

**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/2016” & 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.

Sr. No.	
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.

Sr. No.	
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, octroi, terminal taxes, any other taxes, duties etc. except Service Tax. Service tax 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 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

Sr. No.	
	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. 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,

Sr. No.	
	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 within 60 days from the date of receipt of complete invoice in 3 sets (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 complete 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 complete invoice in 3 sets (original + 2 copies) Note : Additional documents required for payment for services are as follows : (a) Copy of Service Tax Registration Certificate (b) Copies of challans for deposit of service tax alongwith certificate by the supplier / contractor that tax charged under the invoice has been remitted by the supplier / contractor to tax authorities
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). However, in case of staggered (lot-wise) contractual completion schedule, LD shall be 0.5% of the total Contract value for ETC at Site of delayed lot per week of delay or part thereof subject to maximum of 10% of the total Contract value for ETC at Site. Note : i) In case of any amendment / revision, the LD shall be linked to the amended / revised Contract value and completion time / schedule for ETC at Site, if applicable. ii) 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.

Sr. No.	
	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. 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 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