66 KV to 500 KV); we are now making the draft PV formula operational w.e.f.1st November 2017 as we have not received any adverse comments on the draft.

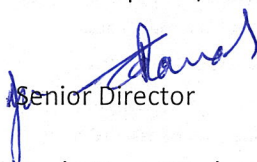
The PV formula is evolved after studying operational PV formulae of some of the leading purchasing organizations.

The salient points of the proposed Draft PV clause is as under.

1. In EHV cables construction there is not much difference in the conductor construction .Hence same factor of LV /MV cables for Copper & Aluminium (For single and 3 Core) are considered and extended up to 2500 sq. mm.
2. For metallic screen (Copper screen / lead sheath) factors are different between individual manufactures based on the temperature of Short circuit test capacity of metallic screen. Hence, Copper screen factor & lead factor will be considered separately as per manufacturers' individual practice and will be declared by the bidder at the time of quotation.
3. We are currently also not considering variation on account of insulation since manufacturers are offering cables as per IEC standards with different XLPE thicknesses.

We are enclosing price variation clause for EHV Cables (66 KV to 500 KV) along with applicable table of factors for your perusal. We recommend all stakeholders to incorporate this new PV clause it in all the contracts/tenders henceforth for settlement of price variation.

Relevant prices/indices are being published in PV circular for Cable from November 2017.


 Senior Director

Encl.: New PV clause for EHV Cables along with Table of Factors

IEEMA (PVC)/EHV CABLE/2017**Effective from: 1st November 2017****Material Price Variation Clause For XLPE Insulated EHV Cables (66 kV to 500 KV)**

The Price quoted/confirmed is based on the input cost of raw materials/components as on the date of quotation, and the same is deemed to be related to the prices of raw materials as specified in the price variation clause given below. In case of any variation in these prices, the price payable shall be subject to adjustment up or down in accordance with the formulae provided in this document.

Terms used in price variation formulae:

- P Price payable as adjusted in accordance with above appropriate formula **(in Rs/Km)**
 Po Price quoted/confirmed **(in Rs/Km)**

ALUMINIUM (Conductor)

- AlF Variation factor for aluminium
 Al Price of Aluminium. This price is as applicable on Two months prior to the date of delivery.
 Alo Price of Aluminium). This price is as applicable on One month prior to the date of tendering.

COPPER (Conductor)

- CuF Variation factor for copper
 Cu Price of CC Copper rods. This price is as applicable on Two months prior to the date of delivery.
 Cuo Price of CC copper rods. This price is as applicable on One month prior to the date of tendering.

COPPER (Screen)

- CuFc Variation factor for copper screen
 Cu Price of CC copper rods. This price is as applicable on Two months prior to the date of delivery.
 Cuo Price of CC copper rods. This price is as applicable on One month prior to the date of tendering.

LEAD

- PbF Variation factor for Lead
 Pb Price of Pig lead (99.97%). This price is as applicable on Two months prior to the date of delivery.
 Pbo Price of Pig lead (99.97%). This price is as applicable on One month days prior to the date of tendering.

The above prices and indices are as published by IEEMA vide Circular reference IEEMA(PVC)/CABLE(R-1)/--/-- prevailing as on 1st working day of the month i.e. one month prior to the date of tendering.

IEEMA (PVC)/EHV CABLE/2017**Effective from: 1st November 2017**

The date of delivery is the date on which the cable is notified as being ready for inspection/dispatch (in the absence of such notification, the date of manufacturer's dispatch note is to be considered as the date of delivery) or the contracted delivery date (including any agreed extension thereto), whichever is earlier.

Notes

- (a) All prices of raw materials are exclusive of GST amount.
- (b) All prices excluding Aluminium & Copper are as on first working day of the month.
- (c) The details of prices are as under:
 1. Price of Aluminium is LME average Cash SELLER Settlement price of Primary Aluminium in US\$ per MT as published by London Metal Bulletin (LME) including Premium for Aluminium Ingot in US\$ per MT is converted in Indian Rs./MT.
 2. Price of CC copper rods (in Rs/MT) is ex-works price as quoted by the primary producer.
 3. Price of Pig lead (in Rs/MT) is ex-works price as quoted by the primary producer.

A. Copper Conductor XLPE Insulated Cable

$$P = P_o + CuF (Cu - Cu_o) + CuFc(Cu - Cu_o) + PbF(Pb - Pb_o)$$

B. Aluminium Conductor XLPE Insulated Cable

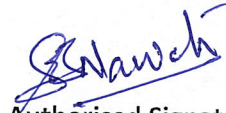
$$P = P_o + AIF (Al - Al_o) + CuFc(Cu - Cu_o) + PbF(Pb - Pb_o)$$

Table references:-

CUP – Copper Conductor factor CuF

ALP- Aluminium conductor factor AIF

"The Bidder has to specify in his Bid copper screen component per MT (CuFc), lead component per MT (PbF) and corrugated Aluminium sheath component per MT base on short circuit current requirement for each type and size of cable".


 Authorised Signatory

Page 02/02

IEEMA (PVC)/EHV CABLE/2017

Effective from: 1st November 2017

TABLE ALP & CUP

VARIATION FACTOR FOR ALUMINIUM & COPPER CONDUCTOR (AIF & CuF)
EHV CABLES WITH ALUMINIUM & COPPER CONDUCTOR

Nominal Cross Sectional Area (in Sq. mm.)	ALUMINIUM FACTORS (AIF)		COPPER FACTORS (CuF)	
	1 core	3 core	1 core	3 core
95	0.274	0.821	0.901	2.700
120	0.346	1.036	1.138	3.407
150	0.425	1.279	1.398	4.207
185	0.533	1.605	1.753	5.279
225	0.655	1.965	2.154	6.463
240	0.703	2.099	2.312	6.904
300	0.879	2.635	2.891	8.667
400	1.126		3.703	
500	1.418		4.664	
630	1.828		6.012	
800	2.340		7.696	
1000	2.951		9.706	
1200	3.562		11.619	
1400	4.154		13.578	
1600	4.741		15.509	
1800	5.352		17.346	
2000	5.922		19.430	
2500	7.176		24.287	

BHEL UN-PRICE BID/PRICE BID FORMAT FOR SUPPLY FOR INDIAN VENDORS

(BIDDER TO STRICTLY ENSURE SUBMITTING THE PRICE BIDS IN THIS FORMAT)

PROJECT : - UPPTCL RASARA [BALLIA] AND SHAMLI

VENDOR NAME / OFFER REF

ENQUIRY No. - 92G2000133 dated 27/08/2019

[illegible]

	S.No.	Description of Item	HSN Code	Unit	Quantity	Unit Price Ex-works (Rs.)	Total Ex-Works (Rs.)	GST @__on Ex Works	Unit Freight & Insurance	Total Freight & Insurance	GST @__on Freight & Insurance	TOTAL (FOR Destination) PRICE (Rs.)
		FOR SHAMLI										
	1	COPPER (TINNED) CONDUCTOR 127/220KV SINGLE CORE CORRUGATED ALUMINUM SHEATH, 1200 SQMM SIZE		Running Meter	3730							
	2	INDOOR/ OUTDOOR TERMINATION KIT FOR GIS END SUITABLE FOR 127/220KV, 1200 SQMM SIZE		Set	18							
	3	INDOOR/ OUTDOOR TERMINATION KIT FOR CABLE SEALING END SUITABLE FOR 127/220KV, 1200 SQMM SIZE		Set	18							
	4	STRAIGHT THROUGH JOINT SUITABLE FOR 127/220KV, 1200 SQMM SIZE		Set	3							
	5	1NOX3 PHASE LINK BOX WITHOUT SVL(SHEATH VOLTAGE LIMITER) SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Set	6							
	6	1NOX3 PHASE LINK BOX WITH SVL(SHEATH VOLTAGE LIMITER SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Set	6							
	7	METALLIC SCREEN BONDING CABLE ALONG WITH ACCESSORIES SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		set	6							
	8	EARTH CONTINUITY CONDUCTOR CABLE ALONG WITH ACCESSORIES SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		set	6							
	9	TREFOIL CLAMPS, NON-MAGNETIC SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Lot	1							
	10	SINGLE CLAMPS, NON-MAGNETIC SUITABLE/ COMPATIBLE FOR FOR CABLE SYSTEM		Lot	1							
	11	CABLE SUPPORT STRUCTURE FOR GIS END SUITABLE/ COMPATIBLE FOR FOR CABLE SYSTEM		set	6							
	12	CONSUMABLES WITH LIMITED SHELF LIFE SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Lot	1							
	13	MISCELLANEOUS ITEMS INCLUDING CABLE ROUTE MARKER, ELECTRODE ETC REQUIRED FOR CABLE SYSTEM		Lot	1							
	14	ANY OTHER ITEM(S)/ SERVICE (S) NOT MENTIONED ABOVE, BUT REQUIRED FOR COMPLETION OF THE SUPPLY/ SERVICE		Lot	1							
	15	GENERAL / SPECIAL TOOLS AND TACKLES		Lot	1							
	16	TYPE TEST ON CABLE ACCESSORIES- LIGHTNING IMPULSE VOLTAGE TEST FOLLOWED BY A POWER FREQUENCY VOLTAGE TEST		Lot	1							
	17	TYPE TEST ON CABLE SYSTEM - BENDING TEST AND PARTIAL DISCHARGE TEST AT AMBIENT TEMPERATURE		Lot	1							
	18	TYPE TEST ON CABLE SYSTEM - TAN DELTA MEASUREMENT		Lot	1							
	19	TYPE TEST ON CABLE SYSTEM - HEATING CYCLE VOLTAGE TEST		Lot	1							
	20	TYPE TEST ON CABLE SYSTEM - PARTIAL DISCHARGE TEST AT AMBIENT TEMPERATURE AND HIGH TEMPERATURE		Lot	1							
	21	TYPE TEST ON CABLE SYSTEM - LIGHTNING IMPULSE VOLTAGE TEST FOLLOWED BY A POWER FREQUENCY VOLTAGE TEST		Lot	1							
	22	TYPE TEST ON CABLE SYSTEM - TESTS OF OUTER PROTECTION FOR BURIED JOINTS		Lot	1							
	23	TYPE TEST ON CABLE SYSTEM - EXAMINATION		Lot	1							
	24	TYPE TEST ON CABLE SYSTEM - NON ELECTRICAL TYPE TESTS ON CABLE (AS PER CLAUSE 12.5 OF IEC 62067)		Lot	1							
	25	TYPE TEST ON CABLE ACCESSORIE - PARTIAL DISCHARGE TEST AT AMBIENT TEMPERATURE AND HIGH TEMPERATURE		Lot	1							
	26	SPECIAL TEST ON CABLES - CONDUCTOR EXAMINATION		Lot	1							
	27	SPECIAL TEST ON CABLES - HOT SET TEST FOR XLPE INSULATION		Lot	1							
	C	TOTAL PRICE - FOR 220 kV FOR SHAMLI										
	1	COPPER (TINNED) CONDUCTOR 76/132KV SINGLE CORE CORRUGATED ALUMINUM SHEATH, 630 SQMM SIZE		Running Meter	3315							
	2	INDOOR/ OUTDOOR TERMINATION KIT FOR GIS END SUITABLE FOR 76/132KV, 630 SQMM SIZE		Set	33							
	3	INDOOR/ OUTDOOR TERMINATION KIT FOR CABLE SEALING END SUITABLE FOR 76/132KV, 630 SQMM SIZE		Set	33							
	4	STRAIGHT THROUGH JOINT SUITABLE FOR 76/132KV, 630 SQMM SIZE		Set	3							
	5	1NOX3 PHASE LINK BOX WITHOUT SVL(SHEATH VOLTAGE LIMITER) SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Set	11							
	6	1NOX3 PHASE LINK BOX WITH SVL(SHEATH VOLTAGE LIMITER SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Set	11							
	7	METALLIC SCREEN BONDING CABLE ALONG WITH ACCESSORIES SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Set	11							
	8	EARTH CONTINUITY CONDUCTOR CABLE ALONG WITH ACCESSORIES SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Set	11							
	9	TREFOIL CLAMPS, NON-MAGNETIC SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Lot	1							
	10	SINGLE CLAMPS, NON-MAGNETIC SUITABLE/ COMPATIBLE FOR FOR CABLE SYSTEM		Lot	1							
	11	CABLE SUPPORT STRUCTURE FOR GIS END SUITABLE/ COMPATIBLE FOR FOR CABLE SYSTEM		Set	11							
	12	CONSUMABLES WITH LIMITED SHELF LIFE SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Lot	1							
	13	MISCELLANEOUS ITEMS INCLUDING CABLE ROUTE MARKER, ELECTRODE ETC REQUIRED FOR CABLE SYSTEM		Lot	1							
	14	ANY OTHER ITEM(S)/ SERVICE (S) NOT MENTIONED ABOVE, BUT REQUIRED FOR COMPLETION OF THE SUPPLY/ SERVICE		Lot	1							
	15	GENERAL / SPECIAL TOOLS AND TACKLES		Lot	1							
	16	TYPE TEST ON CABLE ACCESSORIE - PARTIAL DISCHARGE TEST AT AMBIENT TEMPERATURE AND HIGH TEMPERATURE		Lot	1							
	17	TYPE TEST ON CABLE SYSTEM - BENDING TEST AND PARTIAL DISCHARGE TEST AT AMBIENT TEMPERATURE		Lot	1							
	18	TYPE TEST ON CABLE SYSTEM - TAN DELTA MEASUREMENT		Lot	1							
	19	TYPE TEST ON CABLE SYSTEM - HEATING CYCLE VOLTAGE TEST		Lot	1							
	20	TYPE TEST ON CABLE SYSTEM - PARTIAL DISCHARGE TEST AT AMBIENT TEMPERATURE AND HIGH TEMPERATURE		Lot	1							
	21	TYPE TEST ON CABLE SYSTEM - LIGHTNING IMPULSE VOLTAGE TEST FOLLOWED BY A POWER FREQUENCY VOLTAGE TEST		Lot	1							
	22	TESTS OF OUTER PROTECTION FOR BURIED JOINTS		Lot	1							
	23	TYPE TEST ON CABLE SYSTEM - EXAMINATION		Lot	1							
	24	TYPE TEST ON CABLE SYSTEM - NON ELECTRICAL TYPE TESTS ON CABLE (AS PER CLAUSE 12.5 OF IEC 62067)		Lot	1							
	25	TYPE TEST ON CABLE ACCESSORIES- LIGHTNING IMPULSE VOLTAGE TEST FOLLOWED BY A POWER FREQUENCY VOLTAGE TEST		Lot	1							
	26	SPECIAL TEST ON CABLES - CONDUCTOR EXAMINATION		Lot	1							
	27	SPECIAL TEST ON CABLES - HOT SET TEST FOR XLPE INSULATION		Lot	1							
	D	TOTAL PRICE - FOR 132 kV FOR SHAMLI										
	C + D	TOTAL PRICE FOR SUPPLY FOR BOTH TYPES [IN FIGURE] FOR SHAMLI										
		TOTAL PRICE FOR SUPPLY FOR BOTH TYPES [IN WORDS] FOR SHAMLI										
	A + B + C +D	TOTAL PRICE FOR SUPPLY FOR BOTH TYPES [IN FIGURE] - FOR BALLIA AND SHAMLI COMBINED										
		TOTAL PRICE FOR SUPPLY FOR BOTH TYPES [IN WORDS]- FOR BALLIA AND SHAMLI COMBINED										

1. It is certified that M/s _____ have quoted as per the specified price format of the tender, otherwise offer shall be liable for rejection.
2. PLEASE NOTE THAT UNPRICED COPY OF PRICE BID (i.e. WITH ALL PRICE BLANKED) SHALL BE FURNISHED ALONGWITH TECHNO-COMMERCIAL BID.
3. Vendor to mention the word "QUOTED" against each item in UNPRICED SCHEDULE.
4. F & I is not applicable on Type Test. Only GST shall be applicable on prices.
5. Refer Tech Specification for detailed BOQ.

VENDOR NAME / OFFER REF:																
ENQUIRY NO. -92G2000133 dated 27/08/2019																
Project: UPPTCL RASARA [BALLIA] AND SHAMLI																
A	B	C	D	E		F	G	H	I	J	K	L	M	N	O	P
	Name of item	Tariff No.	Unit	Total Qty.	Currency	Unit-CIF {Indian Sea port}	Total -CIF {Indian Sea port}	Break up of CIF(Indian Sea port) rates						Breakup of Inland Transportation		
								Unit -FOB (Load port).	Total - FOB (Load port).	Unit-Sea Freight (upto indian Discharge port-preferably Mumbai)	Total-Sea Freight (upto indian Discharge port-preferably Mumbai)	Unit-Insurance(upto indian Discharge port-preferably Mumbai)	Total-Insurance(upto indian Discharge port-preferably Mumbai)	Unit-Freight & Insurance (from Indian Discharge port to site)	Total-Freight & Insurance (from Indian Discharge port to site)	GST @__on Freight & Insurance
	FOR BALLIA															
1	SUPPLY- HIGH VOLTAGE POWER CABLE : 127/220KV SINGLE CORE, 1200 SQMM SIZE		METER	2500												
2	SUPPLY- HIGH VOLTAGE POWER CABLE : INDOOR/ OUTDOOR TERMINATION KIT FOR GIS END SUITABLE FOR 127/220KV, 1200 SQMM SIZE		Set	12												
3	SUPPLY- HIGH VOLTAGE POWER CABLE : INDOOR/ OUTDOOR TERMINATION KIT FOR CABLE SEALING END SUITABLE FOR 127/220KV, 1200 SQMM SIZE		Set	12												
4	SUPPLY- HIGH VOLTAGE POWER CABLE : STRAIGHT THROUGH JOINT SUITABLE FOR 127/220KV, 1200 SQMM SIZE		Set	3												
5	SUPPLY- HIGH VOLTAGE POWER CABLE : 1NOX3 PHASE LINK BOX WITHOUT SVL(SHEATH VOLTAGE LIMITER) SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Set	4												
6	SUPPLY- HIGH VOLTAGE POWER CABLE : 3NOX1 PHASE LINK BOX WITH SVL(SHEATH VOLTAGE LIMITER) SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Set	4												
7	SUPPLY- HIGH VOLTAGE POWER CABLE : METALLIC SCREEN BONDING CABLE ALONG WITH ACCESSORIES SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Set	4												
8	SUPPLY- HIGH VOLTAGE POWER CABLE : EARTH CONTINUITY CONDUCTOR CABLE ALONG WITH ACCESSORIES SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Set	4												
9	SUPPLY- HIGH VOLTAGE POWER CABLE : TREFOIL CLAMPS, NON-MAGNETIC SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Lot	1												
10	SUPPLY- HIGH VOLTAGE POWER CABLE : SINGLE CLAMPS, NON-MAGNETIC SUITABLE/ COMPATIBLE FOR FOR CABLE SYSTEM		Lot	1												
11	SUPPLY- HIGH VOLTAGE POWER CABLE : CABLE SUPPORT STRUCTURE FOR GIS END SUITABLE/ COMPATIBLE FOR FOR CABLE SYSTEM		Set	4												
12	SUPPLY- HIGH VOLTAGE POWER CABLE : CONSUMABLES WITH LIMITED SHELF LIFE SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Lot	1												
13	SUPPLY- HIGH VOLTAGE POWER CABLE : MISCELLANEOUS ITEMS INCLUDING CABLE ROUTE MARKER, ELECTRODE ETC REQUIRED FOR CABLE SYSTEM		Lot	1												
14	SUPPLY- HIGH VOLTAGE POWER CABLE : ANY OTHER ITEM(S) NOT MENTIONED IN SUPPLY ITEMS, BUT REQUIRED FOR COMPLETION OF THE SUPPLY		Lot	1												
15	SUPPLY- HIGH VOLTAGE POWER CABLE : GENERAL / SPECIAL TOOLS AND TACKLES		Lot	1												
A	TOTAL PRICE - 220 kV															
1	SUPPLY- HIGH VOLTAGE POWER CABLE : 76/132KV SINGLE CORE, 630 SQMM SIZE		METER	2300												
2	SUPPLY- HIGH VOLTAGE POWER CABLE : INDOOR/ OUTDOOR TERMINATION KIT FOR GIS END SUITABLE FOR 76/132KV, 630 SQMM SIZE		Set	21												
3	SUPPLY- HIGH VOLTAGE POWER CABLE : INDOOR/ OUTDOOR TERMINATION KIT FOR CABLE SEALING END SUITABLE FOR 76/132KV, 630 SQMM SIZE		Set	21												
4	SUPPLY- HIGH VOLTAGE POWER CABLE : STRAIGHT THROUGH JOINT SUITABLE FOR 76/132KV, 630 SQMM SIZE		Set	3												
5	SUPPLY- HIGH VOLTAGE POWER CABLE : 1NOX3 PHASE LINK BOX WITHOUT SVL(SHEATH VOLTAGE LIMITER) SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Set	7												
6	SUPPLY- HIGH VOLTAGE POWER CABLE : 3NOX1 PHASE LINK BOX WITH SVL(SHEATH VOLTAGE LIMITER) SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Set	7												
7	SUPPLY- HIGH VOLTAGE POWER CABLE : METALLIC SCREEN BONDING CABLE ALONG WITH ACCESSORIES SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Set	7												
8	SUPPLY- HIGH VOLTAGE POWER CABLE : EARTH CONTINUITY CONDUCTOR CABLE ALONG WITH ACCESSORIES SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Set	7												
9	SUPPLY- HIGH VOLTAGE POWER CABLE : TREFOIL CLAMPS, NON-MAGNETIC SUITABLE/ COMPATIBLE FOR CABLE SYSTEM		Lot	1												
10	SUPPLY- HIGH VOLTAGE POWER CABLE : SINGLE CLAMPS, NON-MAGNETIC SUITABLE/ COMPATIBLE FOR FOR CABLE SYSTEM		Lot	1												

[illegible]

[illegible]

16	TYPE TEST ON CABLE ACCESSORIE - PARTIAL DISCHARGE TEST AT AMBIENT TEMPERATURE AND HIGH TEMPERATURE		Lot	1												
17	TYPE TEST ON CABLE SYSTEM - BENDING TEST AND PARTIAL DISCHARGE TEST AT AMBIENT TEMPERATURE		Lot	1												
18	TYPE TEST ON CABLE SYSTEM - TAN DELTA MEASUREMENT		Lot	1												
19	TYPE TEST ON CABLE SYSTEM - HEATING CYCLE VOLTAGE TEST		Lot	1												
20	TYPE TEST ON CABLE SYSTEM - PARTIAL DISCHARGE TEST AT AMBIENT TEMPERATURE AND HIGH TEMPERATURE		Lot	1												
21	TYPE TEST ON CABLE SYSTEM - LIGHTNING IMPULSE VOLTAGE TEST FOLLOWED BY A POWER FREQUENCY VOLTAGE TEST		Lot	1												
22	TESTS OF OUTER PROTECTION FOR BURIED JOINTS		Lot	1												
23	TYPE TEST ON CABLE SYSTEM - EXAMINATION		Lot	1												
24	TYPE TEST ON CABLE SYSTEM - NON ELECTRICAL TYPE TESTS ON CABLE (AS PER CLAUSE 12.5 OF IEC 62067)		Lot	1												
25	TYPE TEST ON CABLE ACCESSORIES- LIGHTNING IMPULSE VOLTAGE TEST FOLLOWED BY A POWER FREQUENCY VOLTAGE TEST		Lot	1												
26	SPECIAL TEST ON CABLES - CONDUCTOR EXAMINATION		Lot	1												
27	SPECIAL TEST ON CABLES - HOT SET TEST FOR XLPE INSULATION		Lot	1												
D	TOTAL PRICE - FOR 132 kV FOR SHAMLI															
C + D	TOTAL PRICE FOR SUPPLY FOR BOTH TYPES [IN FIGURE] FOR SHAMLI															
	TOTAL PRICE FOR SUPPLY FOR BOTH TYPES [IN WORDS] FOR SHAMLI															
A + B + C +D	TOTAL PRICE FOR SUPPLY FOR BOTH TYPES [IN FIGURE] - FOR BALLIA AND SHAMLI COMBINED															
	TOTAL PRICE FOR SUPPLY FOR BOTH TYPES [IN WORDS]- FOR BALLIA AND SHAMLI COMBINED															

NOTE-
Discharge Port:- Indian Sea Port - Any Indian Sea Port preferably Mumbai. Pl explicitly mention name of the port.
CIF (indian port) should be equal to "FOB (load port) + Sea Freight (upto indian Sea port-preferably Mumbai) +Insurance(upto Indian Sea port)"
Load port to be mentioned by bidder .
No of package with Dimensions and type of cargo(/Break Bulk/LCL/FCL) and no. of container (with type of container) required-Is also to be mentioned by bidder.
Vendor has to mention tarrif no. against each item for custom duty purpose.
Vendor to mention QUOTED against each item in UNPRICED SCHEDULE.
We confirm that we have quoted as per this price format.
Refer Tech Specification for detailed BOQ.
F & I is not applicable on Type Test.

SEAL & SINGNATURE OF TENDERER

BHEL UN-PRICE BID/PRICE BID FORMAT FOR SERVICE PORTION FOR INDIAN BIDDER

PROJECT : - UPPTCL RASARA [BALLIA] AND SHAMLI

VENDOR NAME / OFFER REF:

NOTE: THIS FORMAT IS TO BE SUBMITTED IN ORIGINAL ONLY, DULY FILLED IN. REPRODUCTION OF THIS FORMAT ON BIDDER'S LETTER HEAD OR ON OTHER PAPER IS NOT ACCEPTABLE.

TENDER ENQUIRY NO. : 92G2000133 dated 27/08/2019

SL. NO.	DESCRIPTION OF ITEM	UNIT	SAC CODE	QTY.	UNIT PRICE (Rs.)	TOTAL PRICE (Rs.) (5 * 6)	GST RATE %
1	2	3	4	5	6	7	8
	FOR BALLIA						
1	Site survey for route and length finalization of 220 kV Cable	Lot		1			
2	Installation of 220 kV Cable in trefoil form/ single form on support structure/ cable rack assembly / pipe rack assembly	METRE		2500			
3	Field Testing and commissioning of 220 kV cable alongwith accessories	Set		4			
4	Termination of Cable Termination Kit for GIS end	Set		12			
5	Termination of Cable Termination Kit for CS (Cable Sealing) end	Set		12			
6	Termination of Straight Through Joint	Set		3			
7	Installation of Link Box without SVL (Sheath Voltage Limiter) along with its accessories and earthing etc.	Set		4			
8	Installation of Link Box with SVL (Sheath Voltage Limiter) along with its accessories and earthing etc.	Set		4			
9	Fixing of support structure for GIS end	Set		4			
10	Any other service (s) not mentioned above, but required for completion of the service	Lot		1			
11	Training during installation of 220 kV Cable	Lot		1			
12	Training during testing & commissioning of 220 kV Cable	Lot		1			
A	TOTAL PRICE FOR SERVICES PORTION WITH GST [IN FIGURE AND WORDS] - FOR 220 kV						
1	Site survey for route and length finalization of 132 kV Cable	Lot		1			
2	Installation of 132 kV Cable in trefoil form/ single form on support structure/ cable rack assembly / pipe rack assembly	METRE		2300			
3	Field Testing and commissioning of 132 kV cable alongwith accessories	Set		7			
4	Termination of Cable Termination Kit for GIS end	Set		21			
5	Termination of Cable Termination Kit for CS (Cable Sealing) end	Set		21			
6	Termination of Straight Through Joint	Set		3			
7	Installation of Link Box without SVL (Sheath Voltage Limiter) along with its accessories and earthing etc.	Set		7			
8	Installation of Link Box with SVL (Sheath Voltage Limiter) along with its accessories and earthing etc.	Set		7			
9	Fixing of support structure for GIS end	Set		7			
10	Any other service (s) not mentioned above, but required for completion of the service	Lot		1			
11	Training during installation of 132 kV Cable	Lot		1			
12	Training during testing & commissioning of 132 kV Cable	Lot		1			
B	TOTAL PRICE FOR SERVICES PORTION WITH GST [IN FIGURE AND WORDS] - FOR 132 kV						
A +B	TOTAL PRICE FOR SERVICES PORTION WITH GST [IN FIGURE AND WORDS] FOR BOTH TYPES FOR BALLIA						

	FOR SHAMLI					
1	Site survey for route & length finalization of 1Cx1200sqmm, 220kV XLPE, Cu conductor cable	Lot		1		
2	Installation of 1Cx1200sqmm, 220kV XLPE, Cu conductor cable in trefoil form by fixing trefoil clamps and/or single form on support structure using cleats/ clamps and fixing of clamps on cable rack assembly/ support structure by making holes etc, as required.	Running Meter		3730		
3	Field testing and commissioning of 1Cx1200sqmm, 220kV XLPE, Cu conductor cable along with accessories	Circuit-no		6		
4	Termination of 220kV Indoor cable termination (plug/ socket type) kit suitable/ compatible for 1Cx1200sqmm, 220kV XLPE, copper cable for GIS end. It includes fixing of clamps & connectors, if required.	No		18		
5	Termination of 220kV Outdoor cable sealing end suitable/ compatible for 1Cx1200sqmm copper cable including fixing of clamp, connector etc.	No		18		
6	220kV straight through jointing kit suitable/ compatible for 1Cx1200sqmm copper cable complete with accessories	No		3		
7	Installation of 1nox3phase link box without SVL(sheath voltage limiter) at GIS end along with installation of metallic screen bonding/ earthing cable along with accessories to complete earthing.	Set		6		
8	Installation of 1nox3phase link box with SVL(sheath voltage limiter) along with installation of metallic screen bonding/ earthing cable along with accessories to complete earthing	Set		6		
9	Fixing of support structure for cable terminations at GIS end	Set		6		
10	Any other service(s) not mentioned above, but required for completion of the supply	Lot		1		
11	Training during erection/ installation at site (1 lot=6 UPPTCL/BHEL Engineers at site for 1 day).	Lot		1		
12	Training during testing & commissioning at site (1 lot=4 UPPTCL/BHEL Engineers at site for 1 day).	Lot		1		
C	TOTAL PRICE FOR SERVICES PORTION WITH GST [IN FIGURE AND WORDS] - FOR 220 kV					
1	Site survey for route & length finalization of 1Cx630sqmm, 132kV XLPE, Cu conductor cable	Lot		1		
2	Installation of 1Cx630sqmm, 132kV XLPE, Cu conductor cable in trefoil form by fixing trefoil clamps and/or single form on support structure using cleats/ clamps and fixing of clamps on cable rack assembly/ support structure by making holes etc, as required.	Running Meter		3315		
3	Field testing and commissioning of 1Cx630sqmm, 132kV XLPE, Cu conductor cable along with accessories	Circuit-no		11		
4	Termination of 132kV Indoor cable termination (plug/ socket type) kit suitable/ compatible for 1Cx630sqmm, 132kV XLPE, copper cable for GIS end. It includes fixing of clamps & connectors, if required.	No		33		
5	Termination of 132kV Outdoor cable sealing end suitable/ compatible for 1Cx630sqmm copper cable including fixing of clamp, connector etc.	No		33		
6	132kV straight through jointing kit suitable/ compatible for 1Cx630sqmm copper cable complete with accessories	No		3		
7	Installation of 1nox3phase link box without SVL(sheath voltage limiter) at GIS end along with installation of metallic screen bonding/ earthing cable along with accessories to complete earthing.	Set		11		
8	Installation of 1nox3phase link box with SVL(sheath voltage limiter) at weatherproof cable box of transformer along with installation of metallic screen bonding/ earthing cable along with accessories to complete earthing	Set		11		
9	Fixing of support structure for cable terminations at GIS end	Set		11		
10	Any other service(s) not mentioned above, but required for completion of the supply	Lot		1		
11	Training during erection/ installation at site (1 lot=6 UPPTCL/BHEL Engineers at site for 1 day).	Lot		1		
12	Training during testing & commissioning at site (1 lot=4 UPPTCL/BHEL Engineers at site for 1 day).	Lot		1		
D	TOTAL PRICE FOR SERVICES PORTION WITH GST [IN FIGURE AND WORDS] - FOR 132 kV					
C+D	TOTAL PRICE FOR SERVICES PORTION WITH GST [IN FIGURE AND WORDS] FOR BOTH TYPES FOR SHAMLI					
A+B+ C+D	TOTAL PRICE FOR SERVICES PORTION WITH GST [IN FIGURE AND WORDS] FOR BOTH BALIA AND SHAMLI					

BHEL UN-PRICE BID/PRICE BID FORMAT FOR SERVICE PORTION FOR FOREIGN BIDDERS

PROJECT : - UPPTCL RASARA [BALLIA] AND SHAMLI

VENDOR NAME / OFFER REF:

ENQUIRY NO. -92G2000133 dated 27/08/2019

SL. NO.	DESCRIPTION OF ITEM	UNIT	QTY.	CURRENCY	UNIT PRICE	TOTAL PRICE
1	2	3	4	5	6	7
	FOR BALLIA					
1	Site survey for route and length finalization of 220 kV Cable	Lot	1			
2	Installation of 220 kV Cable in trefoil form/ single form on support structure/ cable rack assembly / pipe rack assembly	METRE	2500			
3	Field Testing and commissioning of 220 kV cable alongwith accessories	Set	4			
4	Termination of Cable Termination Kit for GIS end	Set	12			
5	Termination of Cable Termination Kit for CS (Cable Sealing) end	Set	12			
6	Termination of Straight Through Joint	Set	3			
7	Installation of Link Box without SVL (Sheath Voltage Limiter) along with its accessories and earthing etc.	Set	4			
8	Installation of Link Box with SVL (Sheath Voltage Limiter) along with its accessories and earthing etc.	Set	4			
9	Fixing of support structure for GIS end	Set	4			
10	Any other service (s) not mentioned above, but required for completion of the service	Lot	1			
11	Training during installation of 220 kV Cable	Lot	1			
12	Training during testing & commissioning of 220 kV Cable	Lot	1			
A	TOTAL PRICE FOR SERVICES PORTION [IN FIGURE AND WORDS] - FOR 220 kV					
1	Site survey for route and length finalization of 132 kV Cable	Lot	1			
2	Installation of 132 kV Cable in trefoil form/ single form on support structure/ cable rack assembly / pipe rack assembly	METRE	2300			
3	Field Testing and commissioning of 132 kV cable alongwith accessories	Set	7			
4	Termination of Cable Termination Kit for GIS end	Set	21			
5	Termination of Cable Termination Kit for CS (Cable Sealing) end	Set	21			
6	Termination of Straight Through Joint	Set	3			
7	Installation of Link Box without SVL (Sheath Voltage Limiter) along with its accessories and earthing etc.	Set	7			
8	Installation of Link Box with SVL (Sheath Voltage Limiter) along with its accessories and earthing etc.	Set	7			
9	Fixing of support structure for GIS end	Set	7			
10	Any other service (s) not mentioned above, but required for completion of the service	Lot	1			
11	Training during installation of 132 kV Cable	Lot	1			
12	Training during testing & commissioning of 132 kV Cable	Lot	1			
B	TOTAL PRICE FOR SERVICES PORTION [IN FIGURE AND WORDS] - FOR 132 kV					
A +B	TOTAL PRICE FOR SERVICES PORTION [IN FIGURE AND WORDS] FOR BOTH TYPES FOR BALLIA					

	FOR SHAMLI					
1	Site survey for route & length finalization of 1Cx1200sqmm, 220kV XLPE, Cu conductor cable	Lot	1			
2	Installation of 1Cx1200sqmm, 220kV XLPE, Cu conductor cable in trefoil form by fixing trefoil clamps and/or single form on support structure using cleats/ clamps and fixing of clamps on cable rack assembly/ support structure by making holes etc, as required.	Running Meter	3730			
3	Field testing and commissioning of 1Cx1200sqmm, 220kV XLPE, Cu conductor cable along with accessories	Circuit-no	6			
4	Termination of 220kV Indoor cable termination (plug/ socket type) kit suitable/ compatible for 1Cx1200sqmm, 220kV XLPE, copper cable for GIS end. It includes fixing of clamps & connectors, if required.	No	18			
5	Termination of 220kV Outdoor cable sealing end suitable/ compatible for 1Cx1200sqmm copper cable including fixing of clamp, connector etc.	No	18			
6	220kV straight through jointing kit suitable/ compatible for 1Cx1200sqmm copper cable complete with accessories	No	3			
7	Installation of 1nox3phase link box without SVL(sheath voltage limiter) at GIS end along with installation of metallic screen bonding/ earthing cable along with accessories to complete earthing.	Set	6			
8	Installation of 1nox3phase link box with SVL(sheath voltage limiter) along with installation of metallic screen bonding/ earthing cable along with accessories to complete earthing	Set	6			
9	Fixing of support structure for cable terminations at GIS end	Set	6			
10	Any other service(s) not mentioned above, but required for completion of the supply	Lot	1			
11	Training during erection/ installation at site (1 lot=6 UPPTCL/BHEL Engineers at site for 1 day).	Lot	1			
12	Training during testing & commissioning at site (1 lot=4 UPPTCL/BHEL Engineers at site for 1 day).	Lot	1			
C	TOTAL PRICE FOR SERVICES PORTION [IN FIGURE AND WORDS] - FOR 220 kV					
1	Site survey for route & length finalization of 1Cx630sqmm, 132kV XLPE, Cu conductor cable	Lot	1			
2	Installation of 1Cx630sqmm, 132kV XLPE, Cu conductor cable in trefoil form by fixing trefoil clamps and/or single form on support structure using cleats/ clamps and fixing of clamps on cable rack assembly/ support structure by making holes etc, as required.	Running Meter	3315			
3	Field testing and commissioning of 1Cx630sqmm, 132kV XLPE, Cu conductor cable along with accessories	Circuit-no	11			
4	Termination of 132kV Indoor cable termination (plug/ socket type) kit suitable/ compatible for 1Cx630sqmm, 132kV XLPE, copper cable for GIS end. It includes fixing of clamps & connectors, if required.	No	33			
5	Termination of 132kV Outdoor cable sealing end suitable/ compatible for 1Cx630sqmm copper cable including fixing of clamp, connector etc.	No	33			
6	132kV straight through jointing kit suitable/ compatible for 1Cx630sqmm copper cable complete with accessories	No	3			
7	Installation of 1nox3phase link box without SVL(sheath voltage limiter) at GIS end along with installation of metallic screen bonding/ earthing cable along with accessories to complete earthing.	Set	11			
8	Installation of 1nox3phase link box with SVL(sheath voltage limiter) at weatherproof cable box of transformer along with installation of metallic screen bonding/ earthing cable along with accessories to complete earthing	Set	11			
9	Fixing of support structure for cable terminations at GIS end	Set	11			
10	Any other service(s) not mentioned above, but required for completion of the supply	Lot	1			
11	Training during erection/ installation at site (1 lot=6 UPPTCL/BHEL Engineers at site for 1 day).	Lot	1			
12	Training during testing & commissioning at site (1 lot=4 UPPTCL/BHEL Engineers at site for 1 day).	Lot	1			
D	TOTAL PRICE FOR SERVICES PORTION [IN FIGURE AND WORDS] - FOR 132 kV					
C+D	TOTAL PRICE FOR SERVICES PORTION [IN FIGURE AND WORDS] FOR BOTH TYPES FOR SHAMLI					
A+B+ C+D	TOTAL PRICE FOR SERVICES PORTION [IN FIGURE AND WORDS] FOR BOTH BALIA AND SHAMLI					

TRANSMISSION BUSINESS GROUP
MATERIAL MANGEMENT
BHEL, NOIDA

ACTIVITY SCHEDULE

Please submit this format duly filled in along with offer. Time indicated will be used for calculating contractual delivery period.

ENQUIRY NO. 92G2000133 dated 27/08/2019

PROJECT: UPPTCL BALLIA

ITEM: 132 kV CABLE & ACCESSORIES [SUPPLY + SERVICES]

VENDOR :

OFFER REF.

SL. NO.	ACTIVITY	ACTIVITY TIME IN WEEKS	REMARKS IF ANY
1.	Receipt of P.O		
2.	P.O Acceptance	ONE WEEK	Vendor must Submit Po acceptance with in one week
3.	Submission of documents necessary for getting manufacturing clearance like Drawings, data sheet, QAP etc.		Documents complete in all respect are to be Submitted. Delay in approval on account of incomplete / inadequate information shall be the responsibility of supplier
4.	Review and Approval of documents and issue of manufacturing clearance	BHEL ACTIVITY	Vendor must ensure to reply all queries expeditiously.
5.	Manufacturing Time [FOR CABLES & ACCESSORIES]		Manufacturing time be indicated considering all constrains & must include time required for internal inspections etc.
6	Raise inspection call	-VE 2 WEEKS TO SL NO 5	Call for inspection must be raised at least two weeks in advance in the prescribed format. Non availability of offered material for inspection to the inspector will be viewed very seriously & may result in financial implications. The date of inspection must be with in the period indicated in 5 above.
7	Inspection	BHEL	
8	Issue of MICC, MDCC & other documents like EDEC , Road permits etc	BHEL	Vendor must indicate requirement well in advance.
9	Dispatch	ONE WEEK	Vendor must ensure to dispatch with in one Week of receiving all documents required
10	Services		(Please refer technical specification for details of works and kindly quote accordingly for completion of service work)

Total time in vendor's scope:

Please mention constraints if any. For multiple lot delivery activity landmark for each lot should be mentioned. Multiple inspection calls for one lot are to be avoided & delay on this account shall be vendor's responsibility. Vendor to quote best possible earliest delivery period.

SIGNATURE AND SEAL

TRANSMISSION BUSINESS GROUP
MATERIAL MANGEMENT
BHEL, NOIDA

ACTIVITY SCHEDULE

Please submit this format duly filled in along with offer. Time indicated will be used for calculating contractual delivery period.

ENQUIRY NO. 92G2000133 dated 27/08/2019

PROJECT: UPPTCL SHAMLI

ITEM: 132 kV CABLE & ACCESSORIES [SUPPLY + SERVICES]

VENDOR :

OFFER REF.

SL. NO.	ACTIVITY	ACTIVITY TIME IN WEEKS	REMARKS IF ANY
1.	Receipt of P.O		
2.	P.O Acceptance	ONE WEEK	Vendor must Submit Po acceptance with in one week
3.	Submission of documents necessary for getting manufacturing clearance like Drawings, data sheet, QAP etc.		Documents complete in all respect are to be Submitted. Delay in approval on account of incomplete / inadequate information shall be the responsibility of supplier
4.	Review and Approval of documents and issue of manufacturing clearance	BHEL ACTIVITY	Vendor must ensure to reply all queries expeditiously.
5.	Manufacturing Time [FOR CABLES & ACCESSORIES]		Manufacturing time be indicated considering all constrains & must include time required for internal inspections etc.
6	Raise inspection call	-VE 2 WEEKS TO SL NO 5	Call for inspection must be raised at least two weeks in advance in the prescribed format. Non availability of offered material for inspection to the inspector will be viewed very seriously & may result in financial implications. The date of inspection must be with in the period indicated in 5 above.
7	Inspection	BHEL	
8	Issue of MICC, MDCC & other documents like EDEC , Road permits etc	BHEL	Vendor must indicate requirement well in advance.
9	Dispatch	ONE WEEK	Vendor must ensure to dispatch with in one Week of receiving all documents required
10	Services		(Please refer technical specification for details of works and kindly quote accordingly for completion of service work)

Total time in vendor's scope:

Please mention constraints if any. For multiple lot delivery activity landmark for each lot should be mentioned. Multiple inspection calls for one lot are to be avoided & delay on this account shall be vendor's responsibility. Vendor to quote best possible earliest delivery period.

SIGNATURE AND SEAL

TRANSMISSION BUSINESS GROUP
MATERIAL MANGEMENT
BHEL, NOIDA

ACTIVITY SCHEDULE

Please submit this format duly filled in along with offer. Time indicated will be used for calculating contractual delivery period.

ENQUIRY NO. 92G2000133 dated 27/08/2019

PROJECT: UPPTCL BALLIA

ITEM: 220 kV CABLE & ACCESSORIES [SUPPLY + SERVICES]

VENDOR :

OFFER REF.

SL. NO.	ACTIVITY	ACTIVITY TIME IN WEEKS	REMARKS IF ANY
1.	Receipt of P.O		
2.	P.O Acceptance	ONE WEEK	Vendor must Submit Po acceptance with in one week
3.	Submission of documents necessary for getting manufacturing clearance like Drawings, data sheet, QAP etc.		Documents complete in all respect are to be Submitted. Delay in approval on account of incomplete / inadequate information shall be the responsibility of supplier
4.	Review and Approval of documents and issue of manufacturing clearance	BHEL ACTIVITY	Vendor must ensure to reply all queries expeditiously.
5.	Manufacturing Time [FOR CABLES & ACCESSORIES]		Manufacturing time be indicated considering all constrains & must include time required for internal inspections etc.
6	Raise inspection call	-VE 2 WEEKS TO SL NO 5	Call for inspection must be raised at least two weeks in advance in the prescribed format. Non availability of offered material for inspection to the inspector will be viewed very seriously & may result in financial implications. The date of inspection must be with in the period indicated in 5 above.
7	Inspection	BHEL	
8	Issue of MICC, MDCC & other documents like EDEC , Road permits etc	BHEL	Vendor must indicate requirement well in advance.
9	Dispatch	ONE WEEK	Vendor must ensure to dispatch with in one Week of receiving all documents required
10	Services		(Please refer technical specification for details of works and kindly quote accordingly for completion of service work)

Total time in vendor's scope:

Please mention constraints if any. For multiple lot delivery activity landmark for each lot should be mentioned. Multiple inspection calls for one lot are to be avoided & delay on this account shall be vendor's responsibility. Vendor to quote best possible earliest delivery period.

SIGNATURE AND SEAL

TRANSMISSION BUSINESS GROUP
MATERIAL MANGEMENT
BHEL, NOIDA

ACTIVITY SCHEDULE

Please submit this format duly filled in along with offer. Time indicated will be used for calculating contractual delivery period.

ENQUIRY NO. 92G2000133 dated 27/08/2019

PROJECT: UPPTCL SHAMLI

ITEM: 220 kV CABLE & ACCESSORIES [SUPPLY + SERVICES]

VENDOR :

OFFER REF.

SL. NO.	ACTIVITY	ACTIVITY TIME IN WEEKS	REMARKS IF ANY
1.	Receipt of P.O		
2.	P.O Acceptance	ONE WEEK	Vendor must Submit Po acceptance with in one week
3.	Submission of documents necessary for getting manufacturing clearance like Drawings, data sheet, QAP etc.		Documents complete in all respect are to be Submitted. Delay in approval on account of incomplete / inadequate information shall be the responsibility of supplier
4.	Review and Approval of documents and issue of manufacturing clearance	BHEL ACTIVITY	Vendor must ensure to reply all queries expeditiously.
5.	Manufacturing Time [FOR CABLES & ACCESSORIES]		Manufacturing time be indicated considering all constrains & must include time required for internal inspections etc.
6	Raise inspection call	-VE 2 WEEKS TO SL NO 5	Call for inspection must be raised at least two weeks in advance in the prescribed format. Non availability of offered material for inspection to the inspector will be viewed very seriously & may result in financial implications. The date of inspection must be with in the period indicated in 5 above.
7	Inspection	BHEL	
8	Issue of MICC, MDCC & other documents like EDEC , Road permits etc	BHEL	Vendor must indicate requirement well in advance.
9	Dispatch	ONE WEEK	Vendor must ensure to dispatch with in one Week of receiving all documents required
10	Services		(Please refer technical specification for details of works and kindly quote accordingly for completion of service work)

Total time in vendor's scope:

Please mention constraints if any. For multiple lot delivery activity landmark for each lot should be mentioned. Multiple inspection calls for one lot are to be avoided & delay on this account shall be vendor's responsibility. Vendor to quote best possible earliest delivery period.

SIGNATURE AND SEAL

SCHEDULE OF TECHNICAL DEVIATION [FOR BOTH 132 kV AND 220 kV]

TENDER ENQUIRY NO. - 92G2000133 dated 27/08/2019

The following are the deviations/ variations exception from the Technical Specifications:

SL.NO.	CLAUSE NO. OF GENERAL TERMS AND CONDITIONS	STATEMENT OF DEVIATION

In case, this schedule is not submitted, it will be presumed that the equipment /material to be supplied under this contract is deemed to be in compliance with the Technical Specifications,

If there is NIL deviation,even then the format to be filled as NIL DEVIATION.

Note : Continuation Sheets of like size and format may be used as per the Bidder's Requirement and shall be annexed to this schedule.

All deviations must be mentioned in this format only. Deviation(s) to terms mentioned else where will not be considered.

Place: ë ë ë ë ë ë ë

Date : ÷ ÷ ÷ ÷ ÷ ÷ ÷ .

Signature of the authorised representative of

Bidder's name :ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë

Designation:ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë ..

Company Seal:ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë

SCHEDULE OF COMMERCIAL DEVIATION [FOR BOTH 132 kV AND 220 kV]

TENDER ENQUIRY NO. - 92G2000133 dated 27/08/2019

The following are the deviations/ variations exception from the General Terms and Conditions:

SL.NO.	CLAUSE NO. OF GENERAL TERMS AND CONDITIONS	STATEMENT OF DEVIATION

In case, this schedule is not submitted, it will be presumed that the equipment /material to be supplied under this contract is deemed to be in compliance with the General Terms and Conditions.

If there is NIL deviation,even then the format to be filled as NIL DEVIATION.

Note : Continuation Sheets of like size and format may be used as per the Bidder's Requirement and shall be annexed to this schedule.

All deviations must be mentioned in this format only. Deviation(s) to terms mentioned else where will not be considered.

Place: ë ë ë ë ë ë
Date : ë ë ë ë ë ë .

Signature of the authorised representative of

Bidder's name :ë ë ë ë ë ë ë ë ë ë ë ë
Designation:ë ë ë ë ë ë ë ë ë ë ë ë ..
Company Seal:ë ë ë ë ë ë ë ë ë ë ë ë

Item Name :	132 / 220 kV Cable & Accessories
Enquiry No. :	92G2000133 dated 27/08/2019
Project :	UPPTCL Rasara (Ballia) & Shamli
Type of project	Transmission / Thermal (Coal or Gas) / Hydro
Applicable percentage of Local Content	78%

Certificate from statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of Local Content, in line with PPP-MII order, if applicable [to be submitted on the letter head of the issuer.]

Dear Sir,

We have read and understood the provisions of “Public Procurement (Preference to Make in India) Order, 2017” dated 15/06/2017, its revision dated 28/05/2018 and any subsequent modifications/Amendments, if any [hereinafter, “PPP-MII Order”] issued by Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce and Industry, Government of India.

In line with the provisions of the PPP-MII Order, M/s.[Enter the name of the Bidder] [hereinafter, “Local Supplier”] have submitted an Affidavit of self-certification to M/s. Bharat Heavy Electricals Limited [hereinafter, BHEL] regarding Local Content in Goods/Services/Works to be supplied by the Local Supplier for (Enter the name of the Equipment/Item for Project), wherein they have agreed to abide by the terms and conditions of the PPP-MII Order.

Further, in line with the PPP-MII Order, 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) shall provide a certificate giving the percentage of Local Content in the Goods/Service/Works to be supplied by the Local Supplier for (Enter the name of the Equipment/Item for Project).

Accordingly, we, the Statutory Auditor(s) / Cost auditor (applicable in the case of companies) of the Local Supplier / a practicing cost accountant or practicing chartered accountant (applicable in respect of suppliers other than companies), certify that the Local Content as defined under the PPP-MII, in the Goods/Service/Works to be supplied by the Local Supplier for (Enter the name of the Equipment/Item for Project), is percentage [specify the percentage of Local content].

For and on behalf of,

Date:

<<Statutory Auditor’s/ Cost auditor’s/ Cost accountant’s/ Chartered accountant’s attestation>>

Firm Reg No. Membership No.

Note: This is a guiding format. In case the bidder submits the certificate in a format different from the above, the same may be considered provided it meets the intent and purpose, as may be ascertained by BHEL.

Item Name :	132 / 220 kV Cable & Accessories
Enquiry No. :	92G2000133 dated 27/08/2019
Project :	UPPTCL Rasara (Ballia) & Shamli
Type of project	Transmission / Thermal (Coal or Gas) / Hydro
Applicable percentage of Local Content	78%

Format for Affidavit of Self certification regarding Minimum Local Content in line with PPP-MII order, 2017 if applicable, to be provided on a non-judicial stamp paper of Rs. 100/-.

Date: / /2019

I _____ S/o, _____ D/o, _____ W/o, _____ Resident of _____ hereby solemnly affirm and declare as under:

That I will agree to abide by the terms and conditions of the Public Procurement (Preference to Make in India) Order, 2017 (*hereinafter PPP-MII order*) of Government of India issued vide Notification No:P-45021/2/2017 -BE-II dated 15/06/2017, its revision dated 28/05/2018 and any subsequent modifications/ Amendments, if any and

That the information furnished hereinafter is correct to the best of my knowledge and belief and I undertake to produce relevant records before the procuring entity/**BHEL** or any other Government authority for the purpose of assessing the local content of goods/services/works supplied by me for **(Enter the name of the Equipment/Item for Project).**

That the local content for all inputs which constitute the said goods/services/works has been verified by me and I am responsible for the correctness of the claims made therein.

That the goods/services/works supplied by me for **(Enter the name of the Equipment/Item for Project)** meets the 'Minimum Local Content 'as defined in the PPP-MII order.

That the value addition for the purpose of meeting the 'Minimum Local Content 'has been made by me at **(Enter the details of the location(s) at which value addition is made).**

That in the event of the local content of the goods/services/works mentioned herein is found to be incorrect and not meeting the prescribed Minimum Local Content criteria, based on the assessment of procuring agency (ies)/**BHEL**/Government Authorities for the purpose of assessing the local content, action shall be taken against me in line with the PPP-MII order and provisions of the Integrity pact/ Bidding Documents.

I agree to maintain the following information in the Company's record for a period of 8 years and shall make this available for verification to any statutory authority.

- i. Name and details of the Local Supplier
(Registered Office, Manufacturing unit location, nature of legal entity)
- ii. Date on which this certificate is issued
- iii. Goods/services/works for which the certificate is produced
- iv. Procuring entity to whom the certificate is furnished
- v. Percentage of local content claimed and whether it meets the Minimum Local Content prescribed
- vi. Name and contact details of the unit of the Local Supplier (s)
- vii. Sale Price of the product
- viii. Ex-Factory Price of the product
- ix. Freight, insurance and handling
- x. Total Bill of Material
- xi. List and total cost value of input used to manufacture the Goods/to provide services/in construction of works
- xii. List and total cost of input which are domestically sourced. Value addition certificates from suppliers, if the input is not in-house to be attached
- xiii. List and cost of inputs which are imported, directly or indirectly

For and on behalf of..... (Name of firm/entity)

Authorized signatory (To be duly authorized by the Board of Directors)

<Insert Name, Designation and Contact No.>

INTEGRITY PACT

Between

Bharat Heavy Electricals Ltd. (BHEL), a company registered under the Companies Act 1956 and having its registered office at "BHEL House", Siri Fort, New Delhi - 110049 (India) hereinafter referred to as "The Principal", which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the ONE PART

and

_____, (description of the party along with address), hereinafter referred to as "The Bidder/ Contractor" which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the OTHER PART

Preamble

The Principal intends to award, under laid-down organizational procedures, contract/s for _____

_____. The Principal values full compliance with all relevant laws of the land, rules and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder(s)/ Contractor(s).

In order to achieve these goals, the Principal will appoint Independent External Monitor(s), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1- Commitments of the Principal

1.1 The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-

1.1.1 No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

1.1.2 The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/ additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.

1.1.3 The Principal will exclude from the process all known prejudiced persons.

1.2 If the Principal obtains information on the conduct of any of its employees which is a penal offence under the Indian Penal Code 1860 and Prevention of Corruption Act 1988 or any other statutory penal enactment, or if there be a substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions:

Section 2 - Commitments of the Bidder(s)/ Contractor(s)

- 2.1 The Bidder(s)/ Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
- 2.1.1 The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm, offer, promise or give to the Principal or to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material, immaterial or any other benefit which he/ she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
- 2.1.2 The Bidder(s)/ Contractor(s) will not enter with other Bidder(s) into any illegal or undisclosed agreement or understanding, whether formal or informal. 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.
- 2.1.3 The Bidder(s)/ Contractor(s) will not commit any penal offence under the relevant Indian Penal Code (IPC) and Prevention of Corruption Act; further the Bidder(s)/ Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- 2.1.4 Foreign Bidder(s)/ Contractor(s) shall disclose the name and address of agents and representatives in India and Indian Bidder(s)/ Contractor(s) to disclose their foreign principals or associates. The Bidder(s)/ Contractor(s) will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- 2.2 The Bidder(s)/ Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 2.3 The Bidder(s)/ Contractor(s) shall not approach the Courts while representing the matters to IEMs and will await their decision in the matter.

Section 3 - Disqualification from tender process and exclusion from future contracts

If the Bidder(s)/ Contractor(s), before award or during execution has committed a transgression through a violation of Section 2 above, or acts in any other manner such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/ Contractor(s) from the tender process or take action as per the separate "Guidelines on Banning of Business dealings with Suppliers/ Contractors", framed by the Principal.

Section 4 - Compensation for Damages

- 4.1 If the Principal has disqualified the Bidder from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent Earnest Money Deposit/ Bid Security.
- 4.2 If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to section 3, the Principal shall be entitled to

demand and recover from the Contractor liquidated damages equivalent to 5% of the contract value or the amount equivalent to Security Deposit/ Performance Bank Guarantee, whichever is higher.

Section 5 - Previous Transgression

- 5.1 The Bidder declares that no previous transgressions occurred in the last 3 years with any other company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
- 5.2 If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

Section 6 - Equal treatment of all Bidders/ Contractors / Sub-contractors

- 6.1 The Principal will enter into agreements with identical conditions as this one with all Bidders and Contractors. In case of sub-contracting, the Principal contractor shall be responsible for the adoption of IP by his sub-contractors and shall continue to remain responsible for any default by his sub-contractors.
- 6.2 The Principal will disqualify from the tender process all bidders who do not sign this pact or violate its provisions.

Section 7 - Criminal Charges against violating Bidders/ Contractors /Subcontractors

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the Vigilance Office.

Section 8 - Independent External Monitor(s)

- 8.1 The Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- 8.2 The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD, BHEL.
- 8.3 The Bidder(s)/ Contractor(s) accepts that the Monitor has the right to access without restriction to all contract documentation of the Principal including that provided by the Bidder(s)/ Contractor(s). The Bidder(s)/ Contractor(s) will grant the monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his contract documentation. The same is applicable to Sub-contractor(s). The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/ Contractor(s) / Sub-contractor(s) with confidentiality in line with Non- disclosure agreement.
- 8.4 The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the contract provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.

- 8.5 The role of IEMs is advisory, would not be legally binding and it is restricted to resolving issues raised by an intending bidder regarding any aspect of the tender which allegedly restricts competition or bias towards some bidders. At the same time, it must be understood that IEMs are not consultants to the Management. Their role is independent in nature and the advice once tendered would not be subject to review at the request of the organization.
- 8.6 For ensuring the desired transparency and objectivity in dealing with the complaints arising out of any tendering process, the matter should be examined by the full panel of IEMs jointly as far as possible, who would look into the records, conduct an investigation, and submit their joint recommendations to the Management.
- 8.7 The IEMs would examine all complaints received by them and give their recommendations/ views to CMD, BHEL, at the earliest. They may also send their report directly to the CVO and the Commission, in case of suspicion of serious irregularities requiring legal/ administrative action. IEMs will tender their advice on the complaints within 10 days as far as possible.
- 8.8 The CMD, BHEL shall decide the compensation to be paid to the Monitor and its terms and conditions.
- 8.9 IEM should examine the process integrity, they are not expected to concern themselves with fixing of responsibility of officers. Complaints alleging mala fide on the part of any officer of the organization should be looked into by the CVO of the concerned organisation.
- 8.10 If the Monitor has reported to the CMD, BHEL, a substantiated suspicion of an offence under relevant Indian Penal Code/ Prevention of Corruption Act, and the CMD, BHEL has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.
- 8.11 The number of Independent External Monitor(s) shall be decided by the CMD, BHEL.
- 8.12 The word 'Monitor' would include both singular and plural.

Section 9 - Pact Duration

- 9.1 This Pact shall be operative from the date IP is signed by both the parties till the final completion of contract for successful bidder and for all other bidders 6 months after the contract has been awarded. Issues like warranty / guarantee etc. should be outside the purview of IEMs.
- 9.2 If any claim is made/ lodged during currency of IP, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/ determined by the CMD, BHEL.

Section 10 - Other Provisions

- 10.1 This agreement is subject to Indian Laws and jurisdiction shall be registered office of the Principal, i.e. New Delhi.

- 10.2 Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- 10.3 If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- 10.4 Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 10.5 Only those bidders / contractors who have entered into this agreement with the Principal would be competent to participate in the bidding. In other words, entering into this agreement would be a preliminary qualification.

For & On behalf of the Principal

(Office Seal)

Place-----

Date-----

Witness:_____

(Name & Address) _____

For & On behalf of the Bidder/

Contractor

(Office Seal)

Witness:_____

(Name & Address) _____

Clause on IP in the tender**“Integrity Pact (IP)”**

- (a) IP is a tool to ensure that activities and transactions between the Company and its Bidders/ Contractors are handled in a fair, transparent and corruption free manner. Following Independent External Monitors (IEMs) on the present panel have been appointed by BHEL with the approval of CVC to oversee implementation of IP in BHEL.

Sl	IEM	Address	Phone & Email
1.	Shri D.R.S Chaudhary, IAS (Retd.)	E-1/164, Arera Colony Bhopal 462016 (M.P.)	dilip.chaudhary@icloud.com
2.	Mrs. Pravin Tripathi, IA & AS (Retd.)	D-243, Anupam Gardens, Lane IB, Neb Sarai, Sainik Farms, New Delhi – 110 068	pravin.tripathi@gmail.com

- (b) The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory) along with techno-commercial bid (Part-I, in case of two/ three part bid). 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.
- (c) Please refer Section-8 of IP for Role and Responsibilities of IEMs. In case of any complaint arising out of the tendering process, the matter may be referred to any of the above IEM(s). All correspondence with the IEMs shall be done through email only.

Note:

No routine correspondence shall be addressed to the IEM (phone/ post/ email) regarding the clarifications, time extensions or any other administrative queries, etc on the tender issued. All such clarification/ issues shall be addressed directly to the tender issuing (procurement) department's officials whose contact details are provided below:

Details of contact person(s):

(1)

Name: _____
 Deptt: _____
 Address: _____
 Phone: (Landline/ Mobile) _____

Email: _____
 Fax: _____

(2)

Name: _____
 Deptt: _____
 Address: _____
 Phone: (Landline/ Mobile) _____

Email: _____
 Fax: _____

Dear Madam/ Sir,

A. The tenure of Ms. Pravin Tripathi, IA&AS (Retd.) as IEM of BHEL has expired on 11th Aug 2019.

B. Following IEMs have been appointed by BHEL for a period of three years:

SI No.	IEM	Address	Email
1.	Shri Arun Chandra Verma, IPS (Retd.)	Flat No. C -1204, C Tower, Amrapali, Platinum Complex, Sector 119, Noida (U.P.)	acverma1@gmail.com
2.	Shri Virendra Bahadur Singh, IPS (Retd.)	H. No. B-5/64, Vineet Khand, Gomti Nagar, Lucknow - 226010	vbsinghips@gmail.com

Annexure for List of Banks (32 Nos.)

Sr. No.	Name of Bank
1	Allahabad Bank
2	Andhra Bank
3	Bank of Baroda
4	Canara Bank
5	Corporation Bank
6	Central Bank
7	Indian Bank
8	Indian Overseas Bank
9	Oriental Bank of Commerce
10	Punjab National Bank
11	Punjab & Sindh Bank
12	State Bank of India
13	State Bank of Hyderabad
14	Syndicate Bank
15	State Bank of Travancore
16	UCO Bank
17	Union Bank of India
18	United Bank of India
19	Vijaya Bank
20	IDBI
21	CITI Bank N. A.
22	Deutsche Bank AG
23	The Hongkong and Shanghai Banking Corporation Limited
24	Standard Chartered Bank
25	J P Morgan
26	Axis Bank
27	The Federal Bank Limited
28	HDFC
29	Kotak Mahindra Bank
30	ICICI
31	Indusind Bank
32	Yes Bank

Annexure - 2

Certificate by Chartered Accountant on letter head

This is to Certify that M/S
(hereinafter referred to as 'company') having its registered office at
..... is registered under MSMED Act 2006, (Entrepreneur
Memorandum No (Part-II) dtd:.....,
Category: (Micro/Small)). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as per the latest audited financial year as per MSMED Act 2006 is as follows:

1. **For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No.S.O.1722(E) dated October 5, 2006 :
Rs.....Lacs
2. **For Service Enterprises:** Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act, 2006:
Rs.....Lacs

(Strike off whichever is not applicable)

The above investment of Rs.....Lacs is within permissible limit of Rs.....Lacs forMicro / Small **(Strike off which is not applicable)** Category under MSMED Act 2006.

Or

The company has been graduated from its original category (Micro/ Small) **(Strike off which is not applicable)** and the date of graduation of such enterprise from its original category is (dd/mm/yyyy) which is within the period of 3 years from the date of graduation of such enterprise from its original category as notified vide S.O. No. 3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date:

(Signature)

Name -

Membership number -

Seal of Chartered Accountant



**BHARAT HEAVY ELECTRICALS LIMITED
TRANSMISSION BUSINESS GROUP
MATERIAL RECEIPT CERTIFICATE**

- a) Site:
b) LR No. with date:
c) Vehicle no.:
d) Date of receipt of material at site:
e) Material details (as mentioned below):

S.no.	Item Description	Type of Packages	Unit (MT/KM/NO.)	Qty as per packing list	Qty Received	Remarks

Other Remarks:

Signature with date: _____

Name & Designation: _____

(With Seal)

INSPECTION REQUEST

1. Name & Address of Supplier :
2. Project :
3. Purchase Order No., Revision No. & Date :
4. Details of equipment / Material to be Inspected

Sl. No.	Material offered for Inspection	P.O. Item No.	Total Quantity Ordered	Quantity offered for Inspection	Quantity Already Cleared	P.O. value of offered qty.

5. For structure, whether BOM & Proto Corrected Drawings approved and available at place of inspection : Yes / No
6. Whether GTP/Drgs approved in Category – 1 available at place of inspection : Yes / No
7. Whether Quality Plan approved in Category – 1 available at place of inspection : Yes / No.
8. Whether all type tests approved by Engineering :Yes / No
9. (a) Place of Inspection & Address :
9. (b) Name & contact No. of Supplier rep. for inspection :
10. Sub – supplier contact person's name & contact No. :
11. Weekly off day : 12. Working Hours :
13. Date on which inspection requested (Inspection call to be raised at least 7 days prior to inspection) :
14. No of road permits required :

It is certified that the above materials shall be completed in all respects and shall have been inspected by us before the date indicated above for inspection. You are requested to please depute your representative for inspection

Signature
Name :
Contact No. :
Date :

Distribution :

1. Material Management , BHEL, New Delhi

Note :

1. Unsigned inspection request & Inspection requests not given in this format are not accepted.
2. Drawings, Quality Plan should be approved in category – I by BHEL Transmission Business Engineering Management before the inspection date. In case inspection request is given without Category – I approved documents, supplier should be obtain from BHEL Transmission Business Engineering Management in writing to this effect and attach to inspection request.

BANK GUARANTEE FOR PERFORMANCE SECURITY

Bank Guarantee No:

Date:

To

NAME

& ADDRESSES OF THE BENEFICIARY

Dear Sirs,

In consideration of the Bharat Heavy Electricals Limited ¹ (hereinafter referred to as the 'Employer' which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns) incorporated under the Companies Act, 1956 and having its registered office at _____ through its Unit at _____ (name of the Unit) having awarded to (Name of the Vendor / Contractor / Supplier) having its registered office at _____ ² hereinafter referred to as the 'Contractor/Supplier', which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns), a contract Ref No _____ dated _____ ³ valued at Rs _____ ⁴ (Rupees -----)/FC _____ (in words _____) for _____ ⁵ (hereinafter called the 'Contract') and the Contractor having agreed to provide a Contract Performance Guarantee, equivalent to _____ % (_____ . Percent) of the said value of the Contract to the Employer for the faithful performance of the Contract,

we, _____, (hereinafter referred to as the Bank), having registered/Head office at _____ and inter alia a branch at _____ being the Guarantor under this Guarantee, hereby, irrevocably and unconditionally undertake to forthwith and immediately pay to the Employer a maximum amount Rs ----- (Rupees -----) without any demur, immediately on a demand from the Employer, .

Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____.

We undertake to pay to the Employer any money so demanded notwithstanding any dispute or disputes raised by the Contractor/ Supplier in any suit or proceeding pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this Guarantee shall be a valid discharge of our liability for payment thereunder and the contractors/supplier shall have no claim against us for making such payment.

We the _____ bank further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Contract and that it shall continue to be enforceable till all the dues of the Employer under or by virtue of the said Contract have been fully paid and its claims satisfied or discharged.

We _____ BANK further agree with the Employer that the Employer shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Contract or to extend time of performance by the said Contractor/Supplier from time to time or to postpone for any time or from time to time any of the powers exercisable by the Employer against the said Contractor/Supplier and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor/Supplier or for any forbearance, act or omission on the part of the Employer or any indulgence by the Employer to the said Contractor/Supplier or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

The Bank also agrees that the Employer at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee that the Employer may have in relation to the Contractor's liabilities.

This Guarantee shall remain in force upto and including _____⁶ and shall be extended from time to time for such period as may be desired by Employer.

This Guarantee shall not be determined or affected by liquidation or winding up, dissolution or change of constitution or insolvency of the Contractor/Supplier but shall in all respects and for all purposes be binding and operative until payment of all money payable to the Employer in terms thereof.

Unless a demand or claim under this guarantee is made on us in writing on or before the _____⁷ we shall be discharged from all liabilities under this guarantee thereafter.

We, _____ BANK lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Employer in writing.

Notwithstanding anything to the contrary contained hereinabove:

- a) The liability of the Bank under this Guarantee shall not exceed _____⁸
- b) This Guarantee shall be valid up to _____⁹
- c) Unless the Bank is served a written claim or demand on or before _____¹⁰ all rights under this guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities under this guarantee irrespective of whether or not the original bank guarantee is returned to the Bank.

We, _____ Bank, have power to issue this Guarantee under law and the undersigned as a duly authorized person has full powers to sign this Guarantee on behalf of the Bank.

For and on behalf of
(Name of the Bank)

Dated _____ .

Place of Issue _____ .

¹ NAME AND ADDRESS OF EMPLOYER I.e Bharat Heavy Electricals Limited

² NAME AND ADDRESS OF THE VENDOR /CONTRACTOR / SUPPLIER.

³ DETAILS ABOUT THE NOTICE OF AWARD/CONTRACT REFERENCE

⁴ PROJECT/SUPPLY DETAILS

⁵ BG AMOUNT IN FIGURES AND WORDS

⁶ VALIDITY DATE

⁷ DATE OF EXPIRY OF CLAIM PERIOD

⁸ BG AMOUNT IN FIGURES AND WORDS.

⁹ VALIDITY DATE

¹⁰ DATE OF EXPIRY OF CLAIM PERIOD